

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080924\
 Data File : VX042986.D
 Acq On : 09 Aug 2024 11:01
 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 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

Quant Time: Aug 09 16:26:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	230041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	373855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164822	52.192	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.380%			
35) Dibromofluoromethane	5.385	113	128550	52.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.180%			
50) Toluene-d8	8.647	98	462867	53.339	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.680%			
62) 4-Bromofluorobenzene	11.079	95	173429	55.616	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	129041	52.042	ug/l	98
3) Chloromethane	1.301	50	138144	51.133	ug/l	96
4) Vinyl Chloride	1.374	62	131586	51.334	ug/l	99
5) Bromomethane	1.599	94	85109	54.861	ug/l	100
6) Chloroethane	1.660	64	70963	48.594	ug/l	100
7) Trichlorofluoromethane	1.868	101	214541	53.817	ug/l	97
8) Diethyl Ether	2.136	74	71117	48.501	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	127357	50.813	ug/l	97
10) Methyl Iodide	2.441	142	147771	57.019	ug/l	93
11) Tert butyl alcohol	2.995	59	161906	257.752	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	119829	47.260	ug/l	95
13) Acrolein	2.239	56	168012	271.355	ug/l	99
14) Allyl chloride	2.660	41	203785	53.190	ug/l	94
15) Acrylonitrile	3.069	53	418167	260.825	ug/l	98
16) Acetone	2.392	43	382322	279.117	ug/l	95
17) Carbon Disulfide	2.502	76	290868	47.141	ug/l	99
18) Methyl Acetate	2.709	43	212346	48.886	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	428700	50.233	ug/l	100
20) Methylene Chloride	2.782	84	144697	51.103	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	125835	49.328	ug/l	93
22) Diisopropyl ether	3.764	45	433683	51.527	ug/l	95
23) Vinyl Acetate	3.721	43	2575294	269.596	ug/l	99
24) 1,1-Dichloroethane	3.605	63	244741	50.560	ug/l	99
25) 2-Butanone	4.562	43	576004	267.772	ug/l	97
26) 2,2-Dichloropropane	4.471	77	197157	66.253	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	152642	50.456	ug/l	95
28) Bromochloromethane	4.898	49	92813	49.970	ug/l	93
29) Tetrahydrofuran	5.007	42	366453	252.105	ug/l	96
30) Chloroform	5.093	83	254057	50.135	ug/l	99
31) Cyclohexane	5.465	56	202002	51.121	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	221028	49.547	ug/l	98
36) 1,1-Dichloropropene	5.690	75	166253	50.164	ug/l	97
37) Ethyl Acetate	4.715	43	215068	51.866	ug/l	99
38) Carbon Tetrachloride	5.672	117	186726	49.911	ug/l	99
39) Methylcyclohexane	7.379	83	217802	55.283	ug/l	96
40) Benzene	6.031	78	531784	51.701	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	114123	53.435	ug/l	93
42) 1,2-Dichloroethane	6.086	62	199737	53.387	ug/l	99
43) Isopropyl Acetate	6.342	43	336749	54.912	ug/l	100
44) Trichloroethene	7.123	130	132929	51.433	ug/l	94
45) 1,2-Dichloropropane	7.428	63	134340	51.487	ug/l	99
46) Dibromomethane	7.580	93	100472	52.429	ug/l	94
47) Bromodichloromethane	7.818	83	189505	53.233	ug/l	99
48) Methyl methacrylate	7.696	41	164404	55.909	ug/l	93
49) 1,4-Dioxane	7.665	88	69618	1066.512	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1132209	275.626	ug/l	98
52) Toluene	8.720	92	333403	53.437	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	191203	58.102	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	202619	55.752	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	136375	53.767	ug/l	93
56) Ethyl methacrylate	9.116	69	226008	55.374	ug/l	96
57) 1,3-Dichloropropane	9.305	76	221289	53.258	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	525562	273.208	ug/l	98
59) 2-Hexanone	9.433	43	888326	279.086	ug/l	98
60) Dibromochloromethane	9.519	129	147724	53.018	ug/l	99
61) 1,2-Dibromoethane	9.610	107	140219	52.324	ug/l	98
64) Tetrachloroethene	9.269	164	117759	49.175	ug/l	99
65) Chlorobenzene	10.080	112	368872	50.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	128729	51.082	ug/l	99
67) Ethyl Benzene	10.195	91	645812	52.533	ug/l	100
68) m/p-Xylenes	10.299	106	501707	106.904	ug/l	98
69) o-Xylene	10.640	106	242373	51.555	ug/l	99
70) Styrene	10.653	104	413894	54.749	ug/l	98
71) Bromoform	10.799	173	106002	49.651	ug/l #	99
73) Isopropylbenzene	10.964	105	632790	49.684	ug/l	98
74) N-amyl acetate	10.842	43	299248	52.218	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	220388	47.235	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	183443m	46.302	ug/l	
77) Bromobenzene	11.195	156	156098	48.181	ug/l	91
78) n-propylbenzene	11.305	91	745278	52.679	ug/l	100
79) 2-Chlorotoluene	11.366	91	450277	49.657	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	545054	51.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	66428	54.518	ug/l	93
82) 4-Chlorotoluene	11.457	91	515713	50.599	ug/l	98
83) tert-Butylbenzene	11.713	119	537850	49.627	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	554989	52.274	ug/l	100
85) sec-Butylbenzene	11.890	105	675118	52.902	ug/l	100
86) p-Isopropyltoluene	12.006	119	569369	53.700	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	287075	48.961	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	286479	47.668	ug/l	99
89) n-Butylbenzene	12.329	91	500598	54.729	ug/l	98
90) Hexachloroethane	12.536	117	96905	49.964	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	293002	49.903	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50255	49.019	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	178536	49.851	ug/l	98
94) Hexachlorobutadiene	13.725	225	79108	52.081	ug/l	100
95) Naphthalene	13.774	128	621113	50.117	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	185422	51.433	ug/l	99

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

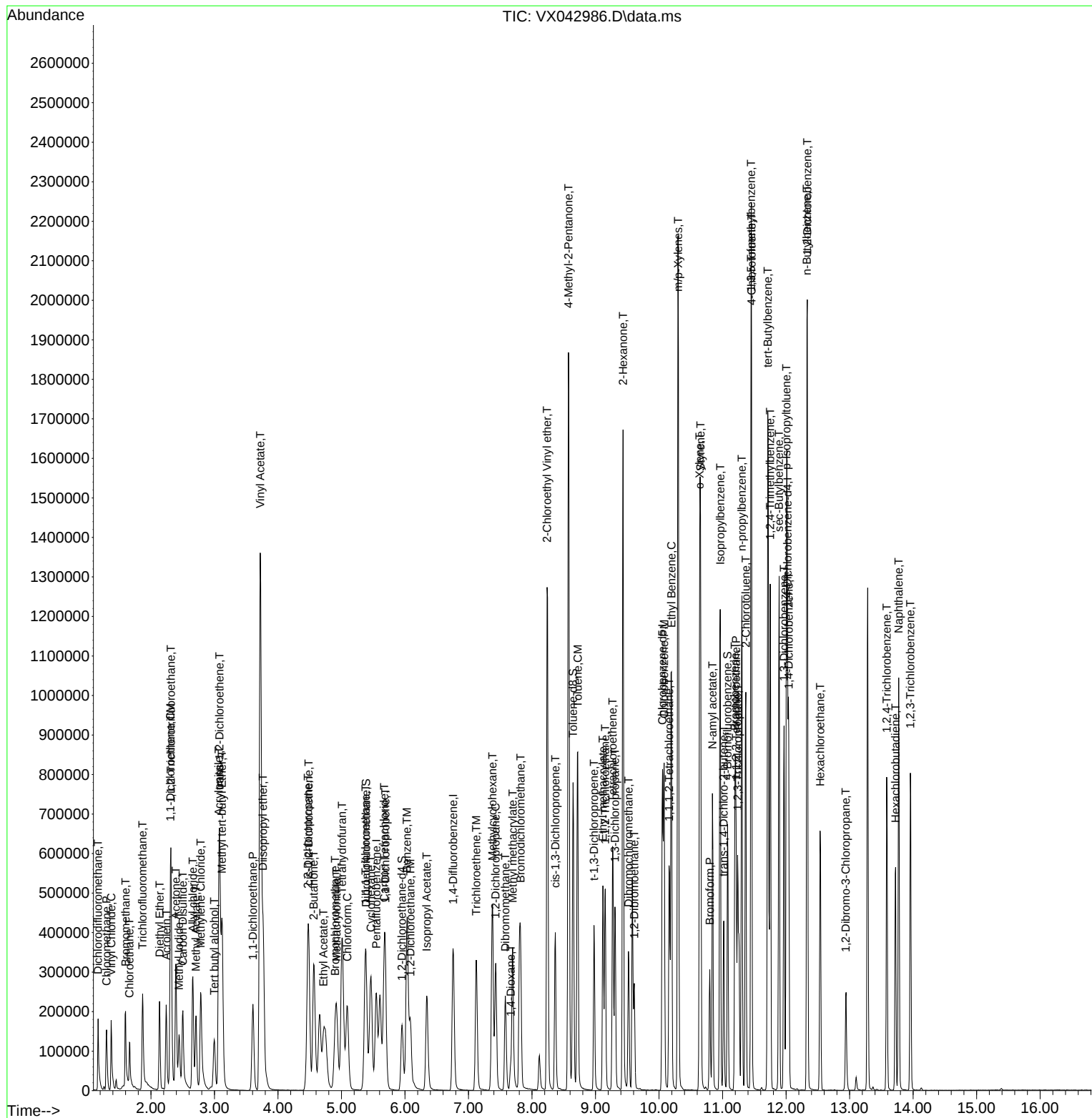
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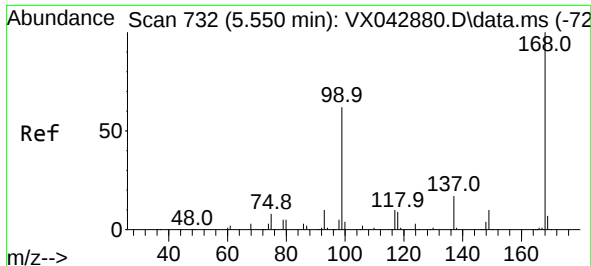
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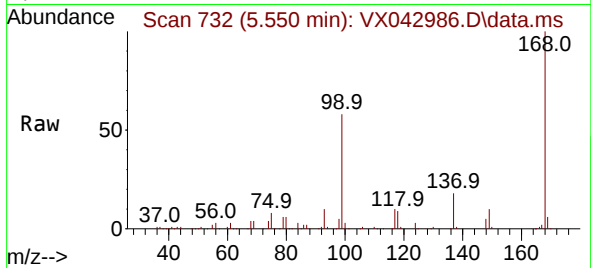
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042986.D
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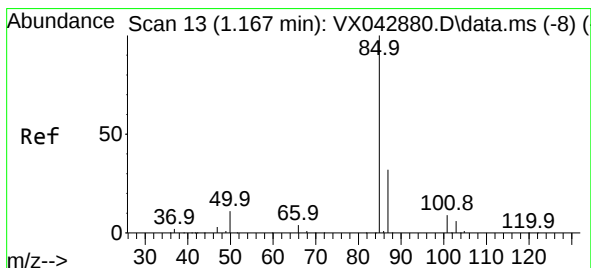
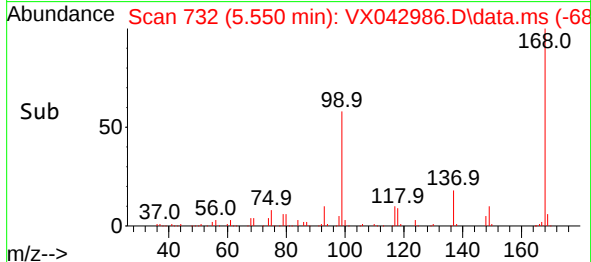
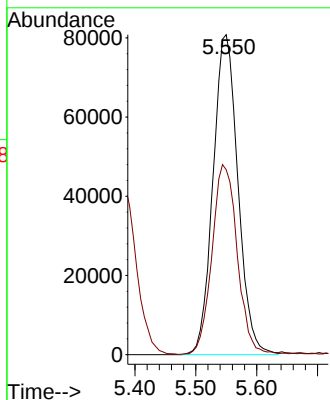
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 23004
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0

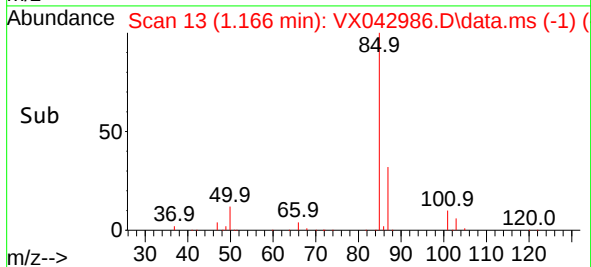
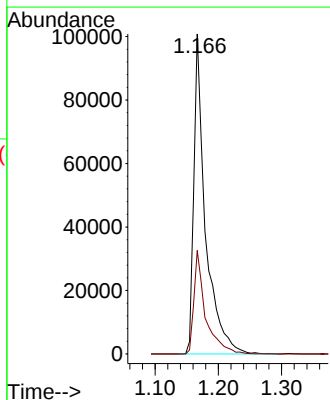
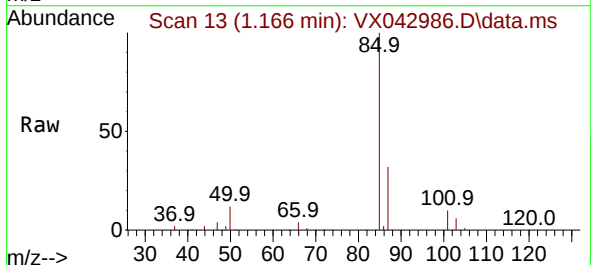
Manual Integrations
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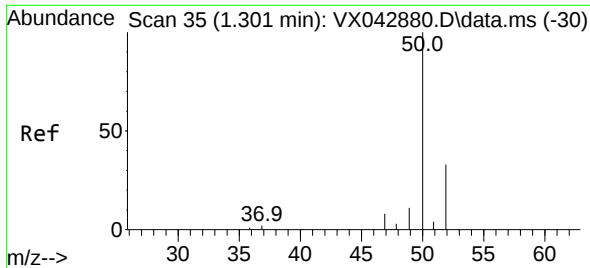
Reviewed By :John Carlone 08/10/2024
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#2
Dichlorodifluoromethane
Concen: 52.042 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

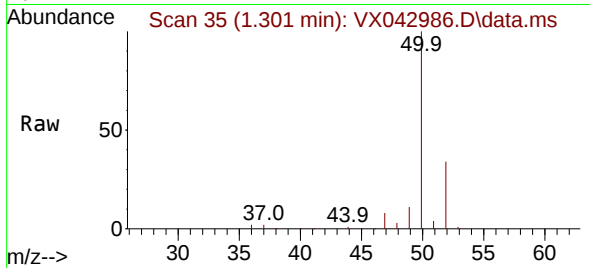
Tgt Ion: 85 Resp: 129041
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1





#3
Chloromethane
Concen: 51.133 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

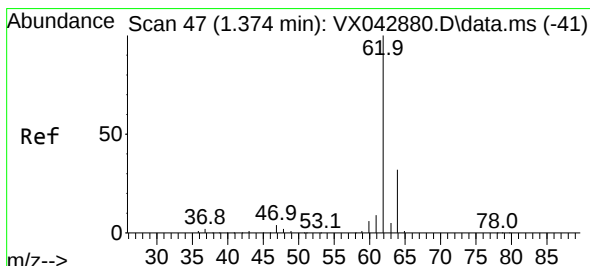
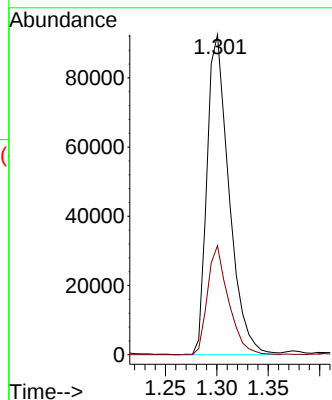
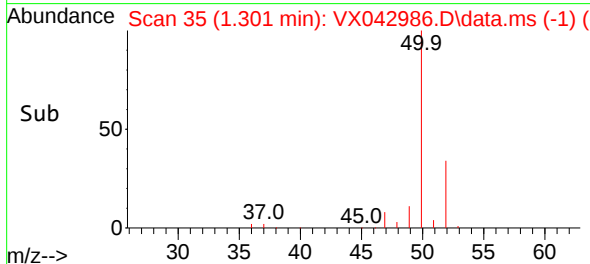
Instrument :
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Tgt Ion: 50 Resp: 138144
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

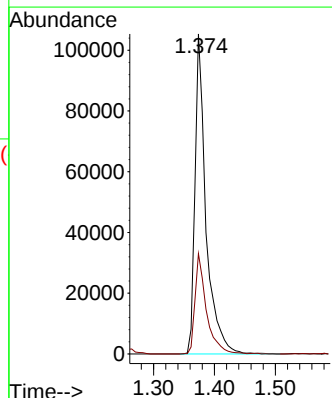
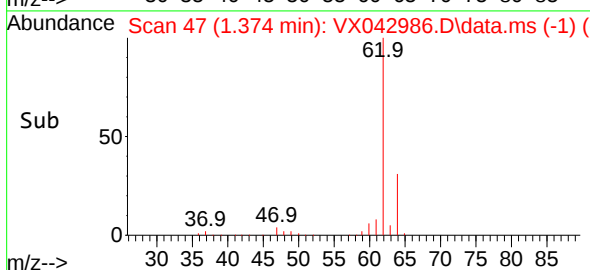
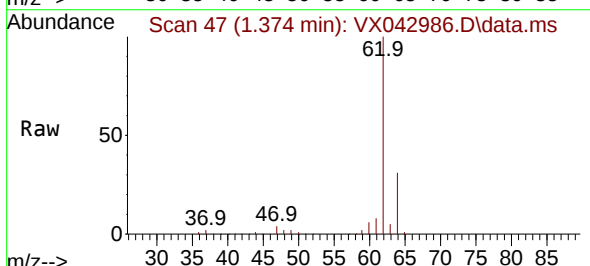
Manual Integrations
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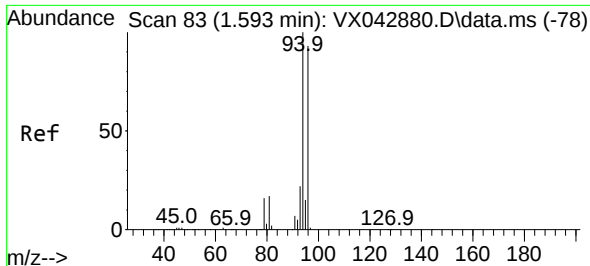
Reviewed By :John Carlone 08/10/2024
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#4
Vinyl Chloride
Concen: 51.334 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

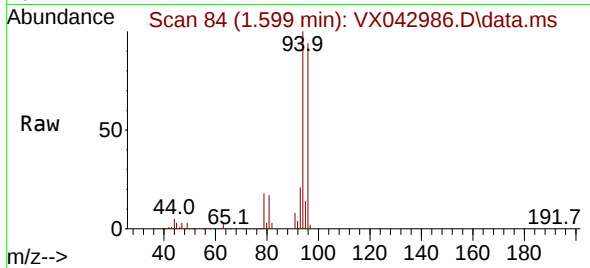
Tgt Ion: 62 Resp: 131586
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 54.861 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

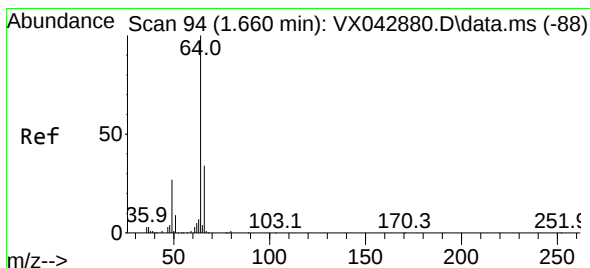
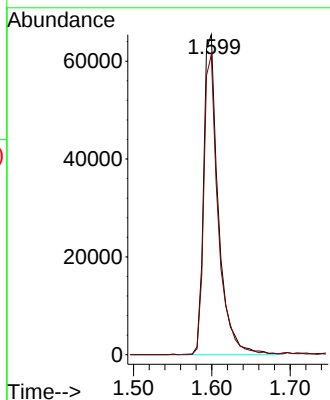
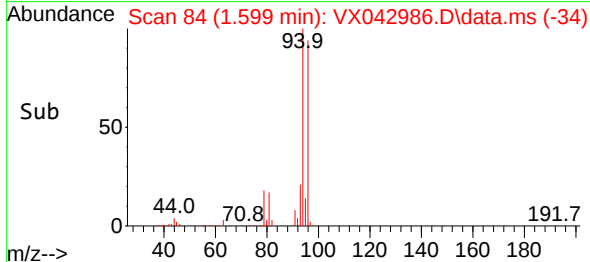
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Tgt Ion: 94 Resp: 85109
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

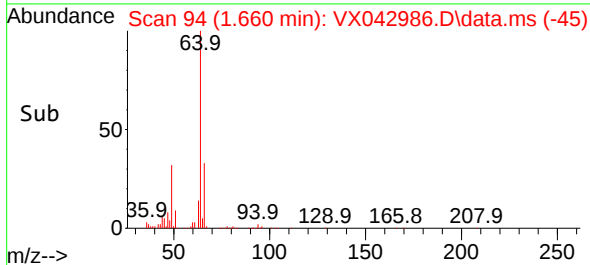
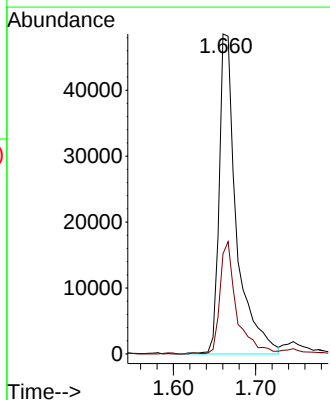
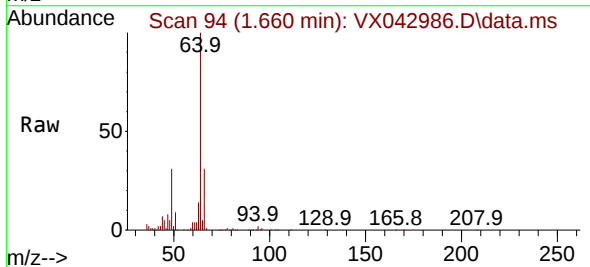
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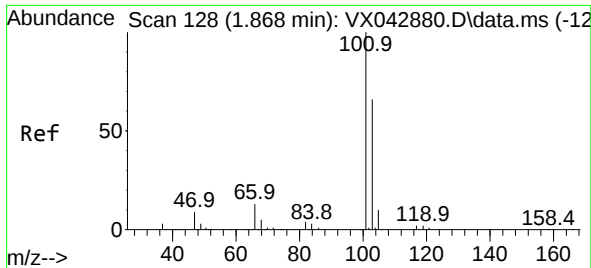
Reviewed By :John Carlone 08/10/2024
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#6
Chloroethane
Concen: 48.594 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

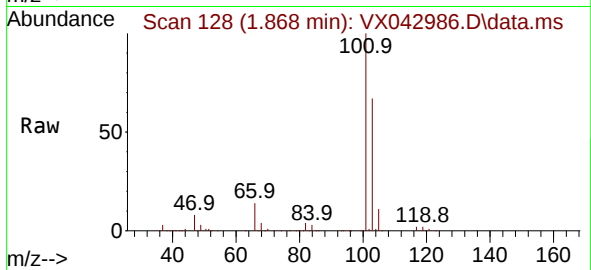
Tgt Ion: 64 Resp: 70963
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 53.817 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

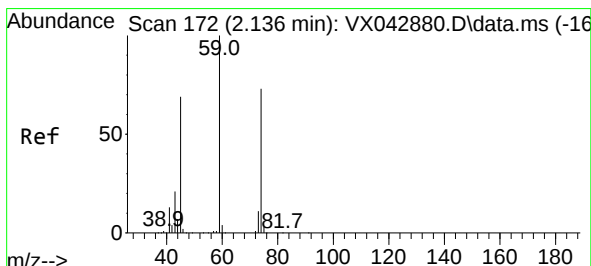
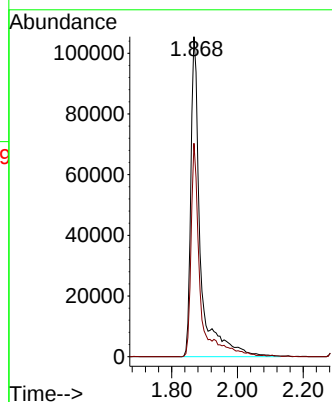
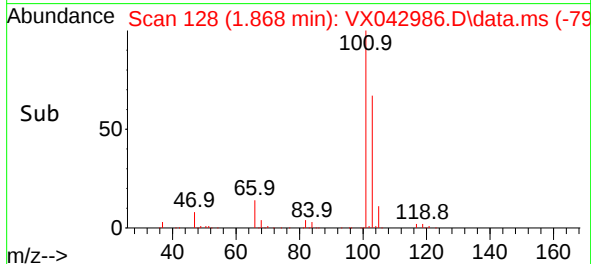
Instrument :
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Tgt Ion:101 Resp: 21454
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.2

