

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036954.D
 Acq On : 14 Aug 2023 10:17
 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

Reviewed By : John Carlone 08/15/2023
 Supervised By : Mahesh Dadoda 08/15/2023

Quant Time: Aug 15 01:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106359	46.795	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.600%		
35) Dibromofluoromethane	5.379	113	89638	50.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.620%		
50) Toluene-d8	8.647	98	291682	46.624	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.240%		
62) 4-Bromofluorobenzene	11.079	95	122173	51.761	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	106627	52.546	ug/l	100
3) Chloromethane	1.300	50	85342	46.239	ug/l	96
4) Vinyl Chloride	1.374	62	95748	50.954	ug/l	99
5) Bromomethane	1.599	94	63297	56.422	ug/l	100
6) Chloroethane	1.678	64	60798	66.549	ug/l	100
7) Trichlorofluoromethane	1.886	101	174200	60.030	ug/l	100
8) Diethyl Ether	2.136	74	60906	54.250	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	98253	56.356	ug/l	98
10) Methyl Iodide	2.453	142	118289	65.323	ug/l	94
11) Tert butyl alcohol	2.959	59	125548	233.324	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	90850	52.819	ug/l	87
13) Acrolein	2.233	56	75319	245.271	ug/l	97
14) Allyl chloride	2.660	41	151778	44.812	ug/l #	94
15) Acrylonitrile	3.062	53	264190	244.143	ug/l	99
16) Acetone	2.379	43	239888	254.348	ug/l #	89
17) Carbon Disulfide	2.508	76	220091	46.362	ug/l	99
18) Methyl Acetate	2.703	43	188694	47.558	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	350493	54.226	ug/l	97
20) Methylene Chloride	2.788	84	103551	49.368	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	100466	52.262	ug/l	90
22) Diisopropyl ether	3.757	45	306140	47.604	ug/l #	86
23) Vinyl Acetate	3.715	43	1181569	239.524	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	186322	51.676	ug/l	97
25) 2-Butanone	4.550	43	365737	239.012	ug/l	90
26) 2,2-Dichloropropane	4.471	77	183846	54.113	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	121276	53.115	ug/l	93
28) Bromochloromethane	4.897	49	80433	46.126	ug/l #	81
29) Tetrahydrofuran	4.995	42	224823	227.888	ug/l #	86
30) Chloroform	5.086	83	203246	55.098	ug/l	96
31) Cyclohexane	5.464	56	148165	47.082	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	187950	55.606	ug/l	97
36) 1,1-Dichloropropene	5.684	75	144205	54.842	ug/l	98
37) Ethyl Acetate	4.708	43	142814	47.986	ug/l #	95
38) Carbon Tetrachloride	5.672	117	164070	58.691	ug/l	99
39) Methylcyclohexane	7.379	83	158218	48.390	ug/l	92
40) Benzene	6.031	78	413051	53.991	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	77779	48.863	ug/l #	90
42) 1,2-Dichloroethane	6.080	62	161605	57.776	ug/l	96
43) Isopropyl Acetate	6.336	43	245476	47.916	ug/l #	94
44) Trichloroethene	7.123	130	115454	57.736	ug/l	97
45) 1,2-Dichloropropane	7.427	63	106797	52.286	ug/l	98
46) Dibromomethane	7.574	93	80551	56.348	ug/l	95
47) Bromodichloromethane	7.818	83	164724	56.137	ug/l	97
48) Methyl methacrylate	7.690	41	116947	49.086	ug/l #	86
49) 1,4-Dioxane	7.653	88	49418	1026.745	ug/l #	89
51) 4-Methyl-2-Pentanone	8.567	43	704379	248.452	ug/l	93
52) Toluene	8.714	92	271324	56.601	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	181894	54.845	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	189597	54.177	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	113050	56.104	ug/l	97
56) Ethyl methacrylate	9.116	69	179432	54.685	ug/l	90
57) 1,3-Dichloropropane	9.305	76	188978	56.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	401149	248.123	ug/l	94
59) 2-Hexanone	9.427	43	539366	256.342	ug/l	92
60) Dibromochloromethane	9.518	129	130044	58.718	ug/l	99
61) 1,2-Dibromoethane	9.610	107	121325	58.096	ug/l	100
64) Tetrachloroethene	9.268	164	106087	61.615	ug/l	98
65) Chlorobenzene	10.079	112	293463	57.674	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	115288	58.620	ug/l	99
67) Ethyl Benzene	10.195	91	522589	56.220	ug/l	99
68) m/p-Xylenes	10.299	106	399974	115.326	ug/l	99
69) o-Xylene	10.640	106	198714	57.401	ug/l	99
70) Styrene	10.652	104	332962	58.295	ug/l	98
71) Bromoform	10.799	173	93130	58.498	ug/l #	99
73) Isopropylbenzene	10.963	105	511349	52.645	ug/l	98
74) N-amyl acetate	10.841	43	203796	44.993	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	163502	49.838	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	146002m	52.887	ug/l	
77) Bromobenzene	11.195	156	123365	55.770	ug/l	94
78) n-propylbenzene	11.305	91	584244	52.009	ug/l	100
79) 2-Chlorotoluene	11.366	91	357311	52.491	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	430676	53.001	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58437	47.979	ug/l	86
82) 4-Chlorotoluene	11.451	91	415455	53.566	ug/l	98
83) tert-Butylbenzene	11.713	119	409776	51.333	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	432379	53.206	ug/l	96
85) sec-Butylbenzene	11.890	105	498878	50.112	ug/l	99
86) p-Isopropyltoluene	12.006	119	424452	51.815	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	228472	55.766	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	227530	55.961	ug/l	99
89) n-Butylbenzene	12.329	91	364036	49.643	ug/l	99
90) Hexachloroethane	12.536	117	78241	47.114	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	221946	56.138	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	39068	51.247	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	133696	54.888	ug/l	97
94) Hexachlorobutadiene	13.725	225	54047	53.634	ug/l	98
95) Naphthalene	13.774	128	471193	55.512	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	130991	54.563	ug/l	97

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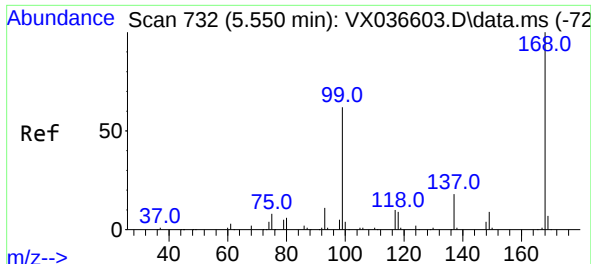
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

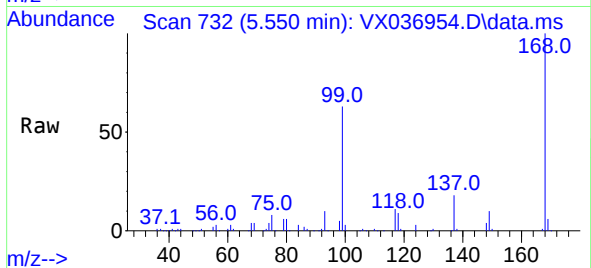
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036954.D
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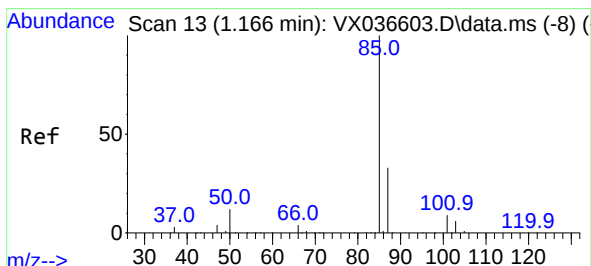
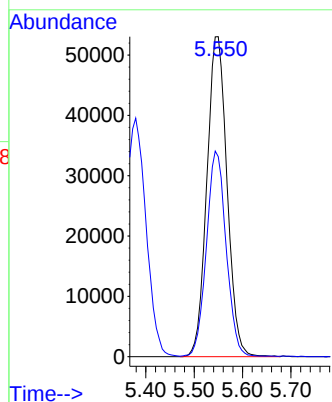
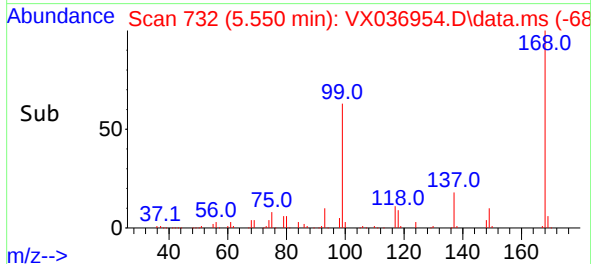
Instrument :
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ClientSampleId :
VSTDCCC050



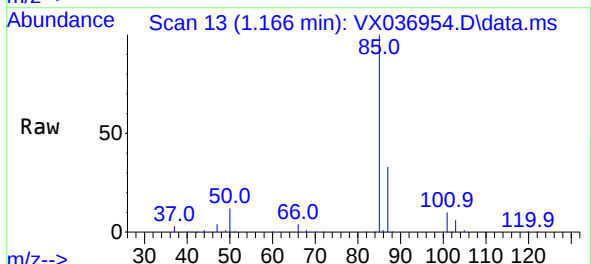
Tgt Ion:168 Resp: 153608
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0

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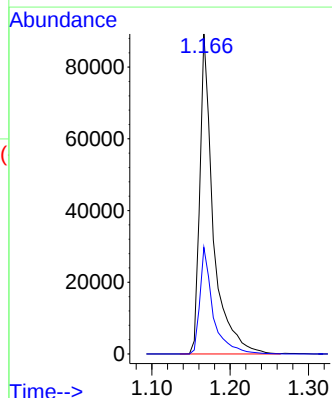
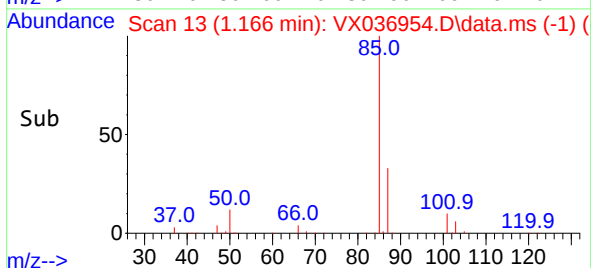
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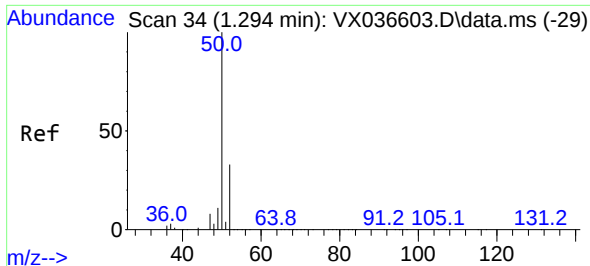


#2
Dichlorodifluoromethane
Concen: 52.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



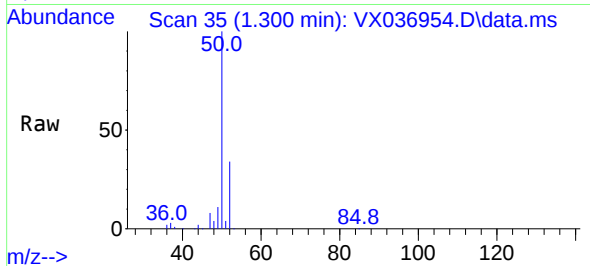
Tgt Ion: 85 Resp: 106627
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3
Chloromethane
Concen: 46.239 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

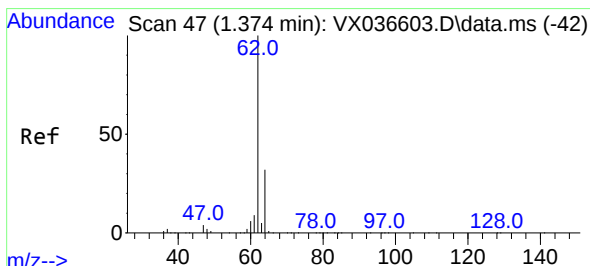
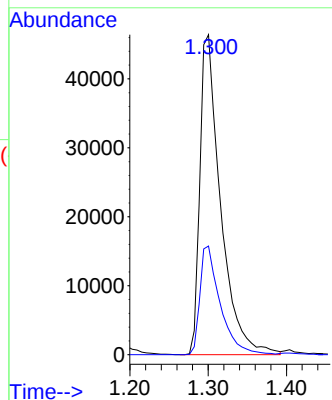
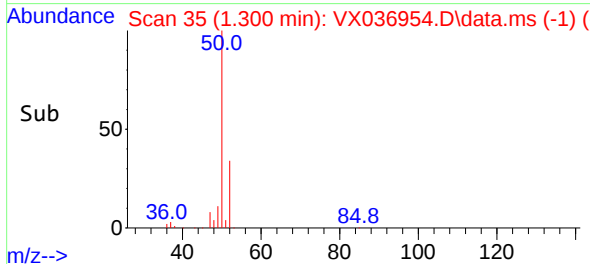
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VSTDCCC050



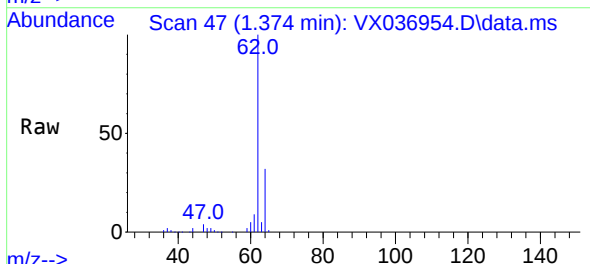
Tgt Ion: 50 Resp: 8534
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

Manual Integrations
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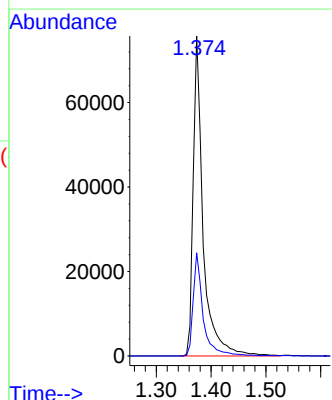
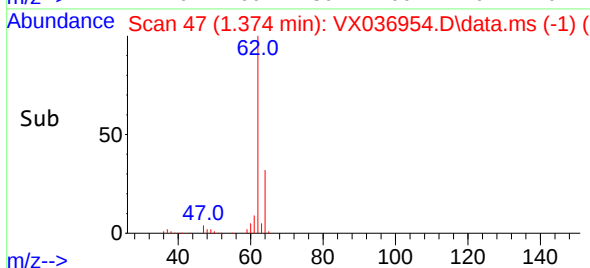
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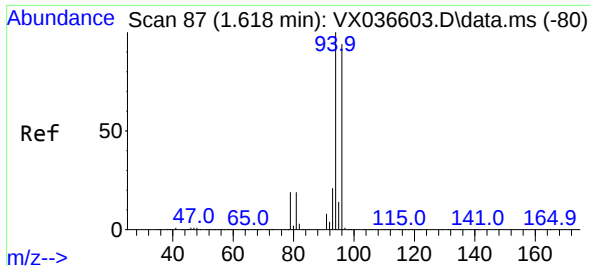


#4
Vinyl Chloride
Concen: 50.954 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



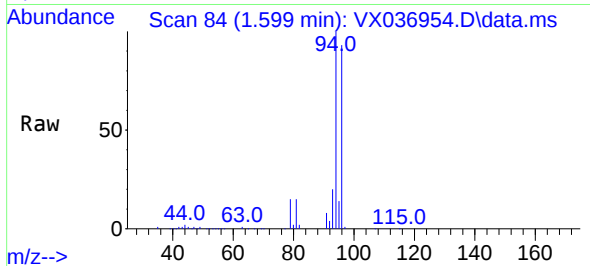
Tgt Ion: 62 Resp: 95748
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 56.422 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

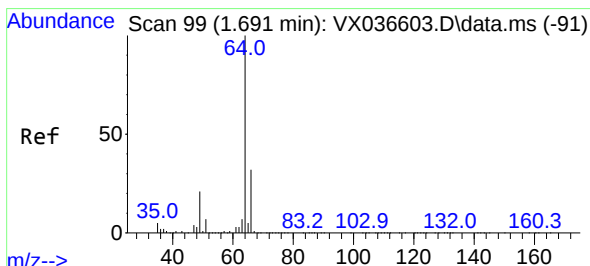
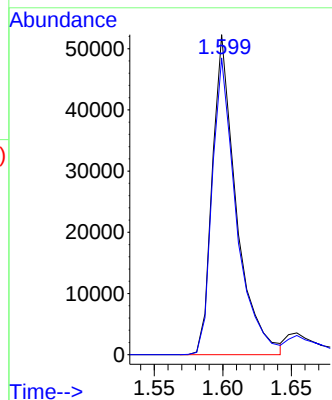
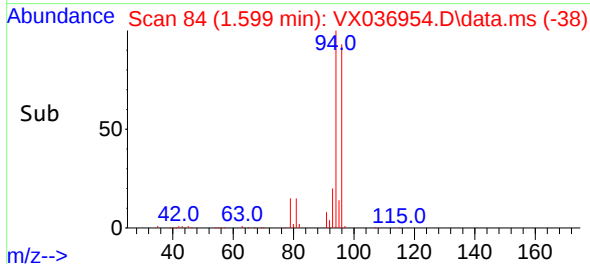
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Tgt Ion: 94 Resp: 6329
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8

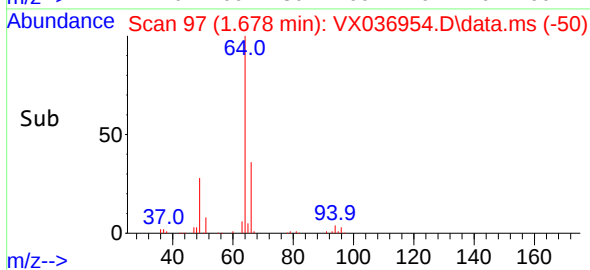
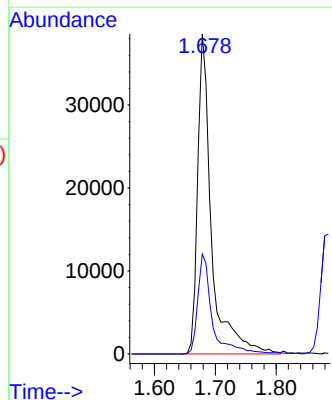
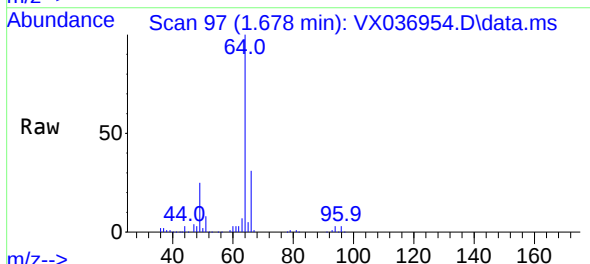
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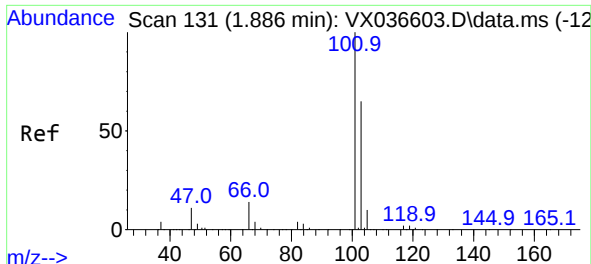
Reviewed By :John Carlone 08/15/2023
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#6
Chloroethane
Concen: 66.549 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
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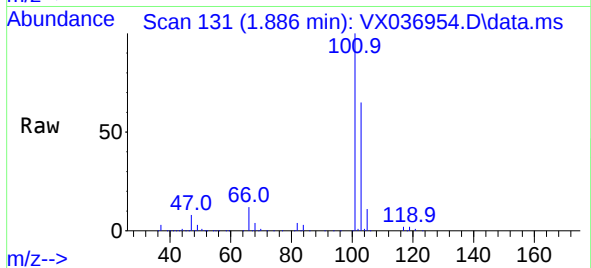
Tgt Ion: 64 Resp: 60798
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 60.030 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036954.D
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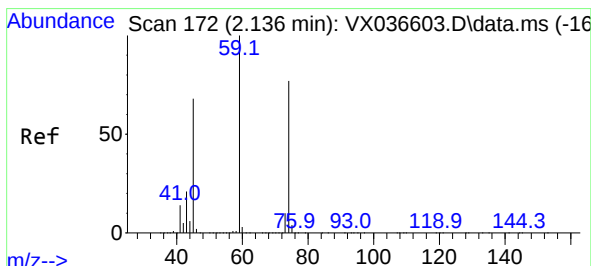
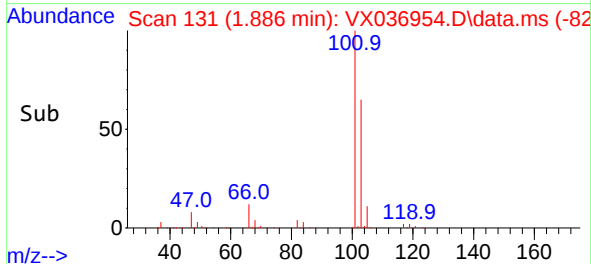
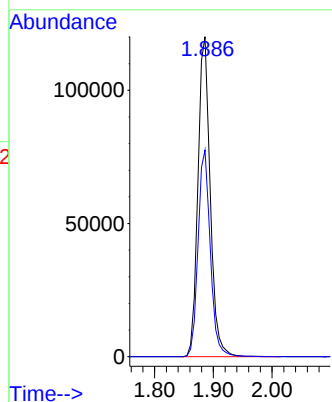
Instrument :
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Tgt Ion:101 Resp: 174200
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

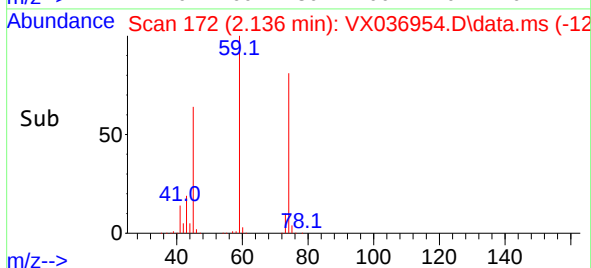
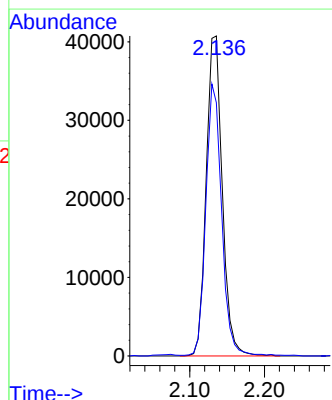
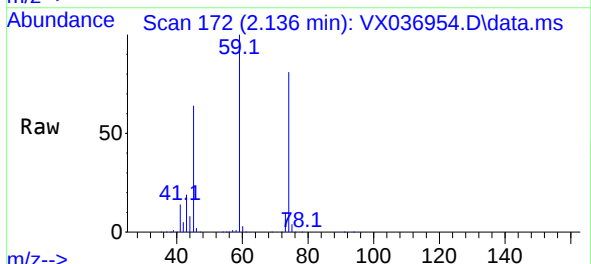
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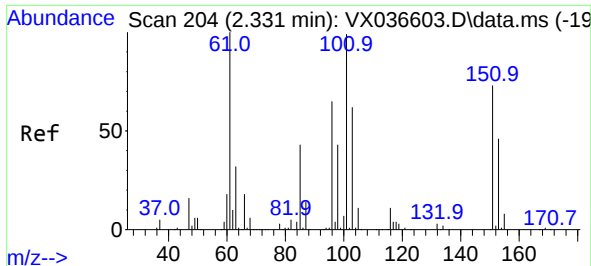
Reviewed By :John Carlone 08/15/2023
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#8
Diethyl Ether
Concen: 54.250 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036954.D
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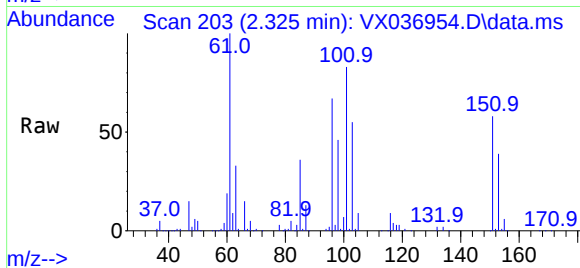
Tgt Ion: 74 Resp: 60906
Ion Ratio Lower Upper
74 100
45 84.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.356 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

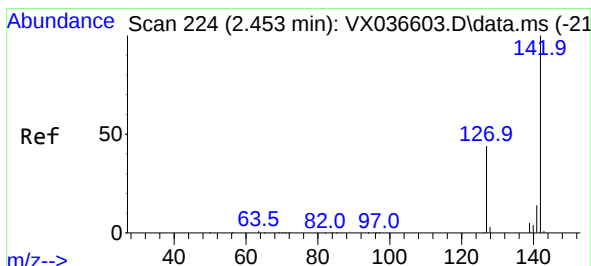
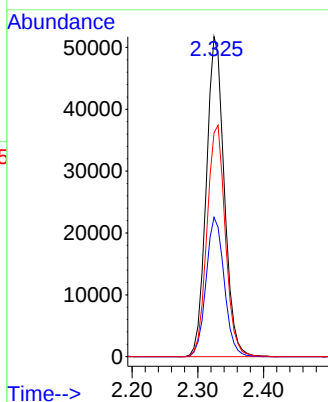
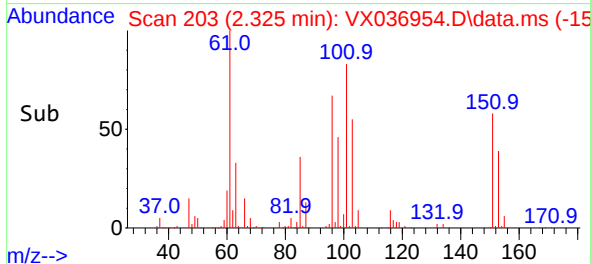
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



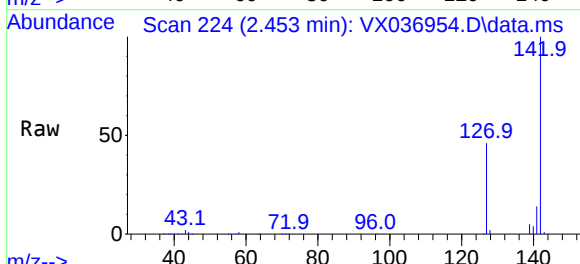
Tgt Ion:101 Resp: 9825
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 73.6 58.6 87.8