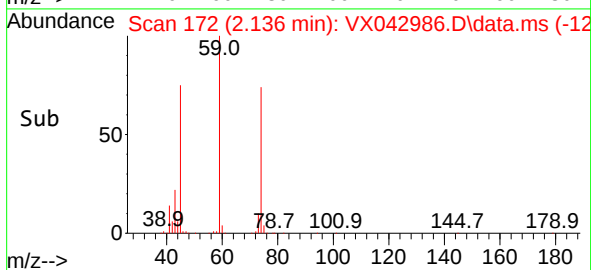
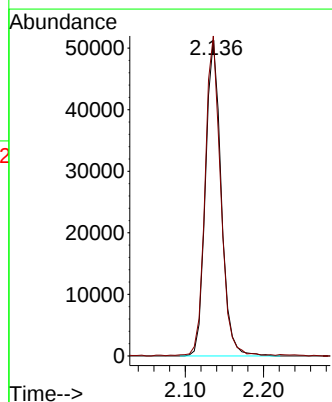
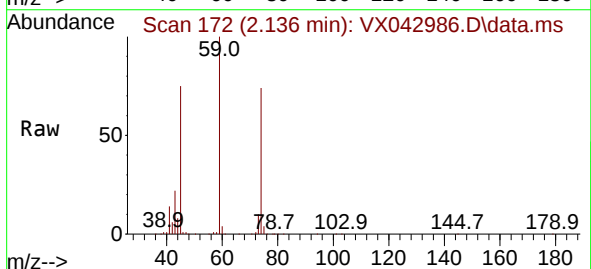
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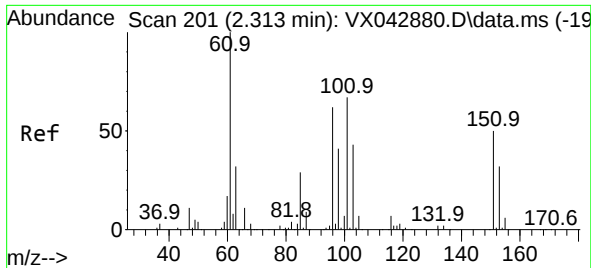
Reviewed By :John Carlone 08/10/2024
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#8
 Diethyl Ether
 Concen: 48.501 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

Tgt Ion: 74 Resp: 71117
 Ion Ratio Lower Upper
 74 100
 45 100.4 53.3 159.8





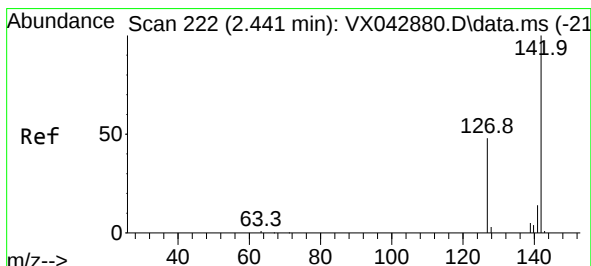
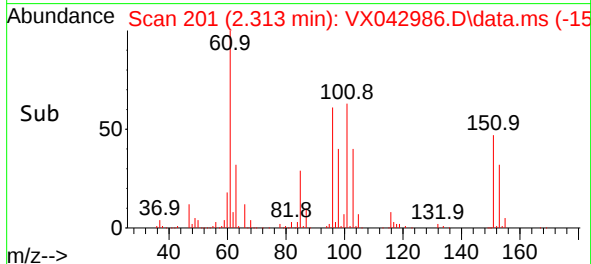
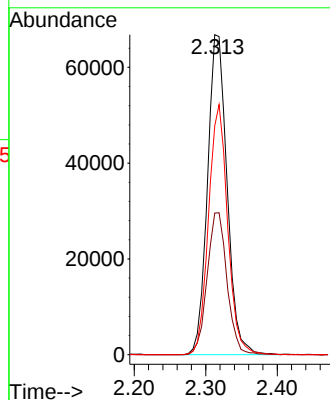
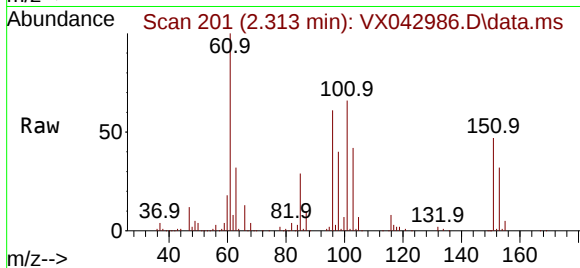
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.813 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12735
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 76.1 58.6 87.8

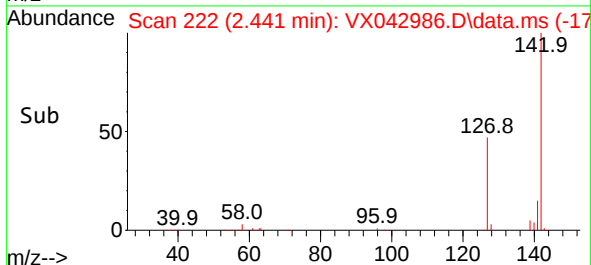
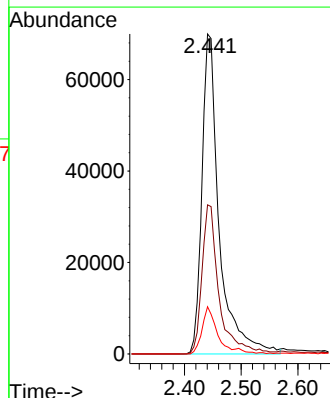
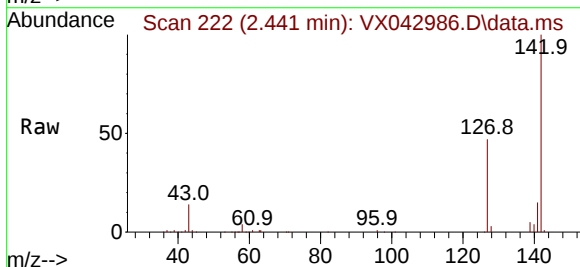
Manual Integrations
APPROVED

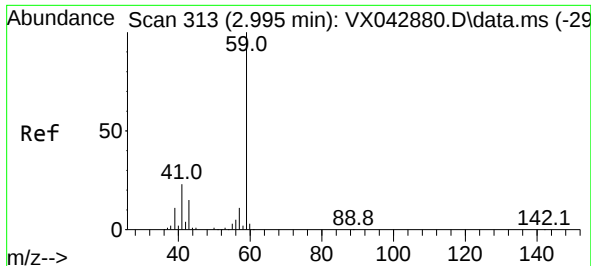
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#10
Methyl Iodide
Concen: 57.019 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

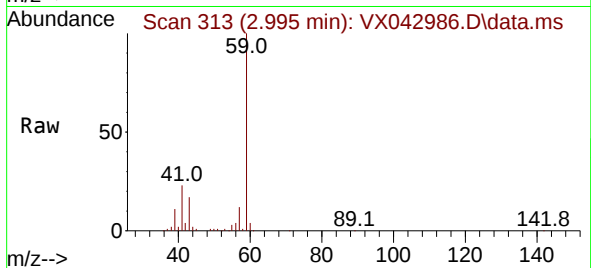
Tgt Ion:142 Resp: 147771
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 257.752 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

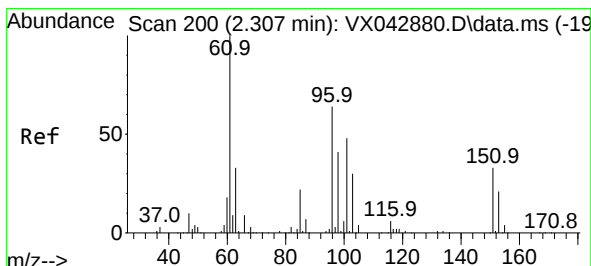
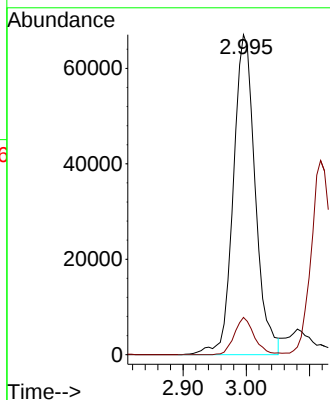
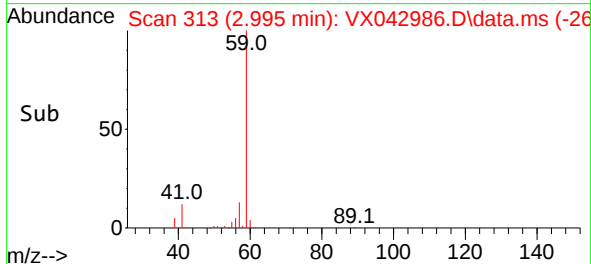
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



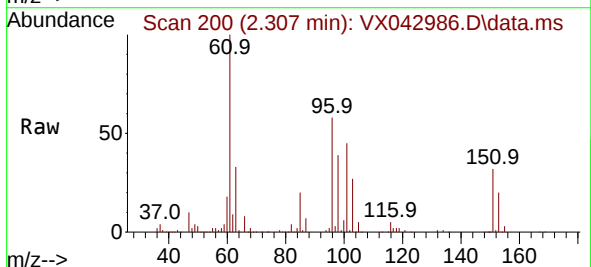
Tgt Ion: 59 Resp: 161900
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
APPROVED

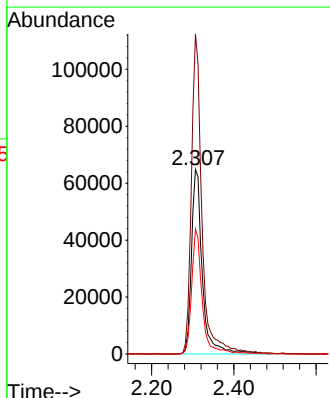
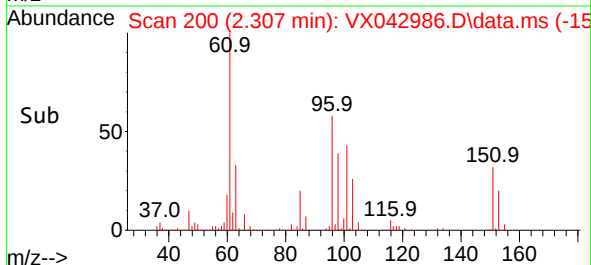
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

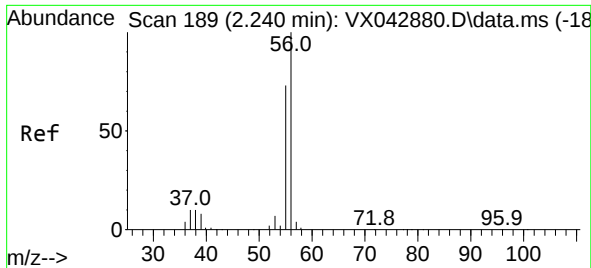


#12
1,1-Dichloroethene
Concen: 47.260 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



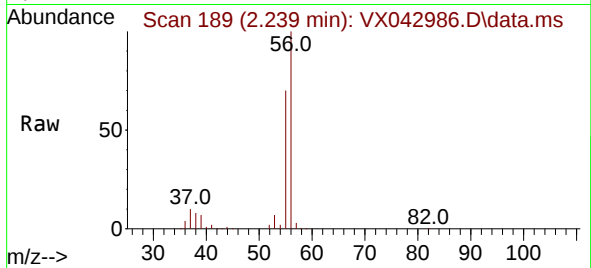
Tgt Ion: 96 Resp: 119829
Ion Ratio Lower Upper
96 100
61 173.4 144.6 216.8
98 67.6 50.4 75.6





#13
Acrolein
Concen: 271.355 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

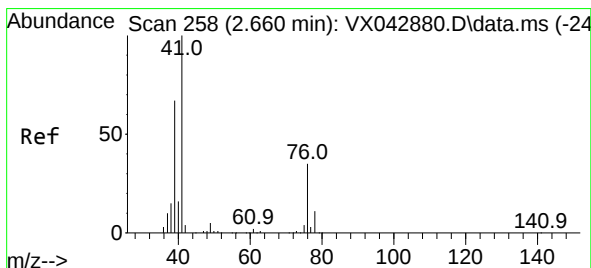
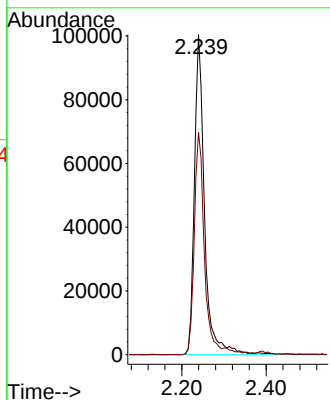
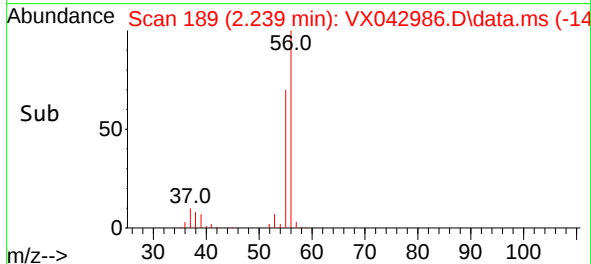
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 168012
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

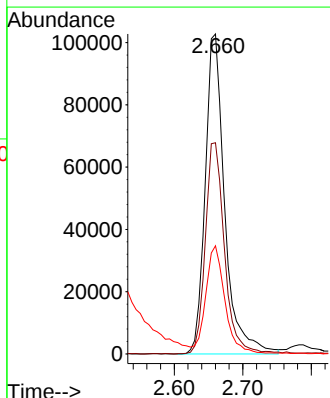
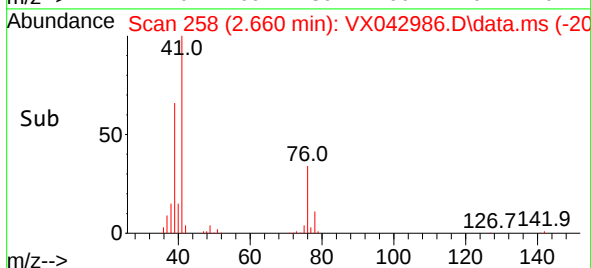
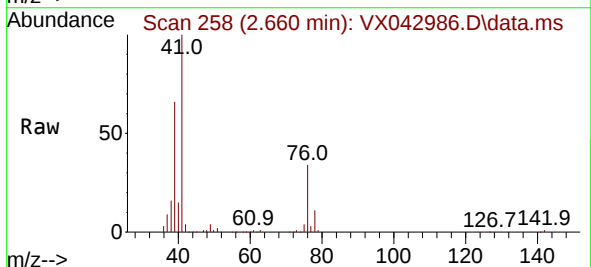
Manual Integrations
APPROVED

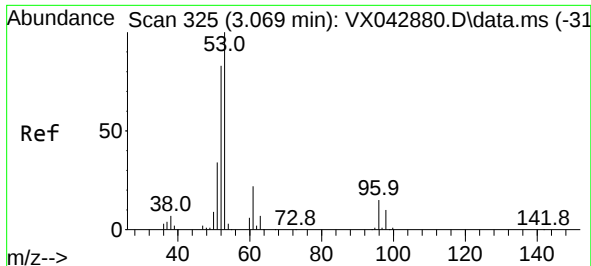
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#14
Allyl chloride
Concen: 53.190 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

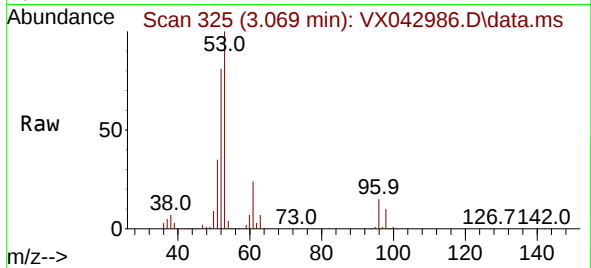
Tgt Ion: 41 Resp: 203785
Ion Ratio Lower Upper
41 100
39 65.0 55.8 83.6
76 33.1 24.3 36.5





#15
Acrylonitrile
Concen: 260.825 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

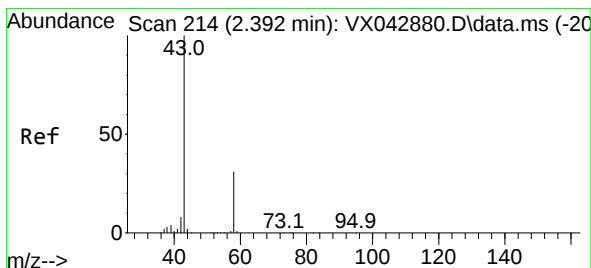
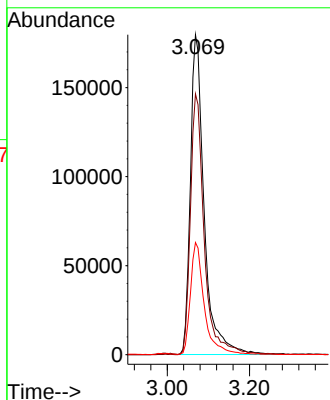
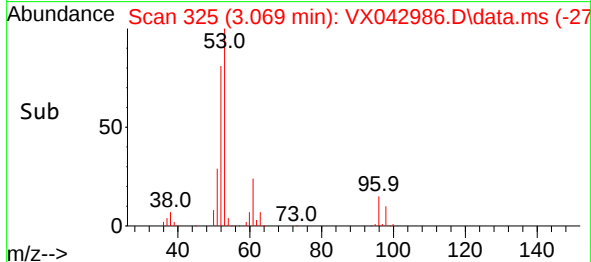
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 41816
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.9 29.8 44.6

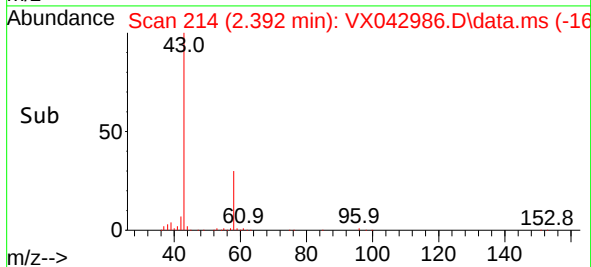
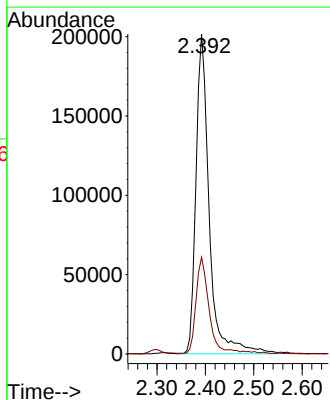
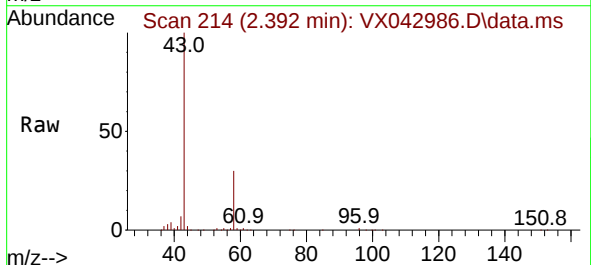
Manual Integrations
APPROVED

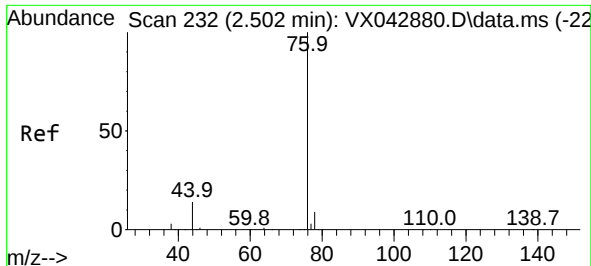
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#16
Acetone
Concen: 279.117 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 43 Resp: 382322
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





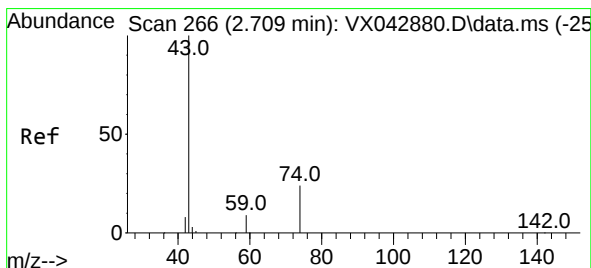
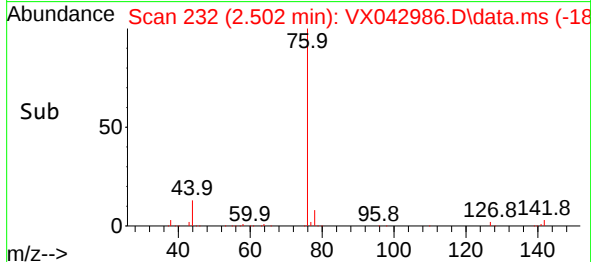
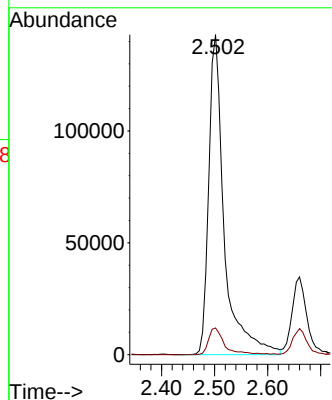
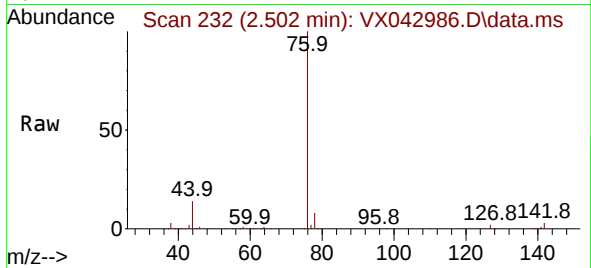
#17
Carbon Disulfide
Concen: 47.141 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 29086
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

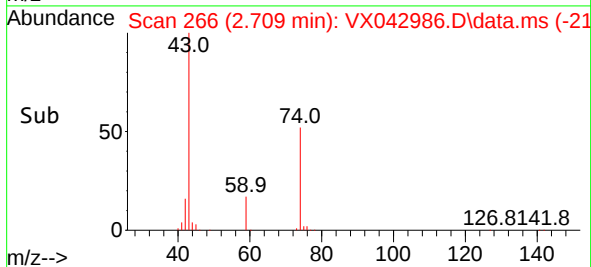
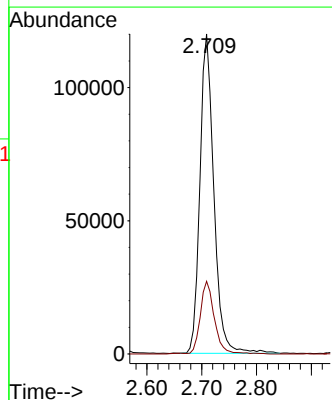
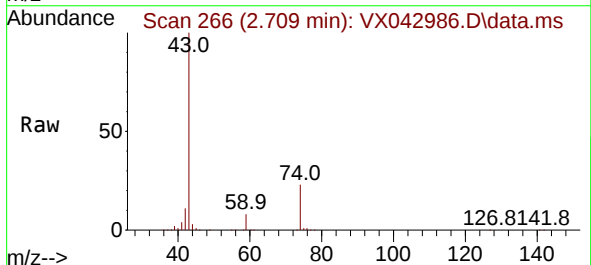
Manual Integrations
APPROVED

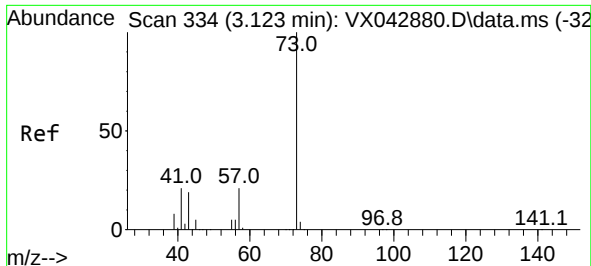
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#18
Methyl Acetate
Concen: 48.886 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 43 Resp: 212346
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





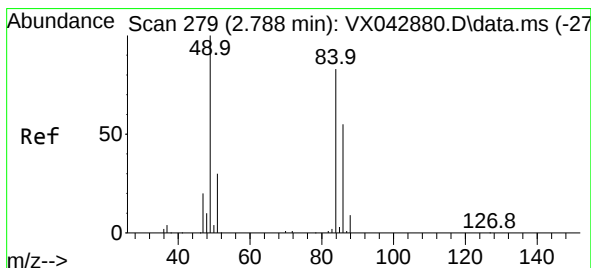
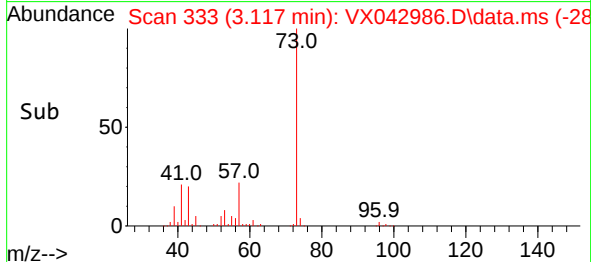
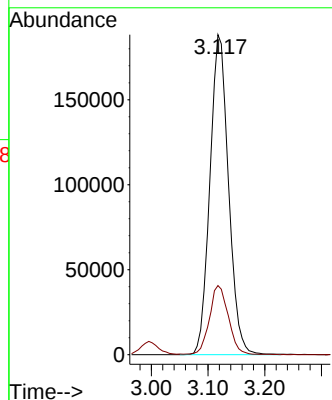
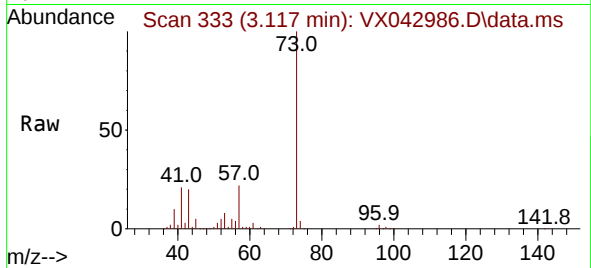
#19
Methyl tert-butyl Ether
Concen: 50.233 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 428700
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