Manual Integrations
APPROVED

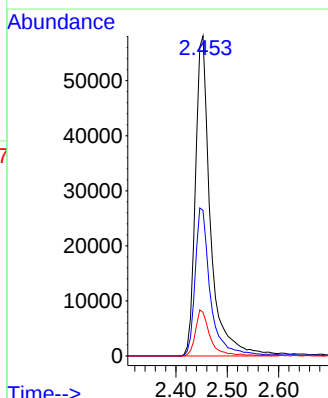
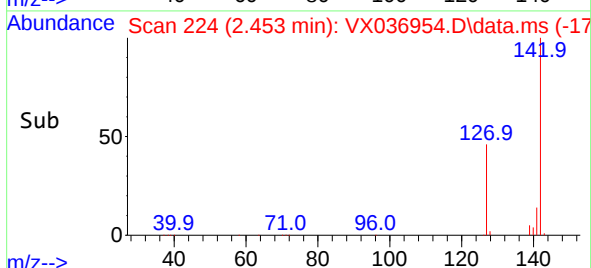
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

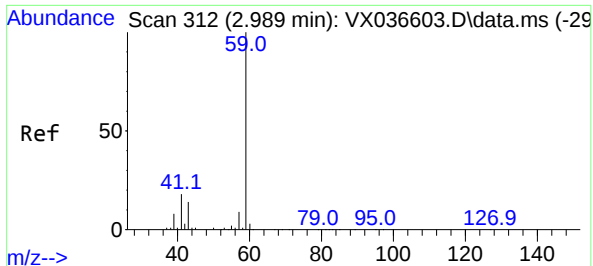


#10
Methyl Iodide
Concen: 65.323 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



Tgt Ion:142 Resp: 118289
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.1 11.6 17.4





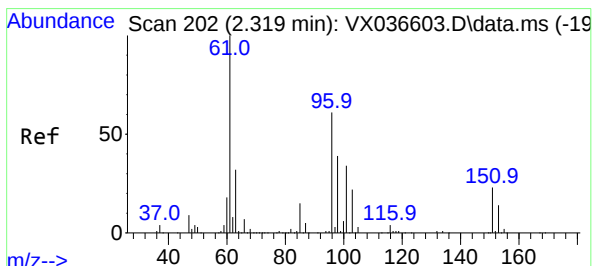
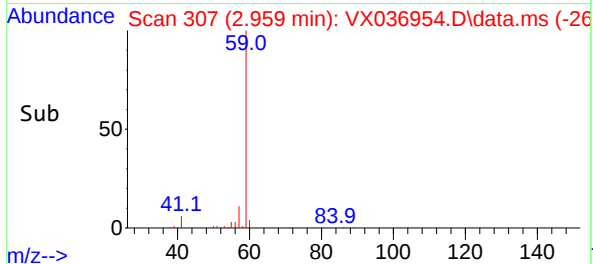
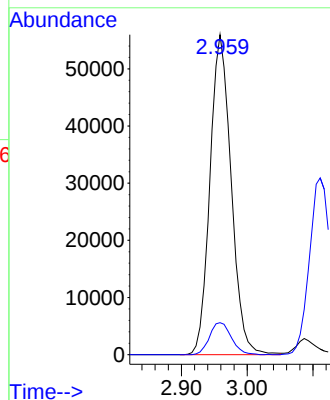
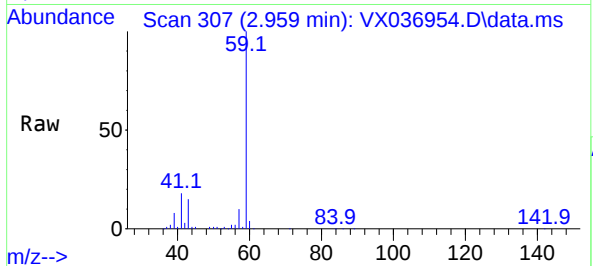
#11
Tert butyl alcohol
Concen: 233.324 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 125548
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

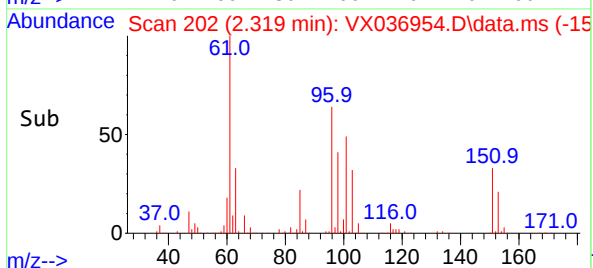
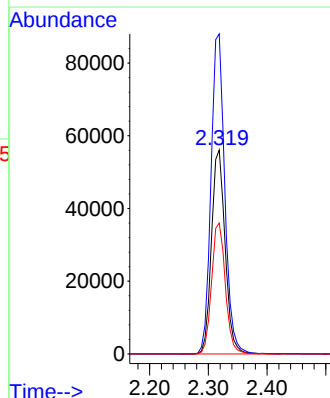
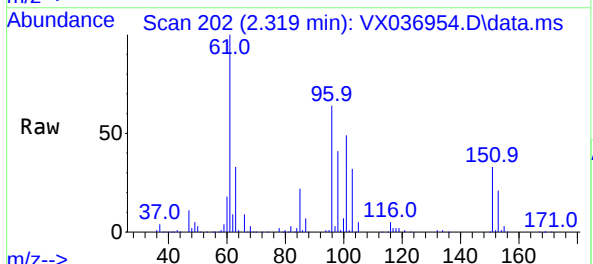
Manual Integrations
APPROVED

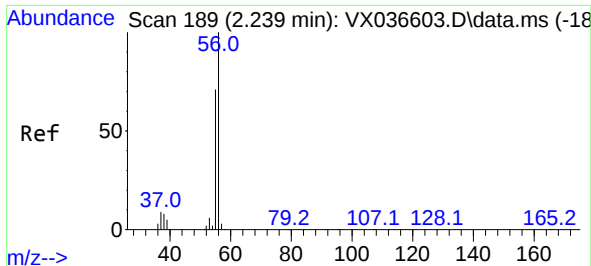
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#12
1,1-Dichloroethene
Concen: 52.819 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

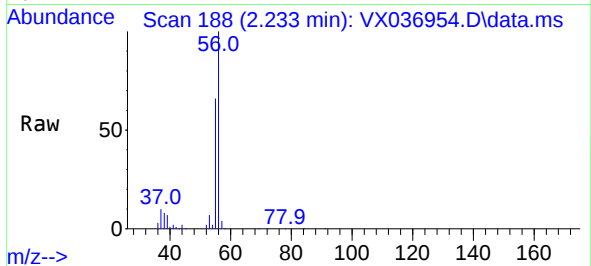
Tgt Ion: 96 Resp: 90850
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 64.2 50.4 75.6





#13
Acrolein
Concen: 245.271 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

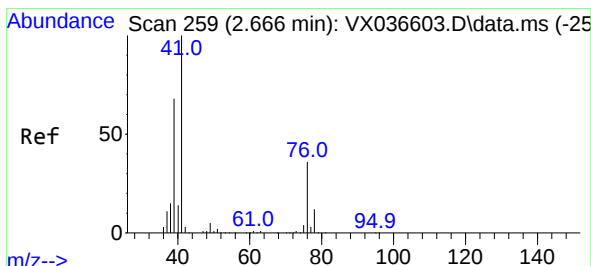
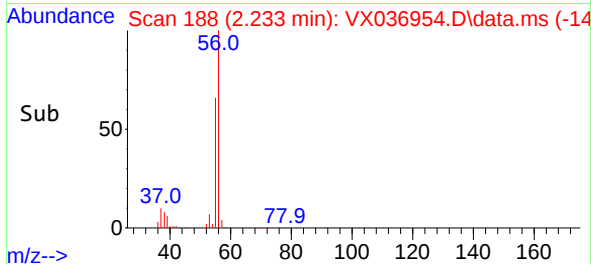
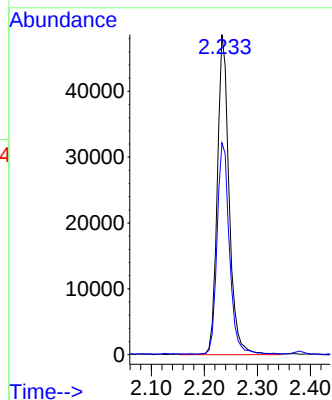
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 75319
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

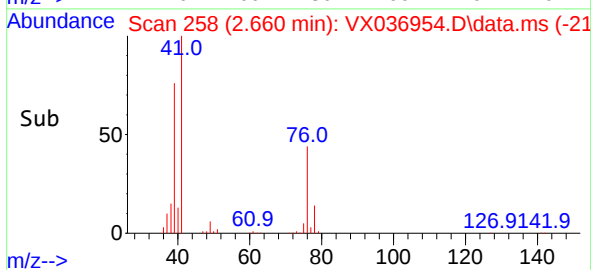
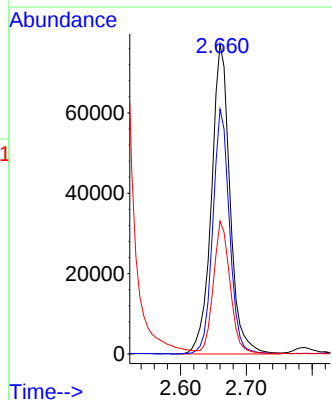
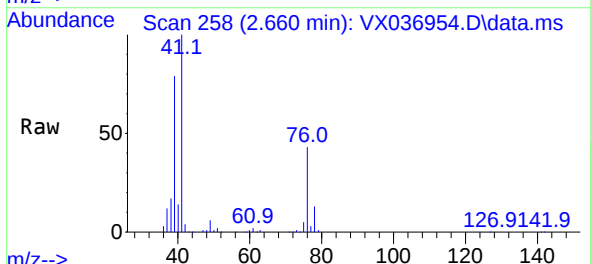
Manual Integrations
APPROVED

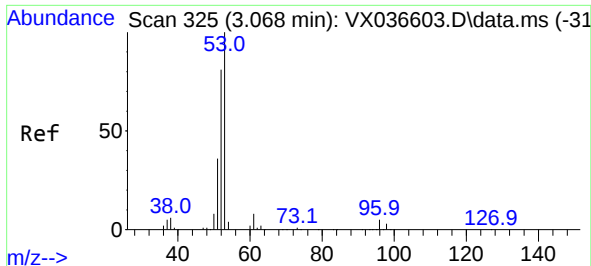
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 44.812 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

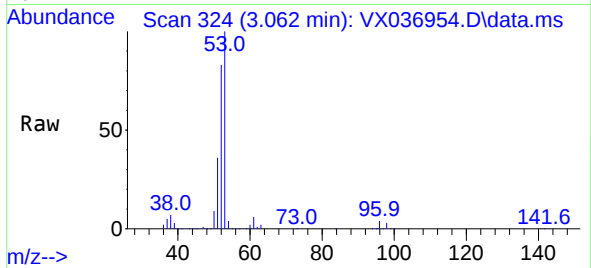
Tgt Ion: 41 Resp: 151778
Ion Ratio Lower Upper
41 100
39 71.0 55.8 83.6
76 38.5 24.3 36.5





#15
Acrylonitrile
Concen: 244.143 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

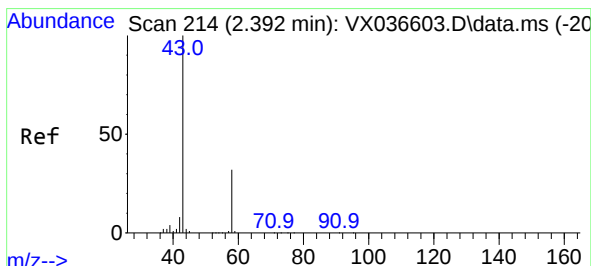
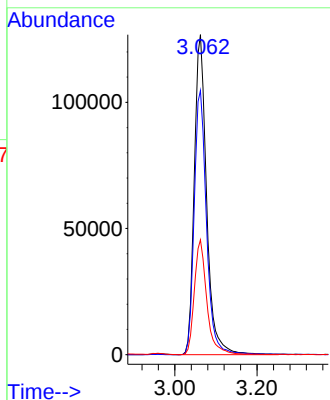
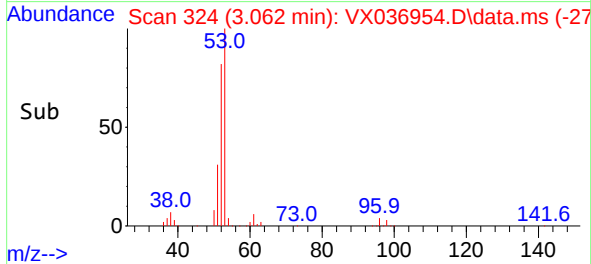
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



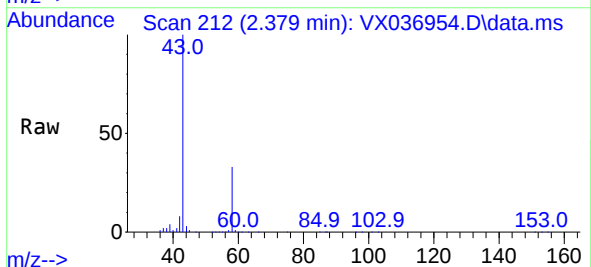
Tgt Ion: 53 Resp: 264190
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.5 29.8 44.6

Manual Integrations
APPROVED

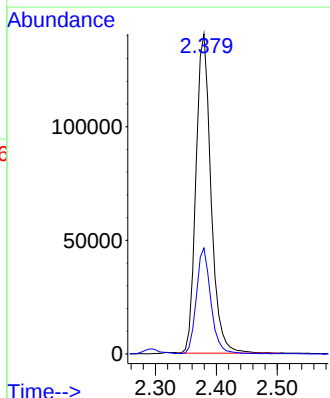
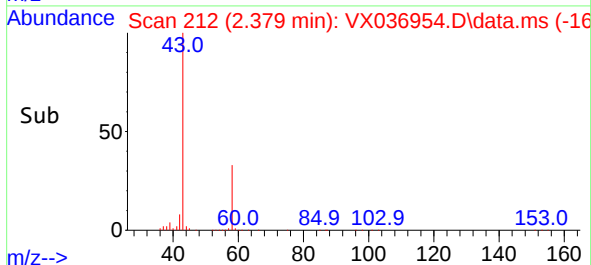
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

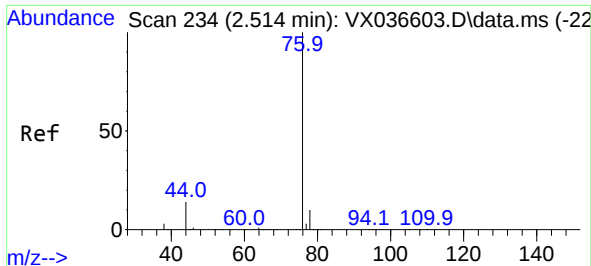


#16
Acetone
Concen: 254.348 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



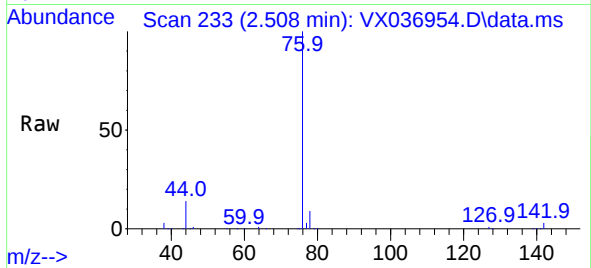
Tgt Ion: 43 Resp: 239888
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9





#17
Carbon Disulfide
Concen: 46.362 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

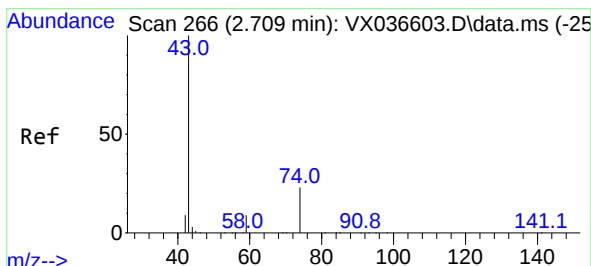
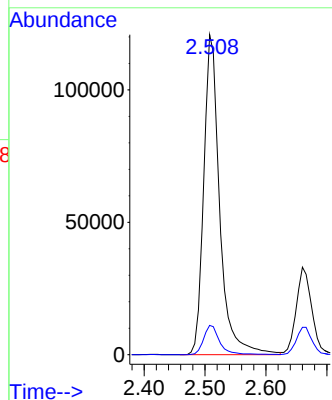
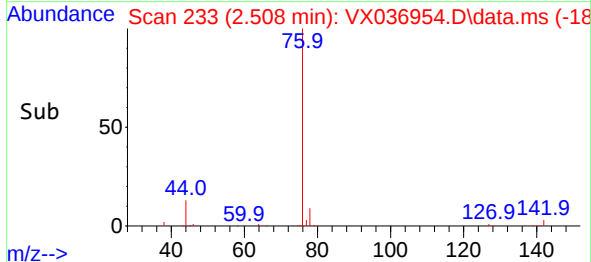
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 220091
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

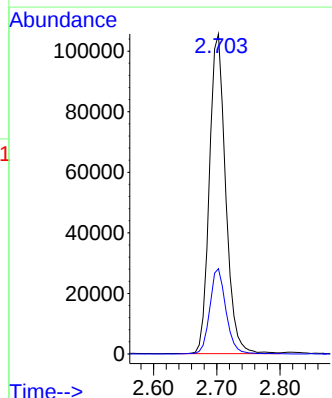
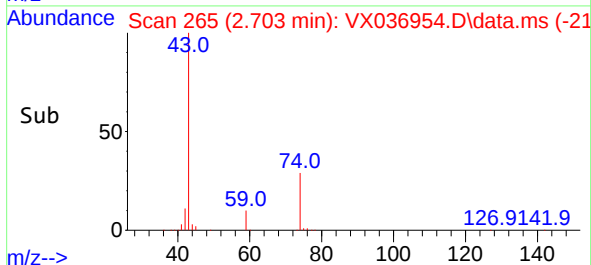
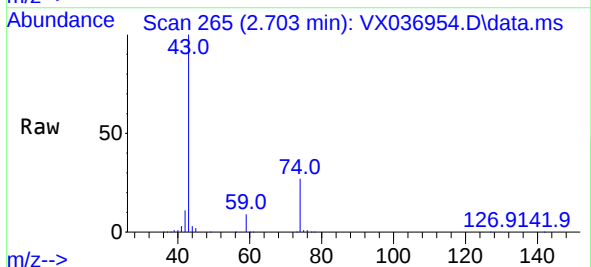
Manual Integrations
APPROVED

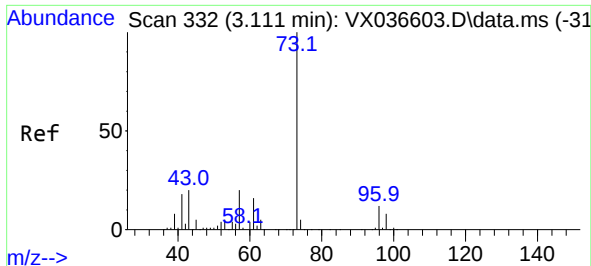
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#18
Methyl Acetate
Concen: 47.558 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

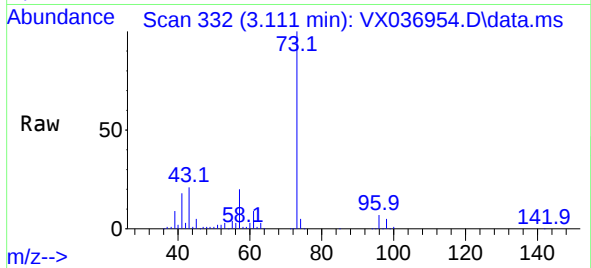
Tgt Ion: 43 Resp: 188694
Ion Ratio Lower Upper
43 100
74 26.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 54.226 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

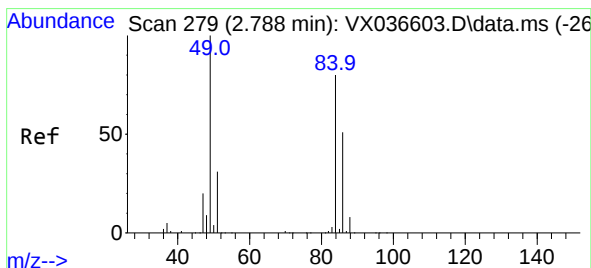
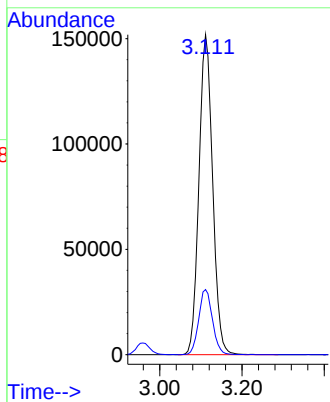
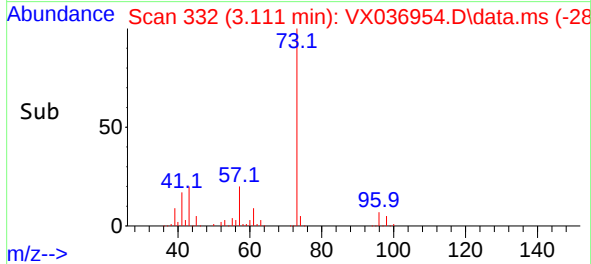
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 35049
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

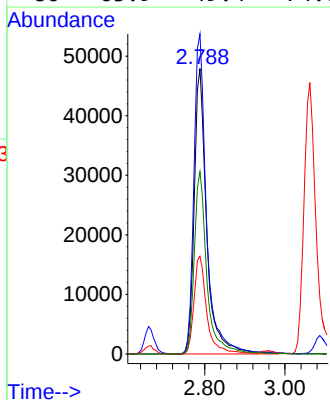
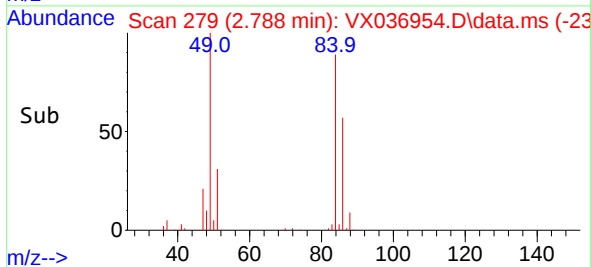
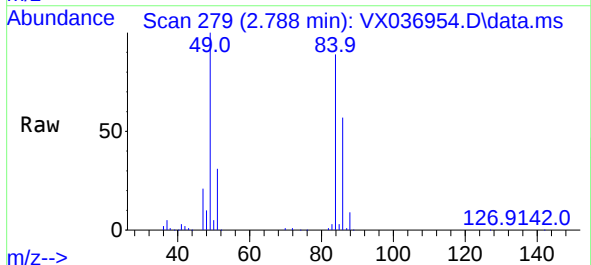
Manual Integrations
APPROVED

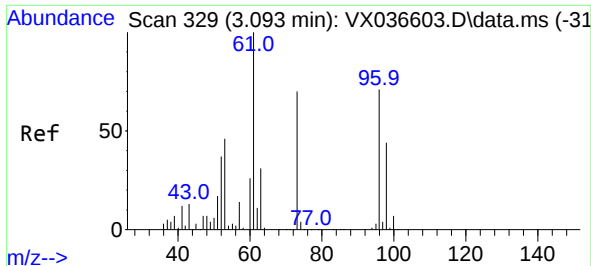
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#20
Methylene Chloride
Concen: 49.368 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

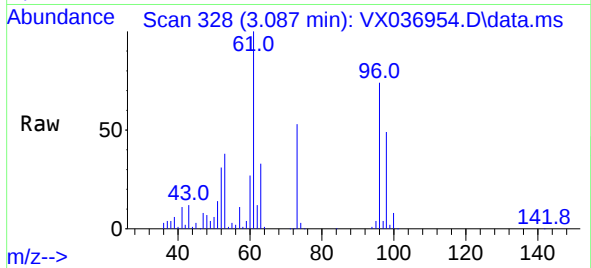
Tgt Ion: 84 Resp: 103551
Ion Ratio Lower Upper
84 100
49 112.1 103.6 155.4
51 34.3 33.8 50.6
86 63.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.262 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

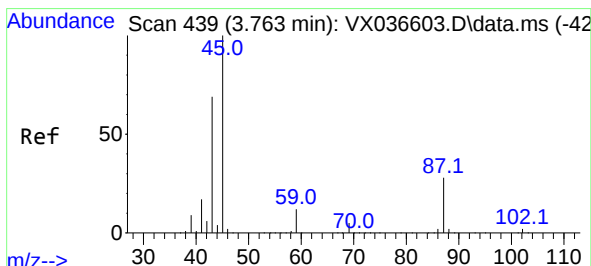
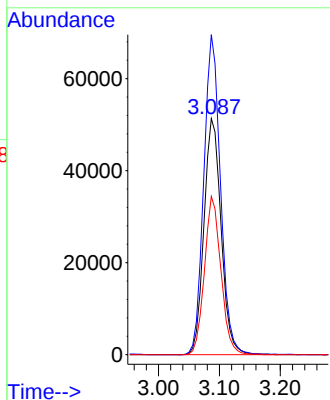
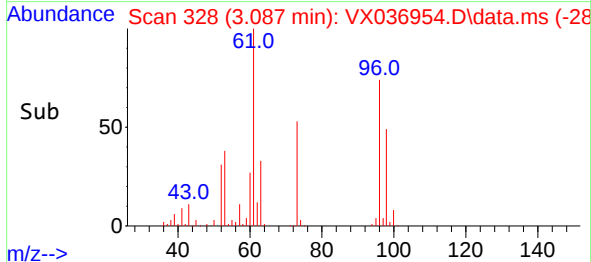
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



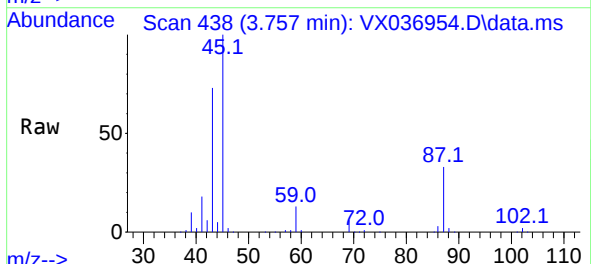
Tgt Ion: 96 Resp: 100460
Ion Ratio Lower Upper
96 100
61 135.5 119.2 178.8
98 67.0 48.7 73.1

Manual Integrations
APPROVED

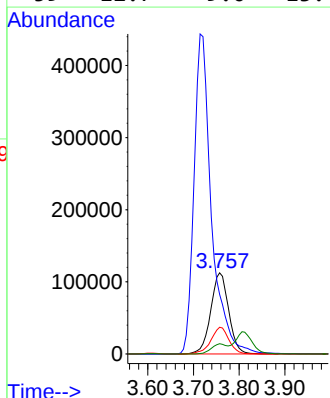
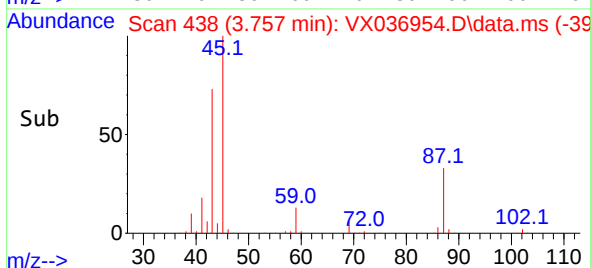
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