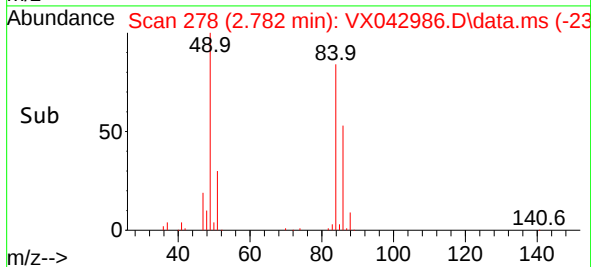
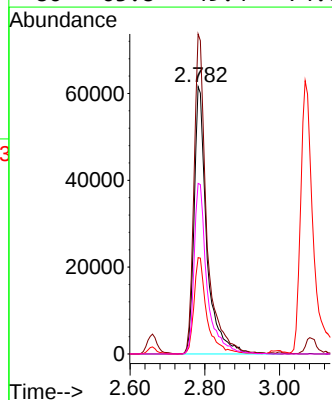
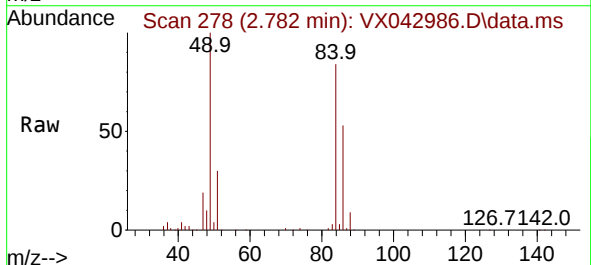
Manual Integrations
APPROVED

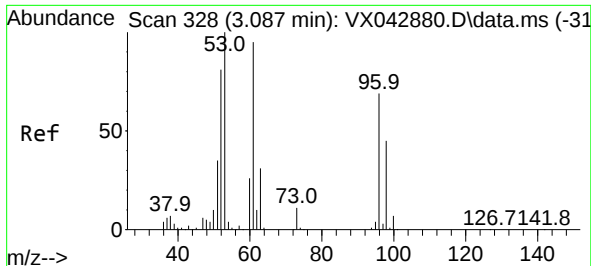
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#20
Methylene Chloride
Concen: 51.103 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

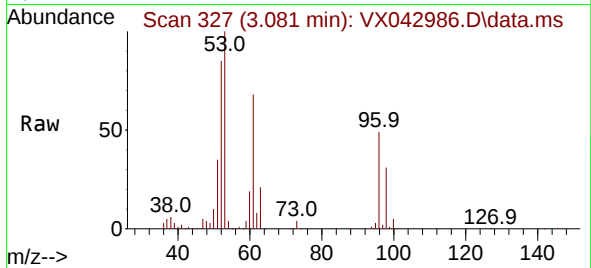
Tgt Ion: 84 Resp: 144697
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 36.0 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.328 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

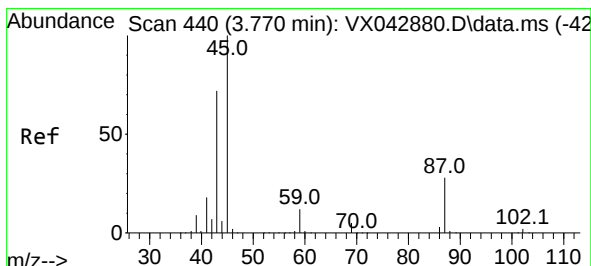
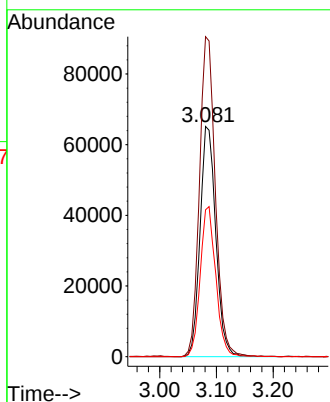
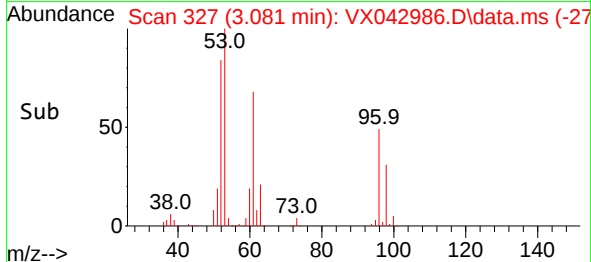
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 12583
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 63.8 48.7 73.1

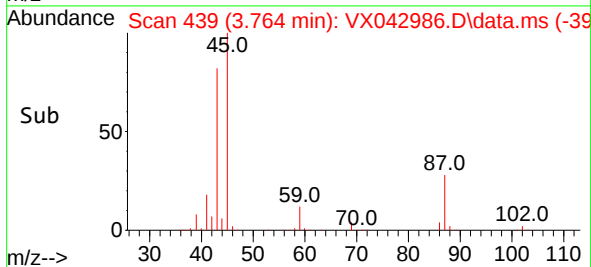
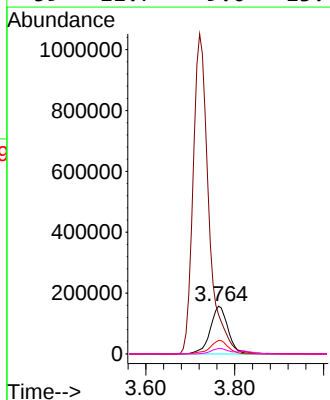
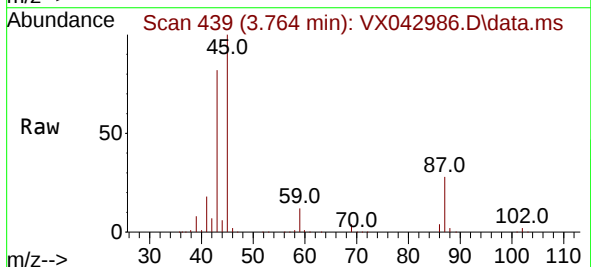
Manual Integrations
APPROVED

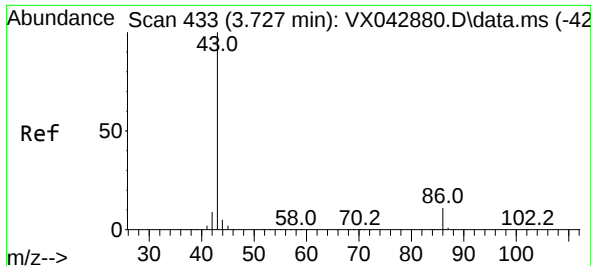
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#22
Diisopropyl ether
Concen: 51.527 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 45 Resp: 433683
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 28.2 20.8 31.2
59 11.7 9.0 13.4





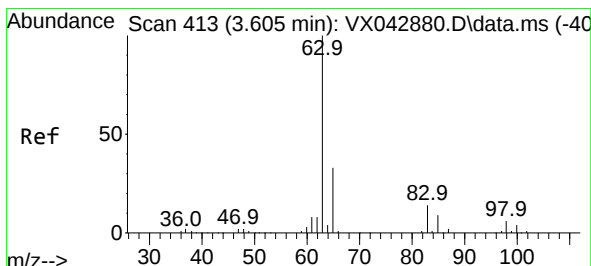
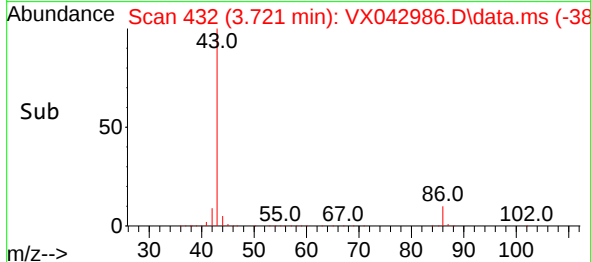
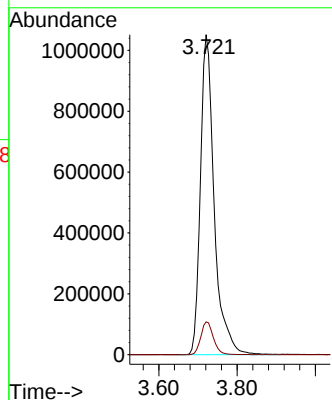
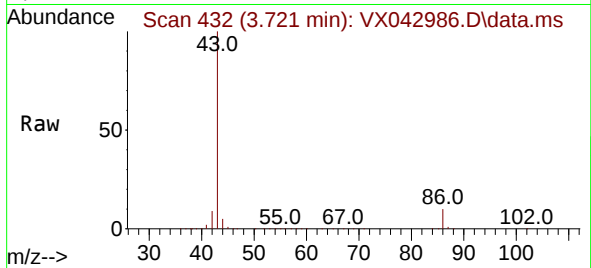
#23
 Vinyl Acetate
 Concen: 269.596 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2575294
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.8 11.8

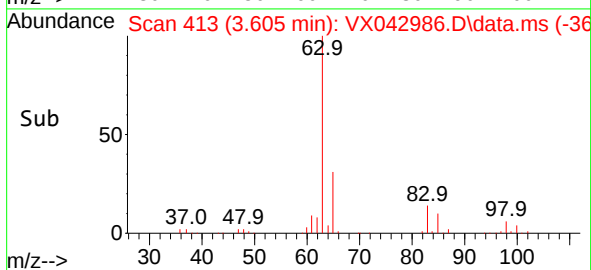
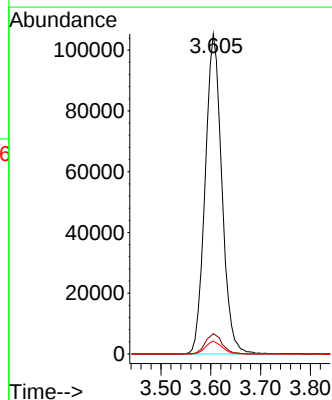
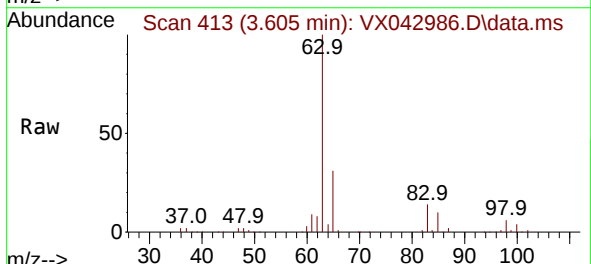
Manual Integrations
 APPROVED

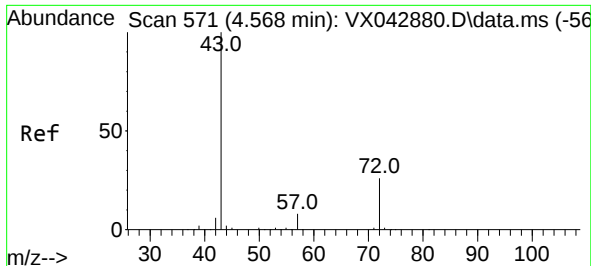
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#24
 1,1-Dichloroethane
 Concen: 50.560 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

Tgt Ion: 63 Resp: 244741
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.0 2.1 6.5





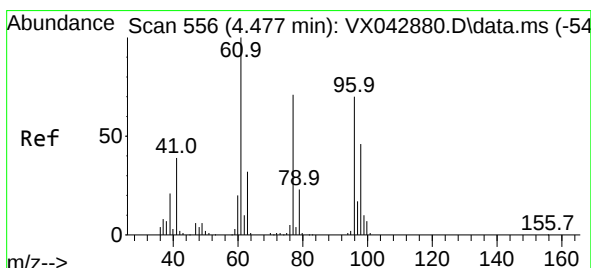
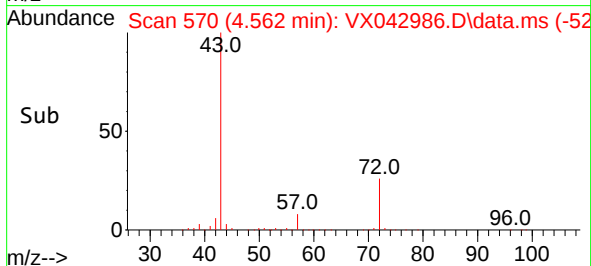
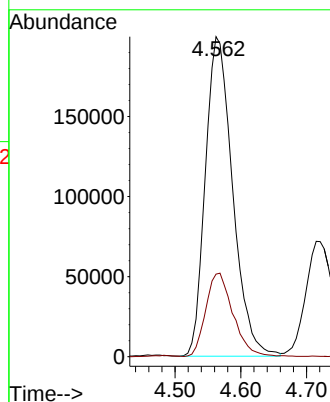
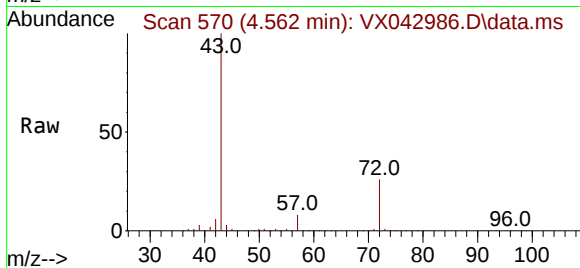
#25
2-Butanone
Concen: 267.772 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 576004
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

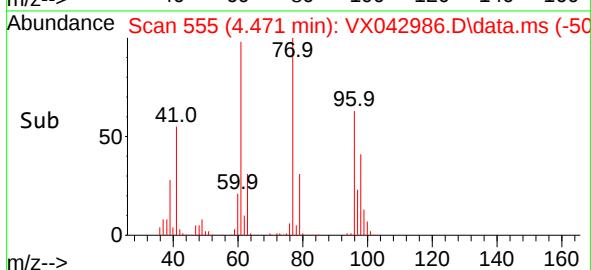
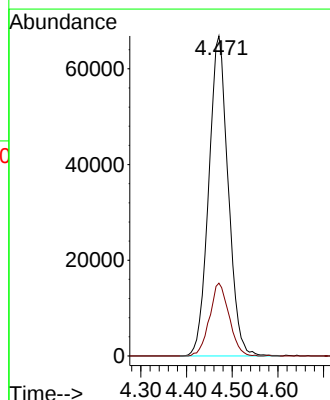
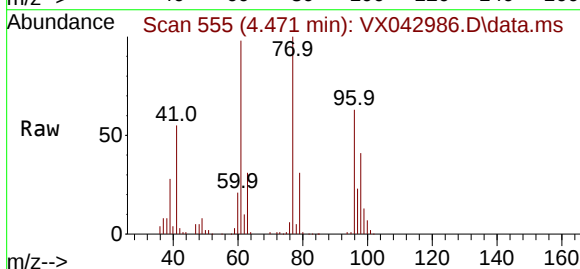
Manual Integrations
APPROVED

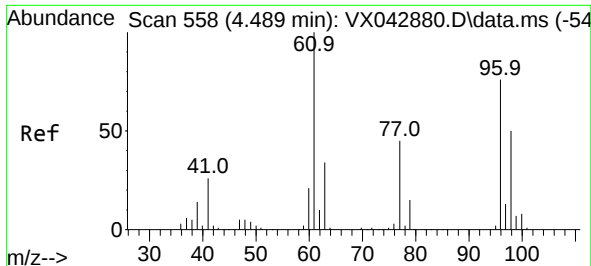
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#26
2,2-Dichloropropane
Concen: 66.253 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 77 Resp: 197157
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.456 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

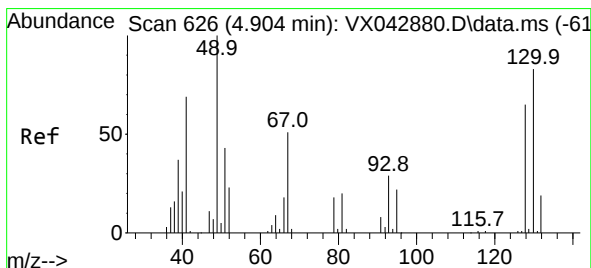
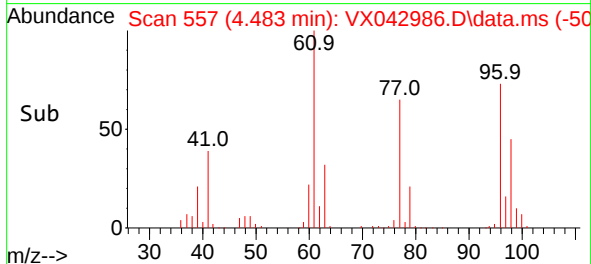
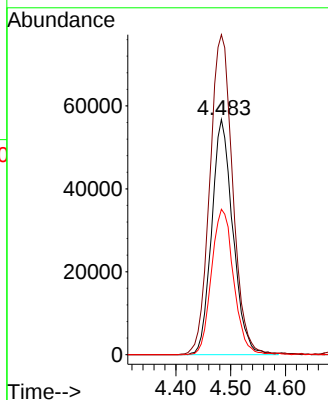
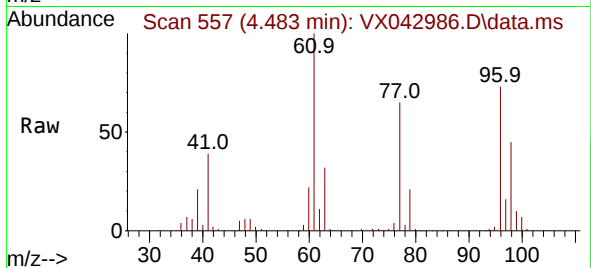
VSTDCCC050

Tgt Ion: 96 Resp: 15264
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 312.2
 98 64.3 0.0 129.0

Manual Integrations

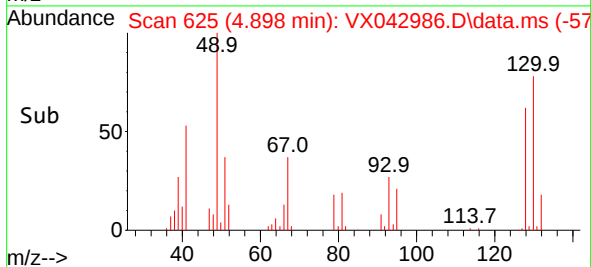
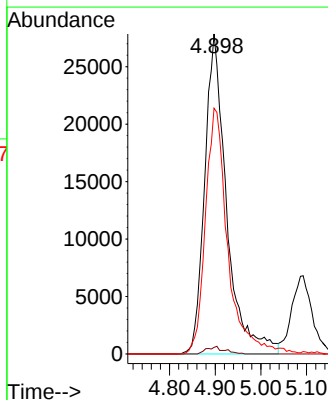
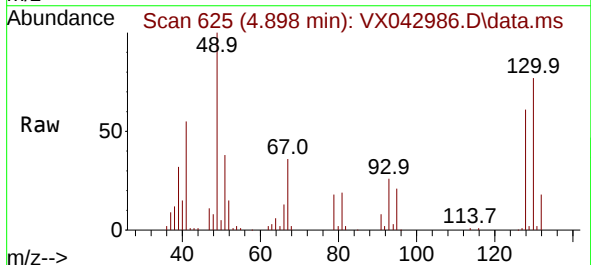
APPROVED

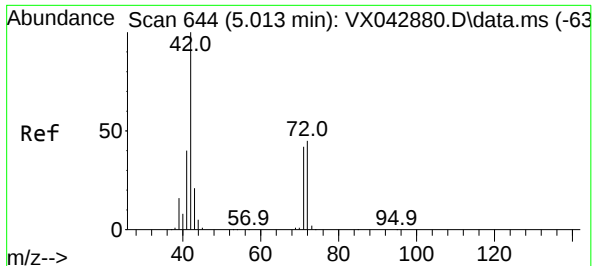
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024



#28
 Bromochloromethane
 Concen: 49.970 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

Tgt Ion: 49 Resp: 92813
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 78.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 252.105 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36645

Ion Ratio Lower Upper

42 100

72 44.9 34.2 51.4

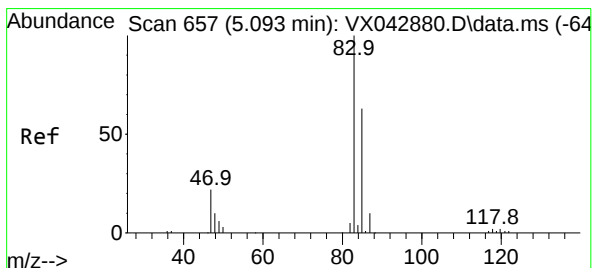
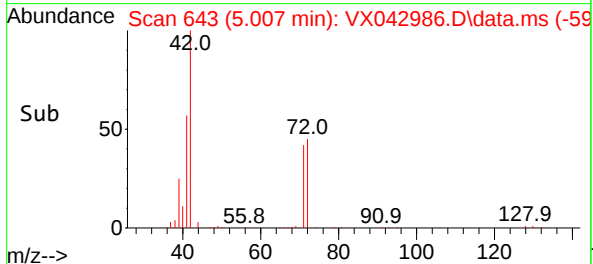
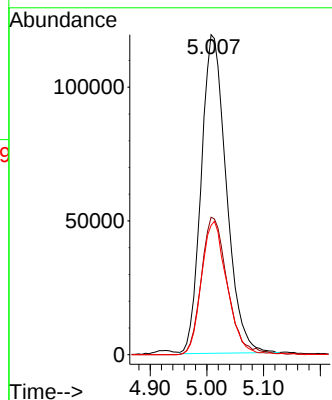
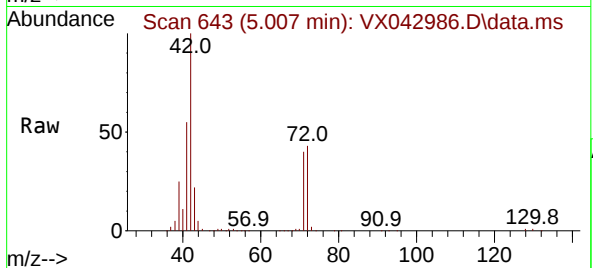
71 42.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#30

Chloroform

Concen: 50.135 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042986.D

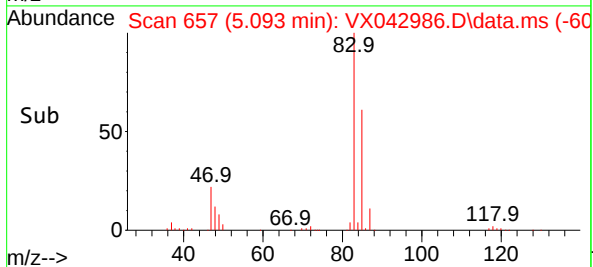
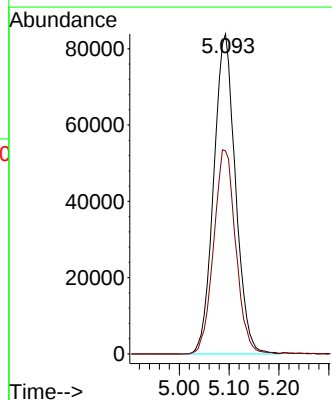
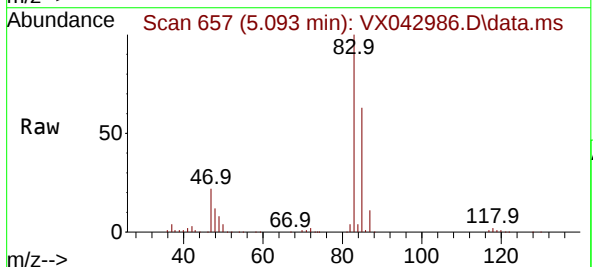
Acq: 09 Aug 2024 11:01

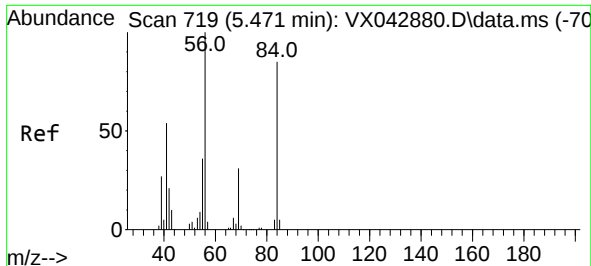
Tgt Ion: 83 Resp: 254057

Ion Ratio Lower Upper

83 100

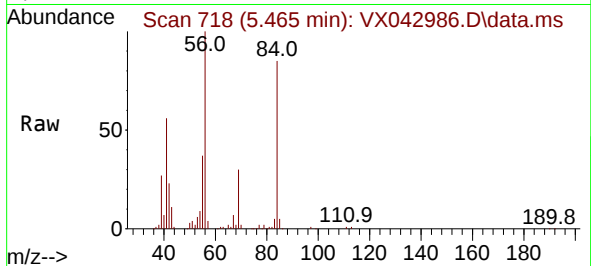
85 63.5 50.3 75.5





#31
Cyclohexane
Concen: 51.121 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

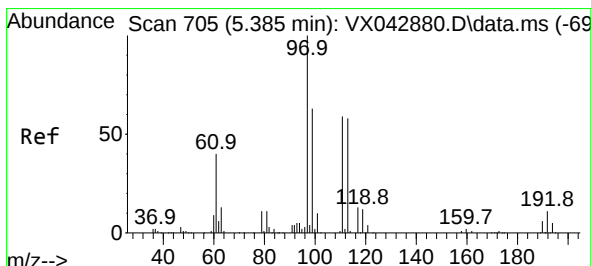
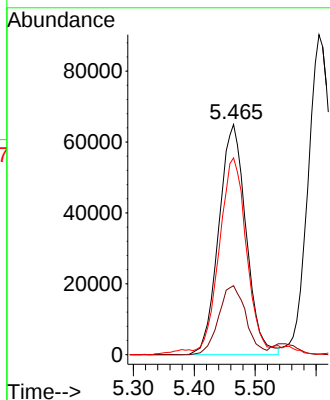
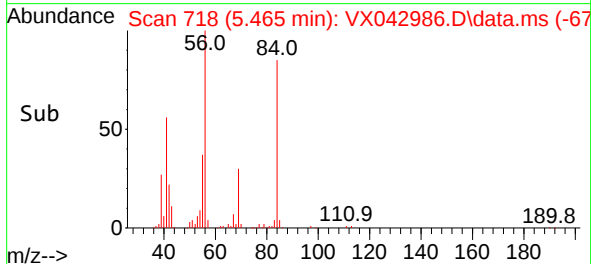
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 20200
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 83.7 65.9 98.9

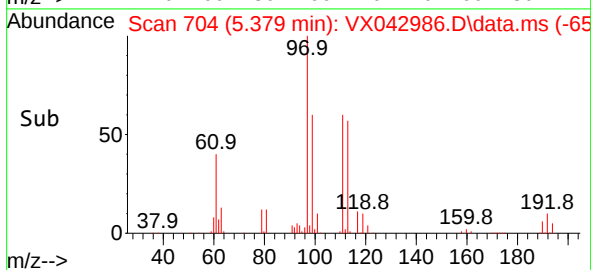
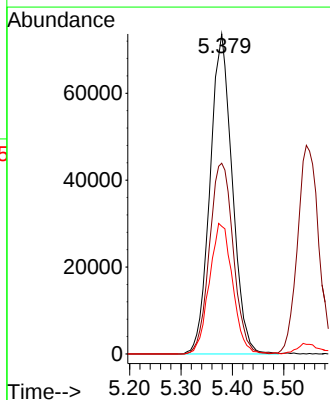
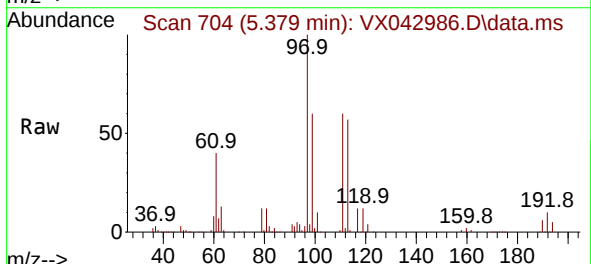
Manual Integrations
APPROVED

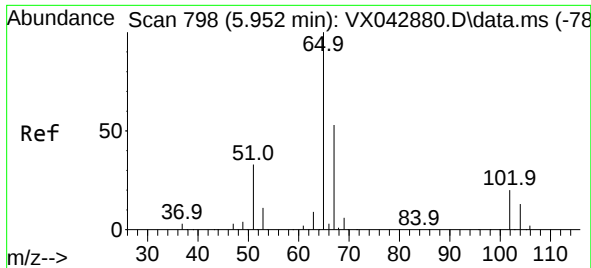
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#32
1,1,1-Trichloroethane
Concen: 49.547 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

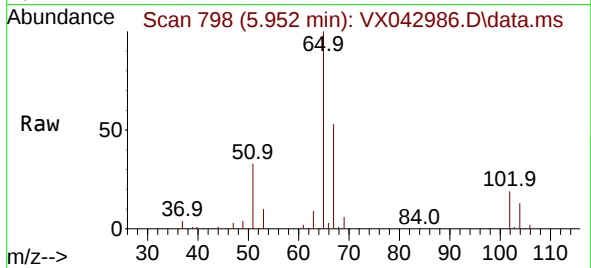
Tgt Ion: 97 Resp: 221028
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 42.8 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 52.192 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

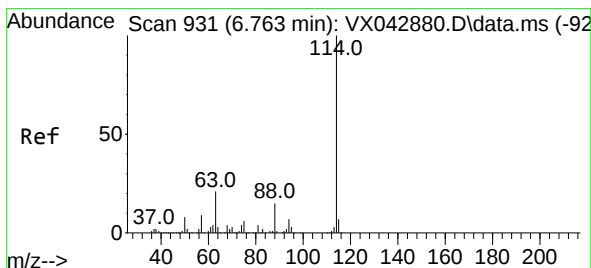
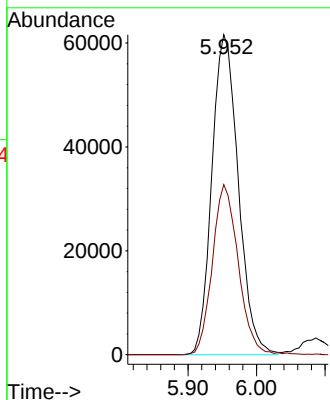
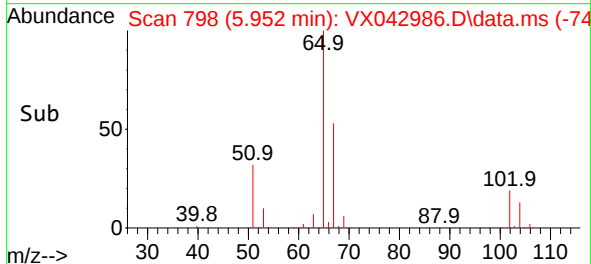
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



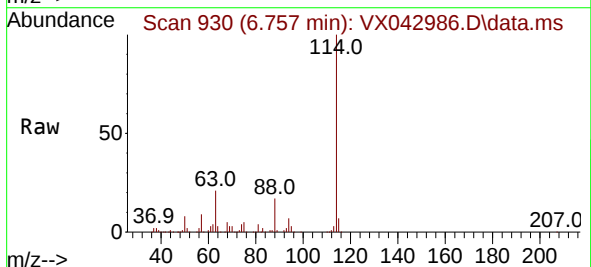
Tgt Ion: 65 Resp: 16482
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

Manual Integrations
APPROVED

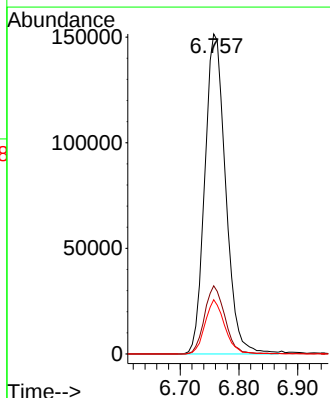
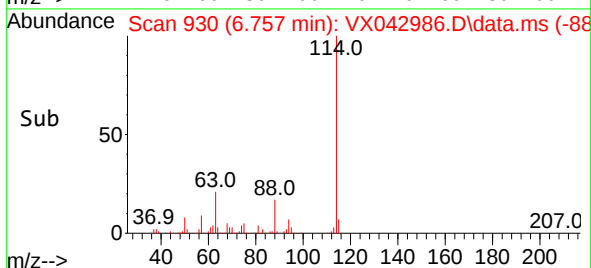
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

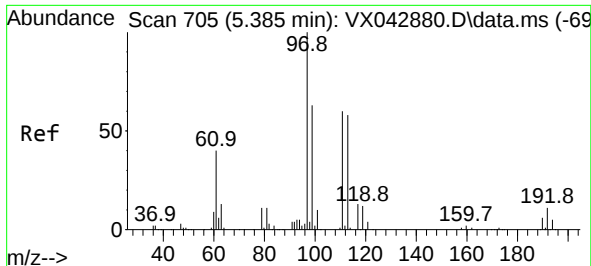


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



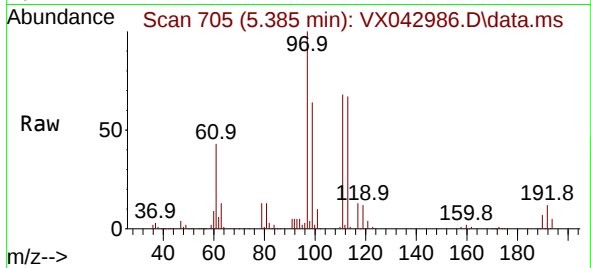
Tgt Ion:114 Resp: 373855
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.589 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

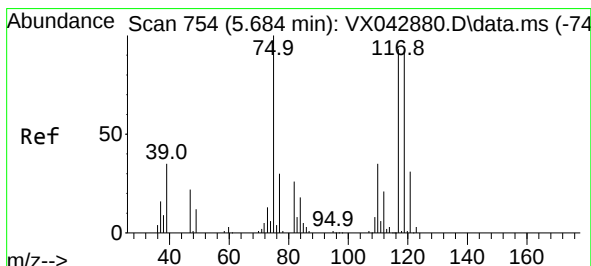
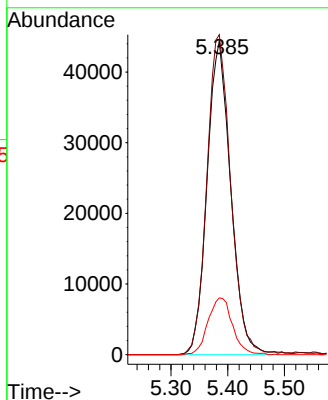
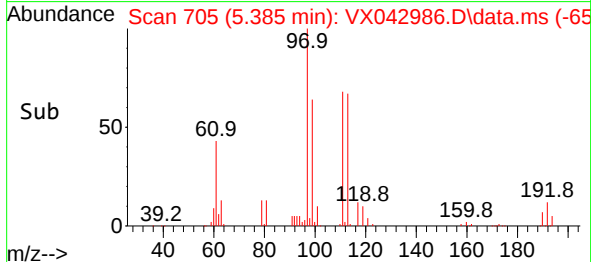
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 128550
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.8 13.3 19.9

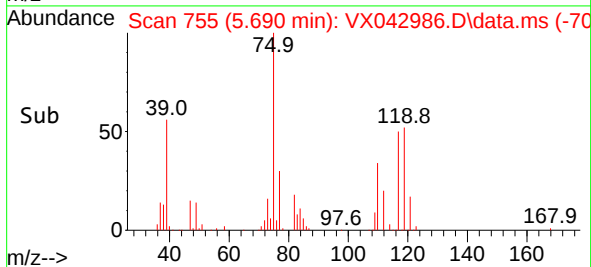
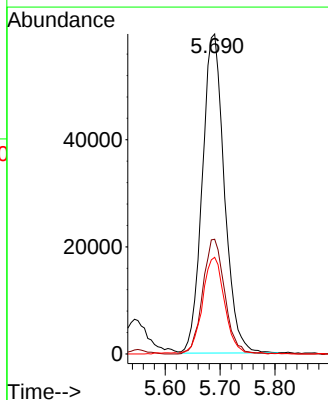
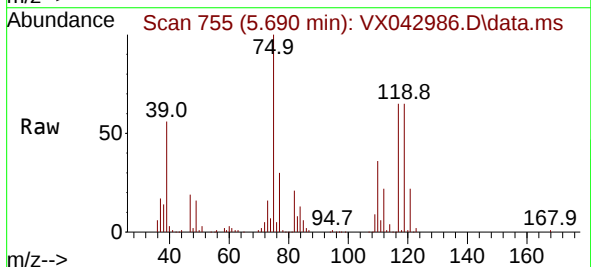
Manual Integrations
APPROVED

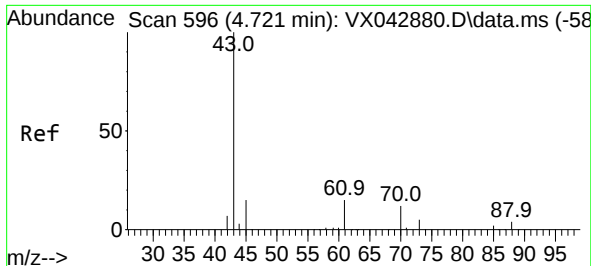
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#36
1,1-Dichloropropene
Concen: 50.164 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 75 Resp: 166253
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 29.6 24.7 37.1





#37

Ethyl Acetate

Concen: 51.866 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21506

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

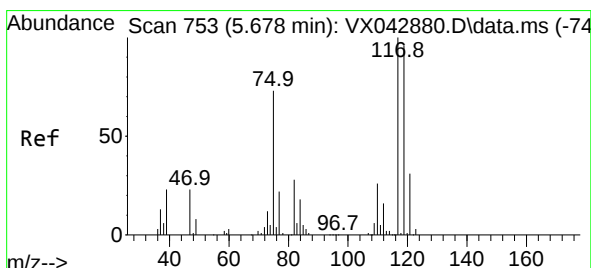
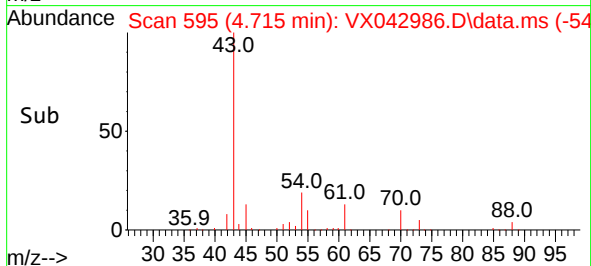
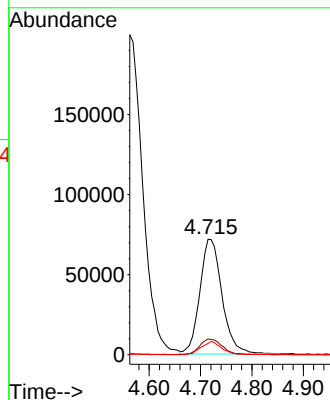
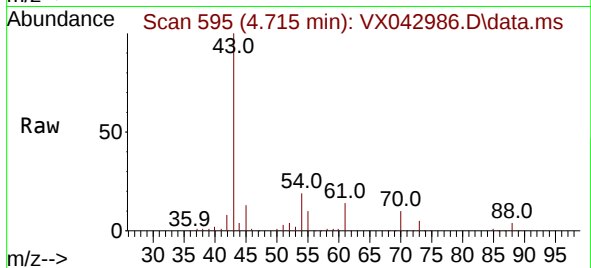
70 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#38

Carbon Tetrachloride

Concen: 49.911 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

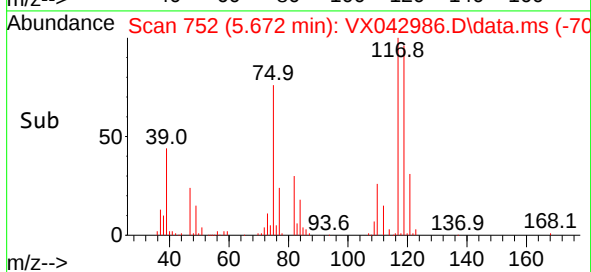
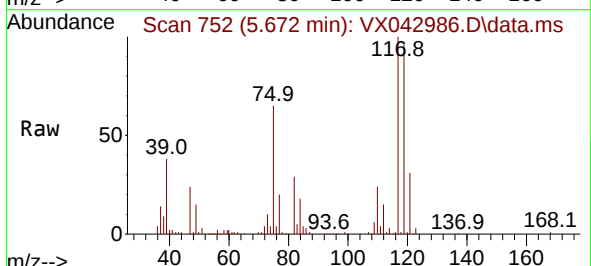
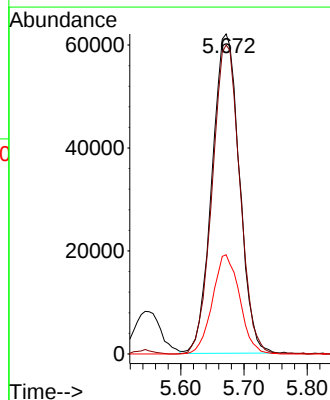
Tgt Ion:117 Resp: 186726

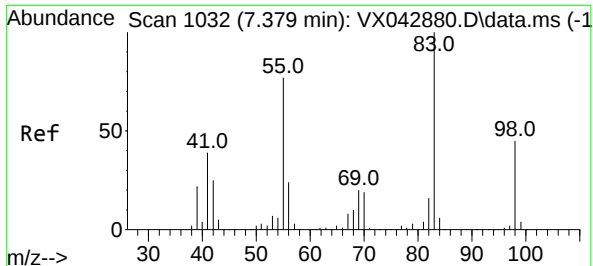
Ion Ratio Lower Upper

117 100

119 96.7 78.2 117.2

121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 55.283 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 21780

Ion Ratio Lower Upper

83 100

55 75.9 64.6 97.0

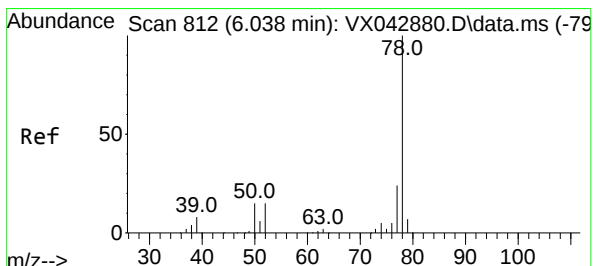
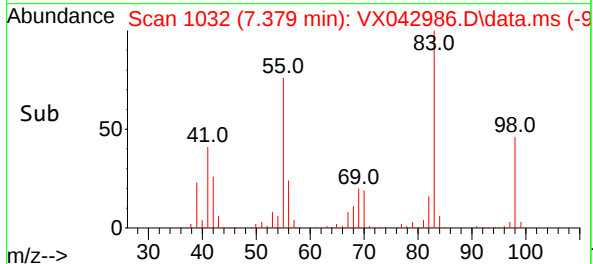
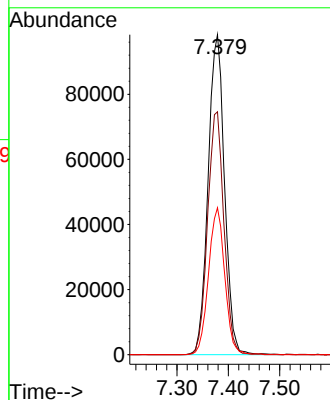
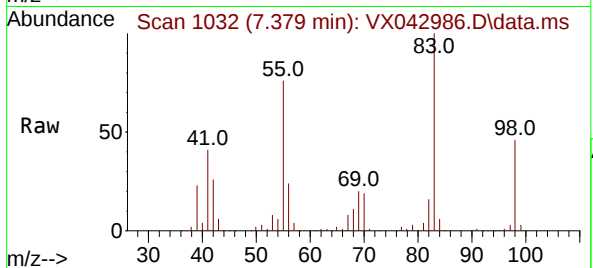
98 45.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#40

Benzene

Concen: 51.701 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042986.D

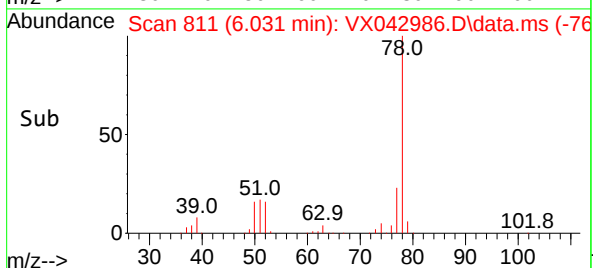
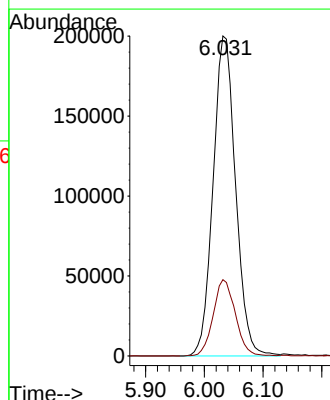
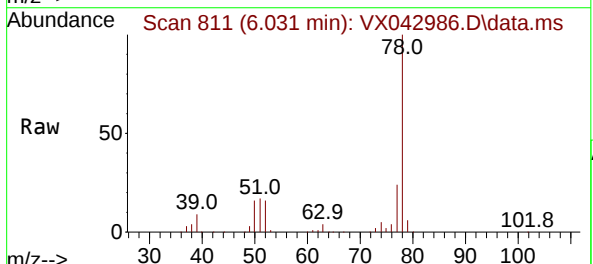
Acq: 09 Aug 2024 11:01

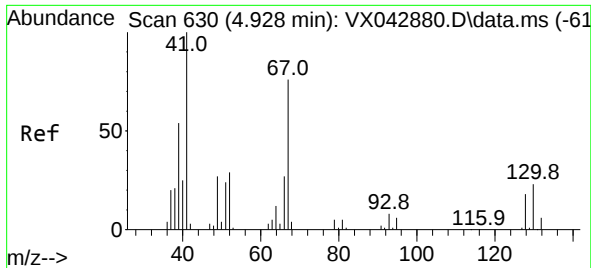
Tgt Ion: 78 Resp: 531784

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 53.435 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

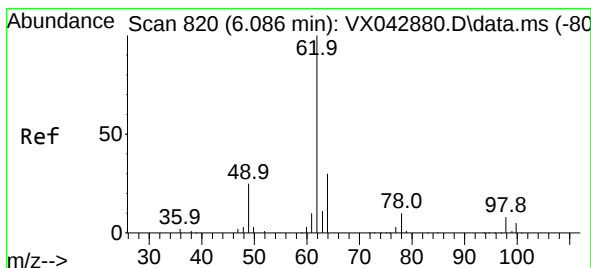
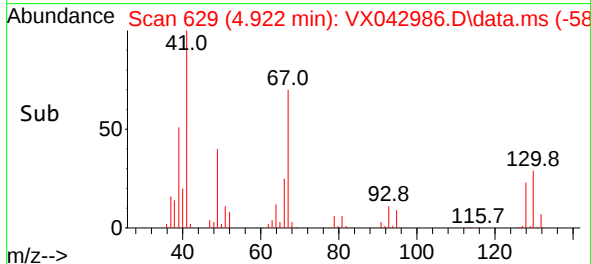
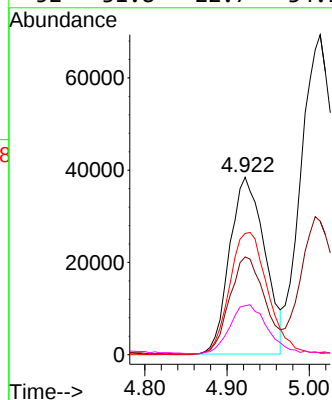
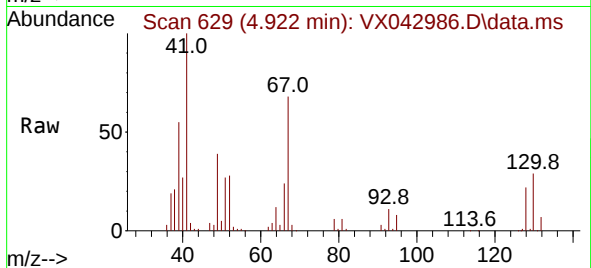
Tgt Ion: 41 Resp: 11412
Ion Ratio Lower Upper
41 100
39 55.0 45.2 67.8
67 75.7 52.6 78.8
52 31.8 22.7 34.1

Manual Integrations

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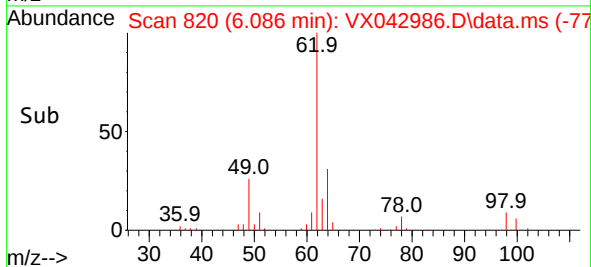
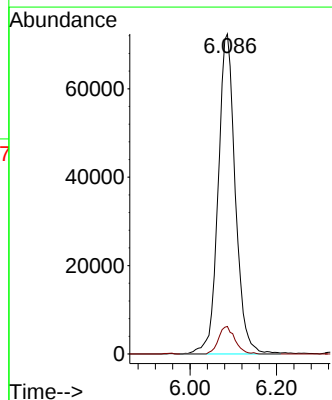
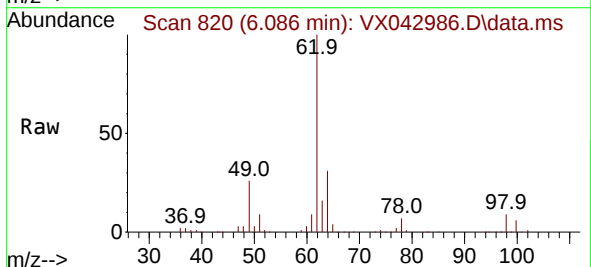
Reviewed By :John Carlone 08/10/2024

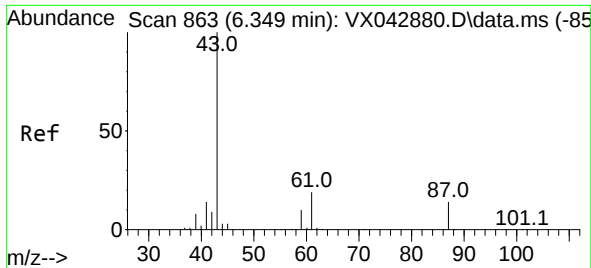
Supervised By :Mahesh Dadoda 08/12/2024



#42
1,2-Dichloroethane
Concen: 53.387 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

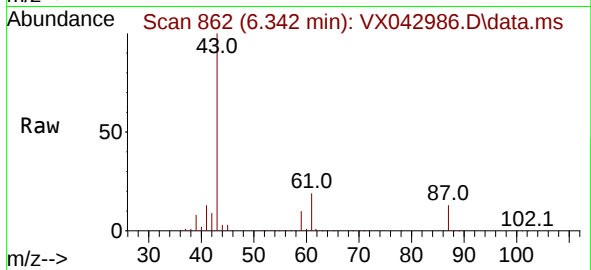
Tgt Ion: 62 Resp: 199737
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.912 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

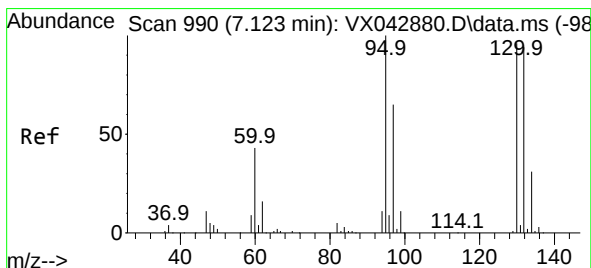
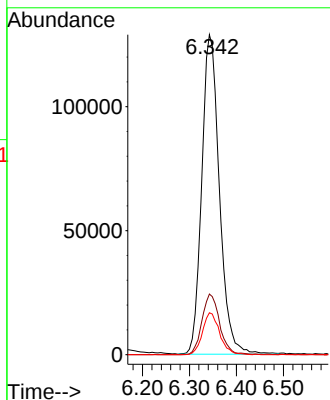
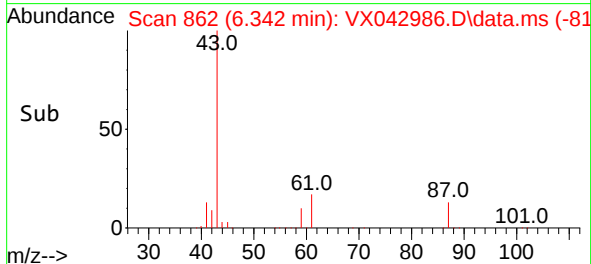
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 336749
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.7 9.8 14.6