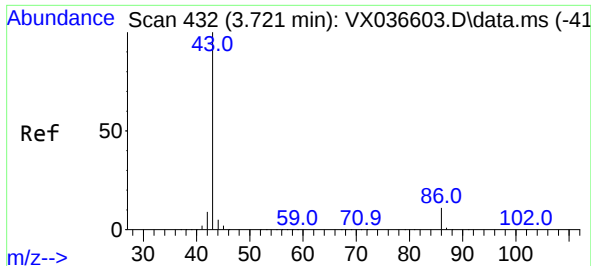


#22
Diisopropyl ether
Concen: 47.604 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



Tgt Ion: 45 Resp: 306140
Ion Ratio Lower Upper
45 100
43 73.2 69.7 104.5
87 32.9 20.8 31.2#
59 12.7 9.0 13.4





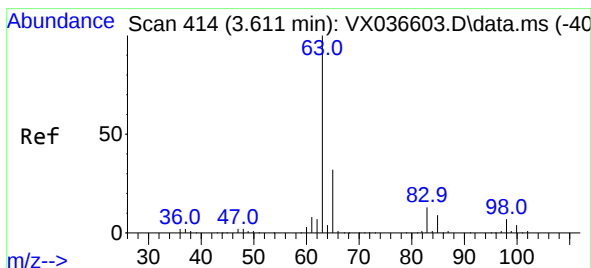
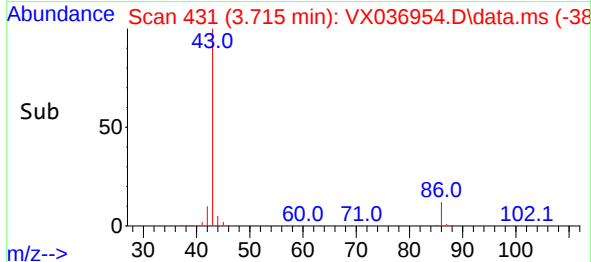
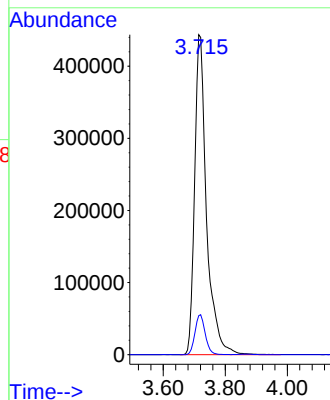
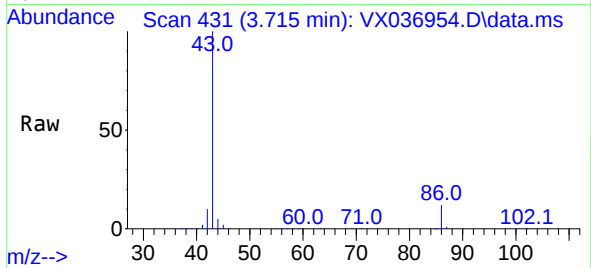
#23
Vinyl Acetate
Concen: 239.524 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 118156
Ion Ratio Lower Upper
43 100
86 12.2 7.8 11.8

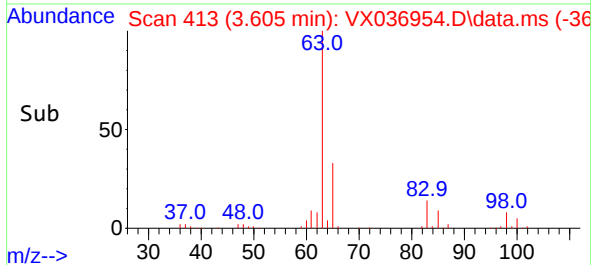
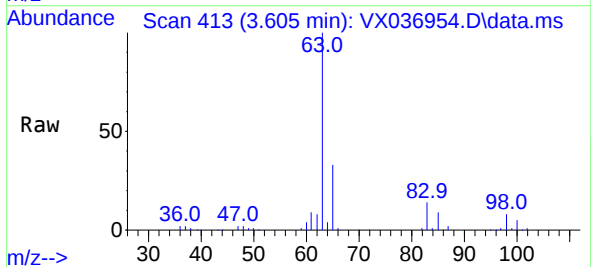
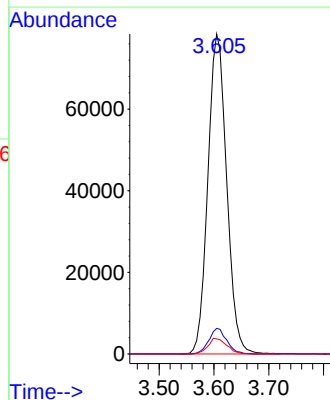
Manual Integrations
APPROVED

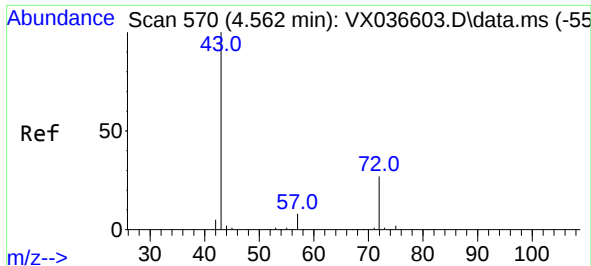
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#24
1,1-Dichloroethane
Concen: 51.676 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

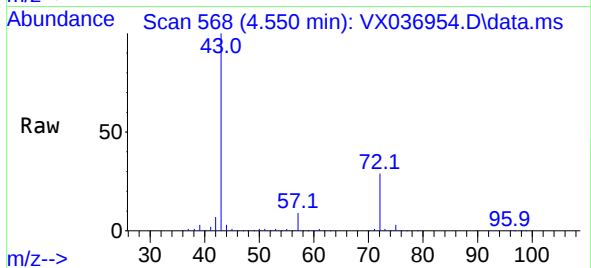
Tgt Ion: 63 Resp: 186322
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.8
100 4.7 2.1 6.5





#25
2-Butanone
Concen: 239.012 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

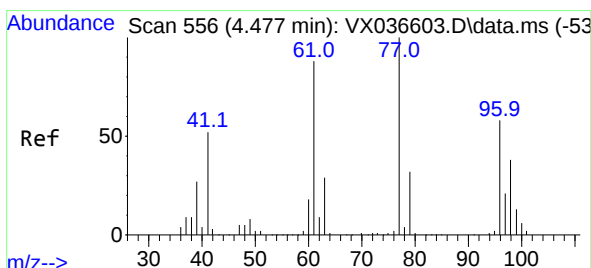
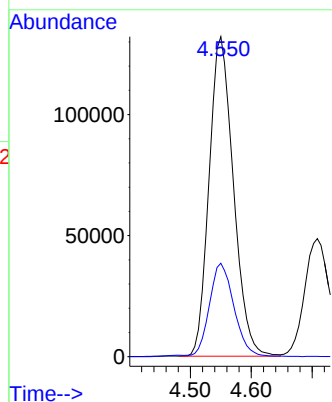
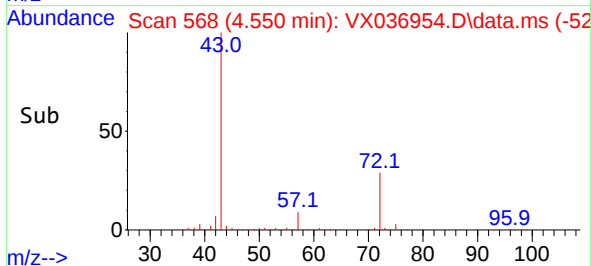
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



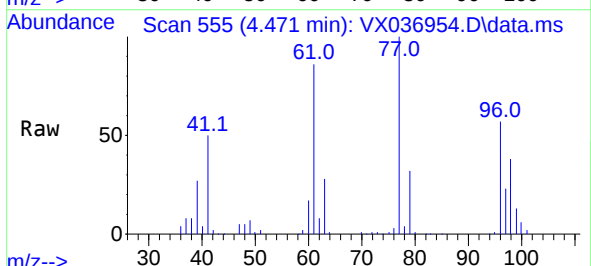
Tgt Ion: 43 Resp: 36573
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2

Manual Integrations
APPROVED

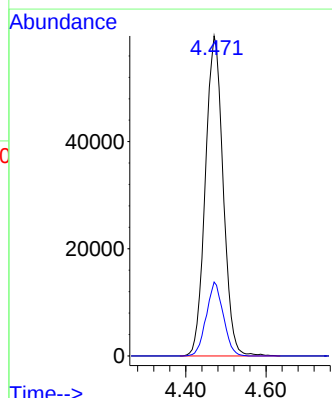
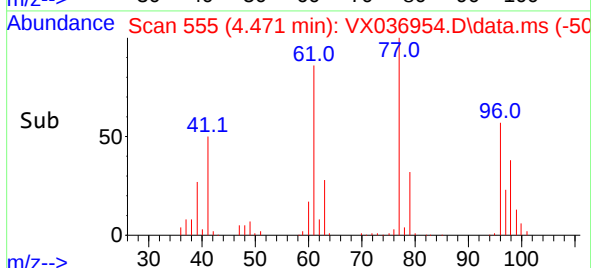
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

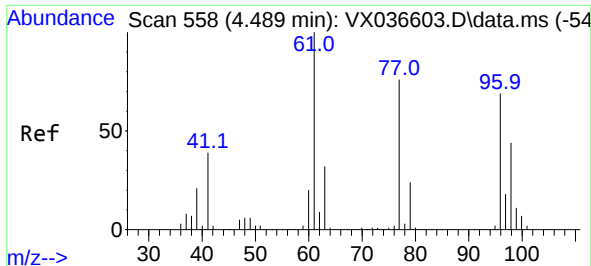


#26
2,2-Dichloropropane
Concen: 54.113 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



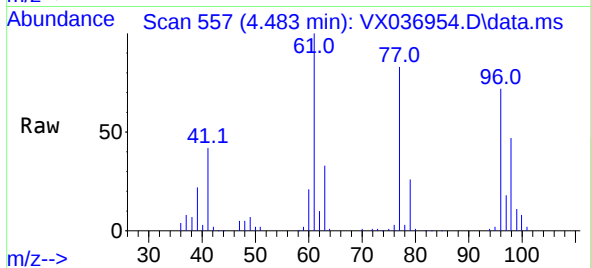
Tgt Ion: 77 Resp: 183846
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 53.115 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

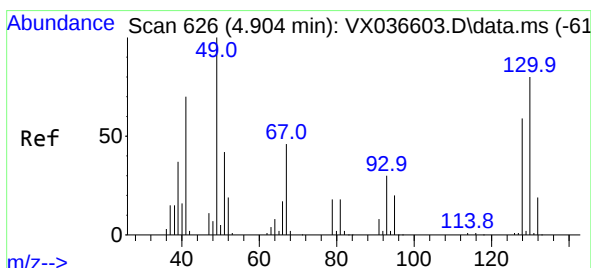
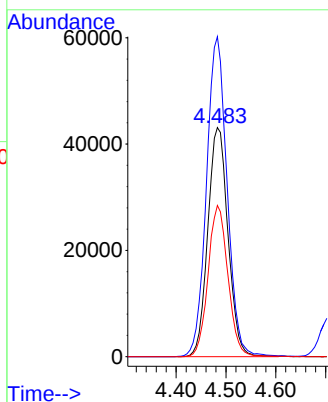
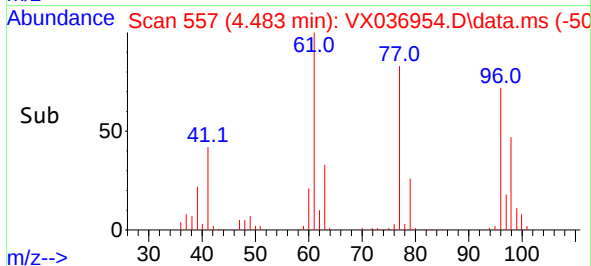
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



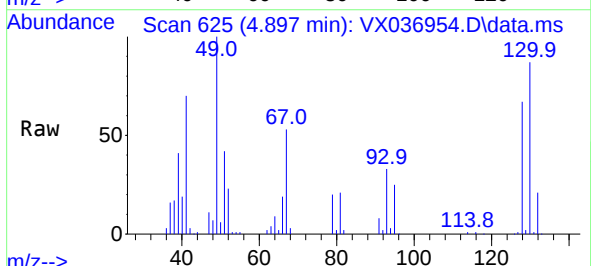
Tgt Ion: 96 Resp: 121270
Ion Ratio Lower Upper
96 100
61 142.9 0.0 312.2
98 65.0 0.0 129.0

Manual Integrations
APPROVED

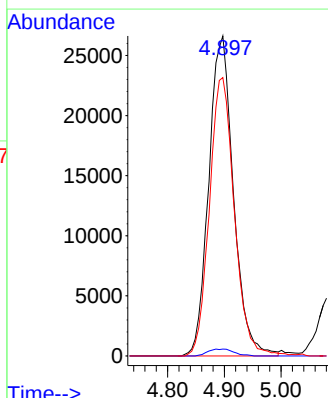
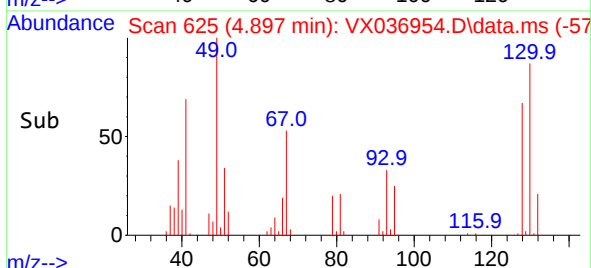
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

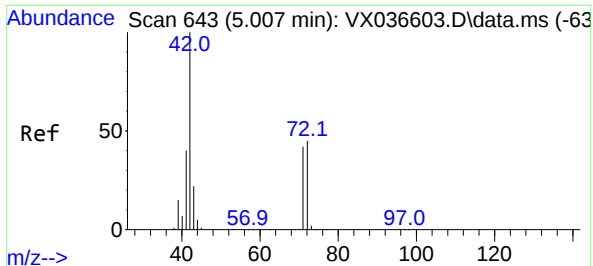


#28
Bromochloromethane
Concen: 46.126 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



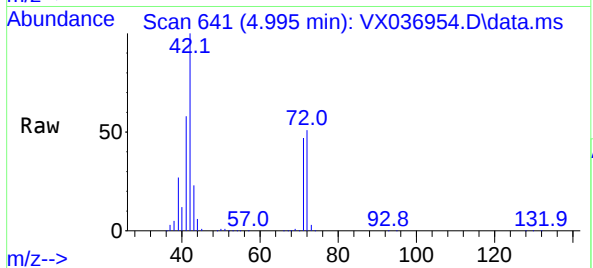
Tgt Ion: 49 Resp: 80433
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 87.9 57.5 86.3#





#29
Tetrahydrofuran
Concen: 227.888 ug/l
RT: 4.995 min Scan# 643
Delta R.T. -0.012 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

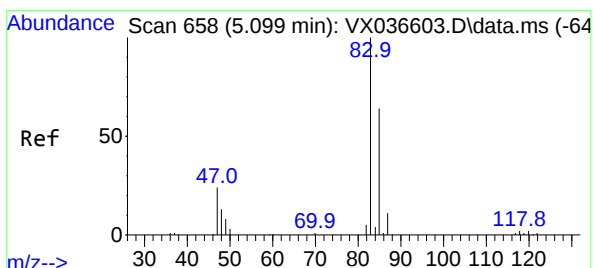
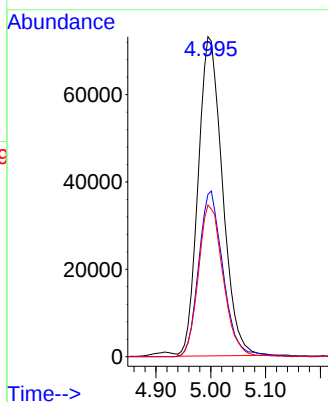
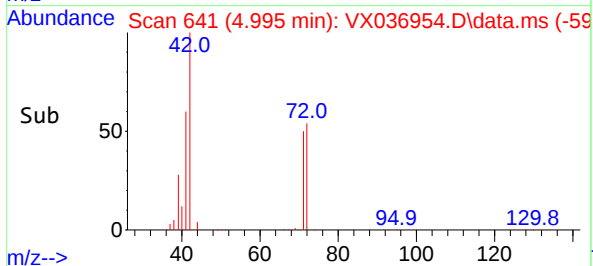
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



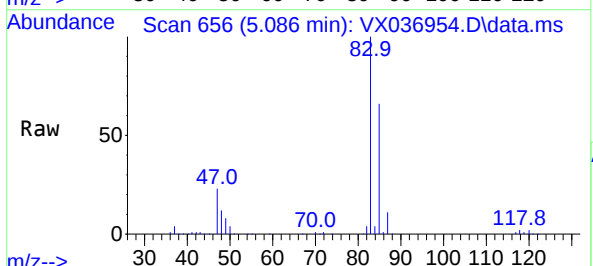
Tgt Ion: 42 Resp: 22482
Ion Ratio Lower Upper
42 100
72 52.2 34.2 51.4
71 48.3 32.2 48.2

Manual Integrations
APPROVED

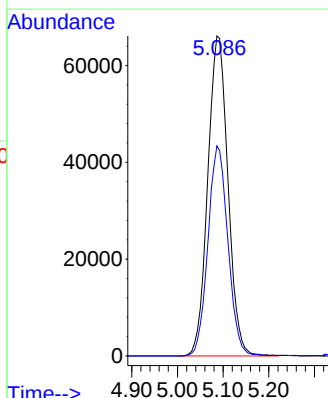
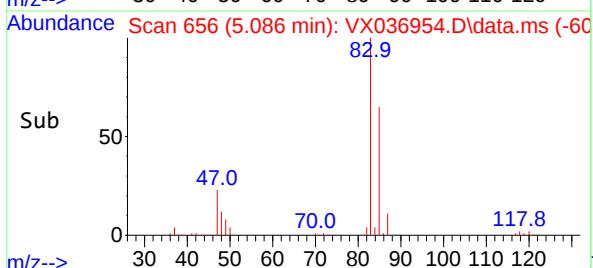
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

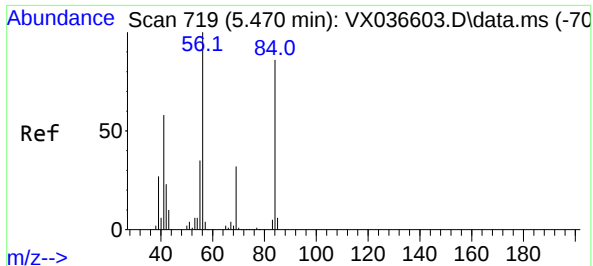


#30
Chloroform
Concen: 55.098 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



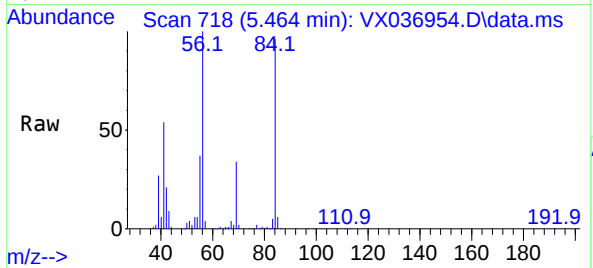
Tgt Ion: 83 Resp: 203246
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 47.082 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

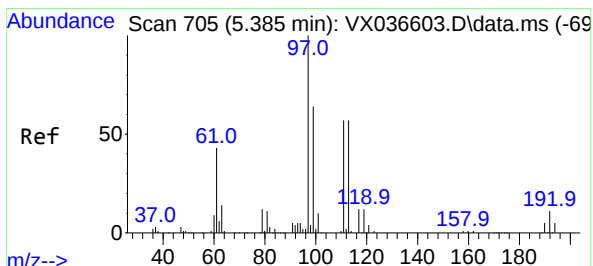
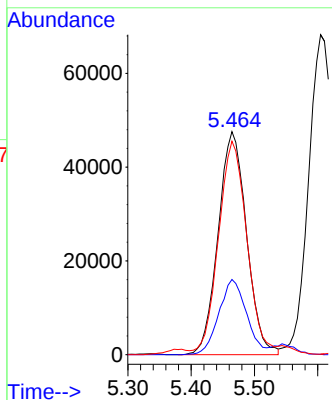
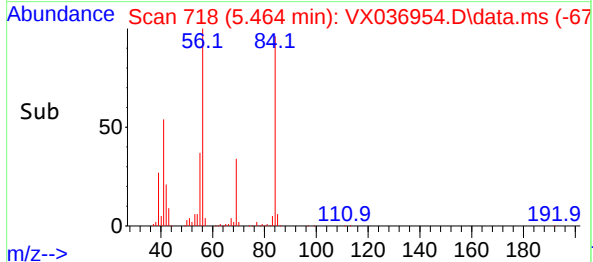
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



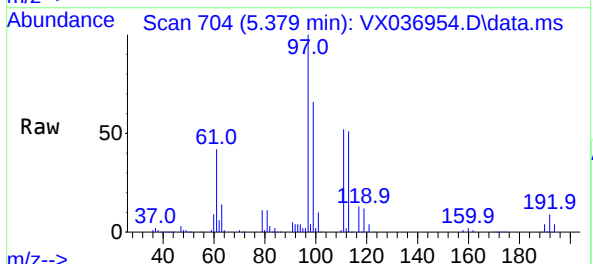
Tgt Ion: 56 Resp: 14816
Ion Ratio Lower Upper
56 100
69 33.7 23.4 35.2
84 93.4 65.9 98.9

Manual Integrations
APPROVED

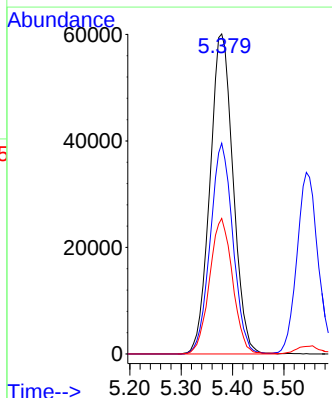
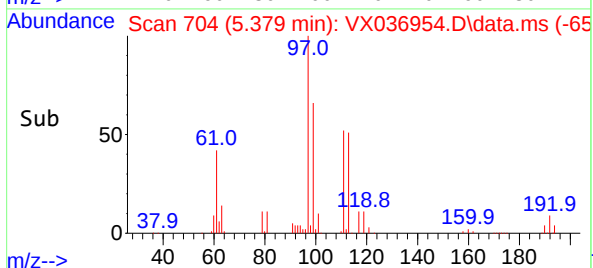
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

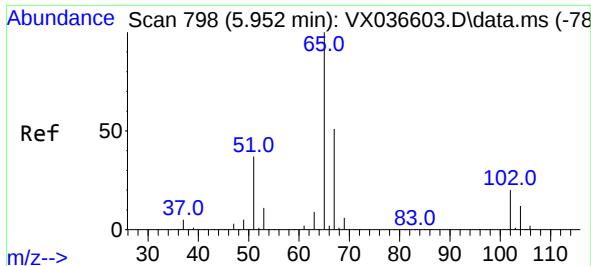


#32
1,1,1-Trichloroethane
Concen: 55.606 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



Tgt Ion: 97 Resp: 187950
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 46.795 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

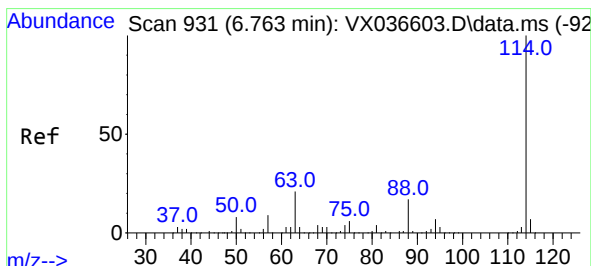
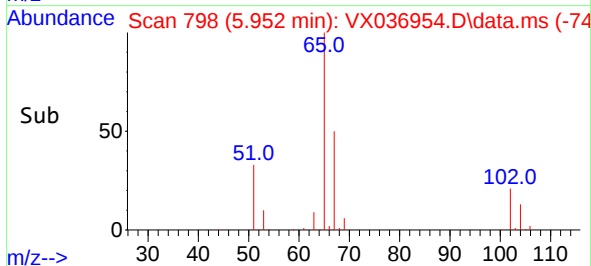
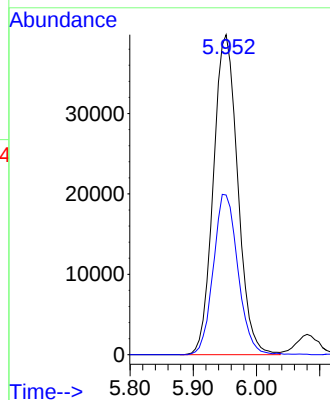
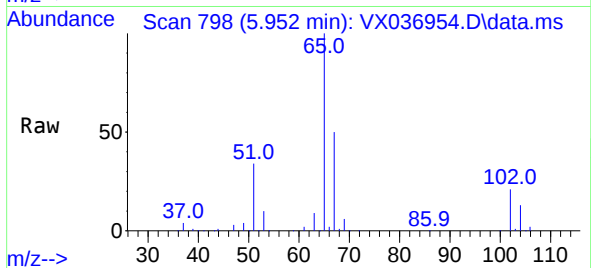
VSTDCCC050

Tgt Ion: 65 Resp: 106359
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

Manual Integrations

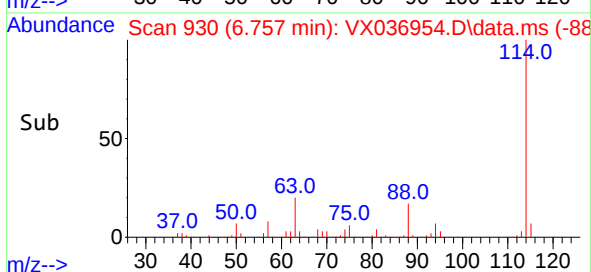
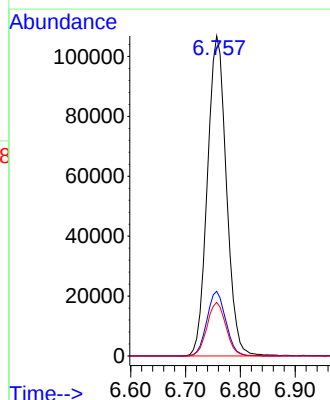
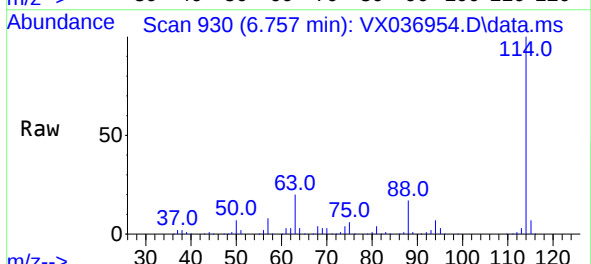
APPROVED