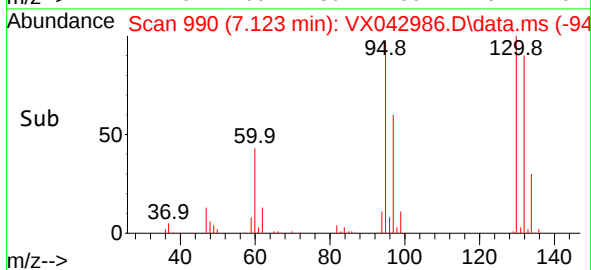
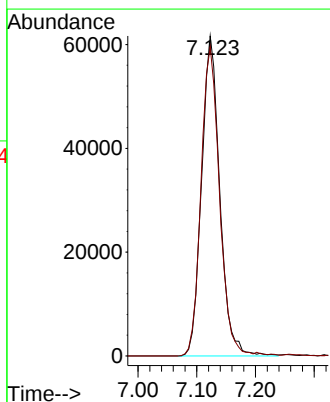
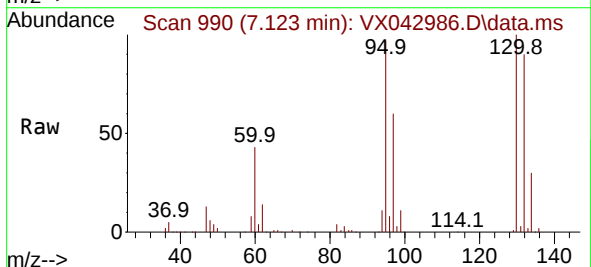
Manual Integrations
APPROVED

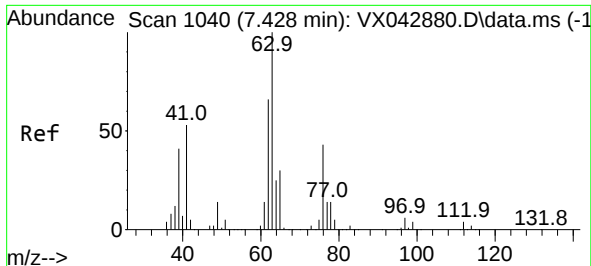
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#44
Trichloroethene
Concen: 51.433 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

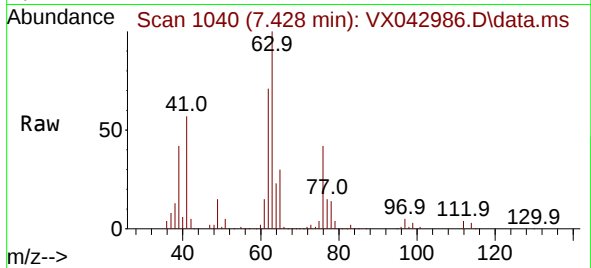
Tgt Ion:130 Resp: 132929
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 51.487 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

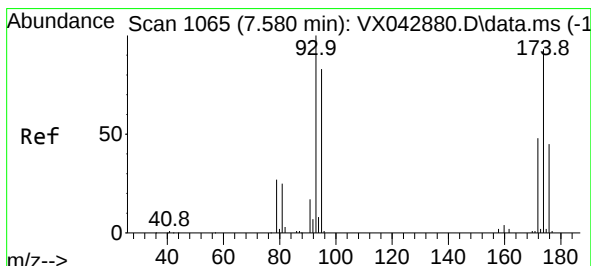
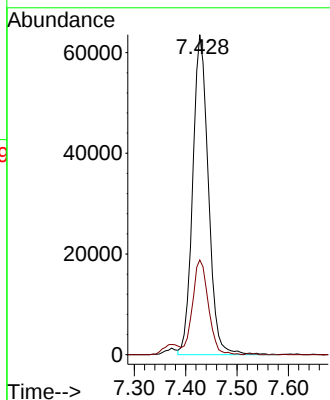
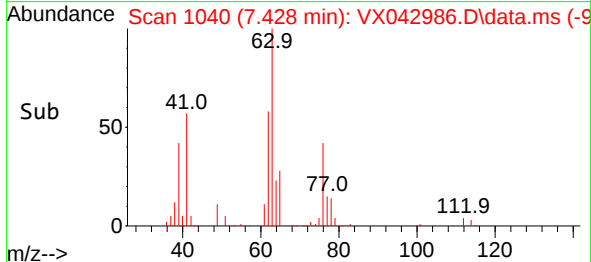
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 134340
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

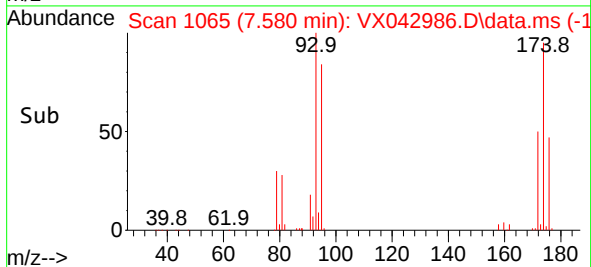
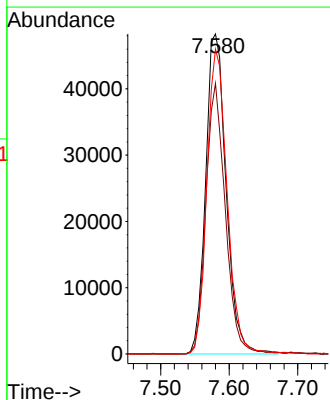
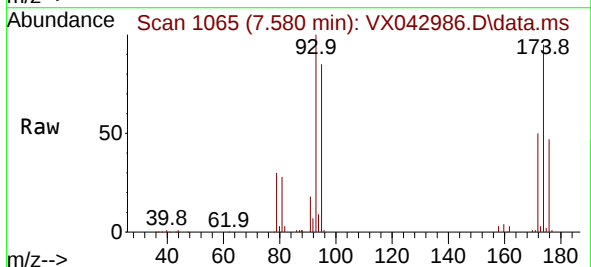
Manual Integrations
APPROVED

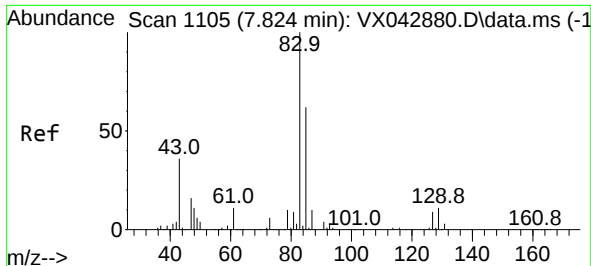
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#46
Dibromomethane
Concen: 52.429 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

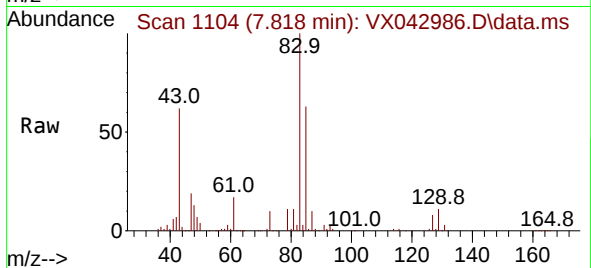
Tgt Ion: 93 Resp: 100472
Ion Ratio Lower Upper
93 100
95 80.0 66.6 100.0
174 93.8 69.4 104.0





#47
Bromodichloromethane
Concen: 53.233 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

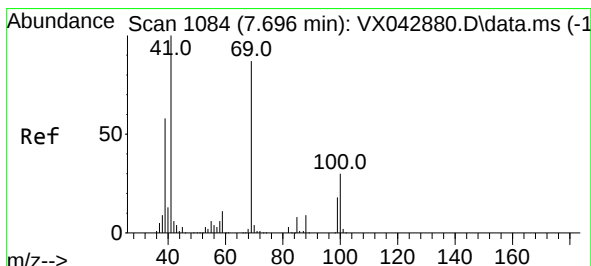
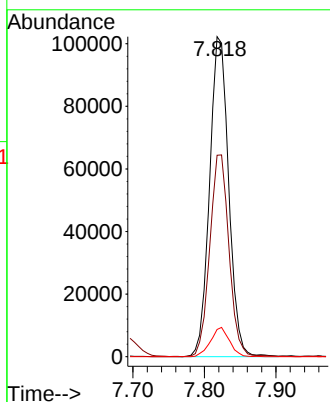
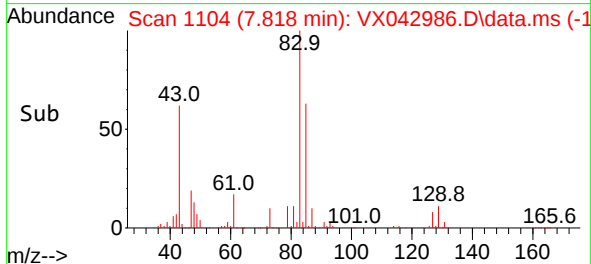
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 18950
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 8.5 7.1 10.7

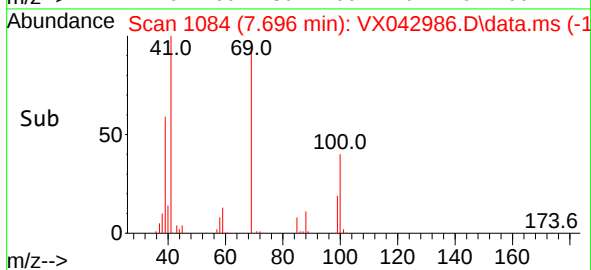
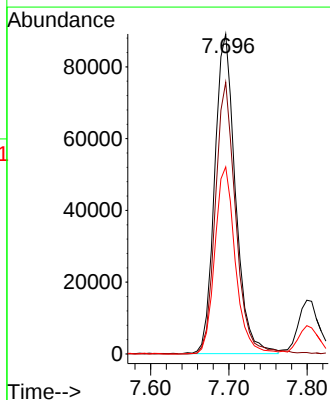
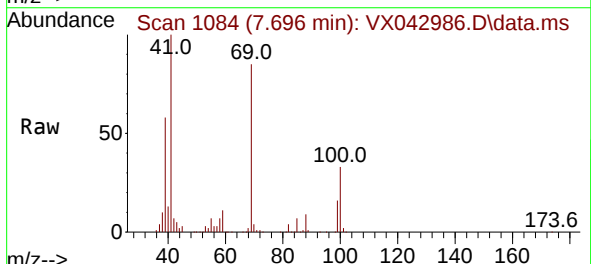
Manual Integrations
APPROVED

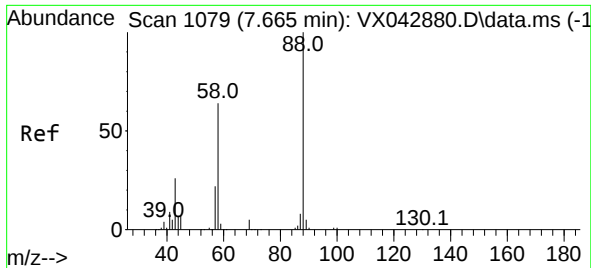
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#48
Methyl methacrylate
Concen: 55.909 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

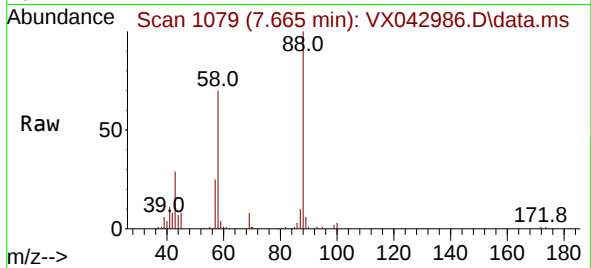
Tgt Ion: 41 Resp: 164404
Ion Ratio Lower Upper
41 100
69 83.6 59.2 88.8
39 57.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1066.512 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

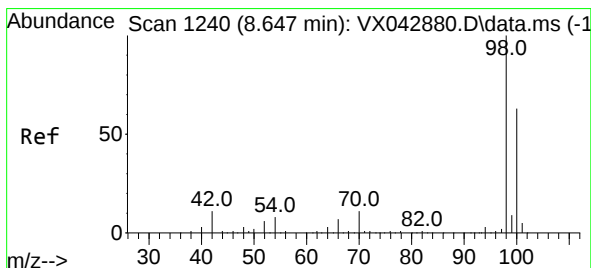
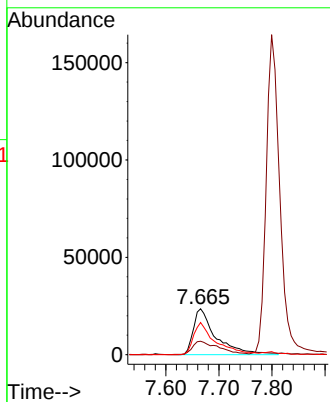
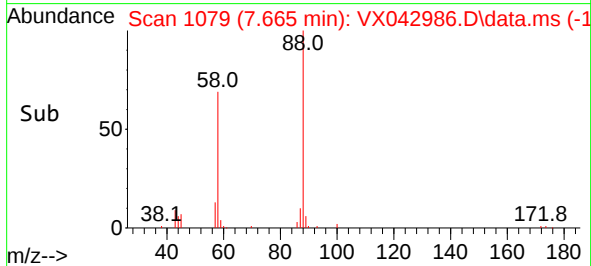
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



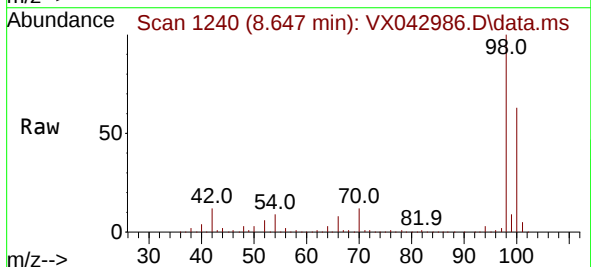
Tgt Ion: 88 Resp: 69618
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0
58 67.6 60.1 90.1

Manual Integrations
APPROVED

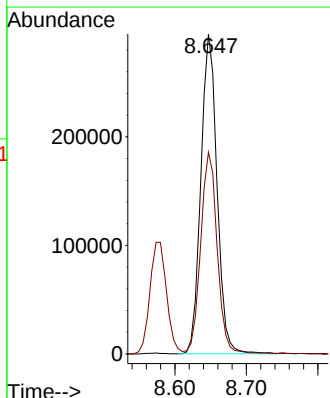
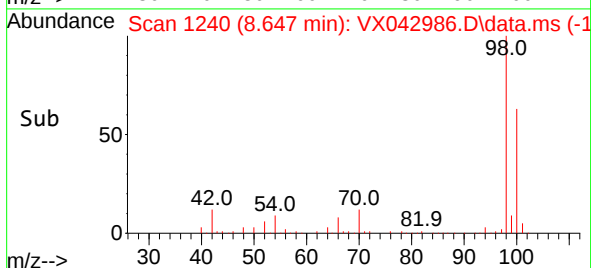
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

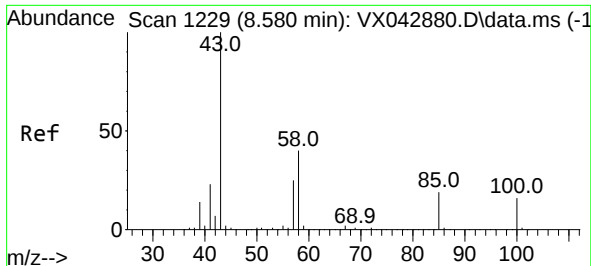


#50
Toluene-d8
Concen: 53.339 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



Tgt Ion: 98 Resp: 462867
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





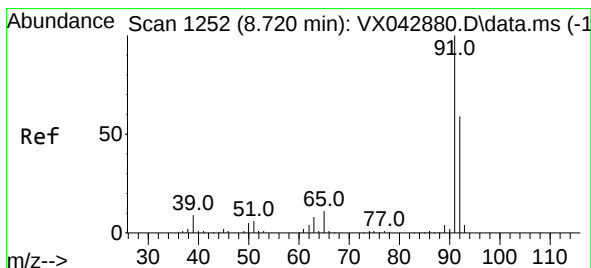
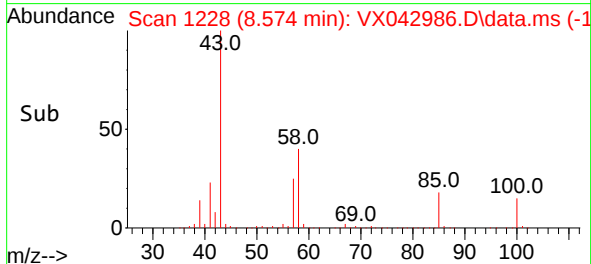
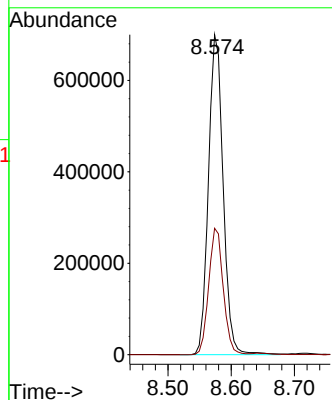
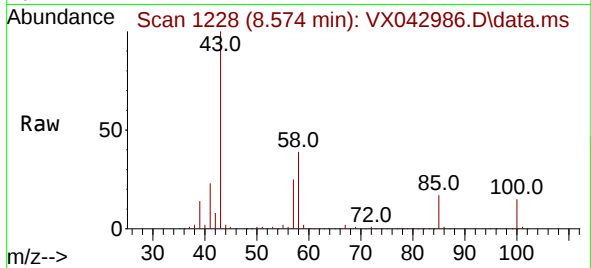
#51
4-Methyl-2-Pentanone
Concen: 275.626 ug/l
RT: 8.574 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1132209
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6

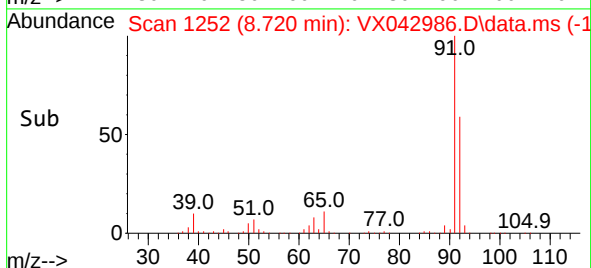
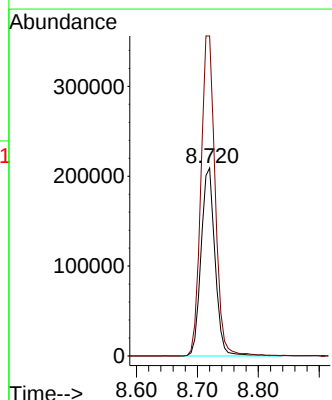
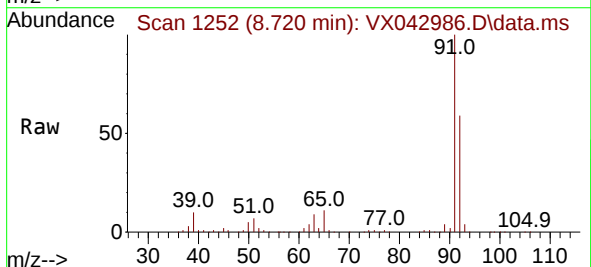
Manual Integrations
APPROVED

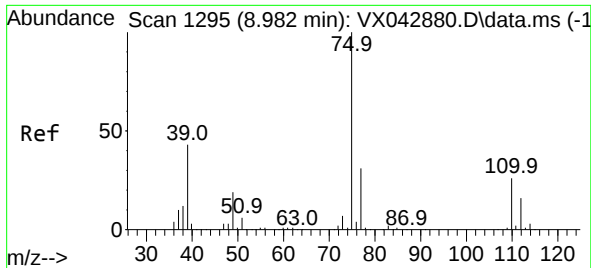
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#52
Toluene
Concen: 53.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 92 Resp: 333403
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.102 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 19120

Ion Ratio Lower Upper

75 100

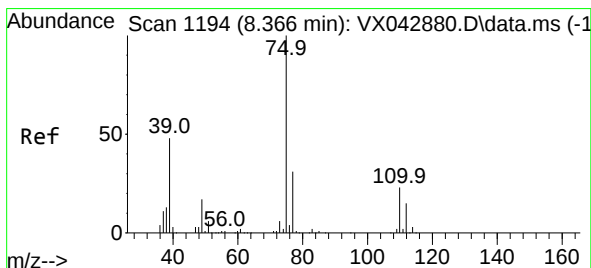
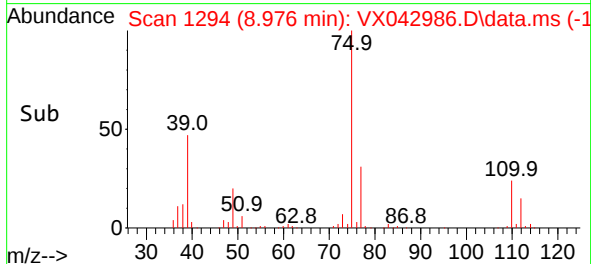
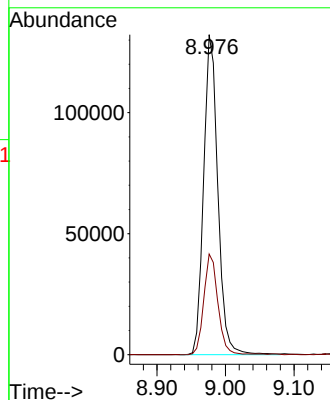
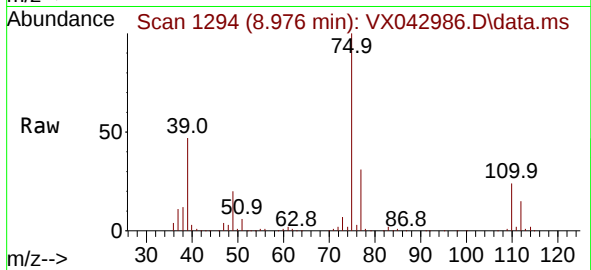
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#54

cis-1,3-Dichloropropene

Concen: 55.752 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

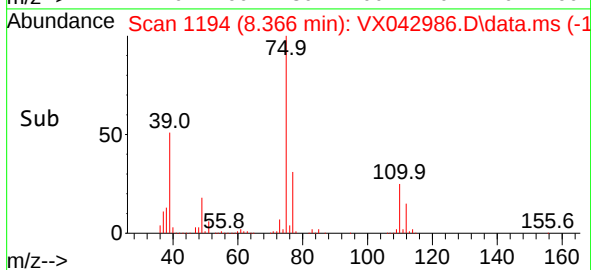
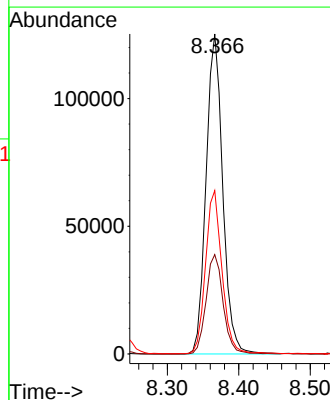
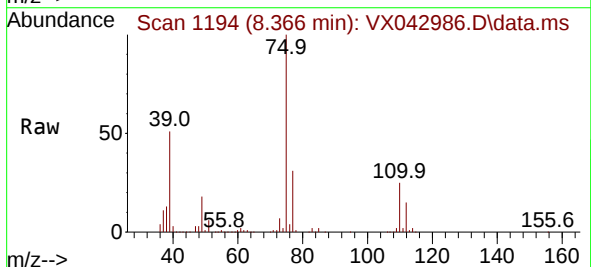
Tgt Ion: 75 Resp: 202619

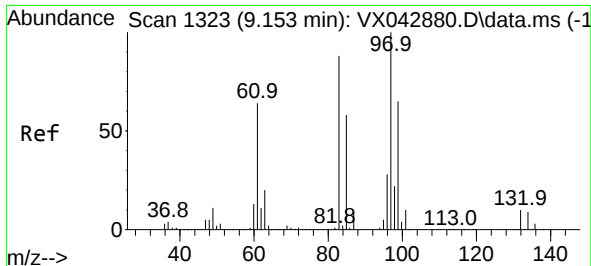
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 50.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.767 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

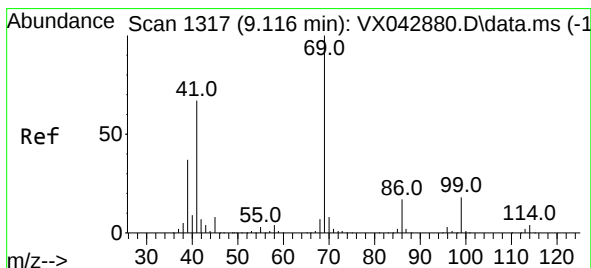
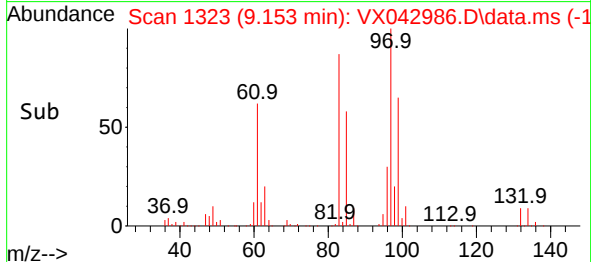
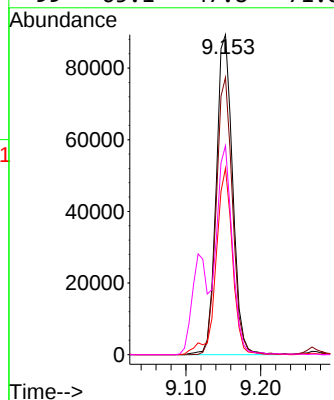
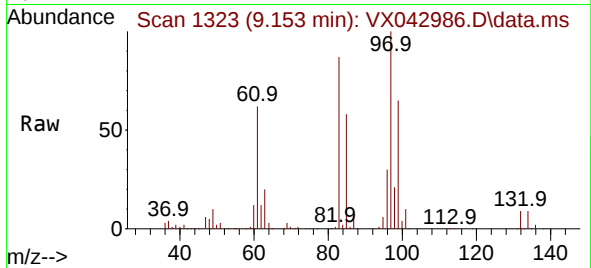
VSTDCCC050

Tgt Ion: 97 Resp: 136375
Ion Ratio Lower Upper
97 100
83 86.6 65.8 98.8
85 58.2 41.6 62.4
99 65.1 47.8 71.8

Manual Integrations

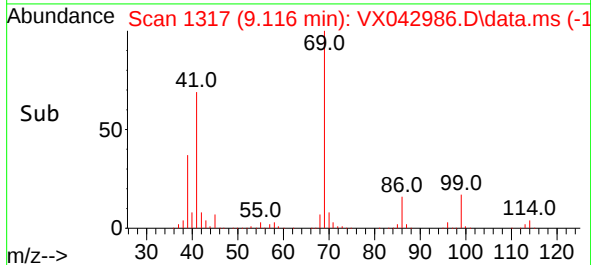
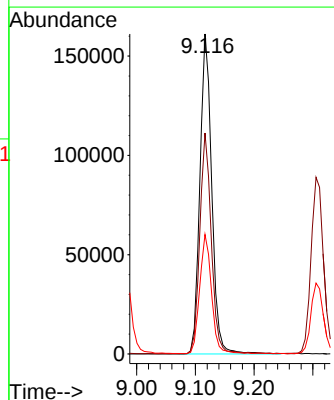
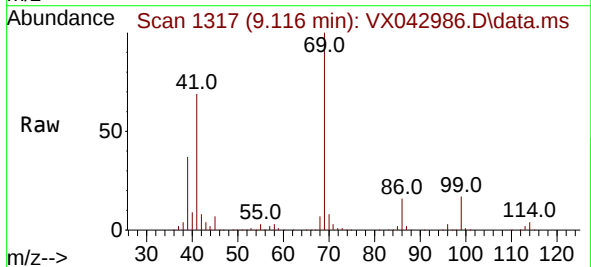
APPROVED

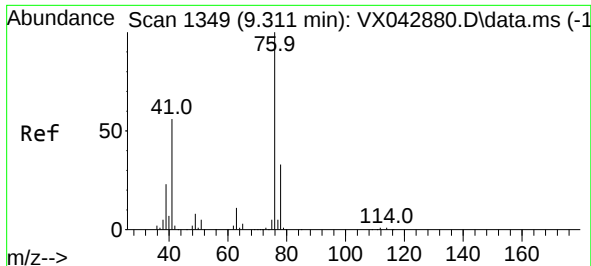
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#56
Ethyl methacrylate
Concen: 55.374 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

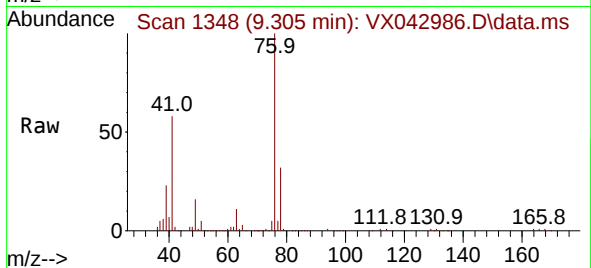
Tgt Ion: 69 Resp: 226008
Ion Ratio Lower Upper
69 100
41 67.4 56.8 85.2
39 37.1 32.0 48.0





#57
1,3-Dichloropropane
Concen: 53.258 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

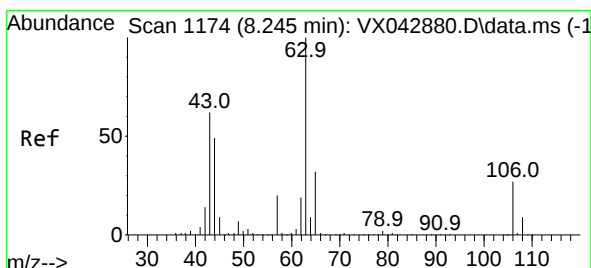
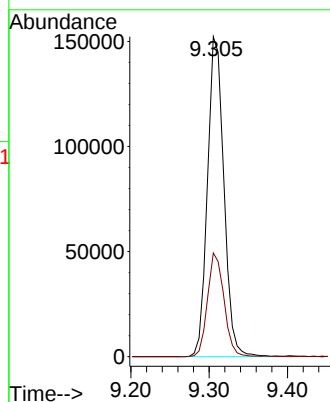
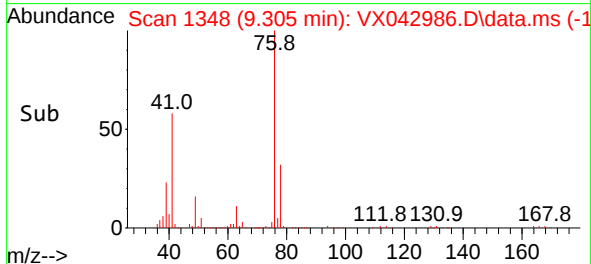
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 221289
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

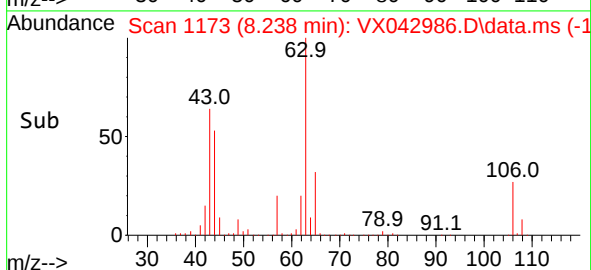
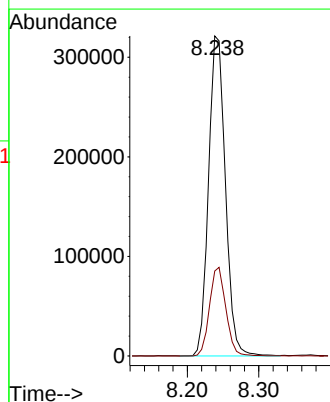
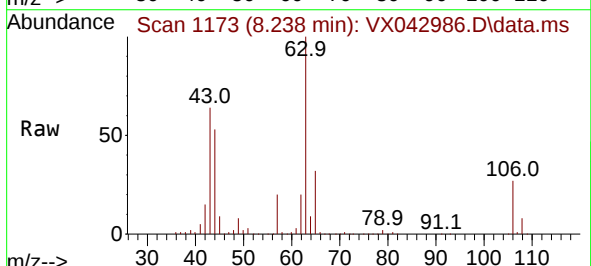
Manual Integrations
APPROVED

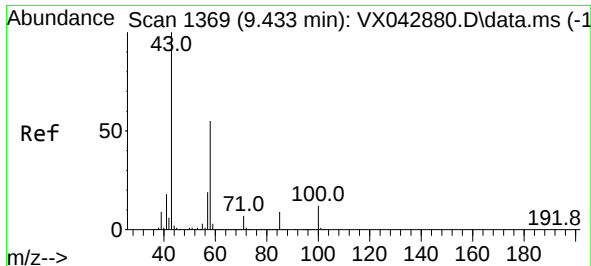
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 273.208 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

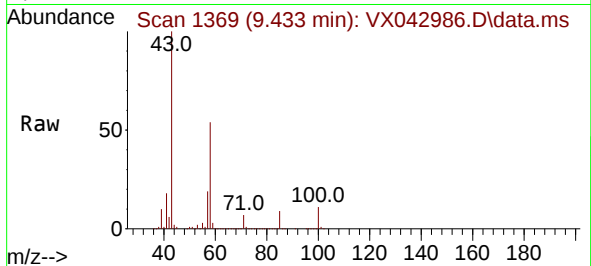
Tgt Ion: 63 Resp: 525562
Ion Ratio Lower Upper
63 100
106 26.9 22.5 33.7





#59
2-Hexanone
Concen: 279.086 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

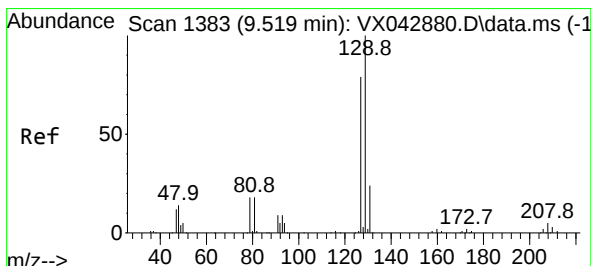
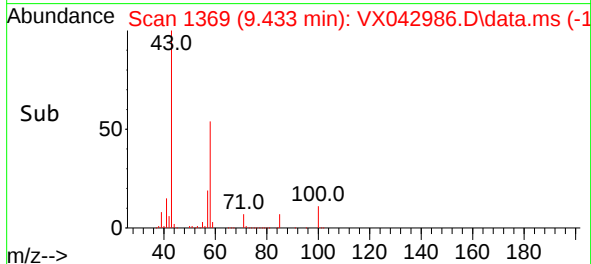
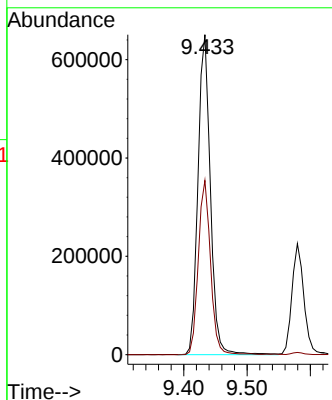
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 888320
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5

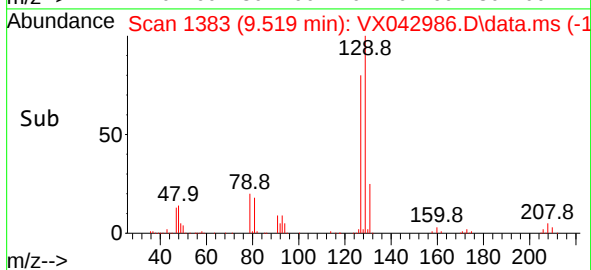
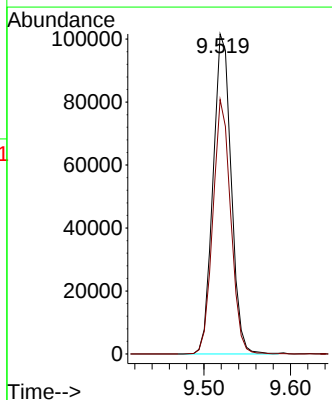
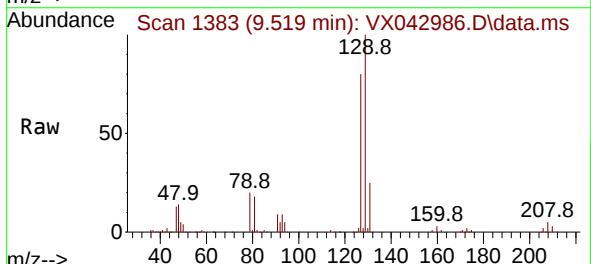
Manual Integrations
APPROVED

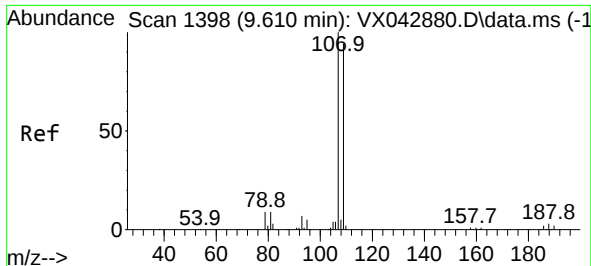
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#60
Dibromochloromethane
Concen: 53.018 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

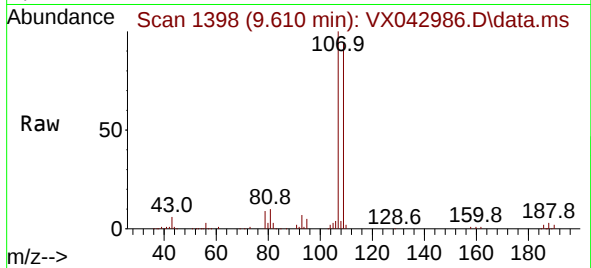
Tgt Ion:129 Resp: 147724
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

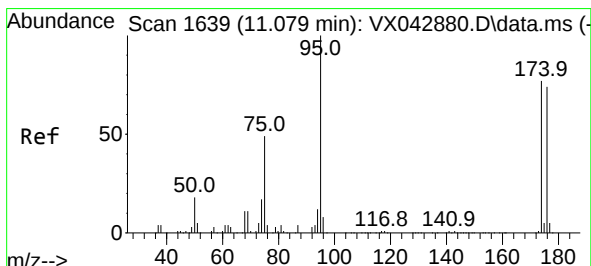
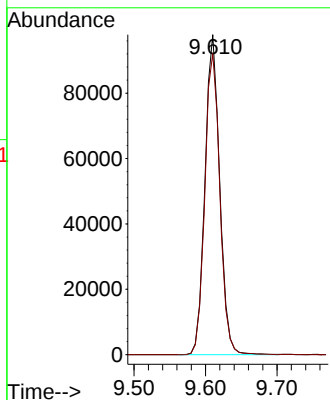
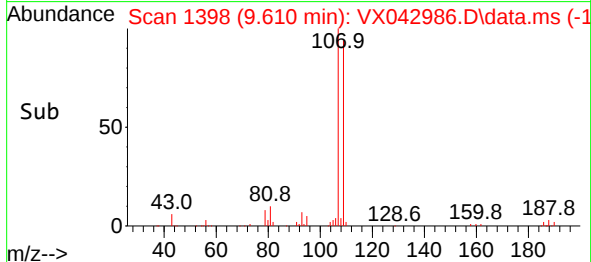
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 140219
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

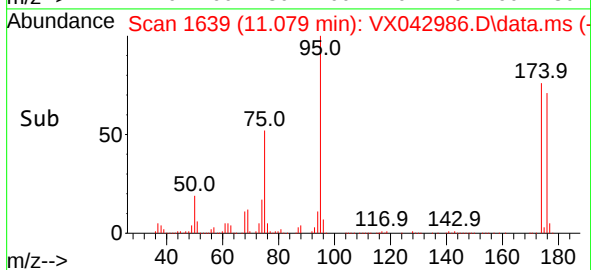
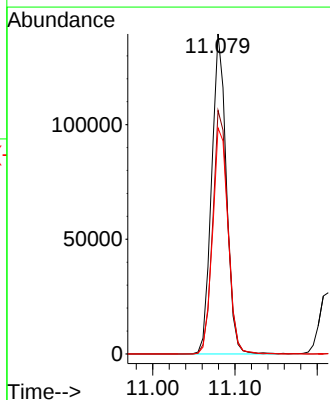
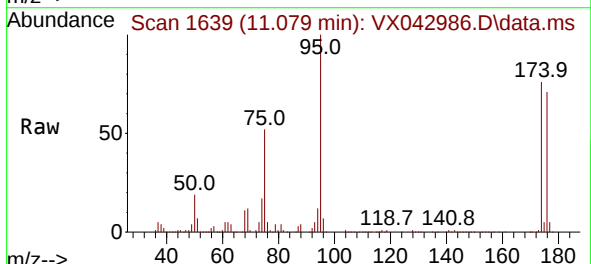
Manual Integrations
APPROVED

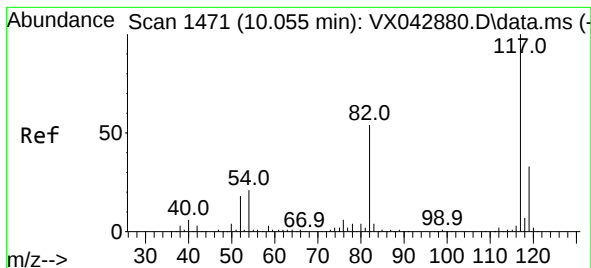
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#62
4-Bromofluorobenzene
Concen: 55.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

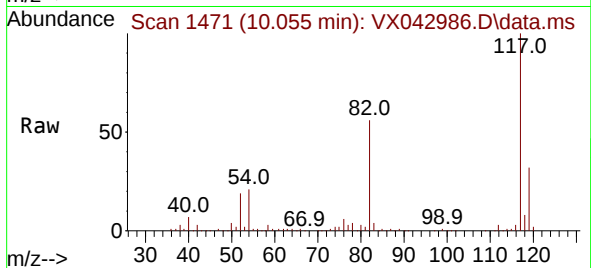
Tgt Ion: 95 Resp: 173429
Ion Ratio Lower Upper
95 100
174 78.5 0.0 135.6
176 74.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

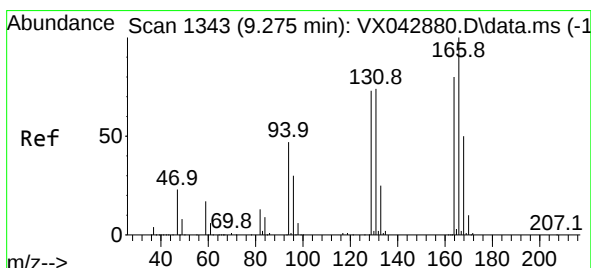
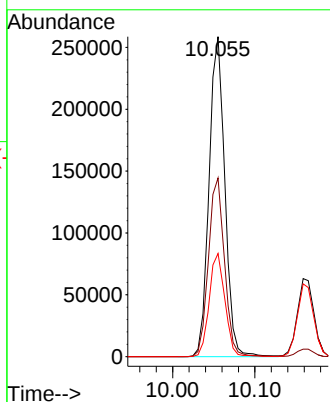
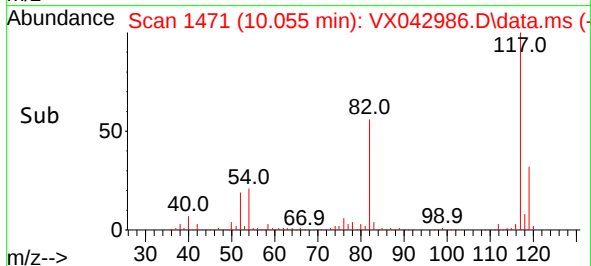
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 34440
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.3 25.5 38.3

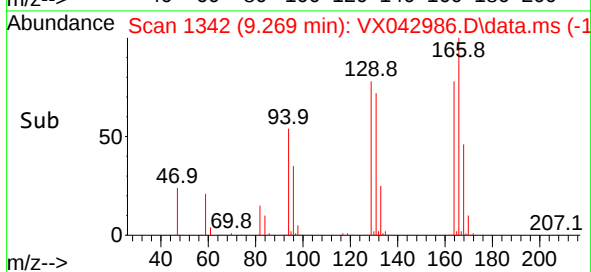
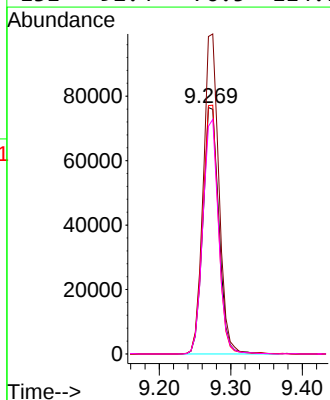
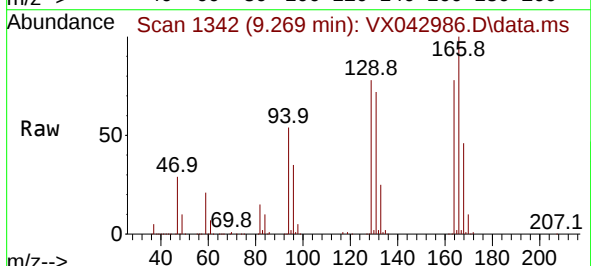
Manual Integrations
APPROVED

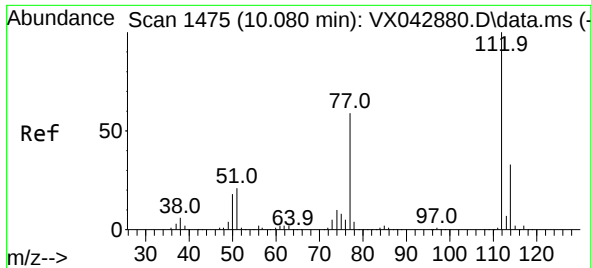
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#64
Tetrachloroethene
Concen: 49.175 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

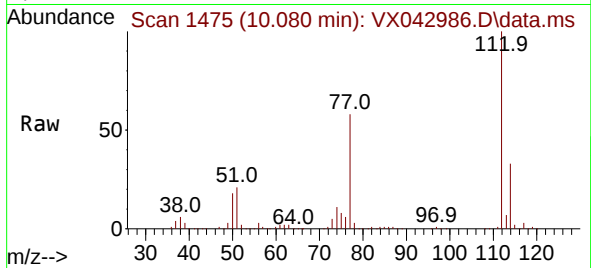
Tgt Ion:164 Resp: 117759
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 100.8 80.4 120.6
131 92.4 76.5 114.7





#65
Chlorobenzene
Concen: 50.472 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

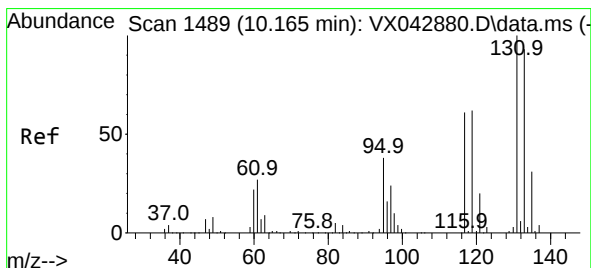
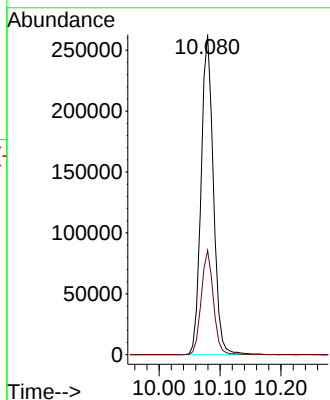
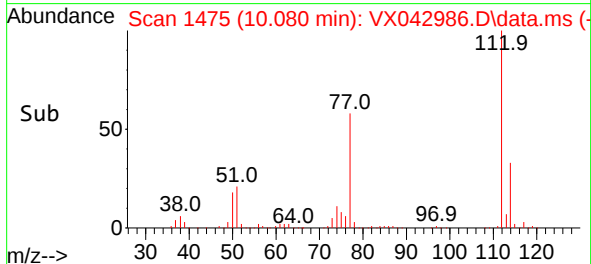
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



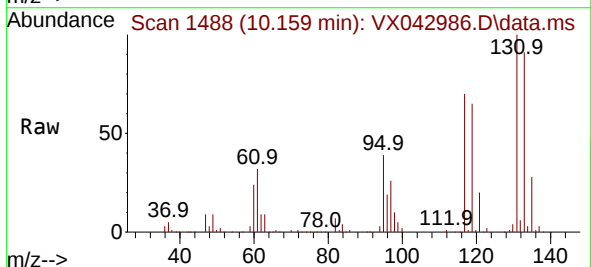
Tgt Ion:112 Resp: 368872
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

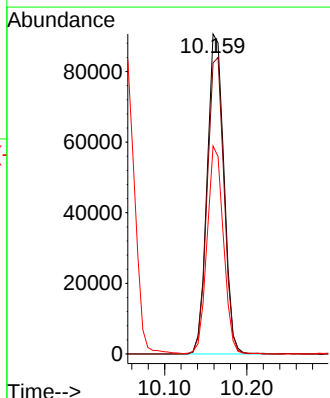
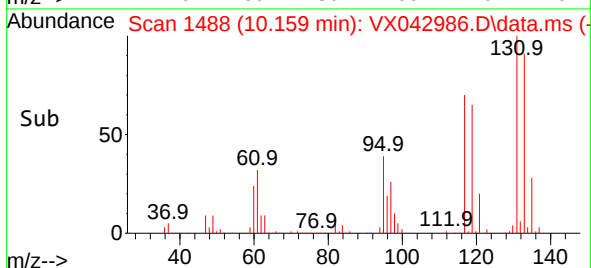
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

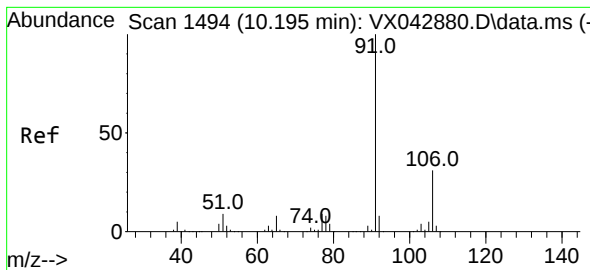


#66
1,1,1,2-Tetrachloroethane
Concen: 51.082 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



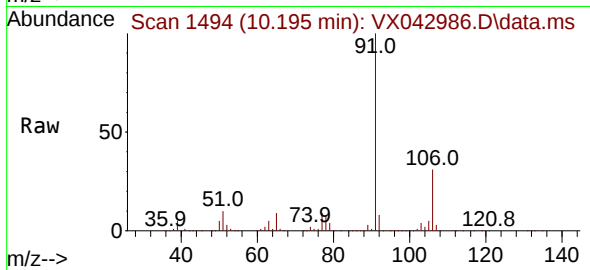
Tgt Ion:131 Resp: 128729
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 52.533 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

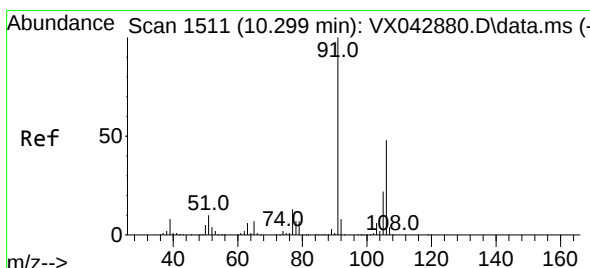
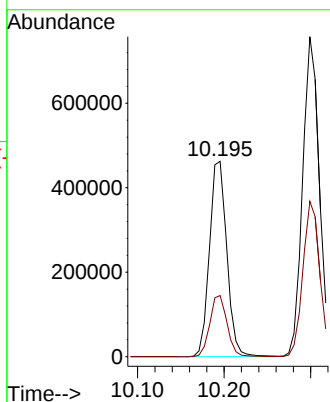
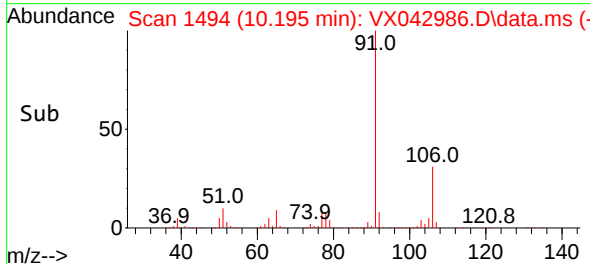
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