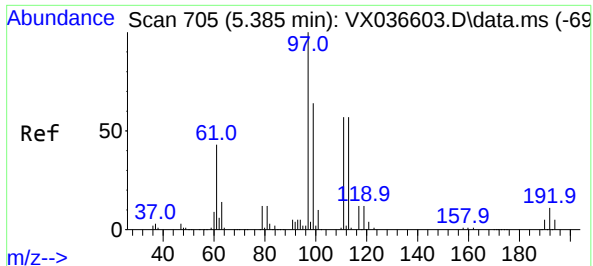
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

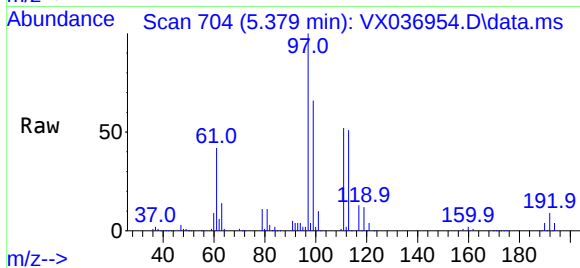
Tgt Ion:114 Resp: 256663
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.811 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

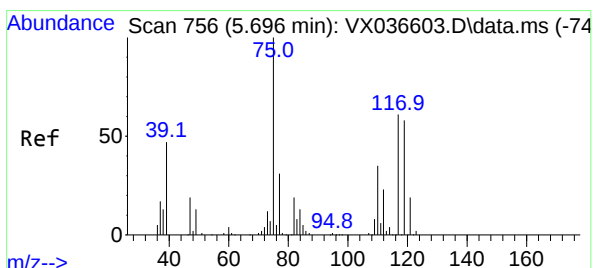
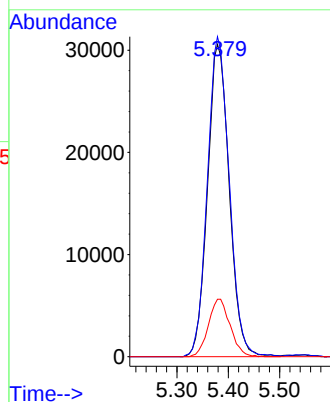
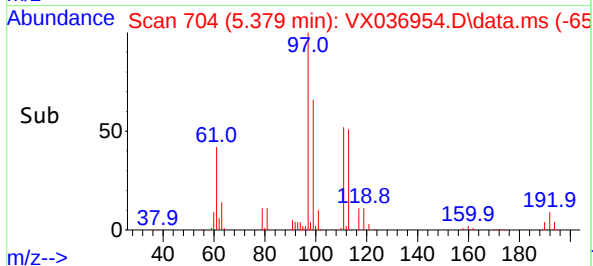
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



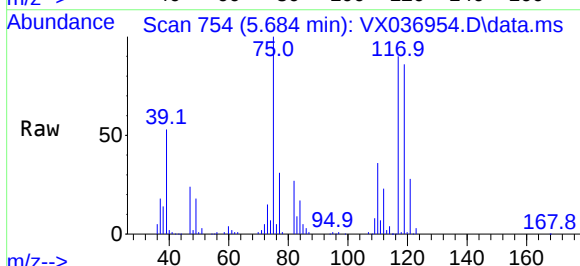
Tgt Ion: 113 Resp: 89638
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9

Manual Integrations
APPROVED

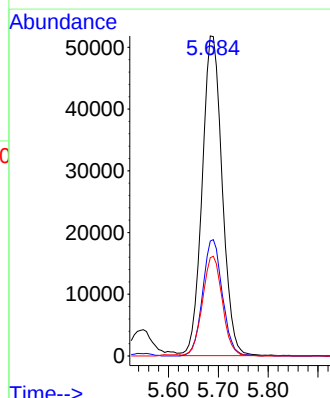
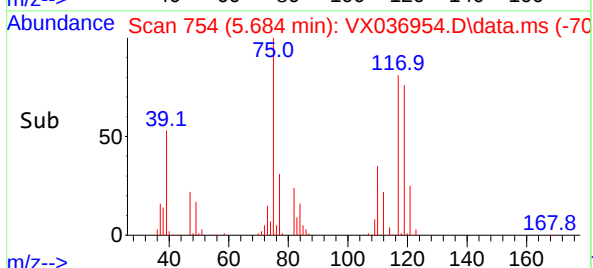
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

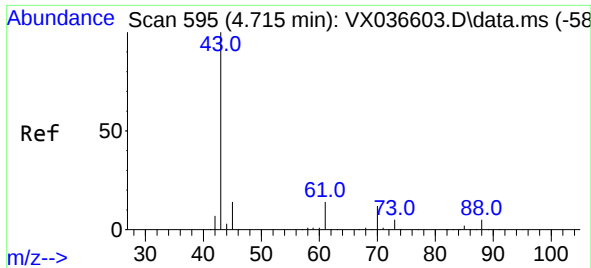


#36
1,1-Dichloropropene
Concen: 54.842 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



Tgt Ion: 75 Resp: 144205
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 31.0 24.7 37.1





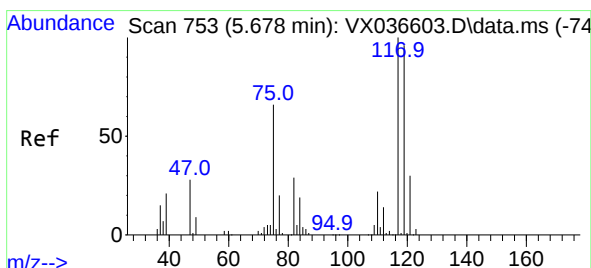
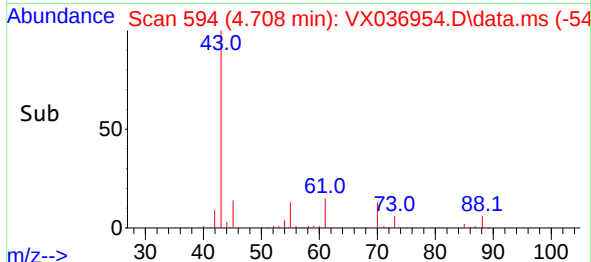
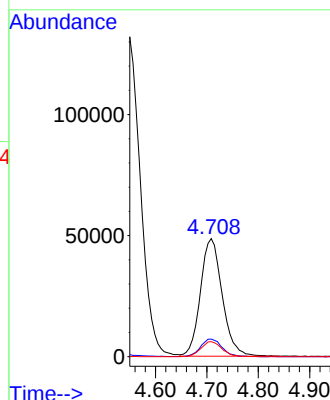
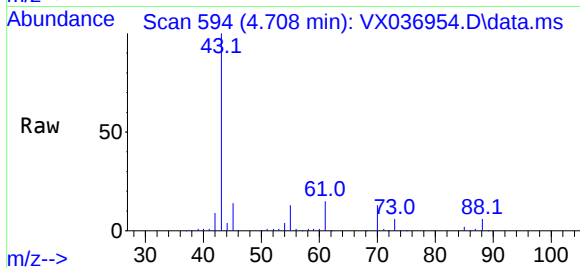
#37
Ethyl Acetate
Concen: 47.986 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 142814
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.5 8.3 12.5

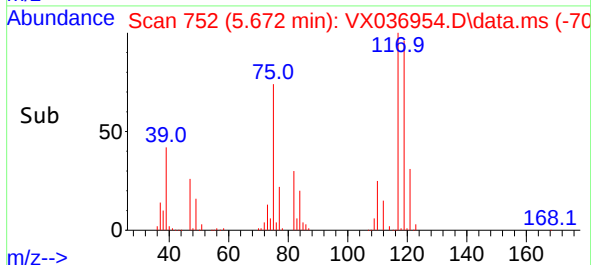
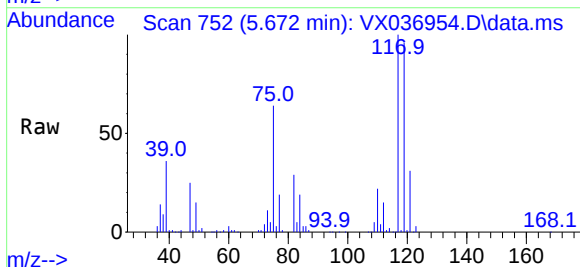
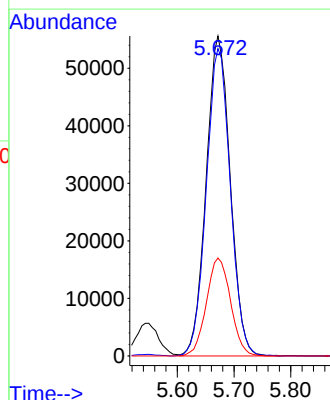
Manual Integrations
APPROVED

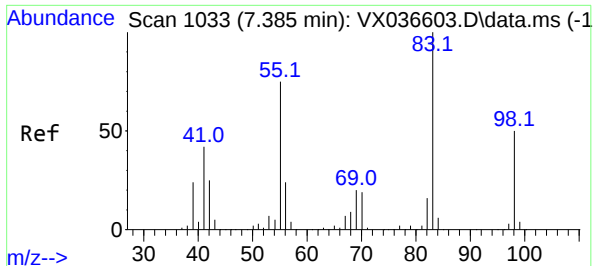
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#38
Carbon Tetrachloride
Concen: 58.691 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion:117 Resp: 164070
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 30.6 24.4 36.6





#39
Methylcyclohexane
Concen: 48.390 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

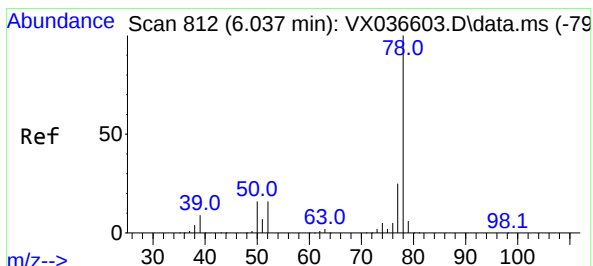
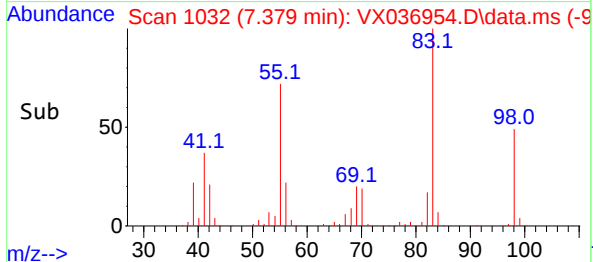
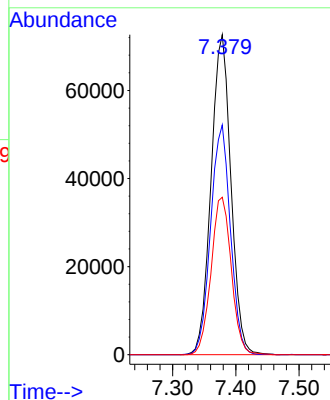
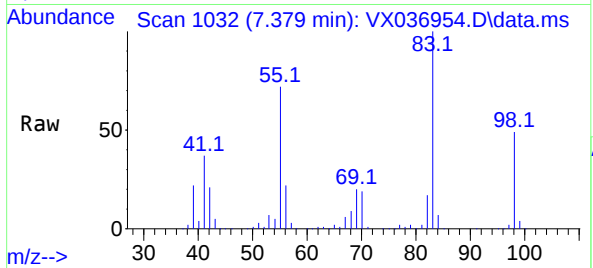
Tgt Ion: 83 Resp: 158218
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 49.2 36.7 55.1

Manual Integrations

APPROVED

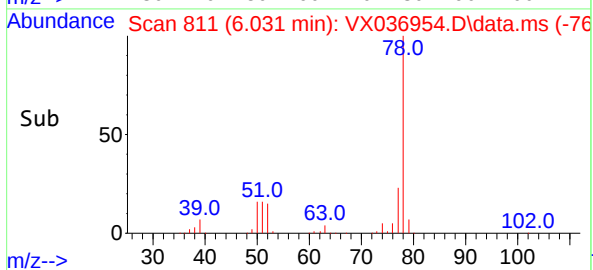
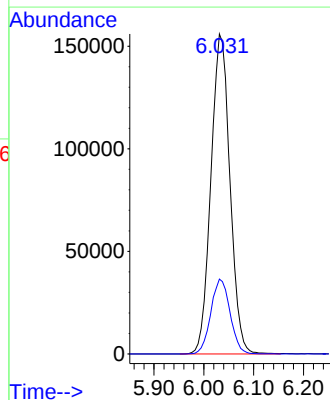
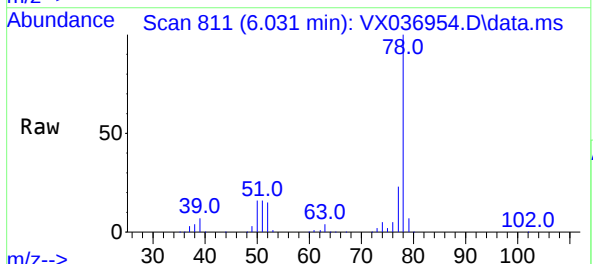
Reviewed By :John Carlone 08/15/2023

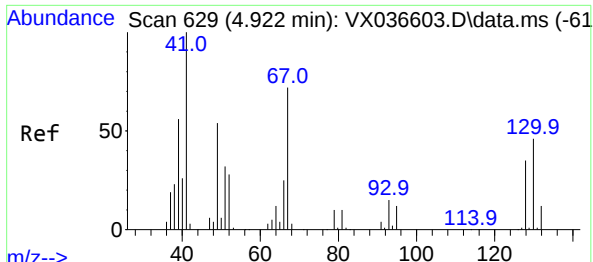
Supervised By :Mahesh Dadoda 08/15/2023



#40
Benzene
Concen: 53.991 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

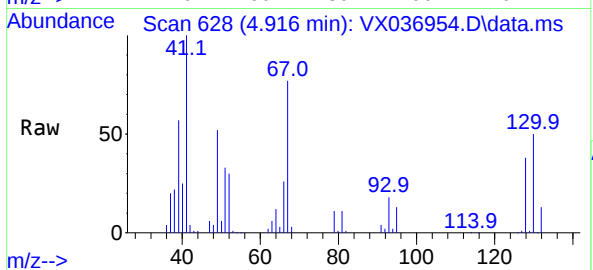
Tgt Ion: 78 Resp: 413051
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 48.863 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

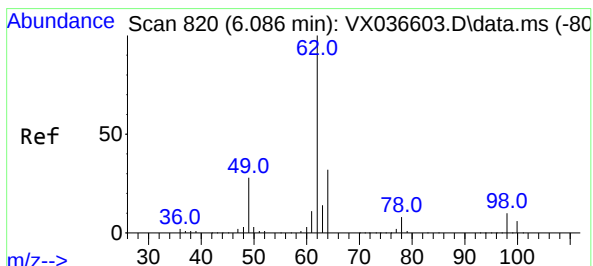
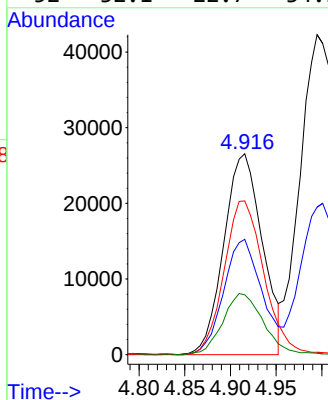
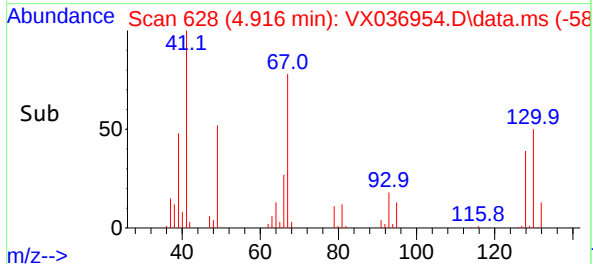
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 77779
Ion Ratio Lower Upper
41 100
39 58.3 45.2 67.8
67 79.8 52.6 78.8
52 32.1 22.7 34.1

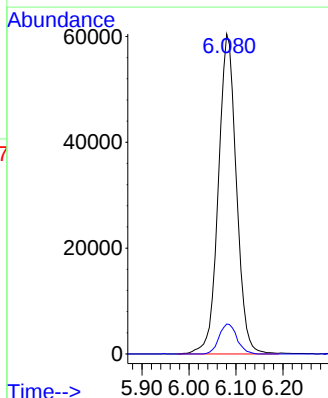
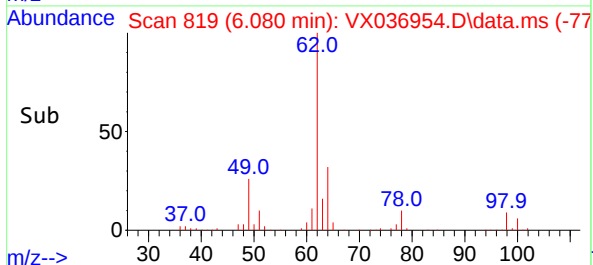
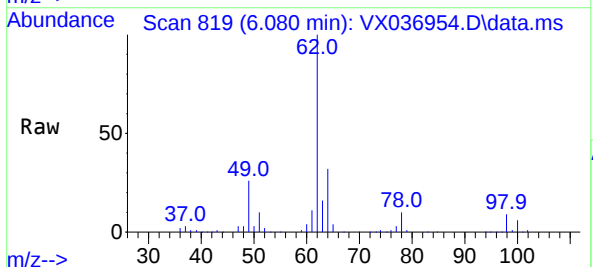
Manual Integrations
APPROVED

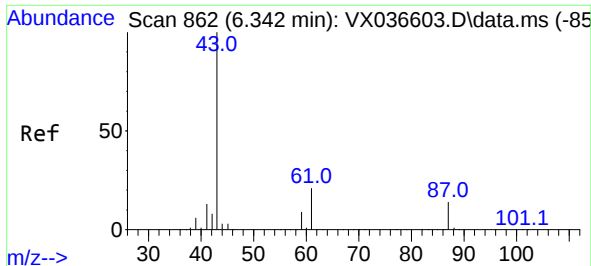
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 57.776 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

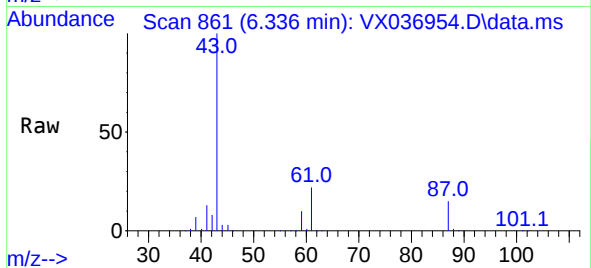
Tgt Ion: 62 Resp: 161605
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.916 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

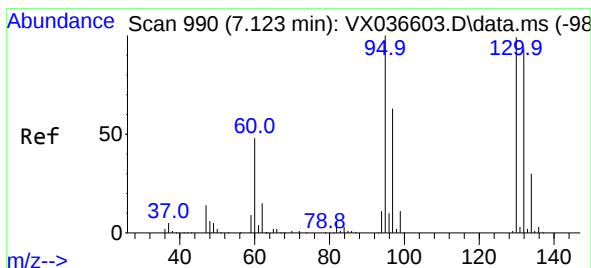
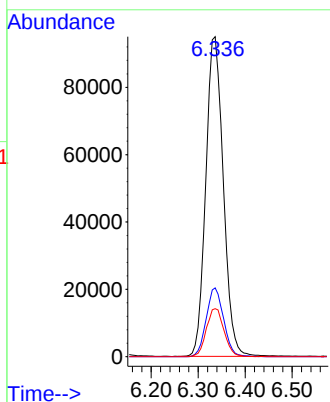
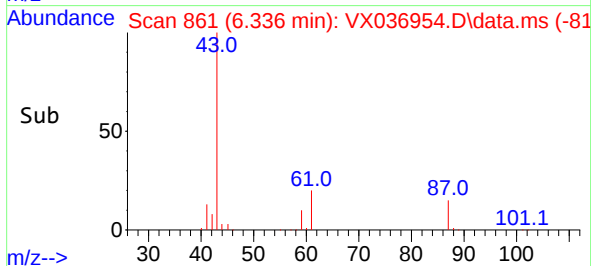
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 245470
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 15.2 9.8 14.6

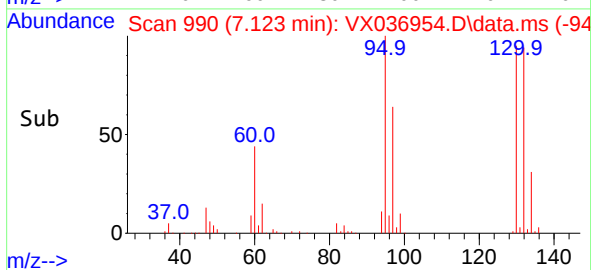
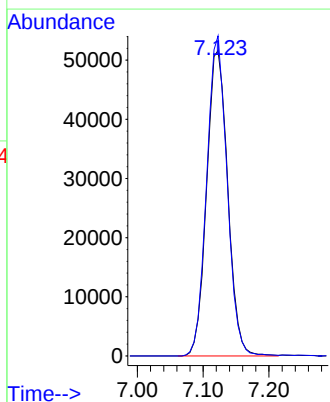
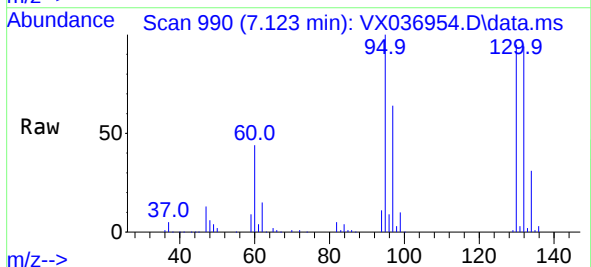
Manual Integrations
APPROVED

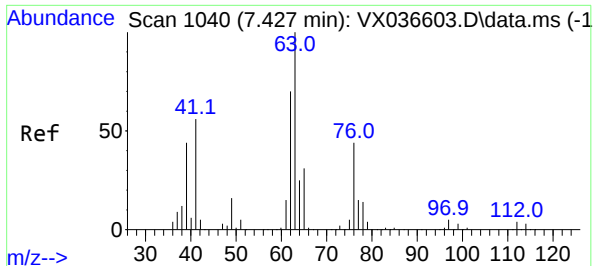
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#44
Trichloroethene
Concen: 57.736 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion:130 Resp: 115454
Ion Ratio Lower Upper
130 100
95 104.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.286 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10679

Ion Ratio Lower Upper

63 100

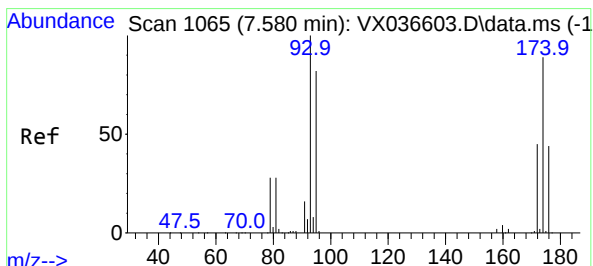
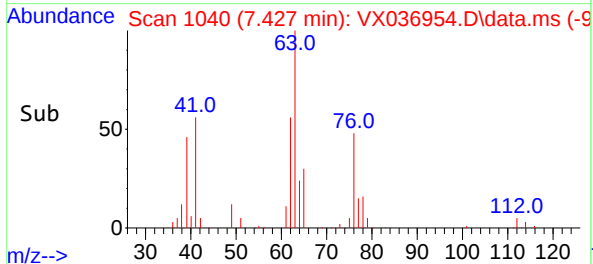
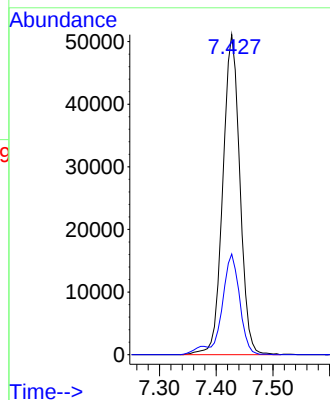
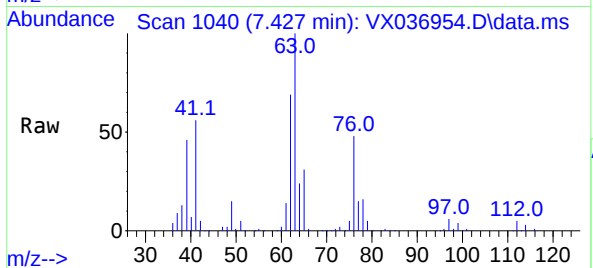
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#46

Dibromomethane

Concen: 56.348 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

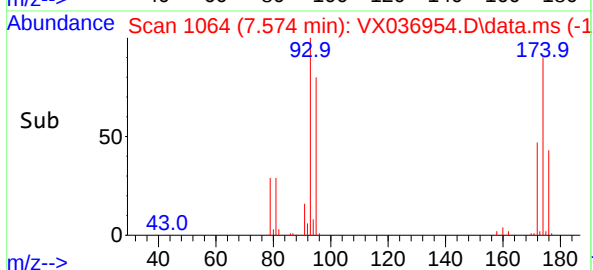
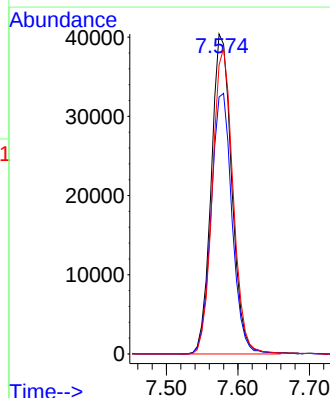
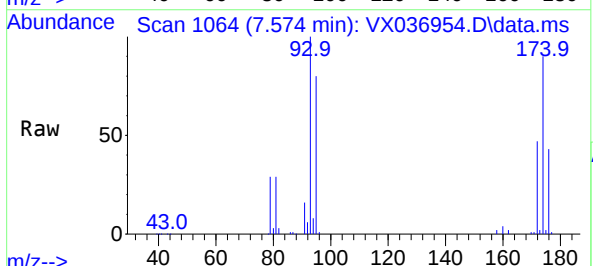
Tgt Ion: 93 Resp: 80551

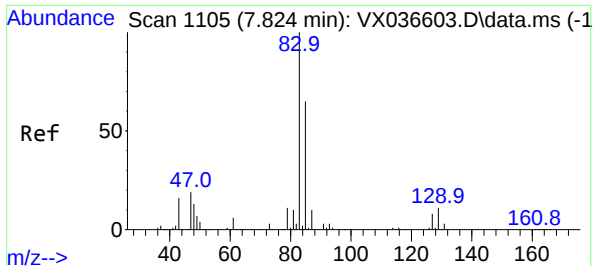
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 95.9 69.4 104.0





#47
Bromodichloromethane
Concen: 56.137 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

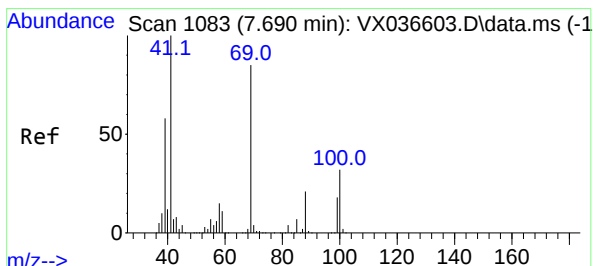
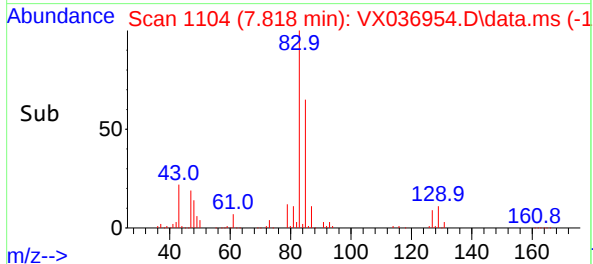
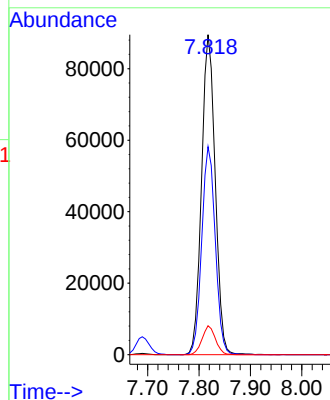
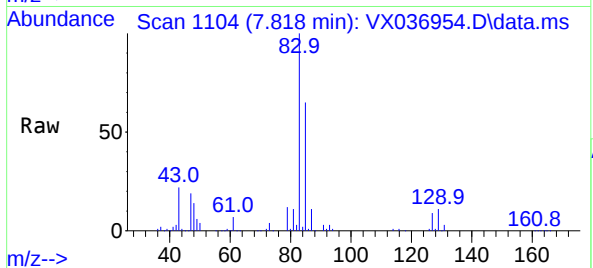
Tgt Ion: 83 Resp: 164724
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.1 7.1 10.7

Manual Integrations

APPROVED

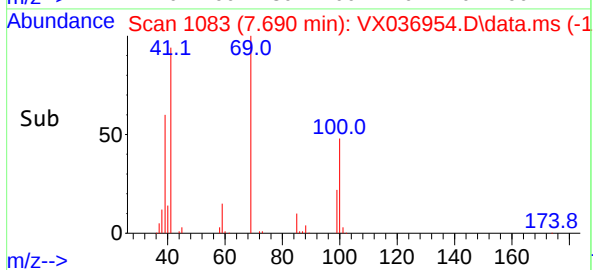
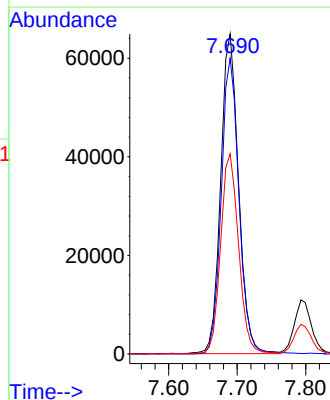
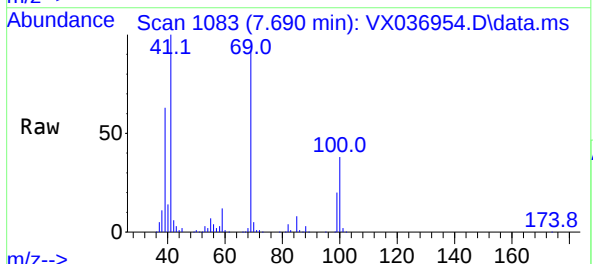
Reviewed By :John Carlone 08/15/2023

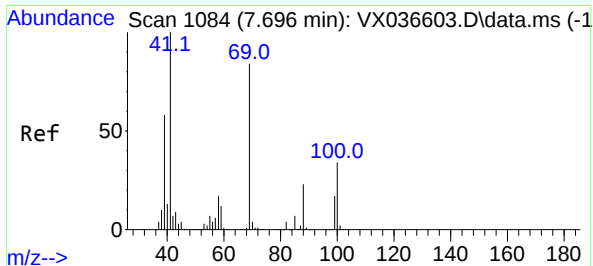
Supervised By :Mahesh Dadoda 08/15/2023



#48
Methyl methacrylate
Concen: 49.086 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

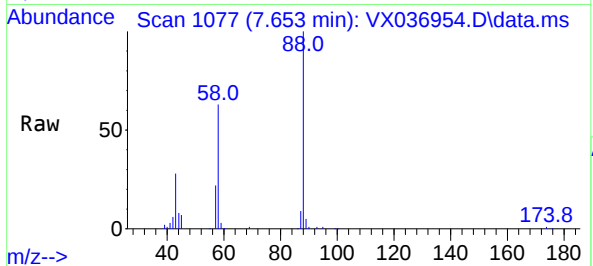
Tgt Ion: 41 Resp: 116947
Ion Ratio Lower Upper
41 100
69 91.9 59.2 88.8#
39 62.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1026.745 ug/l
RT: 7.653 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

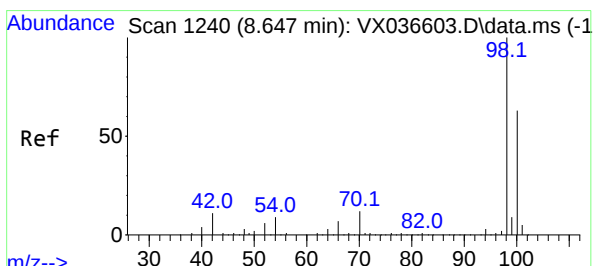
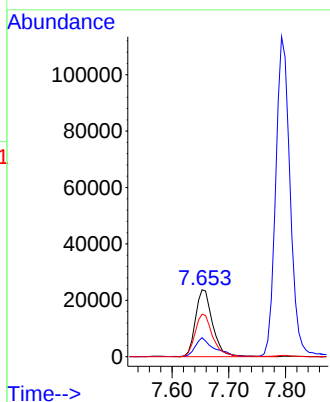
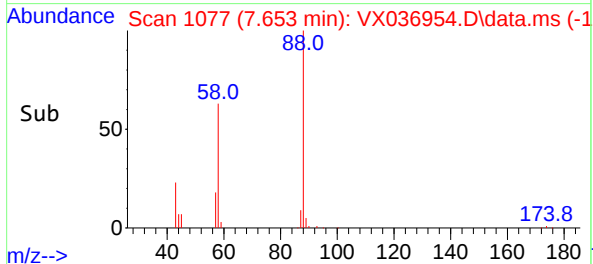
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 49418
Ion Ratio Lower Upper
88 100
43 30.8 0.0 0.0
58 65.5 60.1 90.1

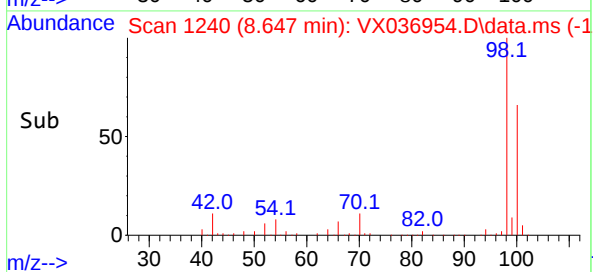
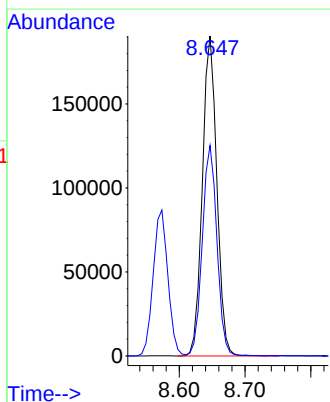
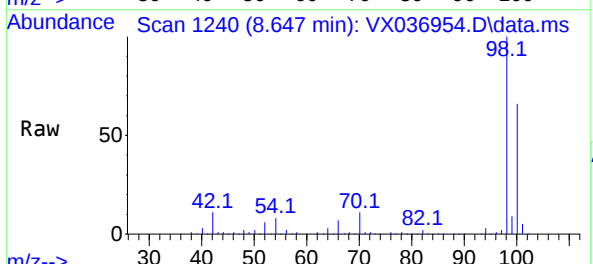
Manual Integrations
APPROVED

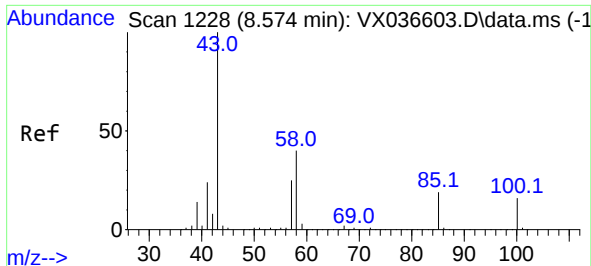
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#50
Toluene-d8
Concen: 46.624 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion: 98 Resp: 291682
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 248.452 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 704379

Ion Ratio Lower Upper

43 100

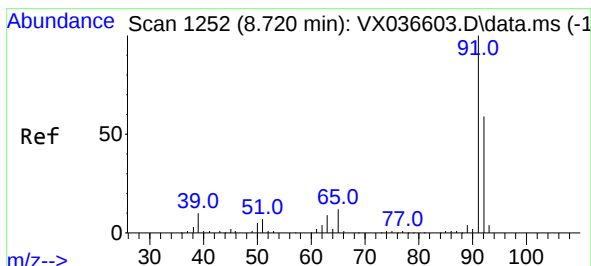
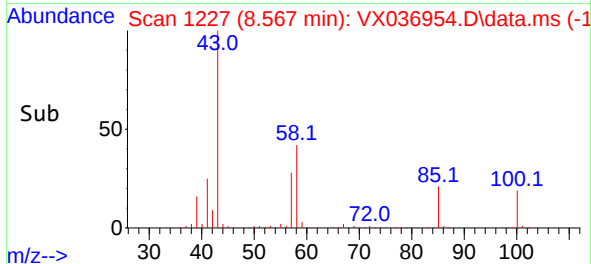
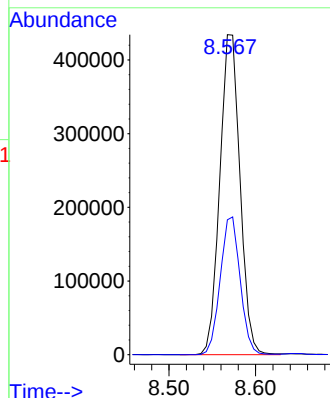
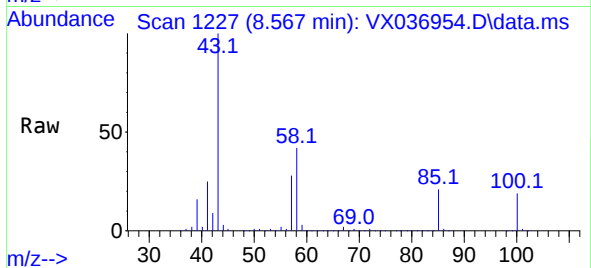
58 42.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#52

Toluene

Concen: 56.601 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036954.D

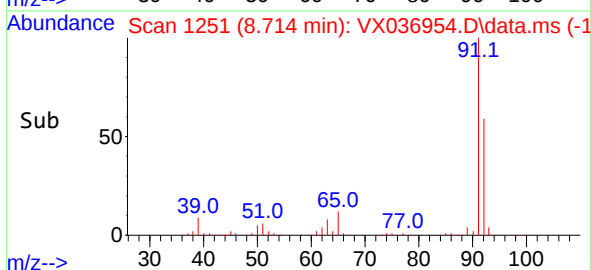
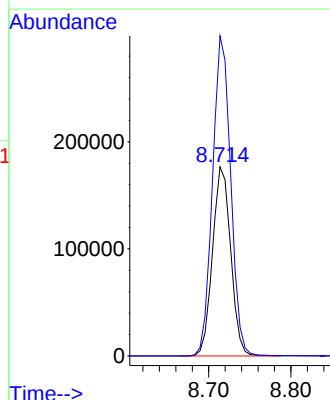
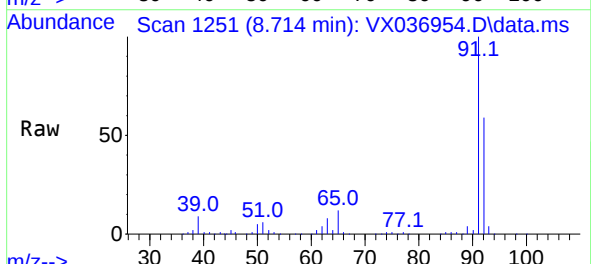
Acq: 14 Aug 2023 10:17

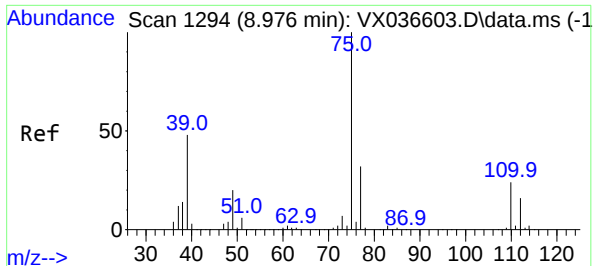
Tgt Ion: 92 Resp: 271324

Ion Ratio Lower Upper

92 100

91 169.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.845 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 181894

Ion Ratio Lower Upper

75 100

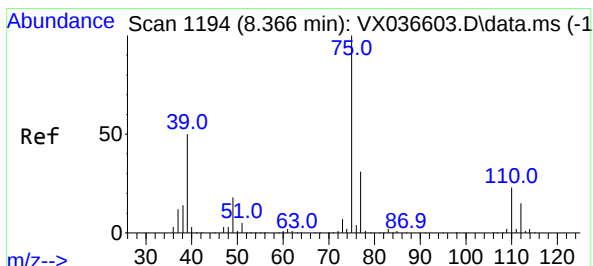
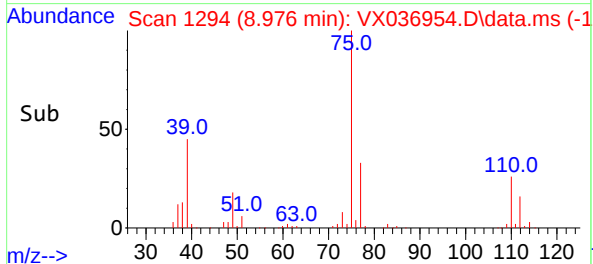
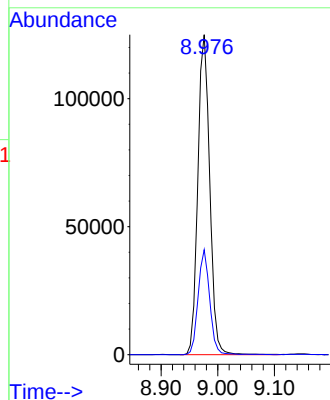
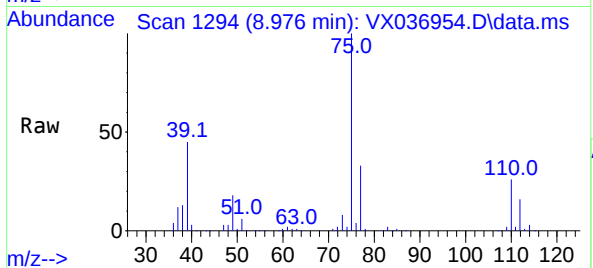
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#54

cis-1,3-Dichloropropene

Concen: 54.177 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

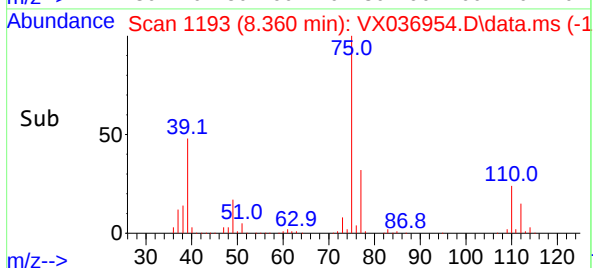
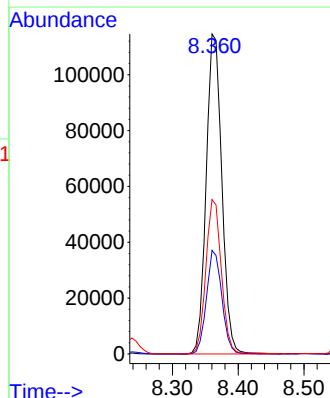
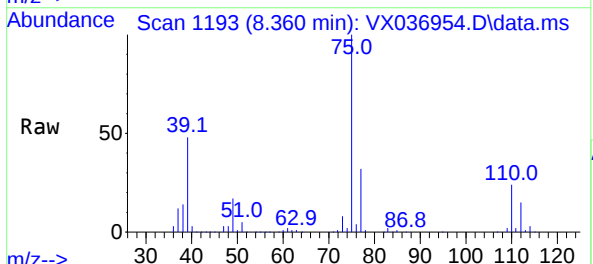
Tgt Ion: 75 Resp: 189597

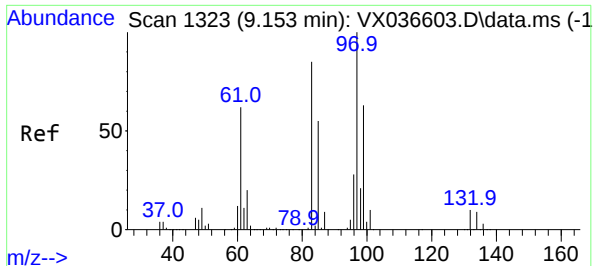
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 48.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 56.104 ug/l
RT: 9.147 min Scan# 113050
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

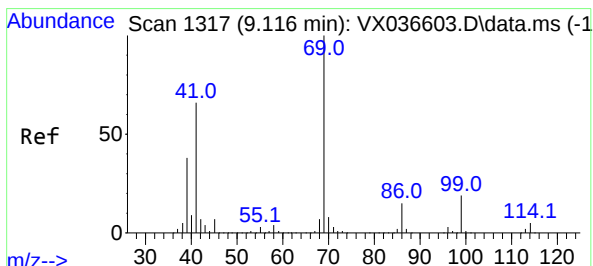
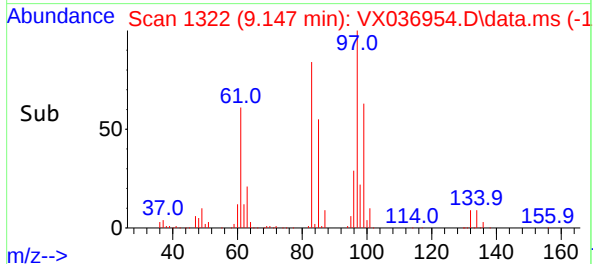
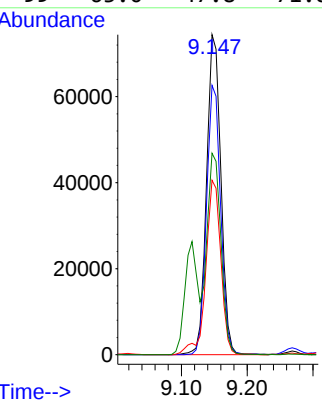
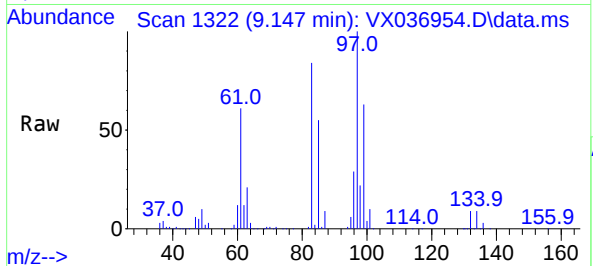
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 113050

Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.8	98.8
85	54.5	41.6	62.4
99	63.0	47.8	71.8

Manual Integrations
APPROVED

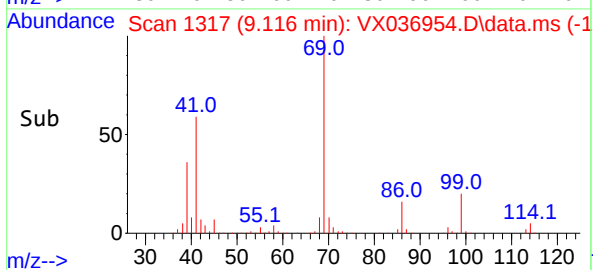
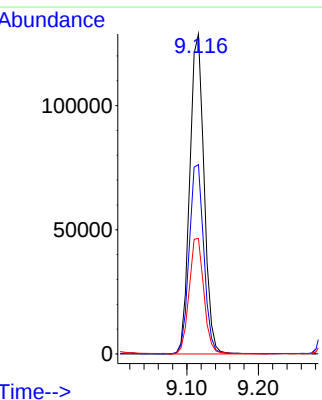
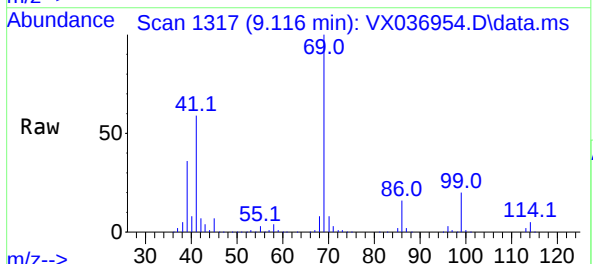
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

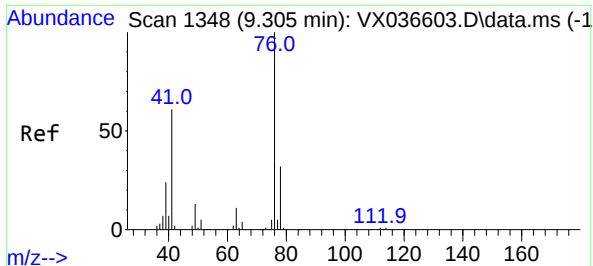


#56
Ethyl methacrylate
Concen: 54.685 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion: 69 Resp: 179432

Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.8	85.2
39	37.2	32.0	48.0





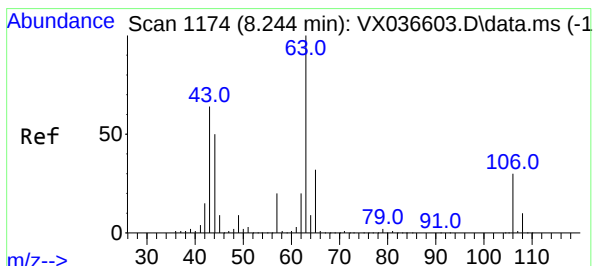
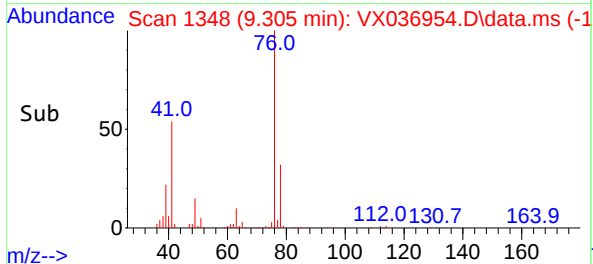
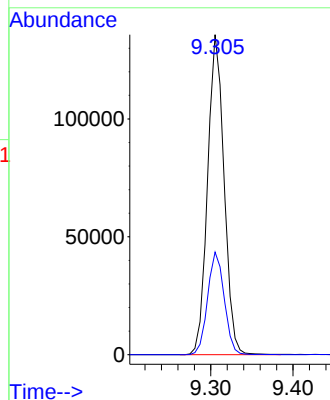
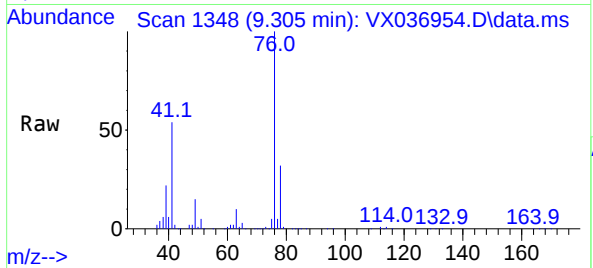
#57
1,3-Dichloropropane
Concen: 56.308 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 188978
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

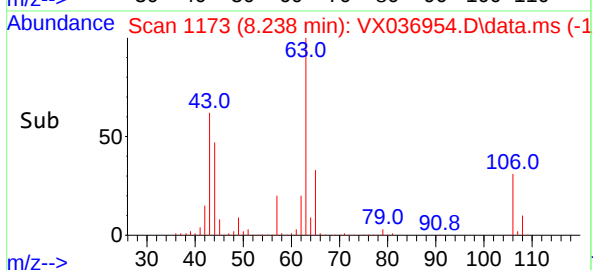
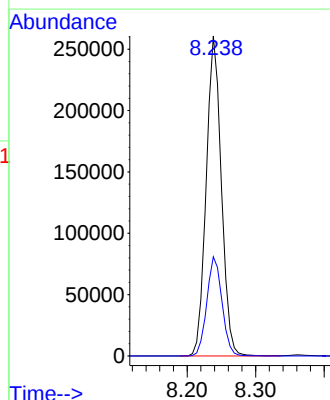
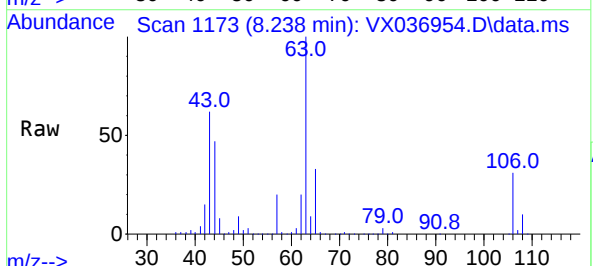
Manual Integrations
APPROVED

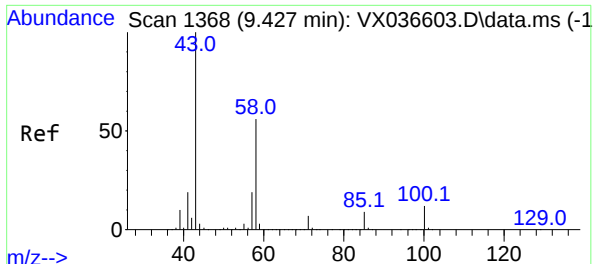
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#58
2-Chloroethyl Vinyl ether
Concen: 248.123 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion: 63 Resp: 401149
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