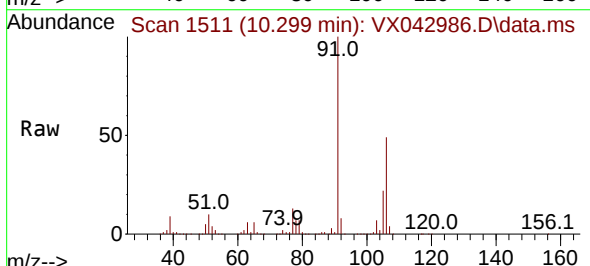
Tgt Ion: 91 Resp: 645812
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

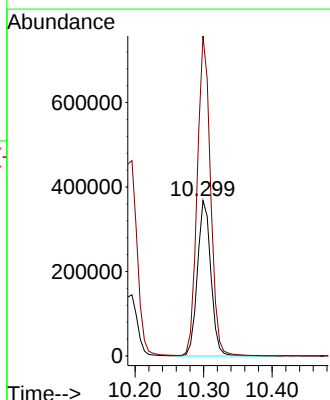
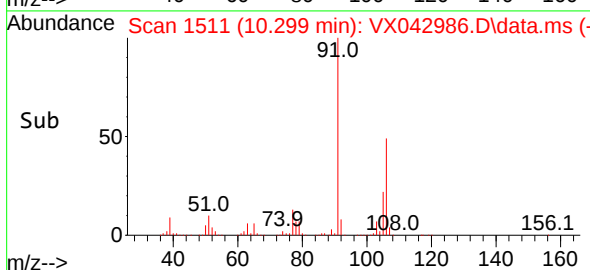
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

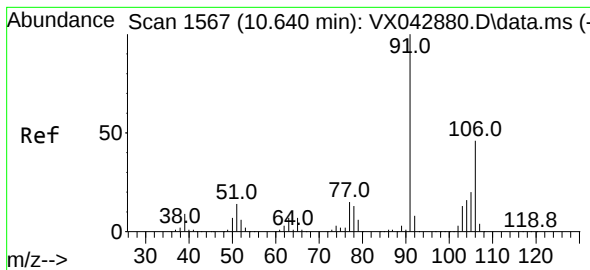


#68
m/p-Xylenes
Concen: 106.904 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



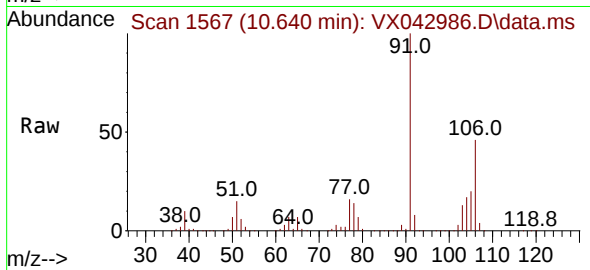
Tgt Ion:106 Resp: 501707
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3





#69
o-Xylene
Concen: 51.555 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

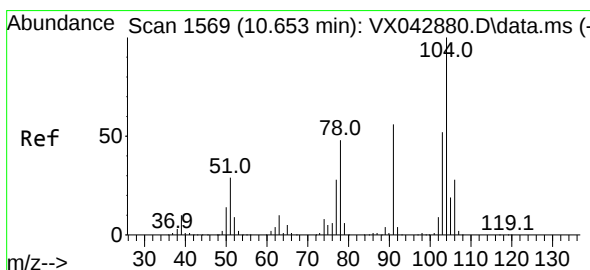
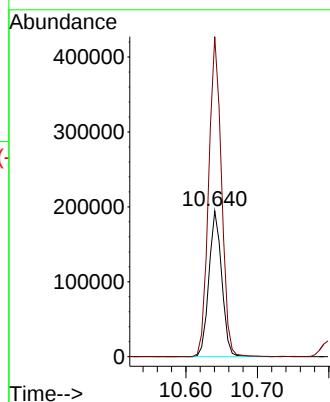
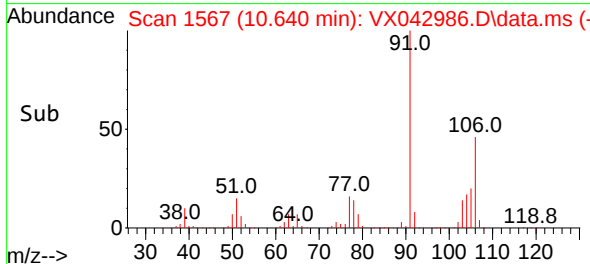
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 24237
Ion Ratio Lower Upper
106 100
91 219.7 108.9 326.8

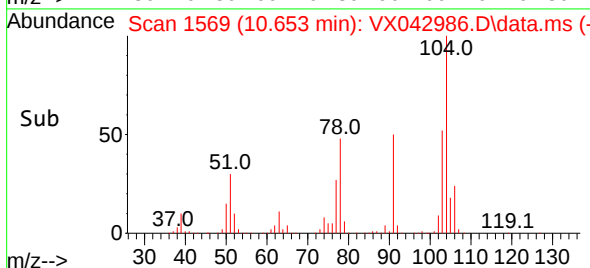
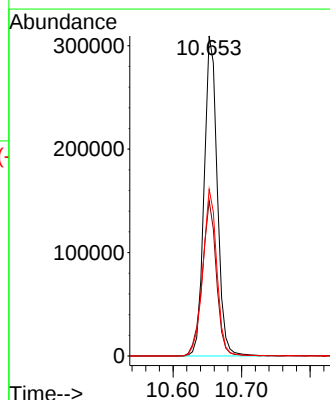
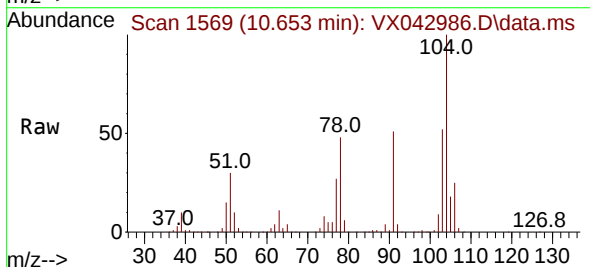
Manual Integrations
APPROVED

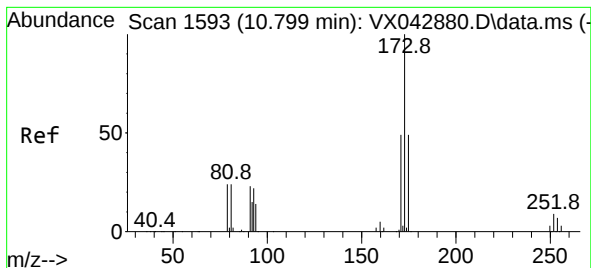
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#70
Styrene
Concen: 54.749 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion:104 Resp: 413894
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 49.651 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042986.D

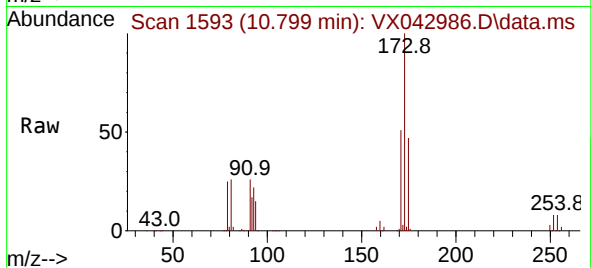
Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:173 Resp: 106002

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

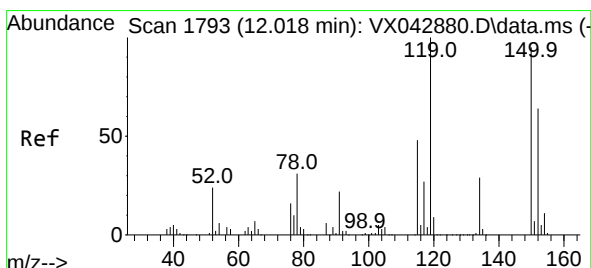
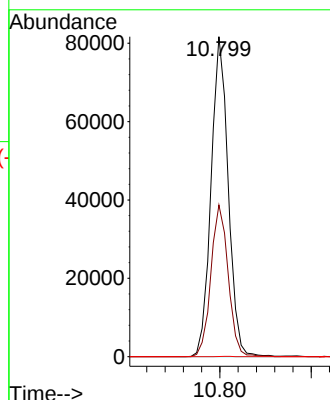
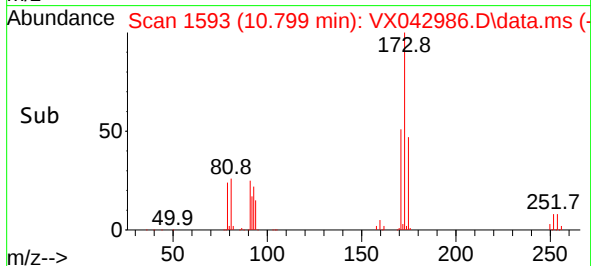
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

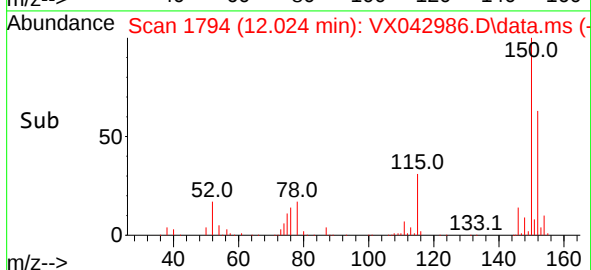
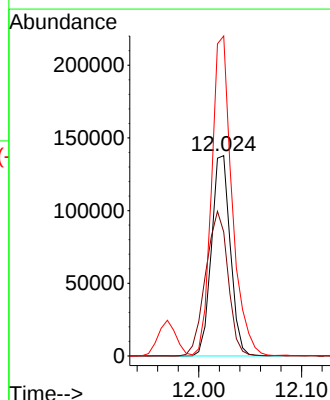
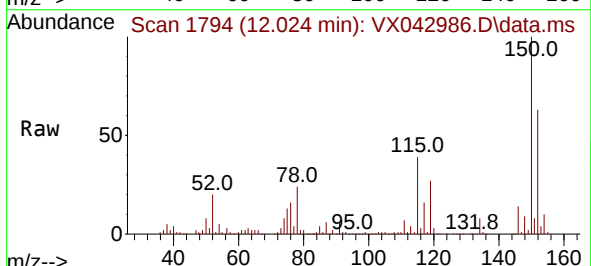
Tgt Ion:152 Resp: 176162

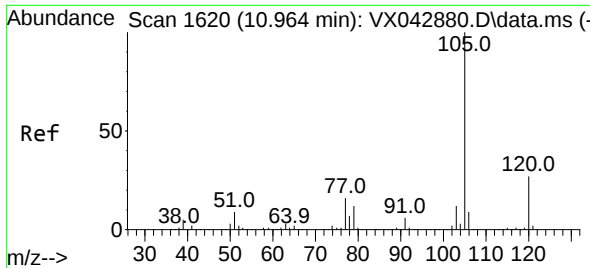
Ion Ratio Lower Upper

152 100

115 85.7 43.3 129.9

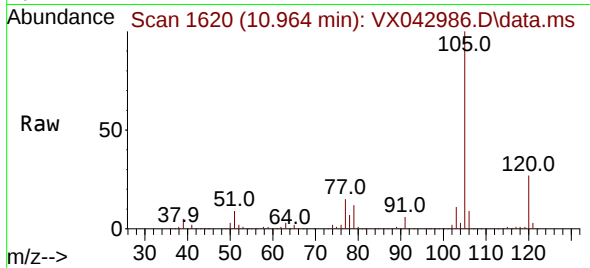
150 172.5 0.0 345.0





#73
Isopropylbenzene
Concen: 49.684 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

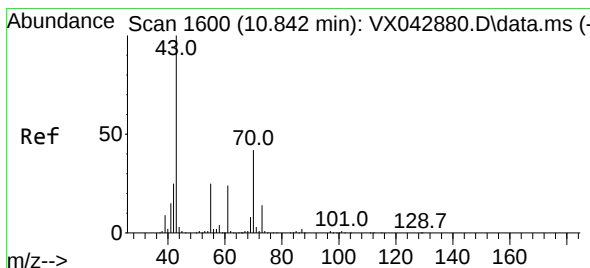
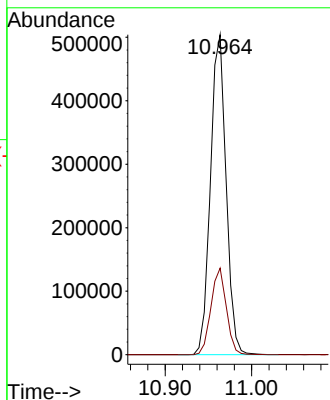
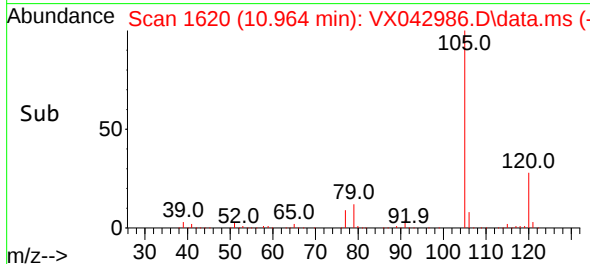
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



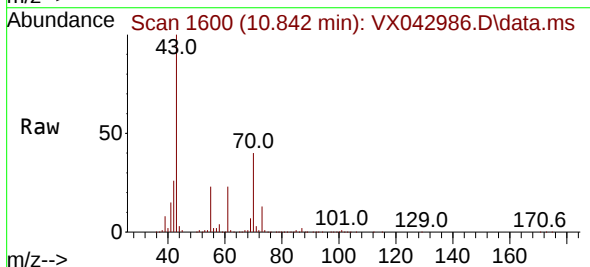
Tgt Ion:105 Resp: 632790
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

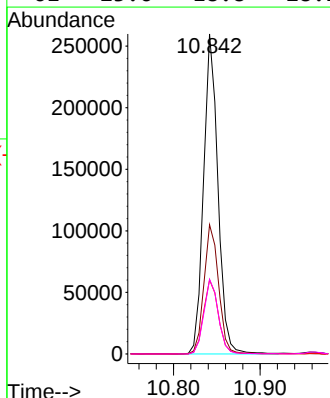
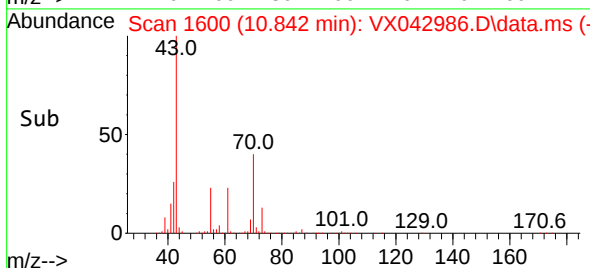
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

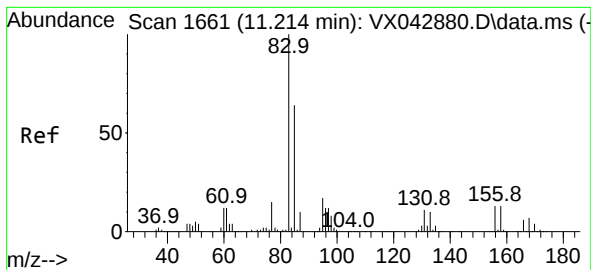


#74
N-ethyl acetate
Concen: 52.218 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



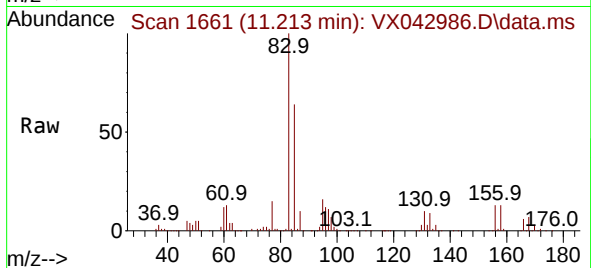
Tgt Ion: 43 Resp: 299248
Ion Ratio Lower Upper
43 100
70 41.4 32.9 49.3
55 24.0 19.3 28.9
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.235 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

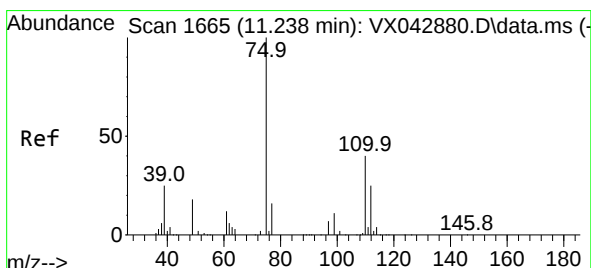
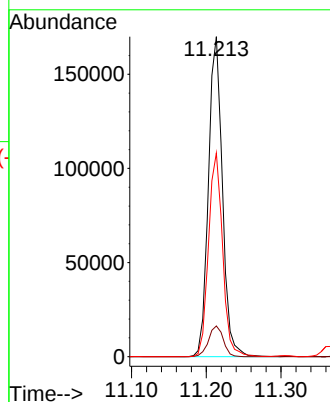
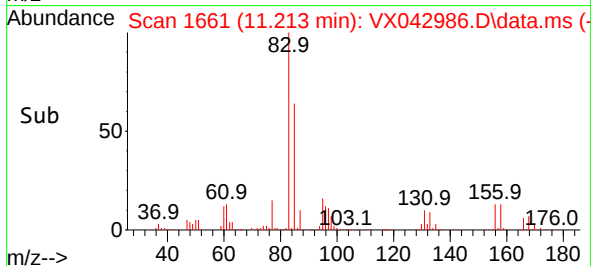
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 220388
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.1 32.0 96.2

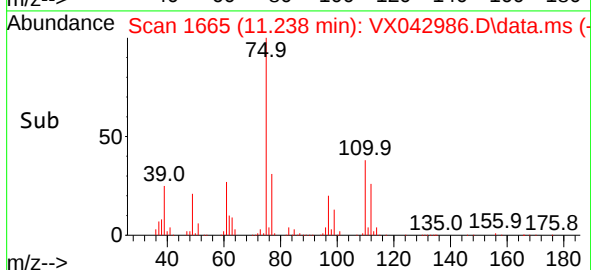
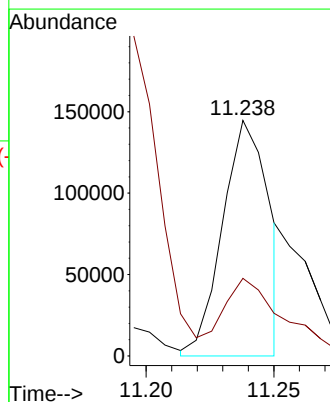
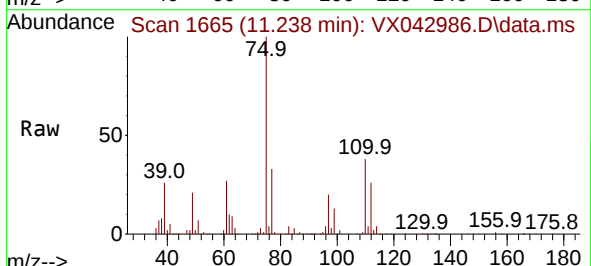
Manual Integrations
APPROVED

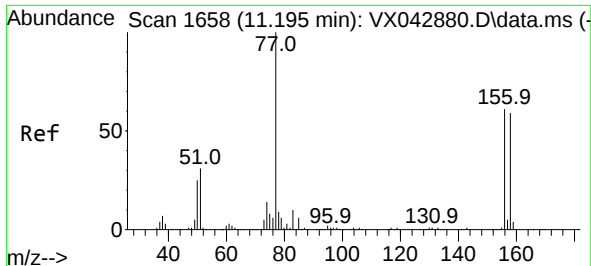
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#76
1,2,3-Trichloropropane
Concen: 46.302 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

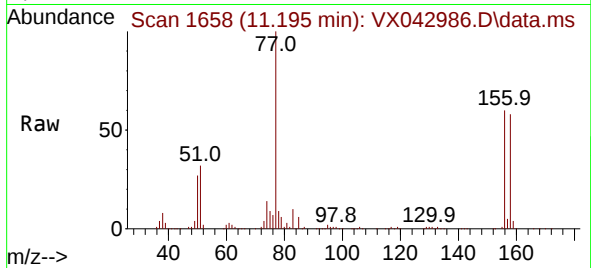
Tgt Ion: 75 Resp: 183443
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77
Bromobenzene
Concen: 48.181 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

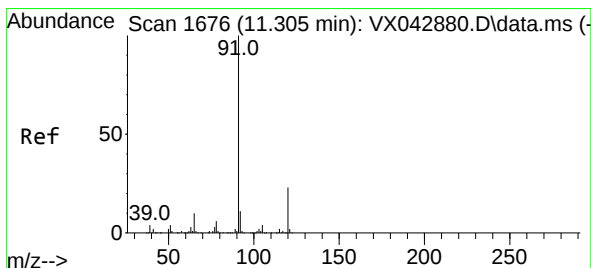
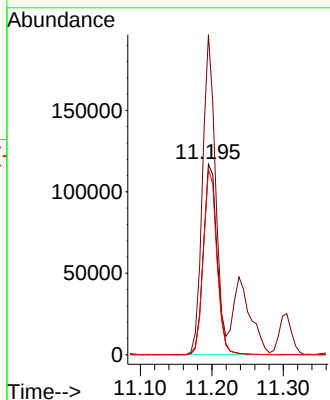
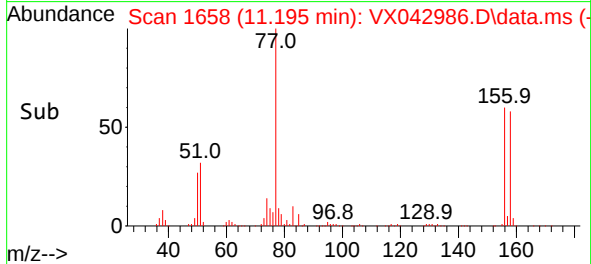
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 156098
Ion Ratio Lower Upper
156 100
77 158.7 88.4 265.3
158 95.7 48.0 144.0

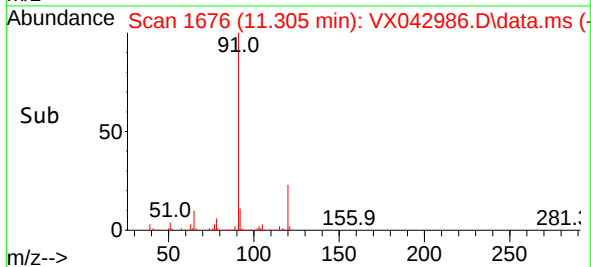
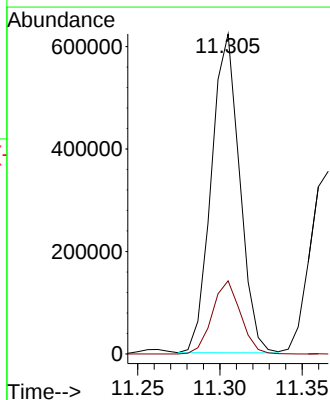
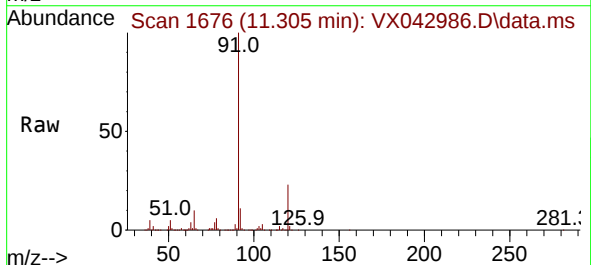
Manual Integrations
APPROVED

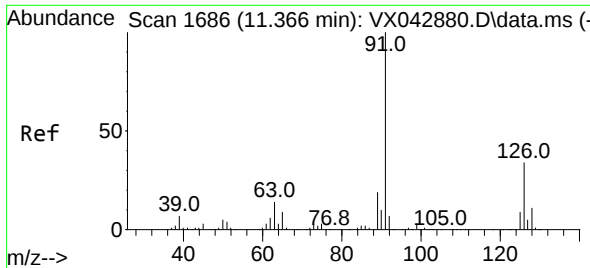
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#78
n-propylbenzene
Concen: 52.679 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion: 91 Resp: 745278
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.657 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

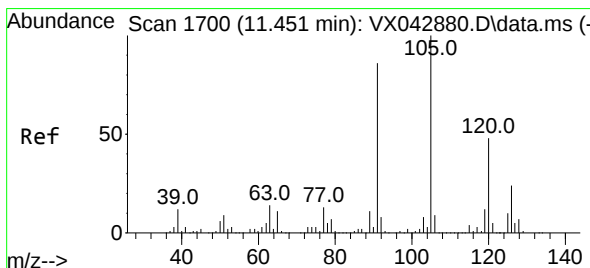
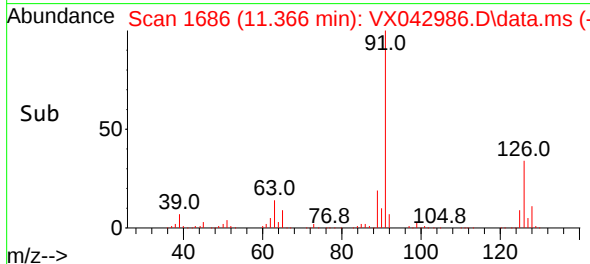
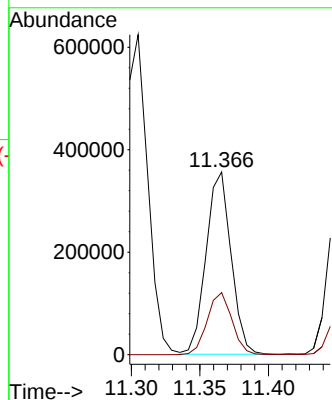
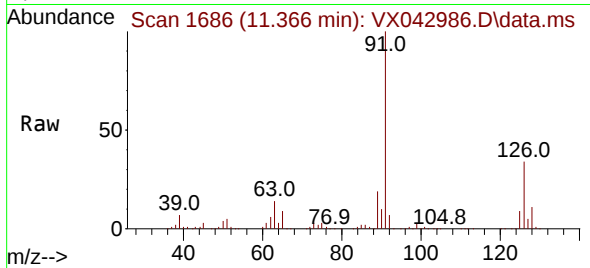
VSTDCCC050