#59

2-Hexanone

Concen: 256.342 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 539360

Ion Ratio Lower Upper

43 100

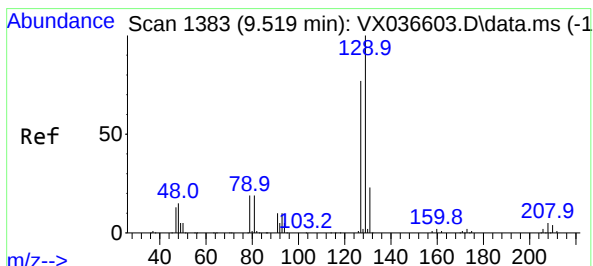
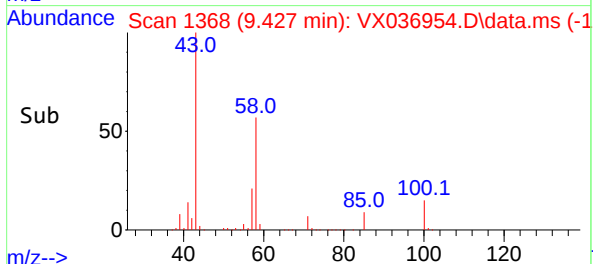
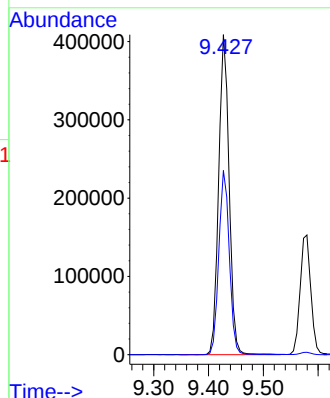
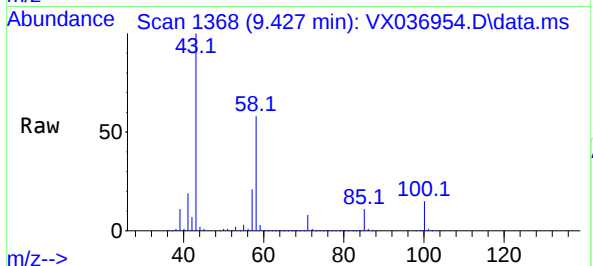
58 57.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#60

Dibromochloromethane

Concen: 58.718 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036954.D

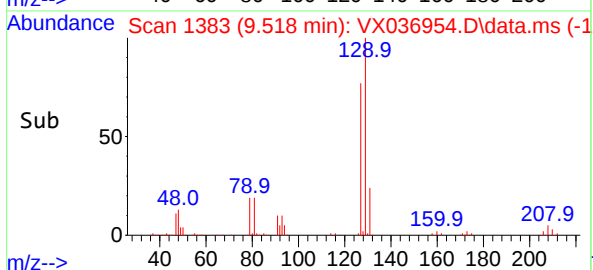
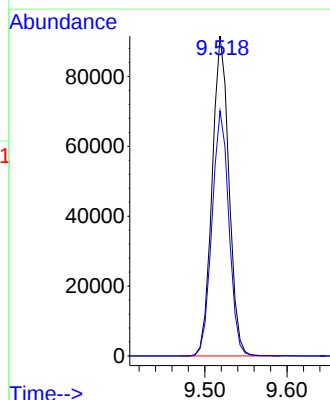
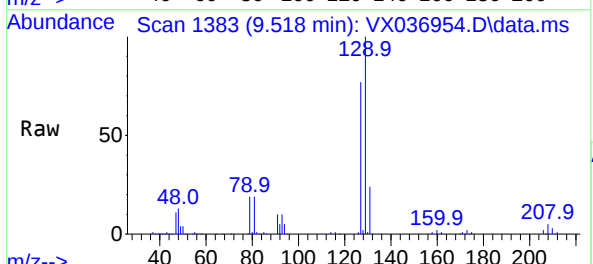
Acq: 14 Aug 2023 10:17

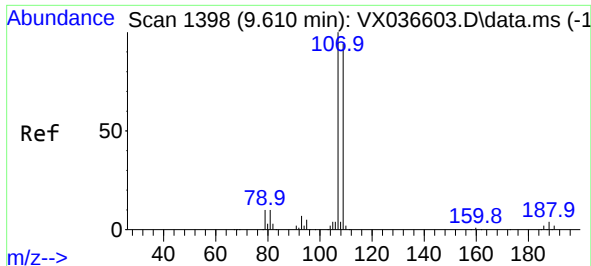
Tgt Ion:129 Resp: 130044

Ion Ratio Lower Upper

129 100

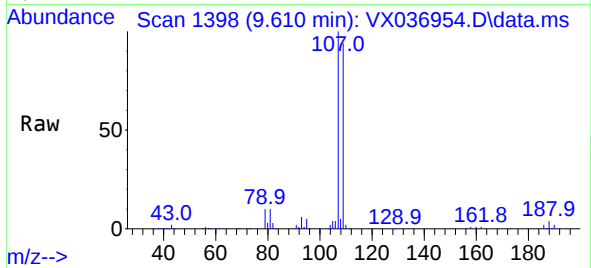
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.096 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

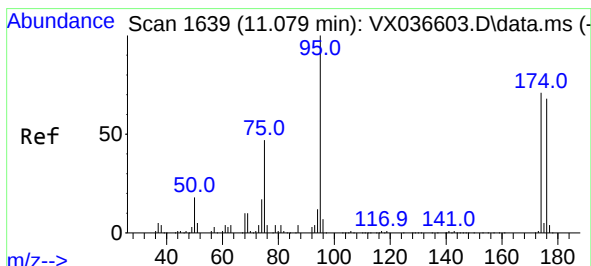
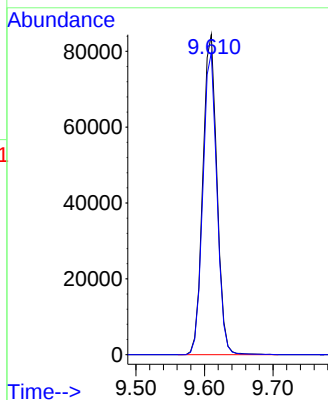
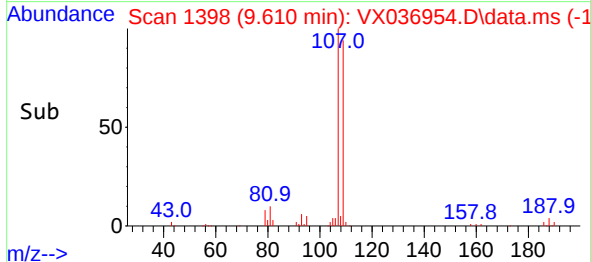
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



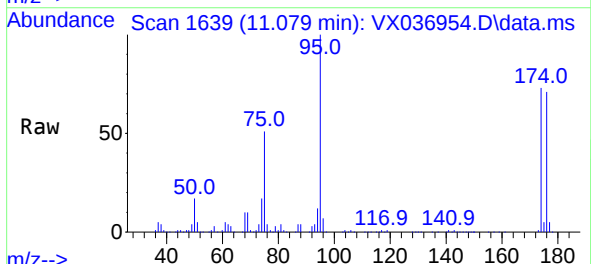
Tgt Ion:107 Resp: 121325
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

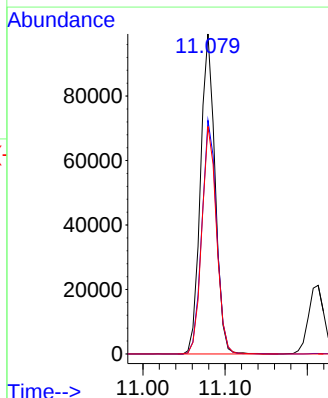
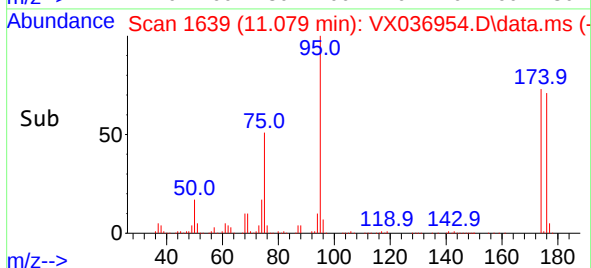
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

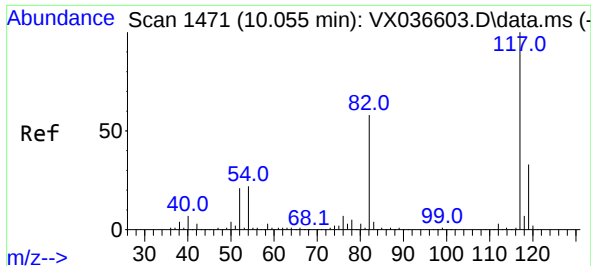


#62
4-Bromofluorobenzene
Concen: 51.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



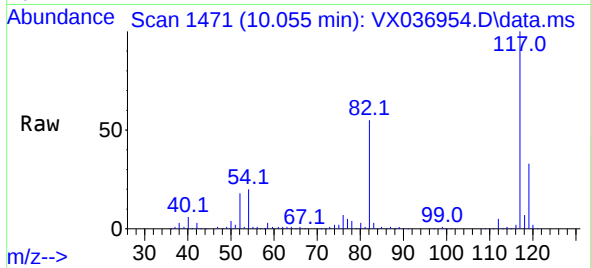
Tgt Ion: 95 Resp: 122173
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

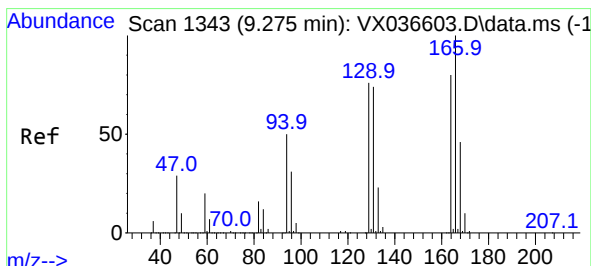
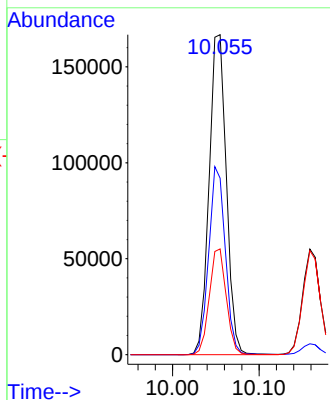
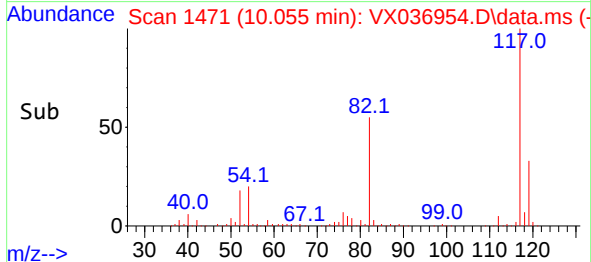
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



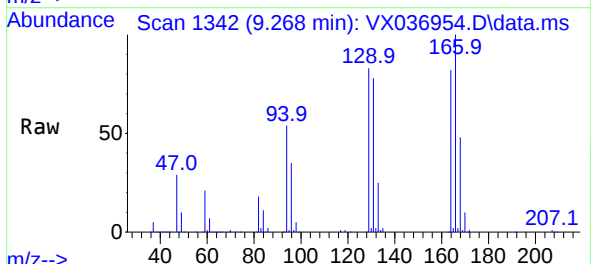
Tgt Ion:117 Resp: 23083
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 33.0 25.5 38.3

Manual Integrations
APPROVED

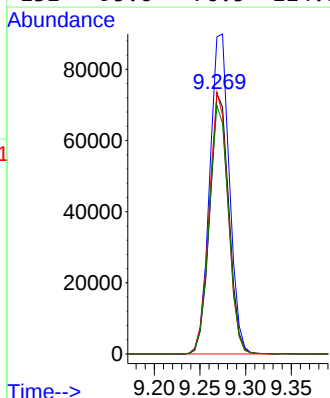
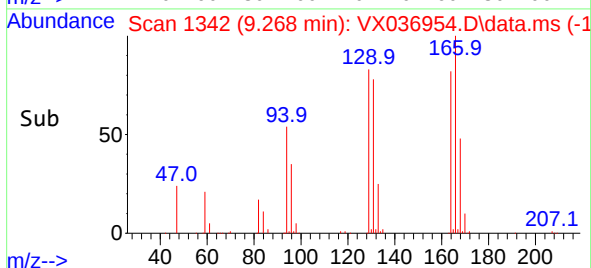
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

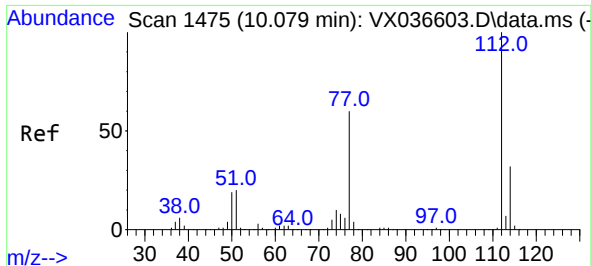


#64
Tetrachloroethene
Concen: 61.615 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



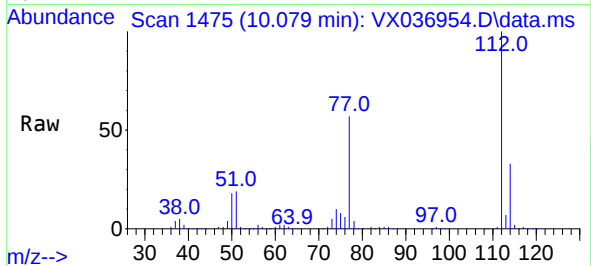
Tgt Ion:164 Resp: 106087
Ion Ratio Lower Upper
164 100
166 121.9 102.7 154.1
129 100.7 80.4 120.6
131 95.6 76.5 114.7





#65
Chlorobenzene
Concen: 57.674 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

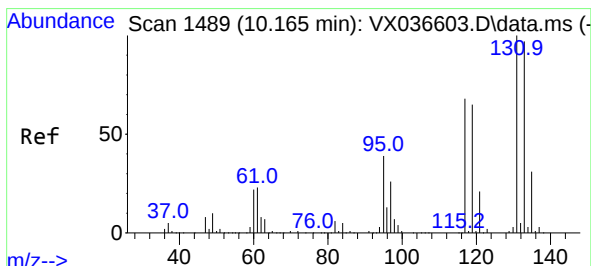
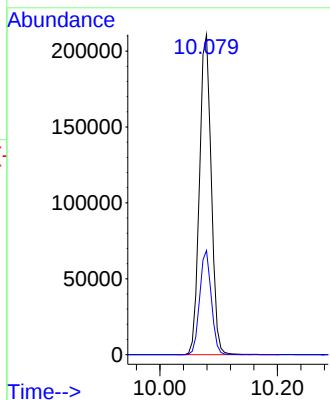
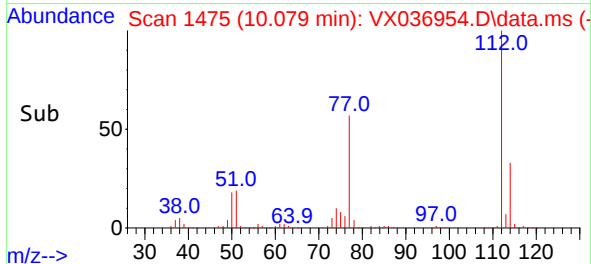
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



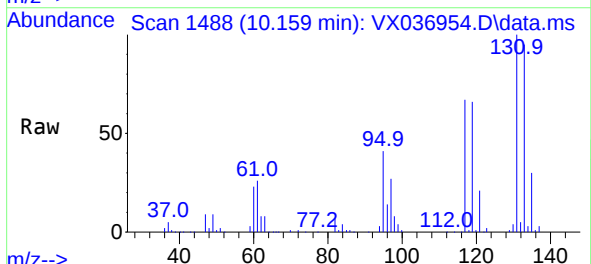
Tgt Ion:112 Resp: 29346
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

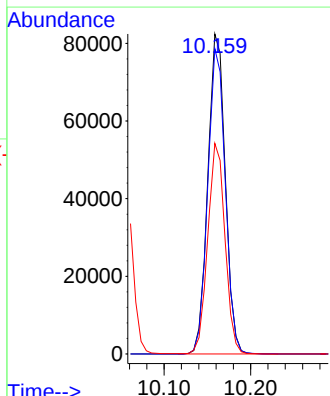
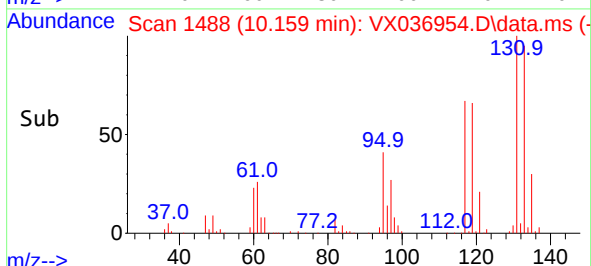
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

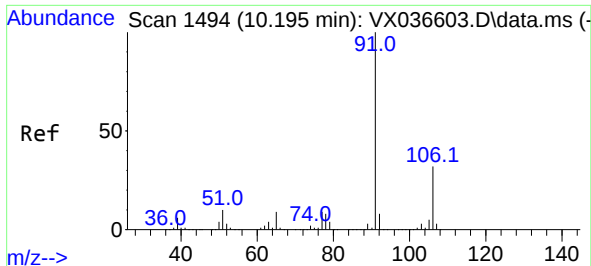


#66
1,1,1,2-Tetrachloroethane
Concen: 58.620 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



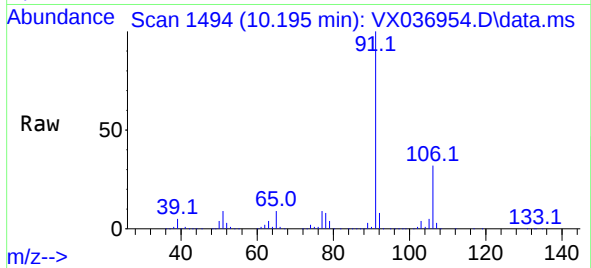
Tgt Ion:131 Resp: 115288
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 56.220 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

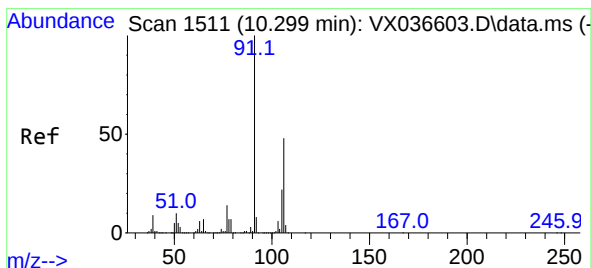
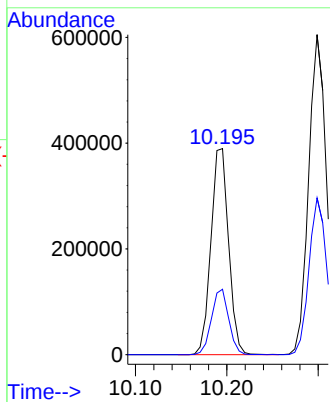
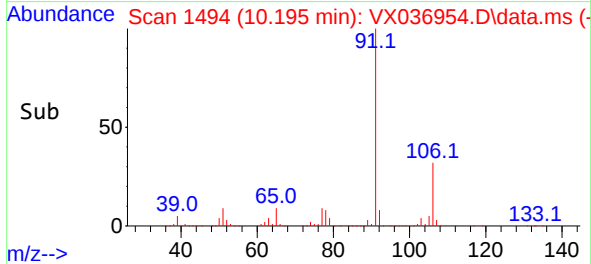
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



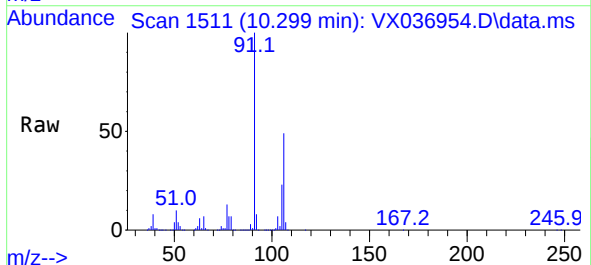
Tgt Ion: 91 Resp: 522589
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

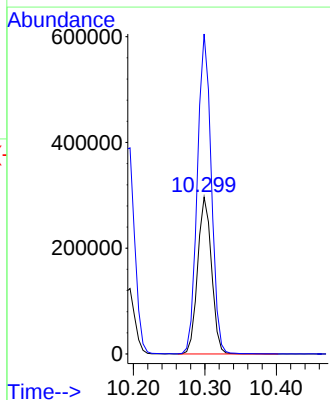
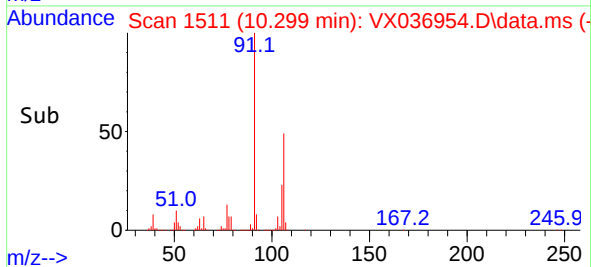
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

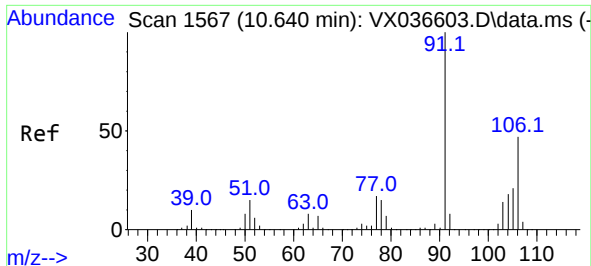


#68
m/p-Xylenes
Concen: 115.326 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



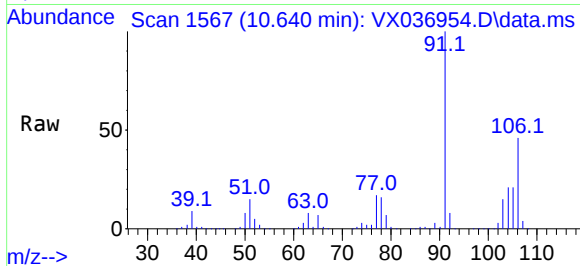
Tgt Ion:106 Resp: 399974
Ion Ratio Lower Upper
106 100
91 204.6 165.5 248.3





#69
o-Xylene
Concen: 57.401 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

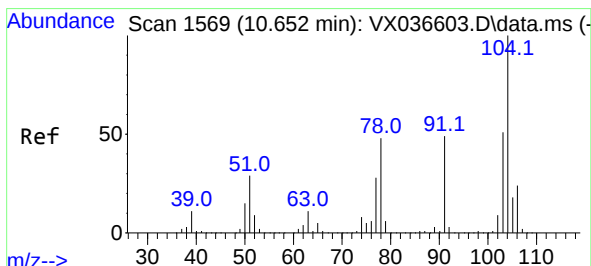
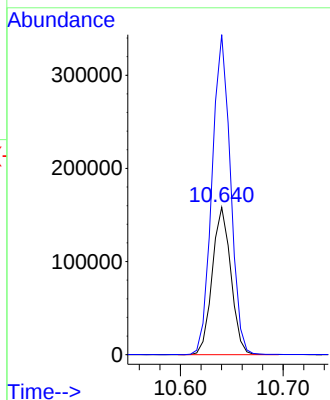
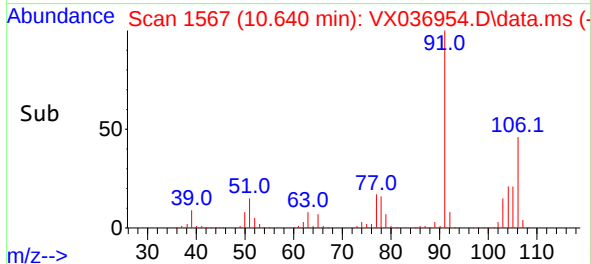
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



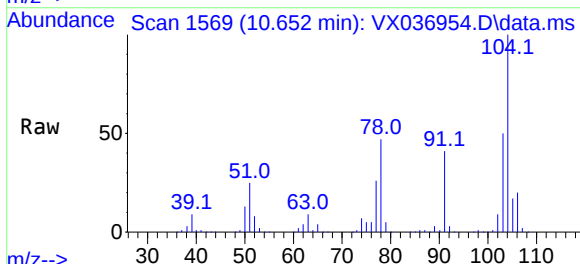
Tgt Ion:106 Resp: 198714
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8

Manual Integrations
APPROVED

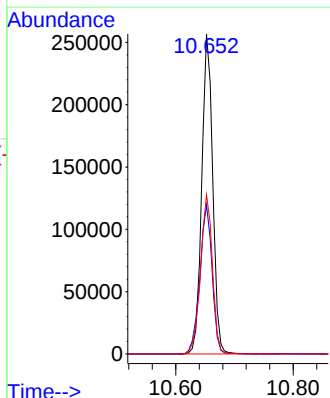
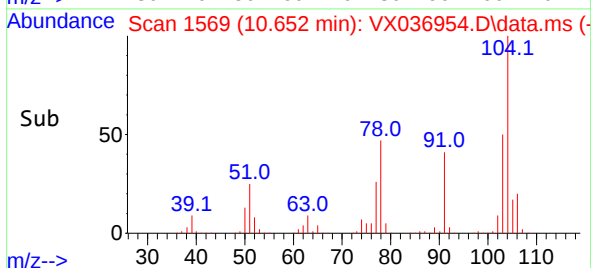
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

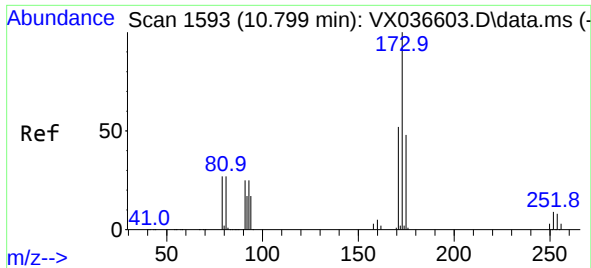


#70
Styrene
Concen: 58.295 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



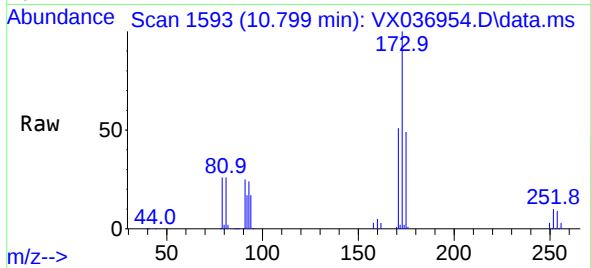
Tgt Ion:104 Resp: 332962
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 54.3 43.6 65.4





#71
Bromoform
Concen: 58.498 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

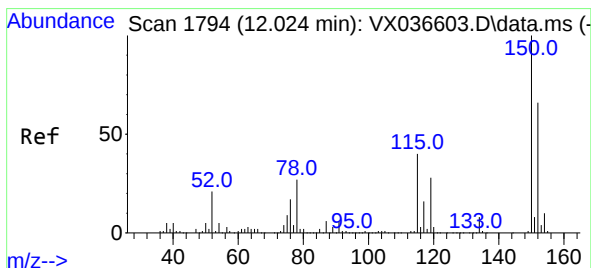
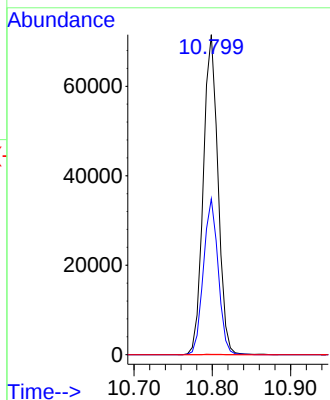
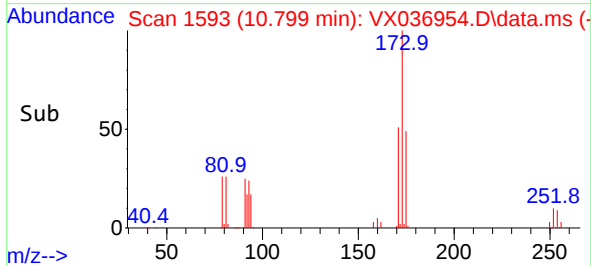
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



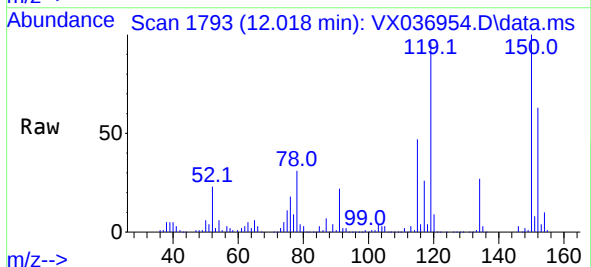
Tgt Ion:173 Resp: 93130
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

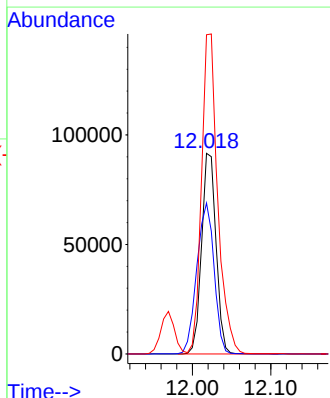
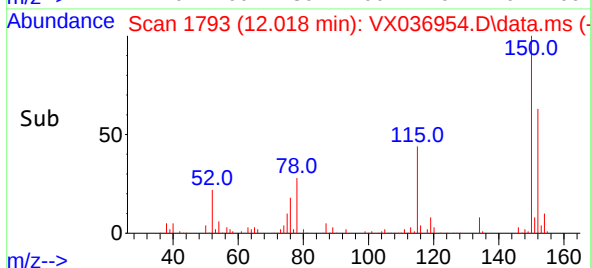
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

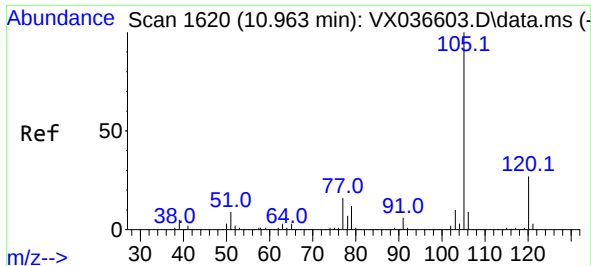


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



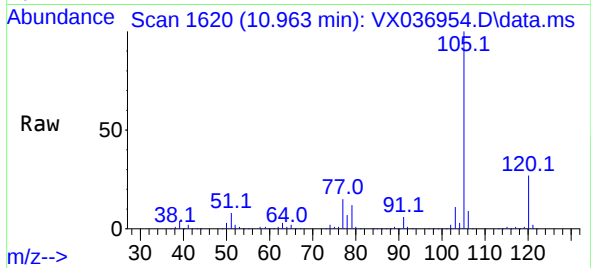
Tgt Ion:152 Resp: 117368
Ion Ratio Lower Upper
152 100
115 90.0 43.3 129.9
150 178.5 0.0 345.0





#73
Isopropylbenzene
Concen: 52.645 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

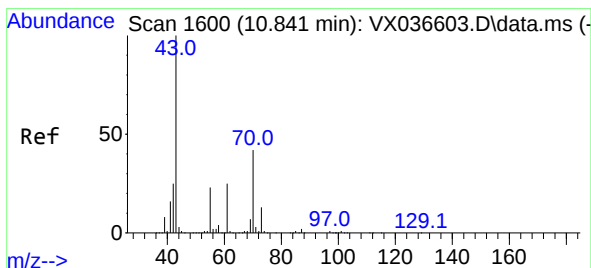
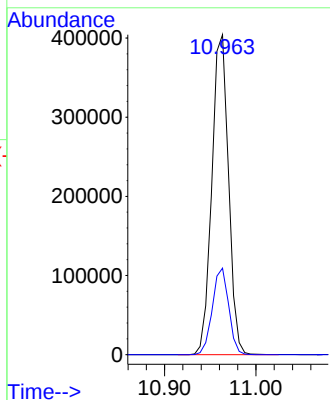
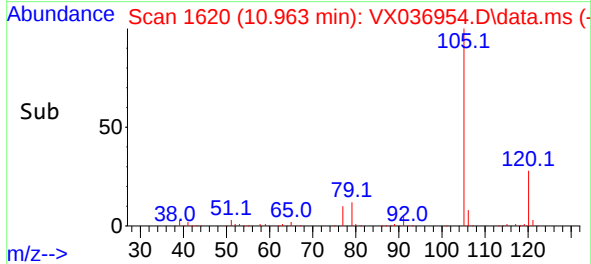
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



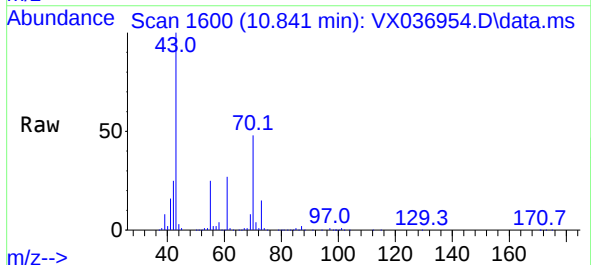
Tgt Ion:105 Resp: 511349
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

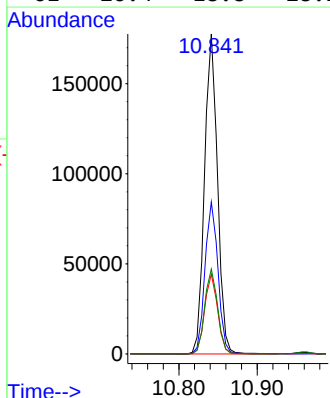
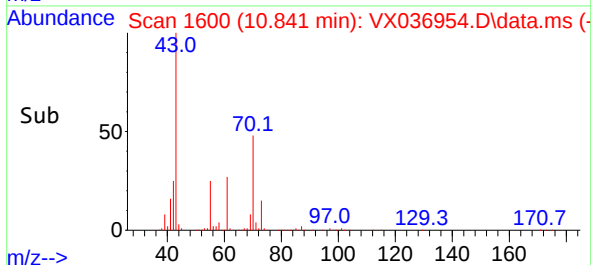
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

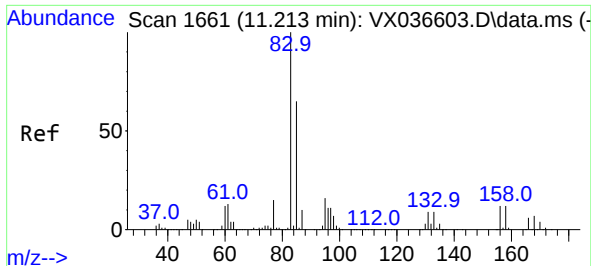


#74
N-ethyl acetate
Concen: 44.993 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



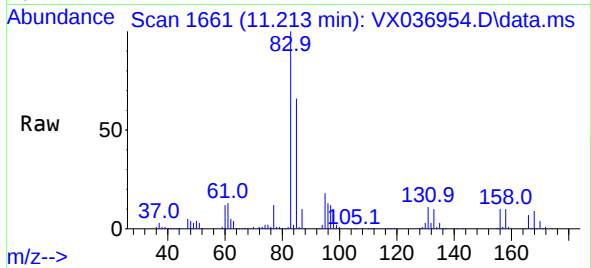
Tgt Ion: 43 Resp: 203796
Ion Ratio Lower Upper
43 100
70 47.7 32.9 49.3
55 25.0 19.3 28.9
61 26.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.838 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

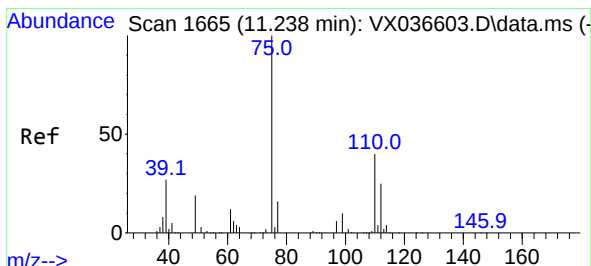
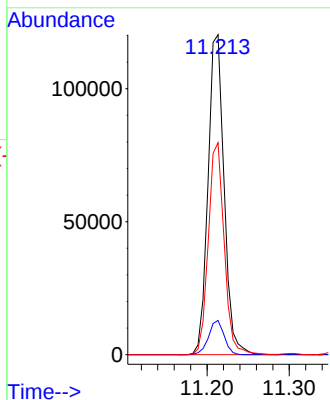
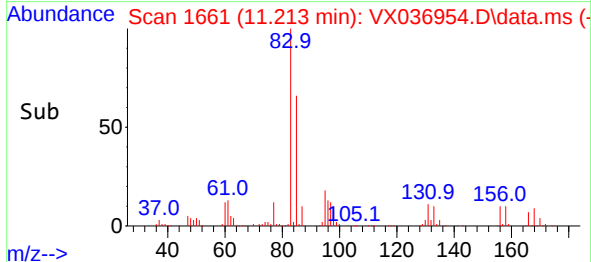
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



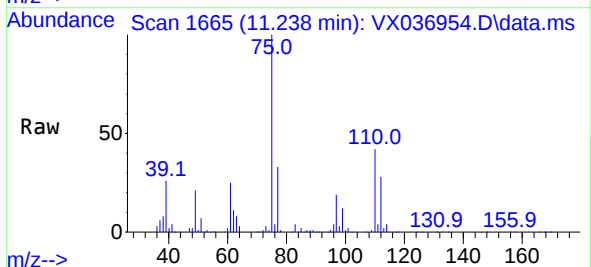
Tgt Ion: 83 Resp: 163502
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.3 32.0 96.2

Manual Integrations
APPROVED

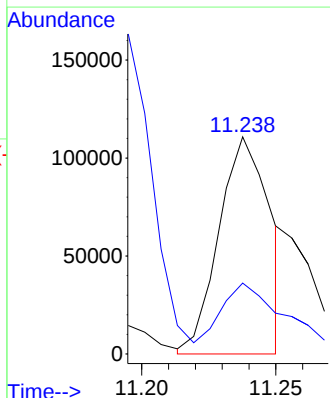
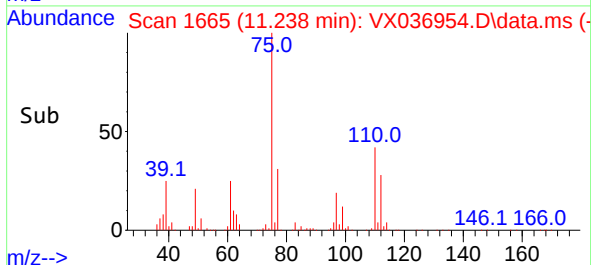
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

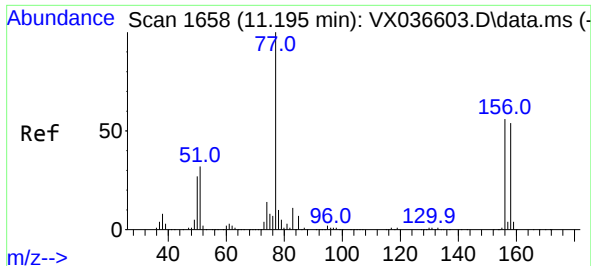


#76
1,2,3-Trichloropropane
Concen: 52.887 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



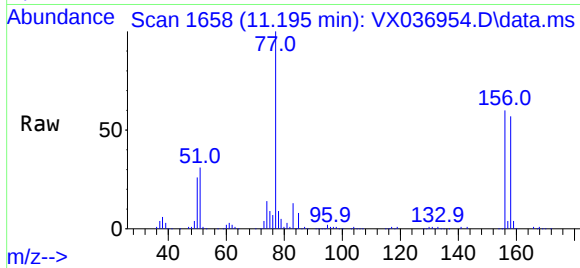
Tgt Ion: 75 Resp: 146002
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77
Bromobenzene
Concen: 55.770 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

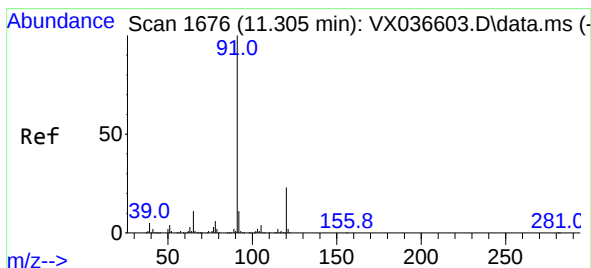
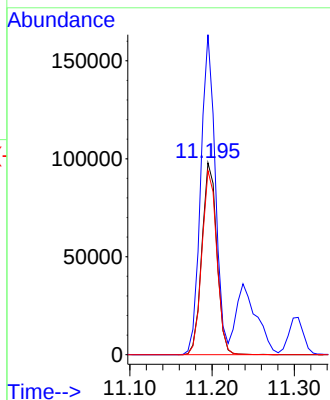
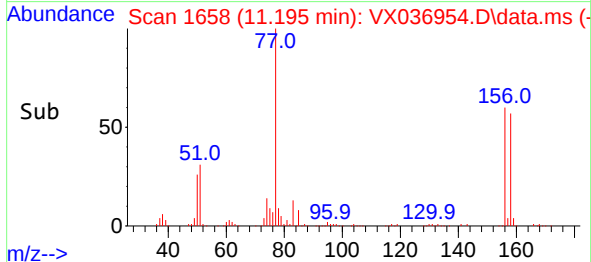
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



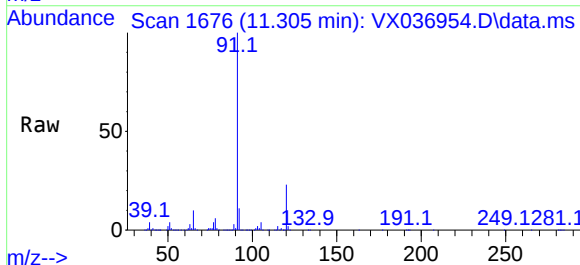
Tgt Ion:156 Resp: 12336
Ion Ratio Lower Upper
156 100
77 163.1 88.4 265.3
158 96.0 48.0 144.0

Manual Integrations
APPROVED

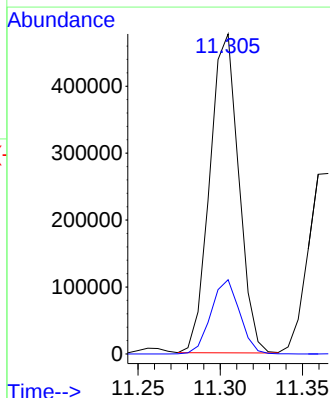
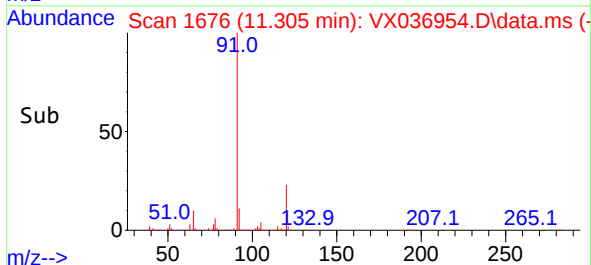
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

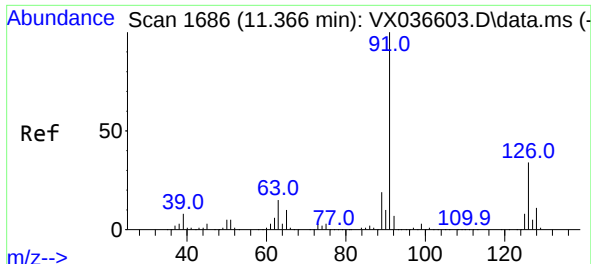


#78
n-propylbenzene
Concen: 52.009 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



Tgt Ion: 91 Resp: 584244
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.491 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036954.D

Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 35731

Ion Ratio Lower Upper

91 100

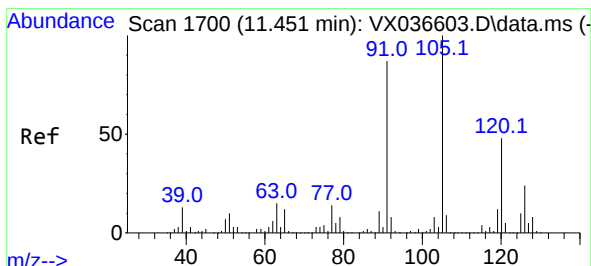
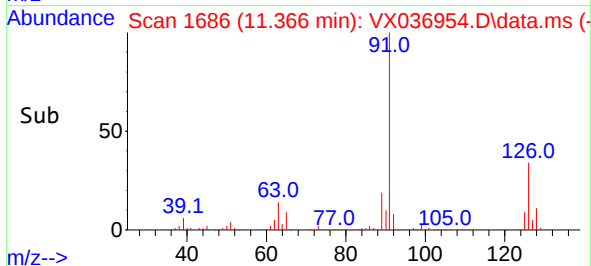
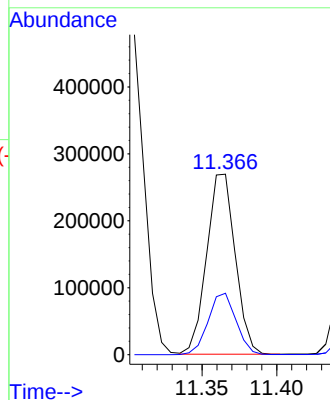
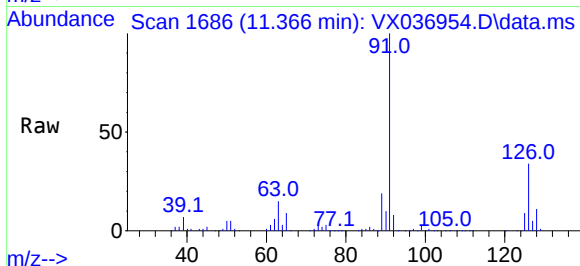
126 33.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2023

Supervised By :Mahesh Dadoda 08/15/2023



#80

1,3,5-Trimethylbenzene

Concen: 53.001 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036954.D

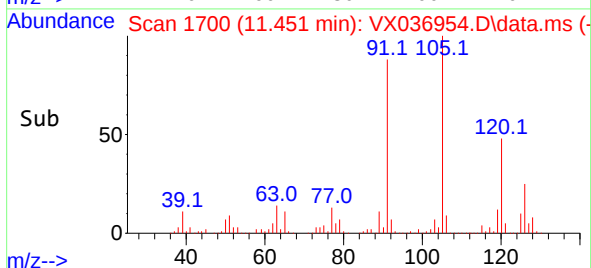
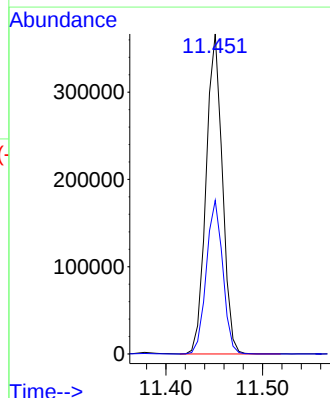
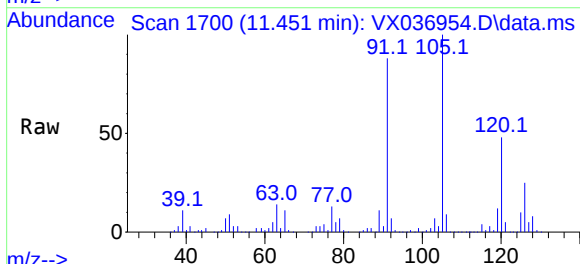
Acq: 14 Aug 2023 10:17

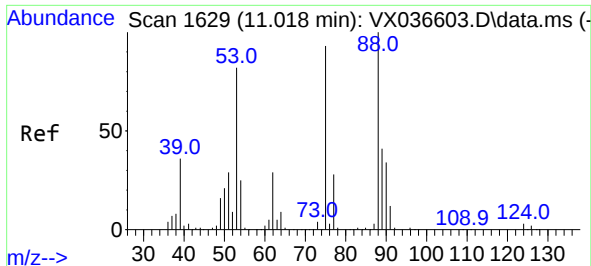
Tgt Ion:105 Resp: 430676

Ion Ratio Lower Upper

105 100

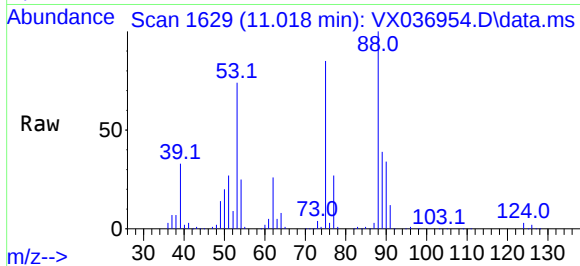
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.979 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

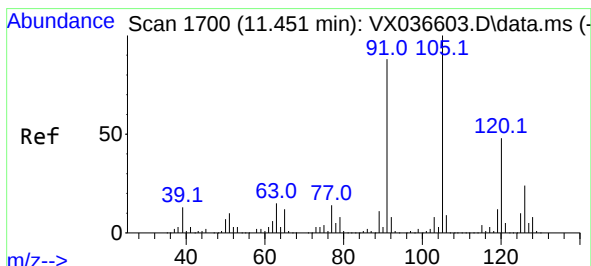
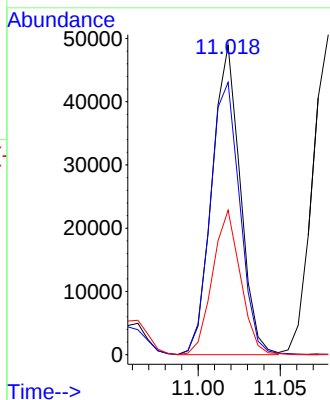
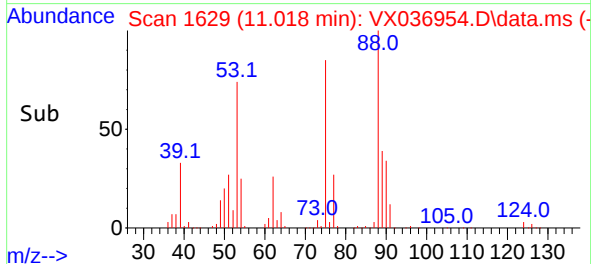
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



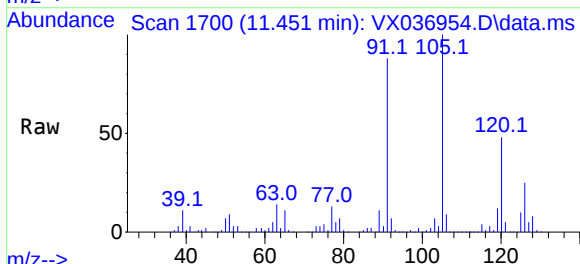
Tgt Ion: 75 Resp: 5843
Ion Ratio Lower Upper
75 100
53 91.7 90.5 135.7
89 46.3 36.9 55.3

Manual Integrations
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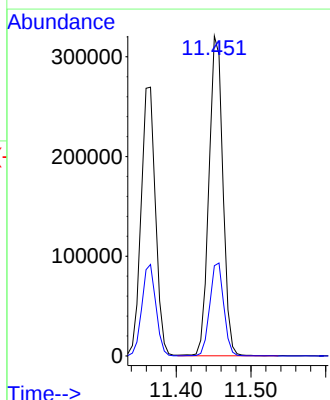
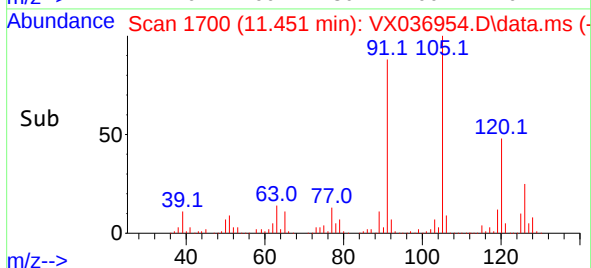
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

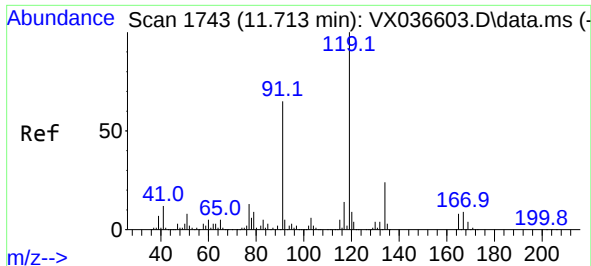


#82
4-Chlorotoluene
Concen: 53.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



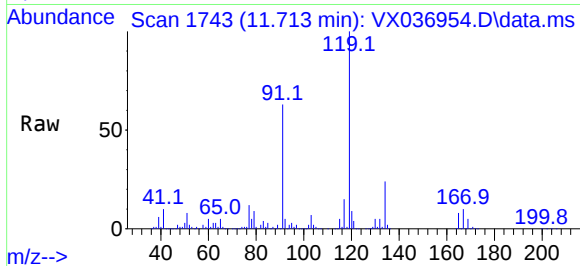
Tgt Ion: 91 Resp: 415455
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 51.333 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

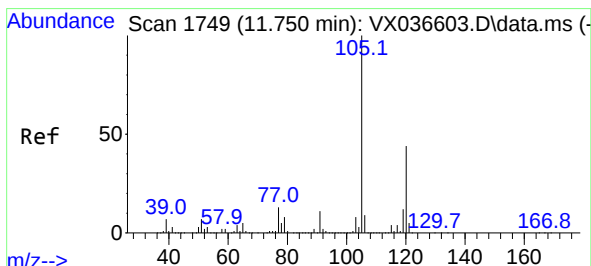
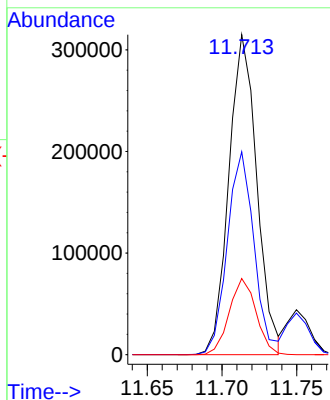
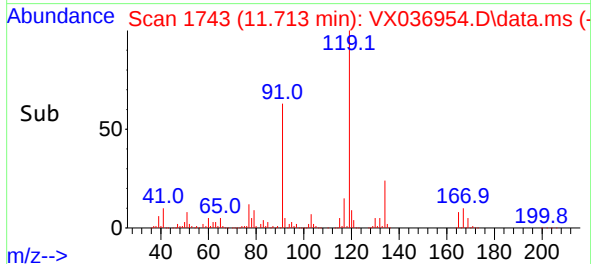
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 409770
Ion Ratio Lower Upper
119 100
91 60.8 31.2 93.6
134 22.9 11.7 35.0

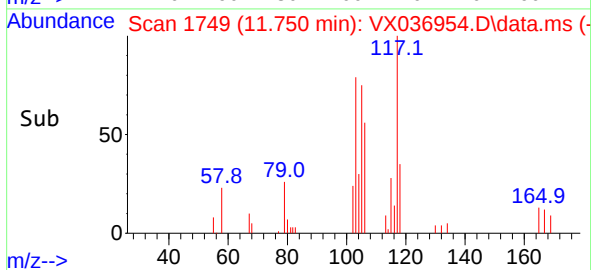
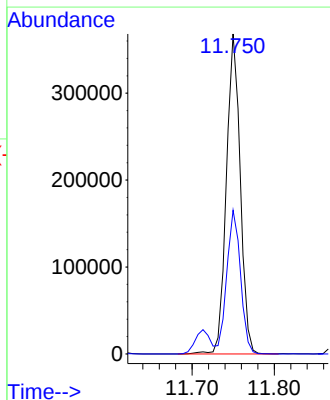
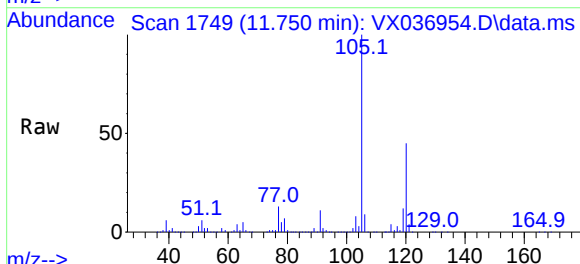
Manual Integrations
APPROVED

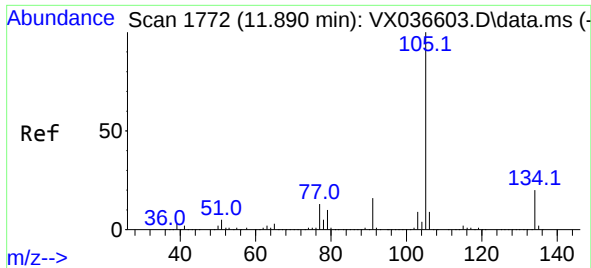
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.206 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion:105 Resp: 432379
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.112 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036954.D
 Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

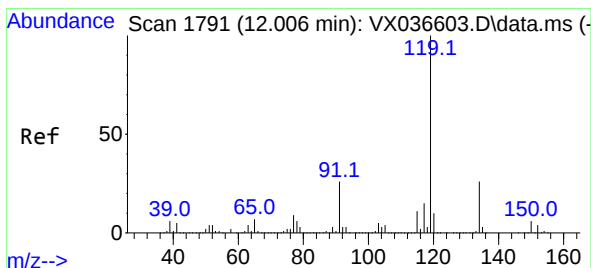
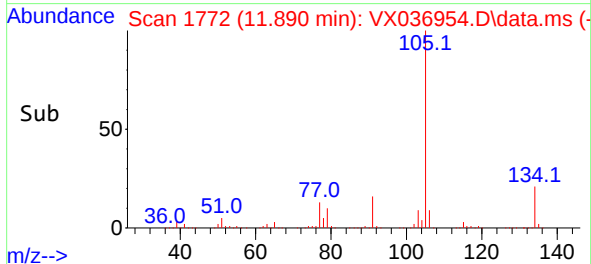
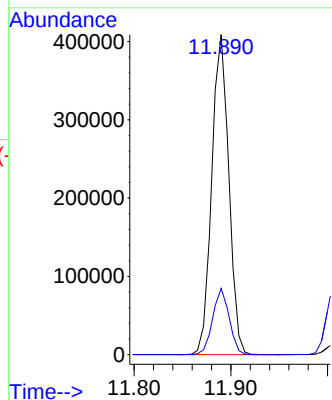
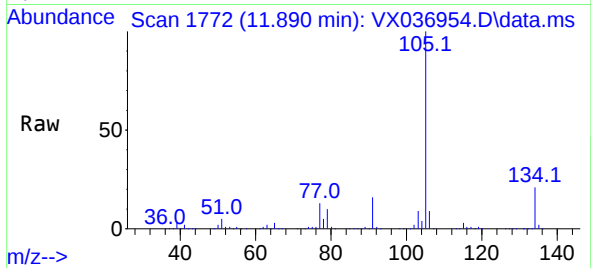
VSTDCCC050

Tgt Ion:105 Resp: 498878
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations

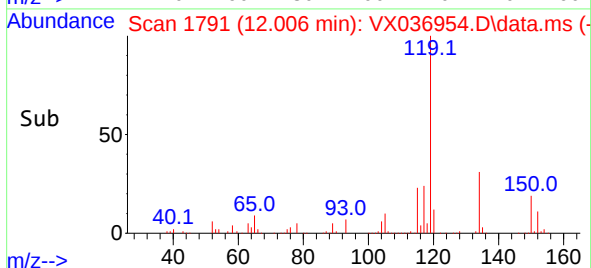
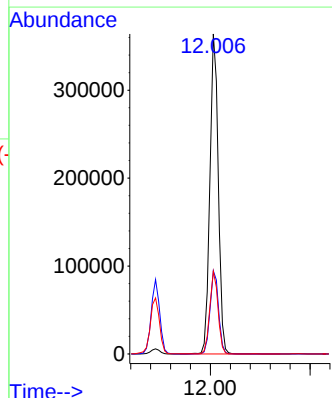
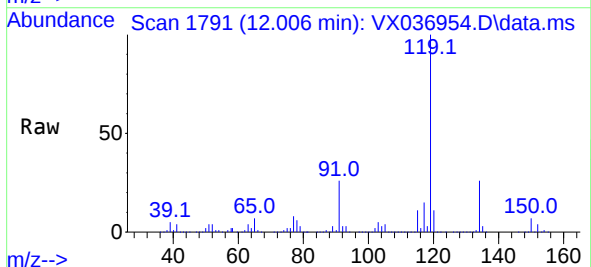
APPROVED

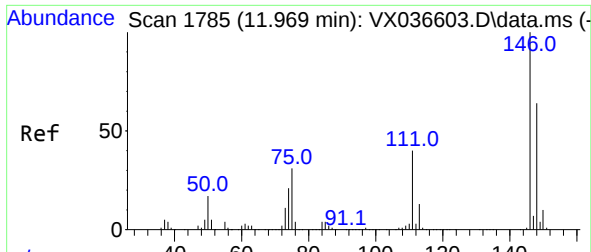
Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#86
 p-Isopropyltoluene
 Concen: 51.815 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036954.D
 Acq: 14 Aug 2023 10:17

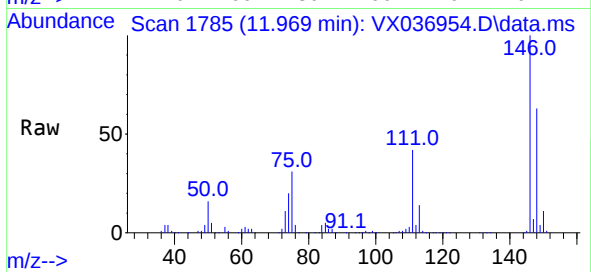
Tgt Ion:119 Resp: 424452
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 55.766 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

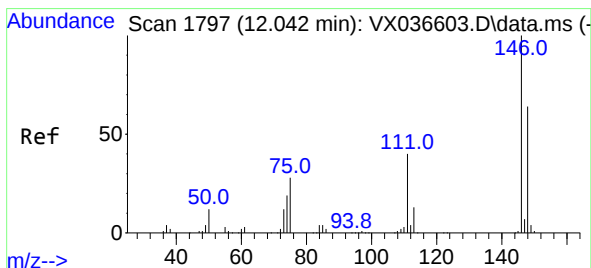
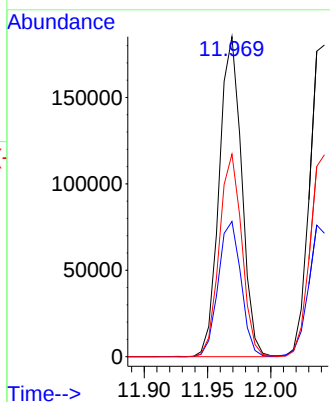
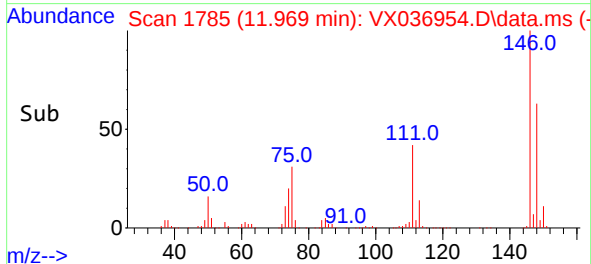
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



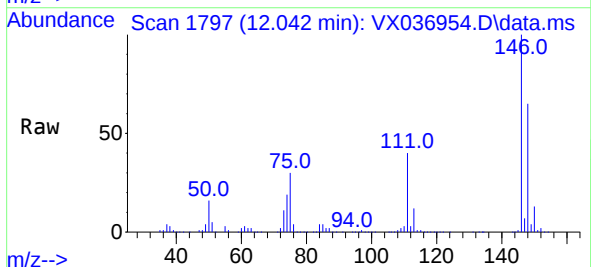
Tgt Ion:146 Resp: 228472
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

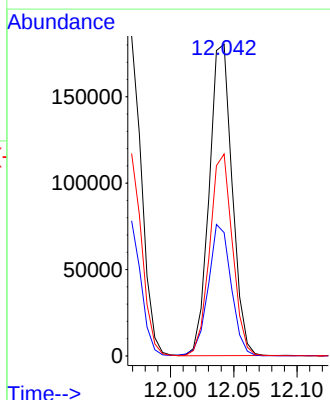
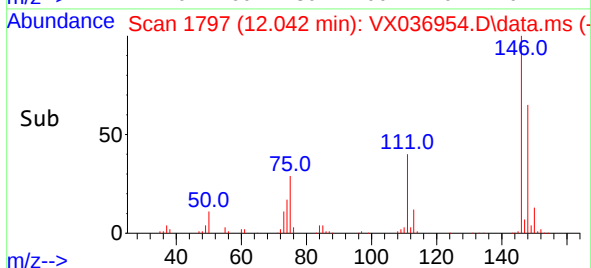
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

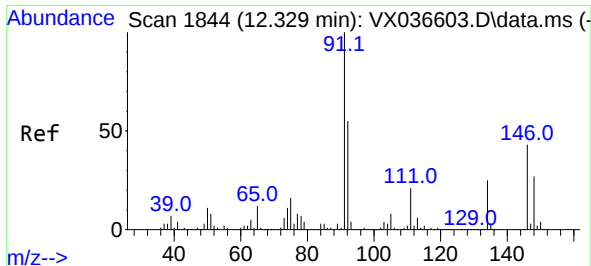


#88
1,4-Dichlorobenzene
Concen: 55.961 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



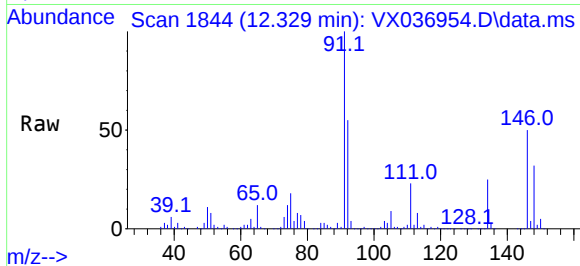
Tgt Ion:146 Resp: 227530
Ion Ratio Lower Upper
146 100
111 42.1 21.3 63.7
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 49.643 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

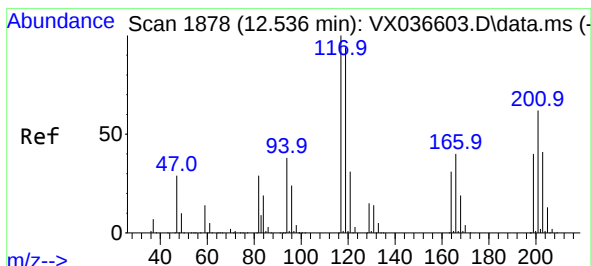
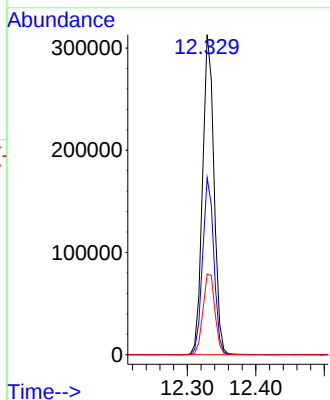
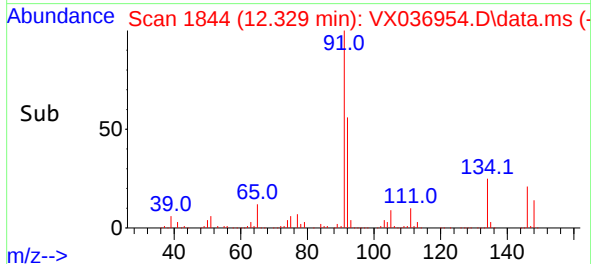
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 364036
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.5 12.6 37.8

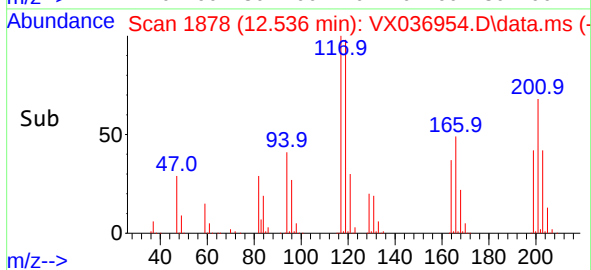
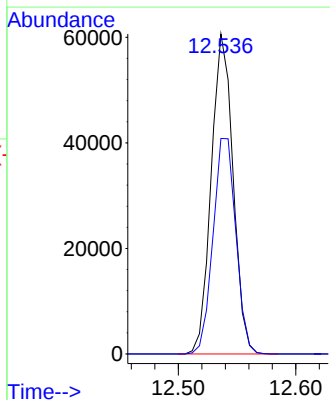
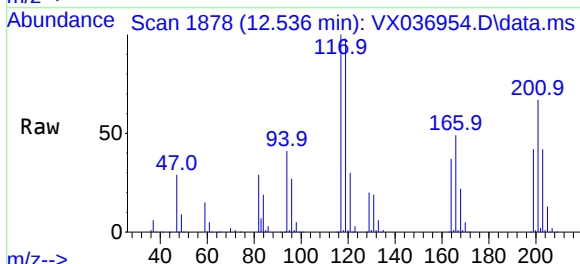
Manual Integrations
APPROVED

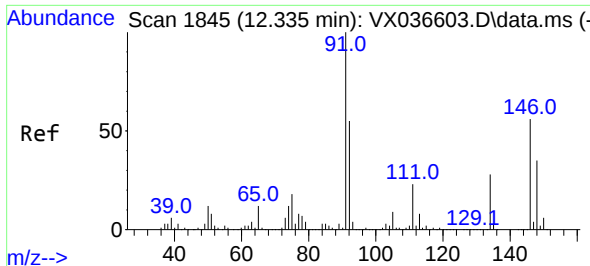
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 47.114 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Tgt Ion:117 Resp: 78241
Ion Ratio Lower Upper
117 100
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 56.138 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

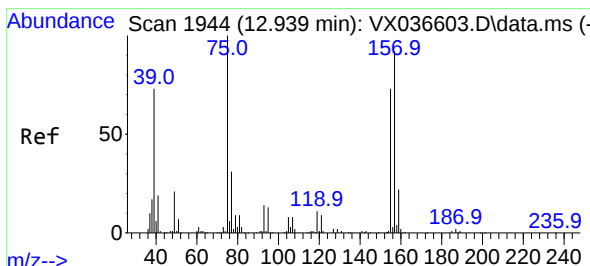
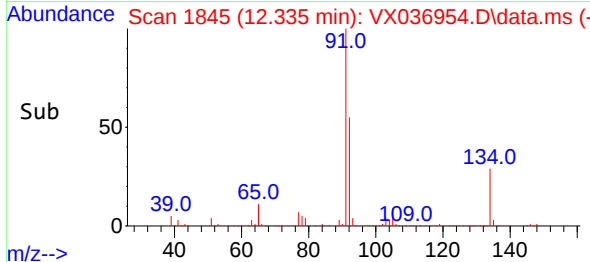
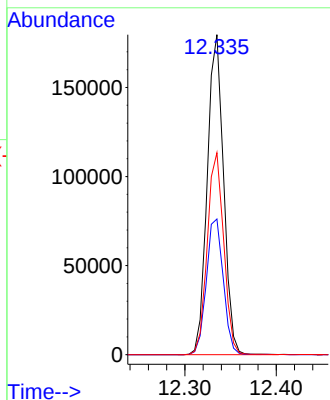
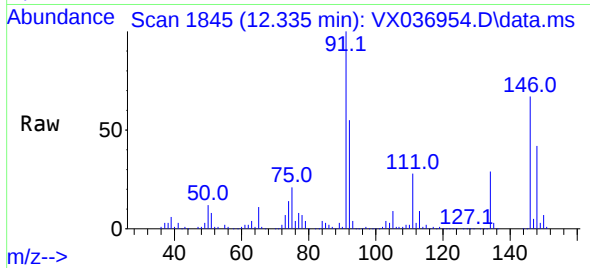
Tgt Ion:146 Resp: 221940
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations

APPROVED

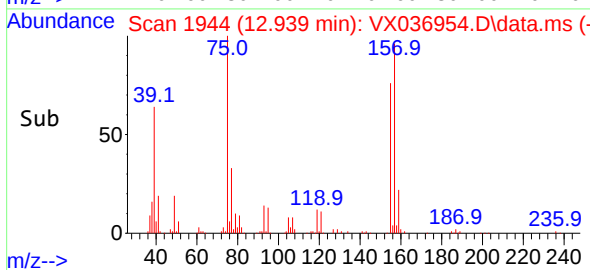
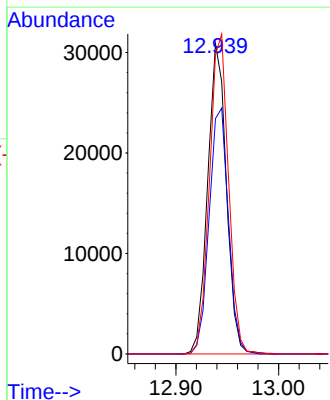
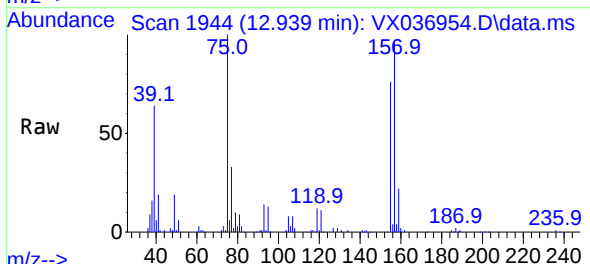
Reviewed By :John Carlone 08/15/2023

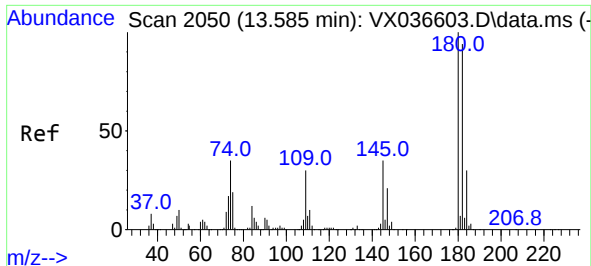
Supervised By :Mahesh Dadoda 08/15/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.247 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

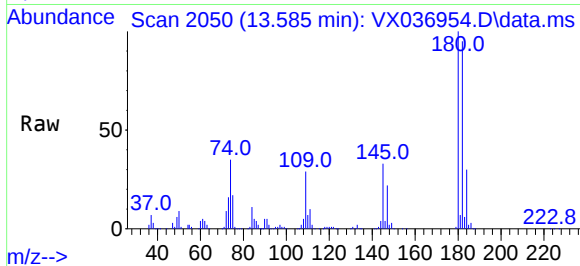
Tgt Ion: 75 Resp: 39068
Ion Ratio Lower Upper
75 100
155 81.5 36.1 108.5
157 104.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 54.888 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

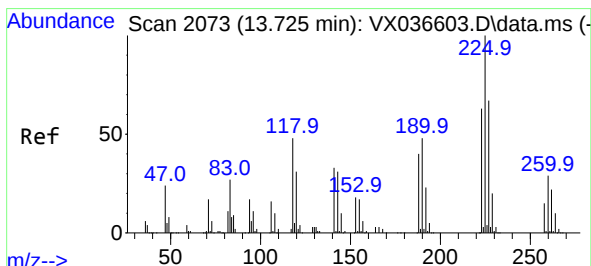
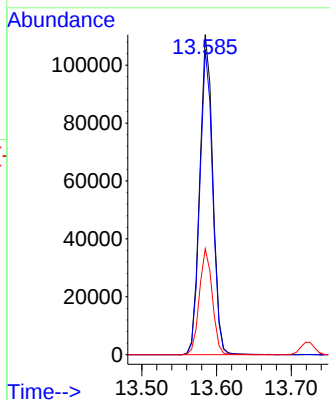
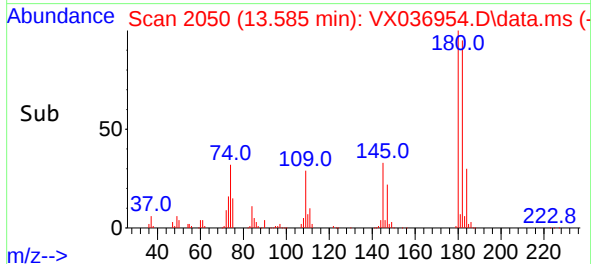
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



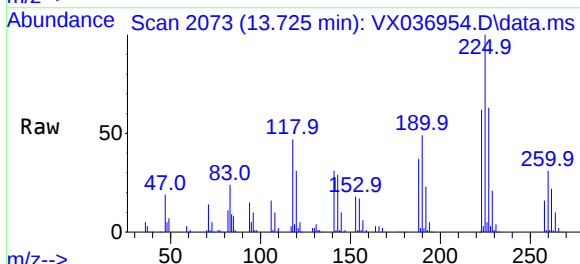
Tgt Ion:180 Resp: 133690
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.8 18.0 54.0

Manual Integrations
APPROVED

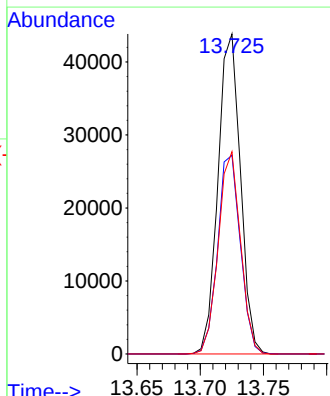
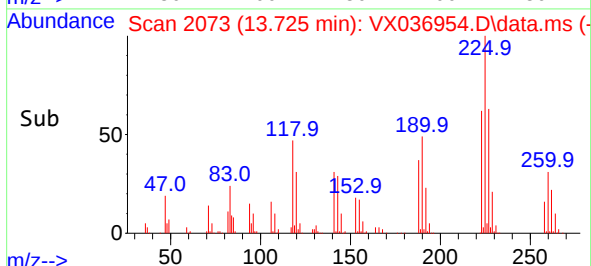
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

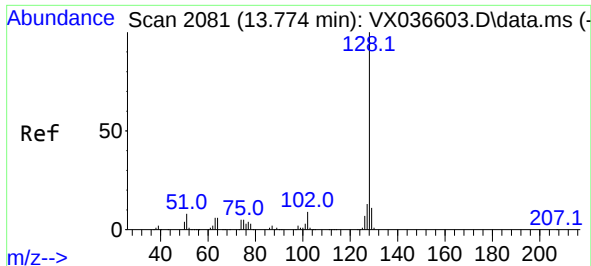


#94
Hexachlorobutadiene
Concen: 53.634 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



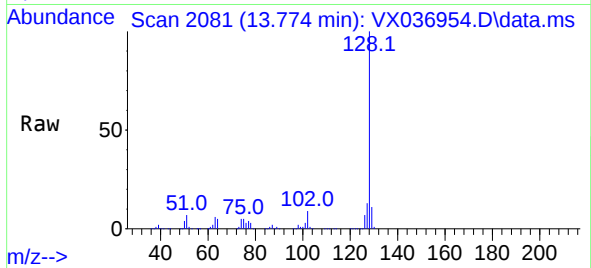
Tgt Ion:225 Resp: 54047
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 55.512 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17

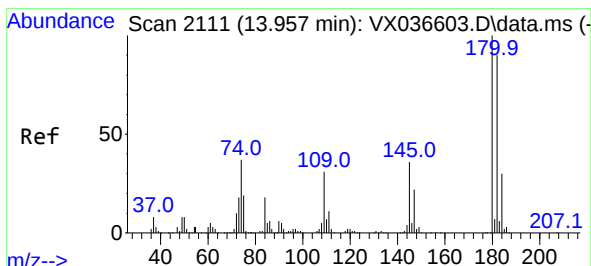
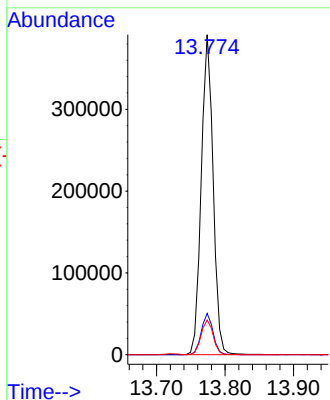
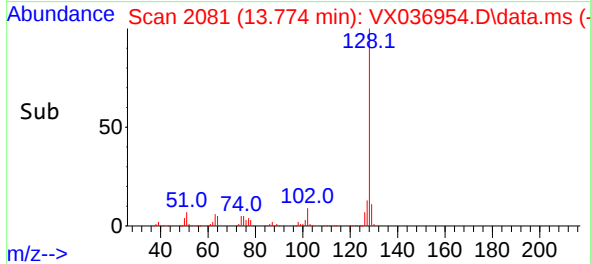
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



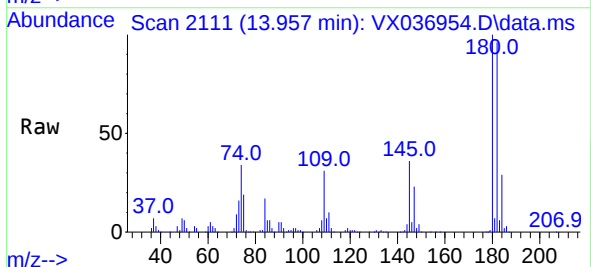
Tgt Ion:128 Resp: 471191
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.563 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX036954.D
Acq: 14 Aug 2023 10:17



Tgt Ion:180 Resp: 130991
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 35.0 17.8 53.5