Tgt Ion: 91 Resp: 45027
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations

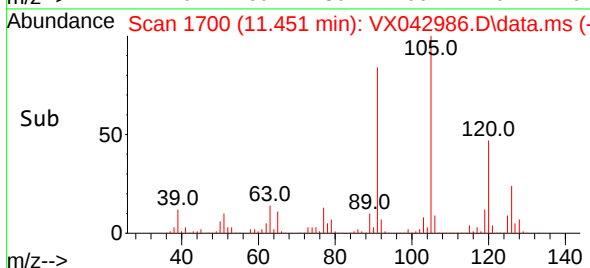
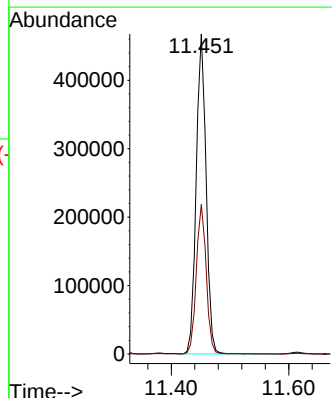
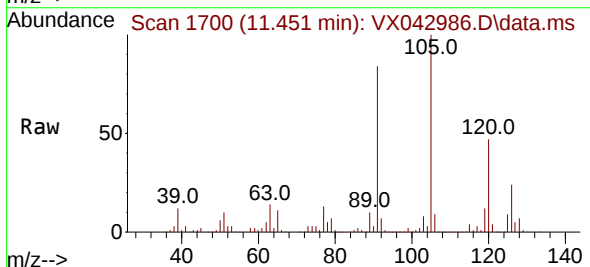
APPROVED

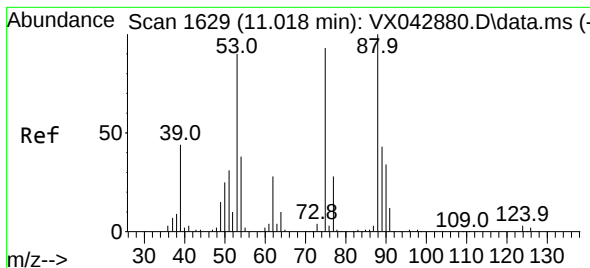
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

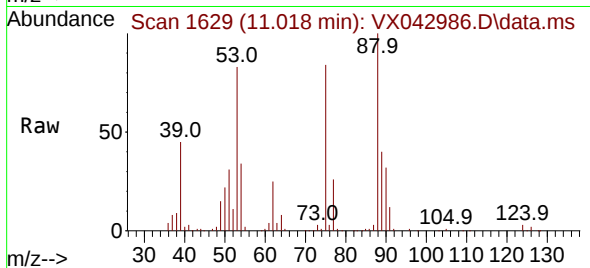
Tgt Ion:105 Resp: 545054
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

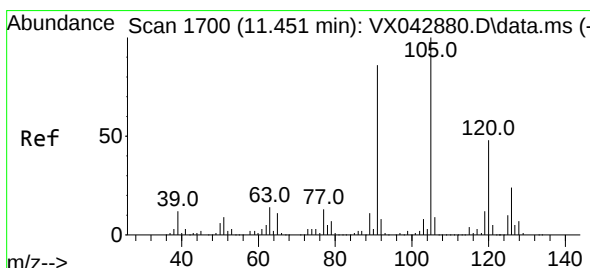
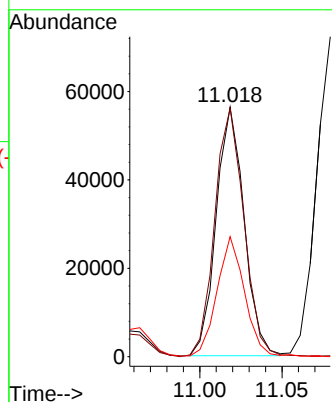
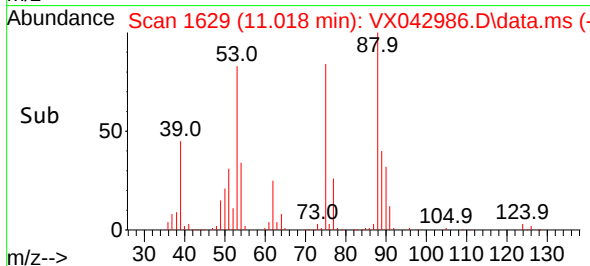
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 66428
Ion Ratio Lower Upper
75 100
53 104.5 90.5 135.7
89 48.0 36.9 55.3

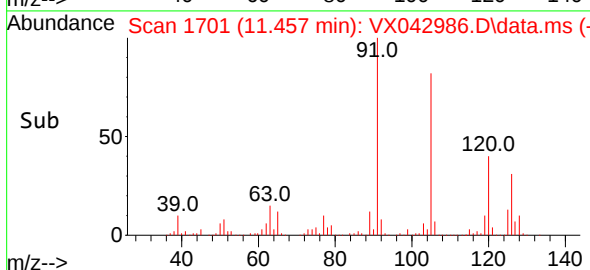
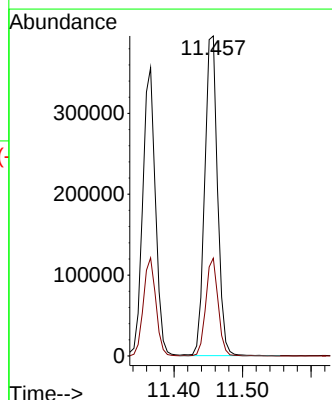
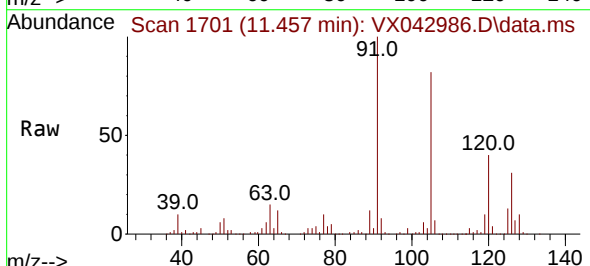
Manual Integrations
APPROVED

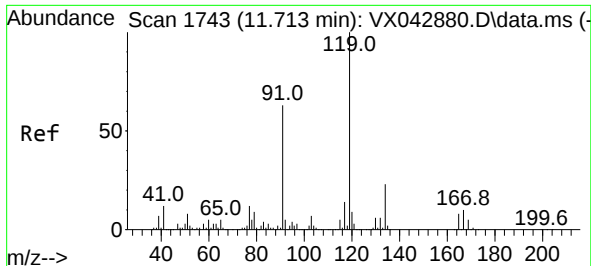
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#82
4-Chlorotoluene
Concen: 50.599 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

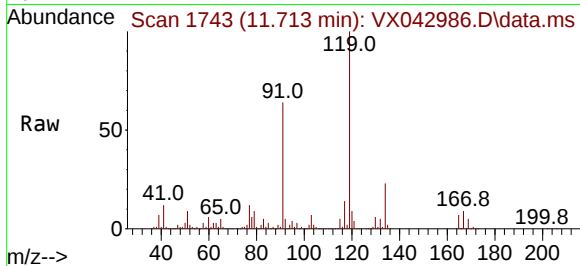
Tgt Ion: 91 Resp: 515713
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.627 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

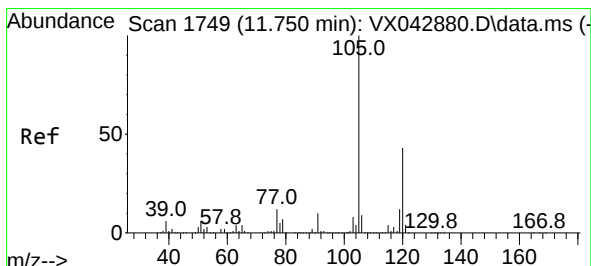
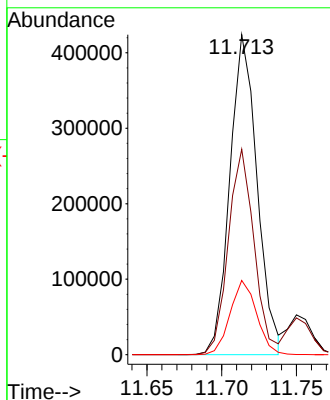
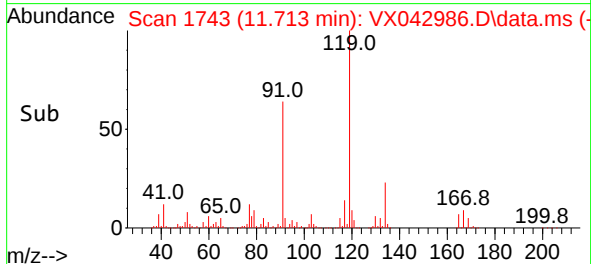
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



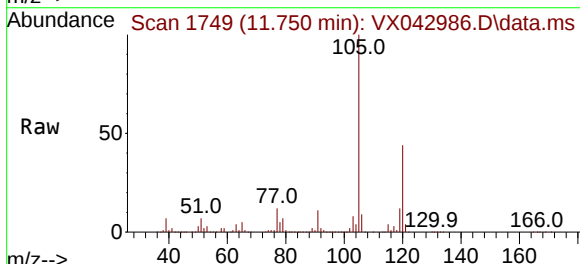
Tgt Ion:119 Resp: 537850
Ion Ratio Lower Upper
119 100
91 60.7 31.2 93.6
134 22.6 11.7 35.0

Manual Integrations
APPROVED

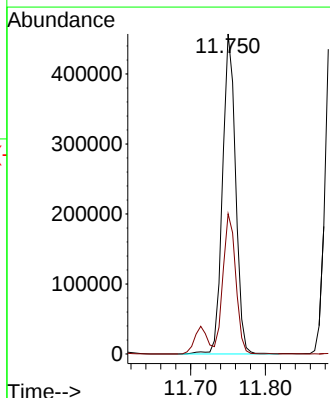
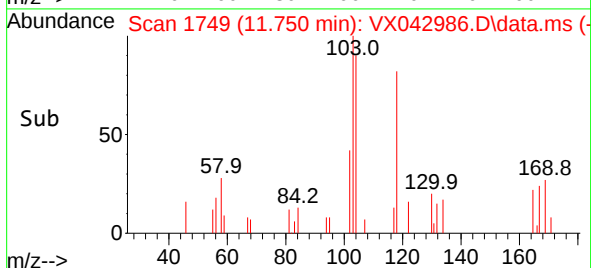
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

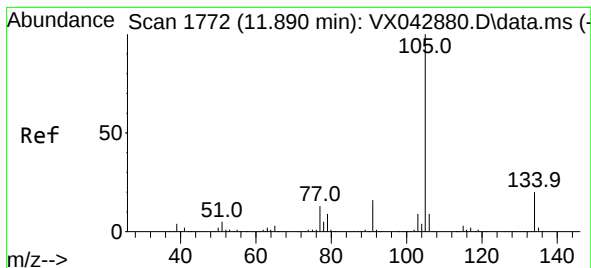


#84
1,2,4-Trimethylbenzene
Concen: 52.274 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



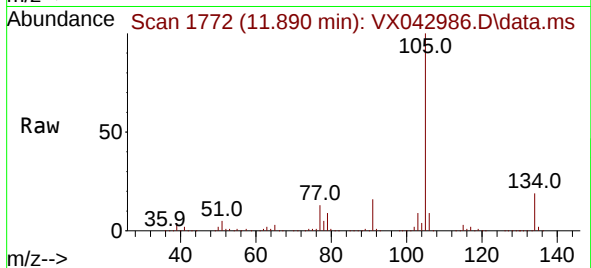
Tgt Ion:105 Resp: 554989
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.902 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01

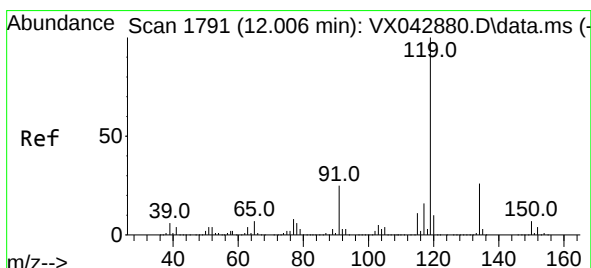
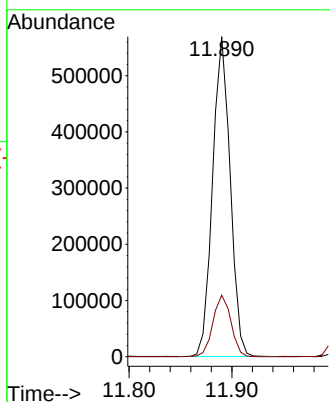
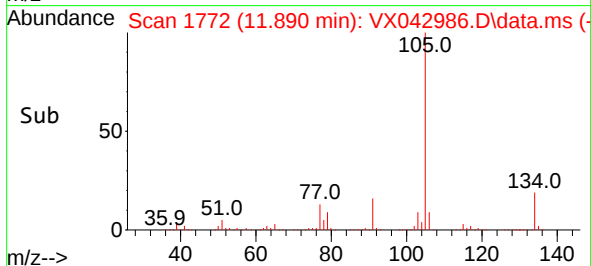
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



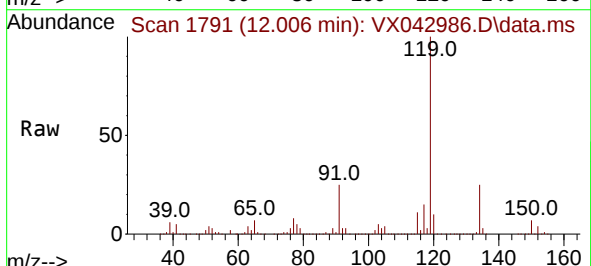
Tgt Ion:105 Resp: 675118
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

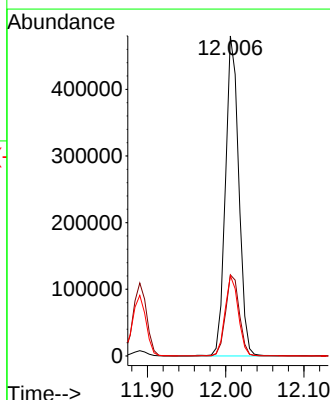
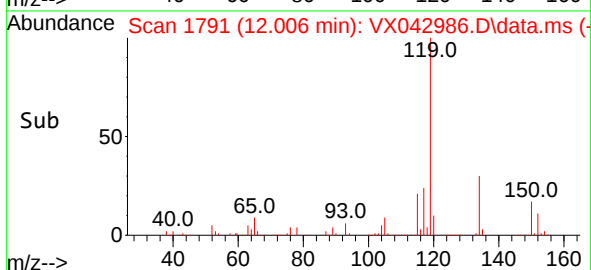
Reviewed By :John Carlone 08/10/2024
 Supervised By :Mahesh Dadoda 08/12/2024

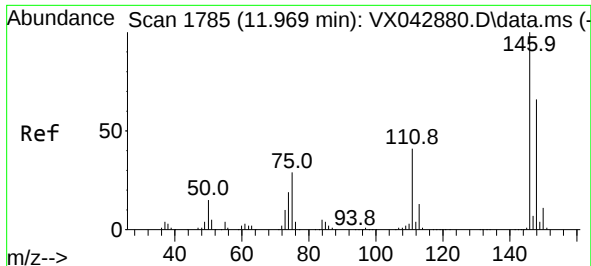


#86
 p-Isopropyltoluene
 Concen: 53.700 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042986.D
 Acq: 09 Aug 2024 11:01



Tgt Ion:119 Resp: 569369
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.961 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 287079

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

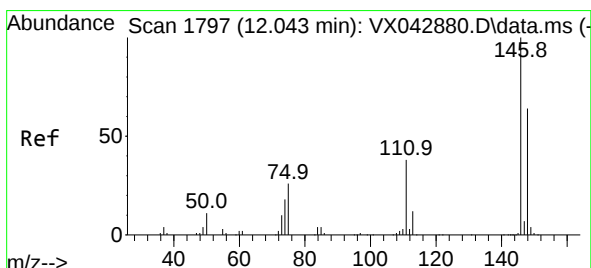
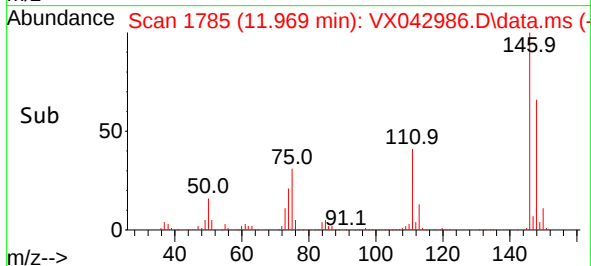
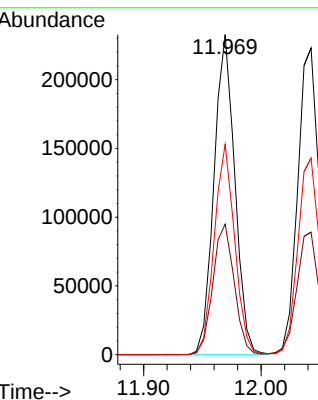
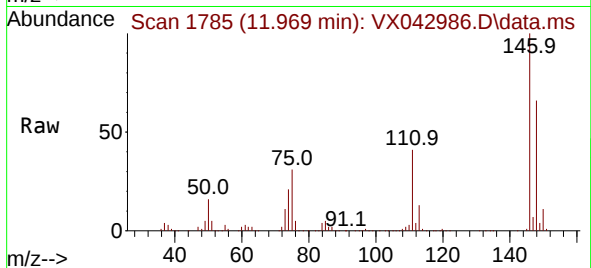
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#88

1,4-Dichlorobenzene

Concen: 47.668 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

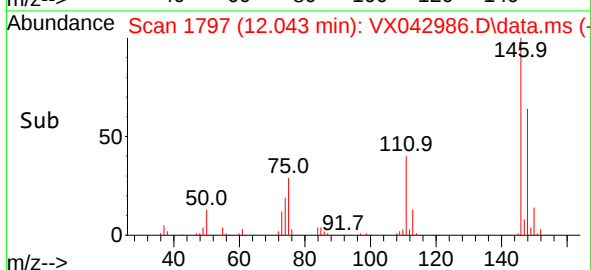
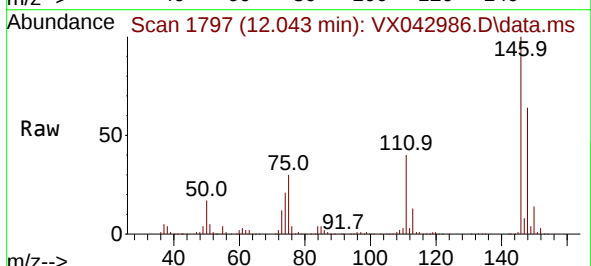
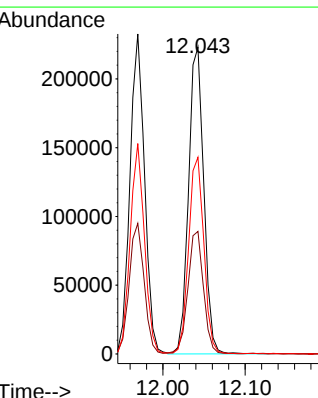
Tgt Ion:146 Resp: 286479

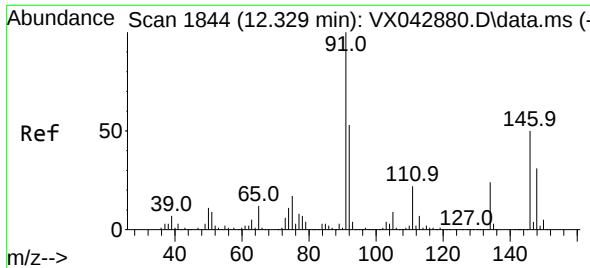
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

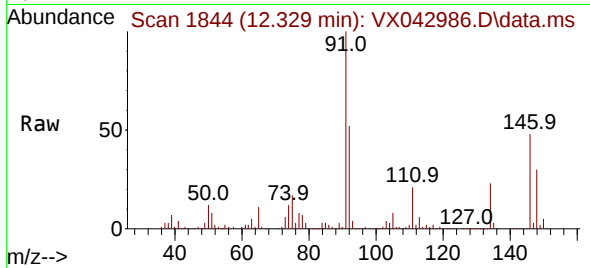
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 54.729 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

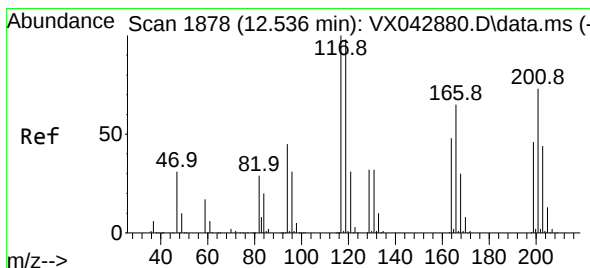
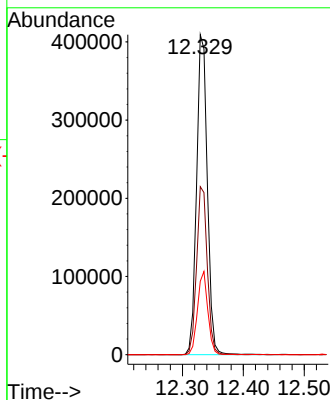
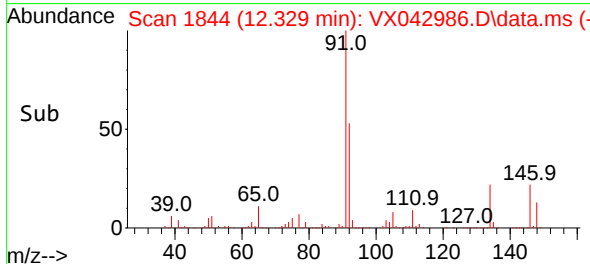
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 500598
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.0 12.6 37.8

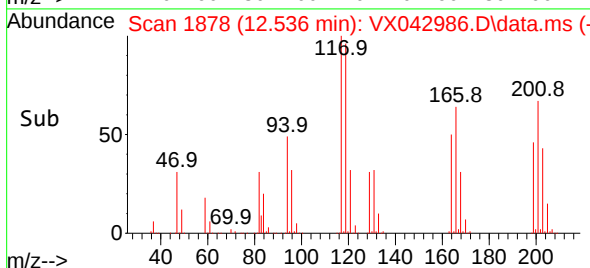
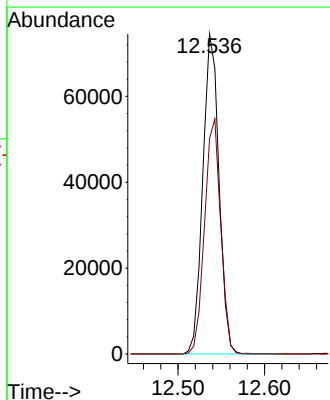
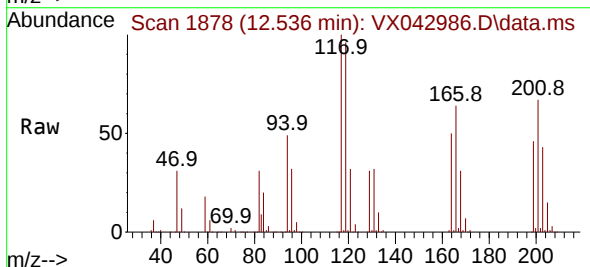
Manual Integrations
APPROVED

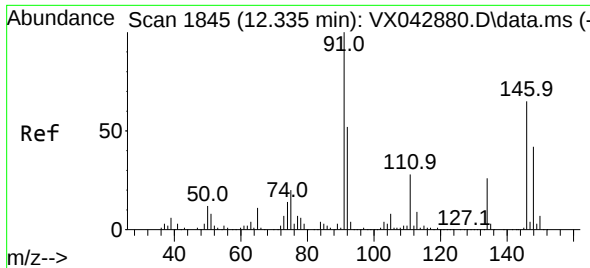
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#90
Hexachloroethane
Concen: 49.964 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

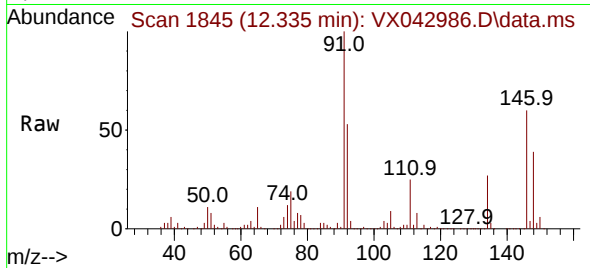
Tgt Ion:117 Resp: 96905
Ion Ratio Lower Upper
117 100
201 73.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.903 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

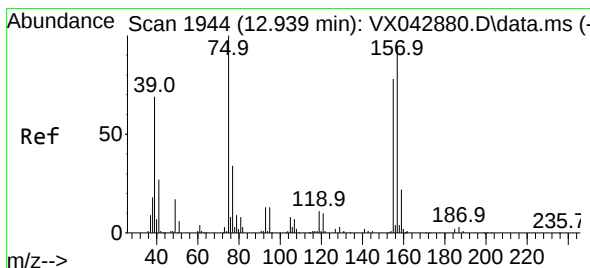
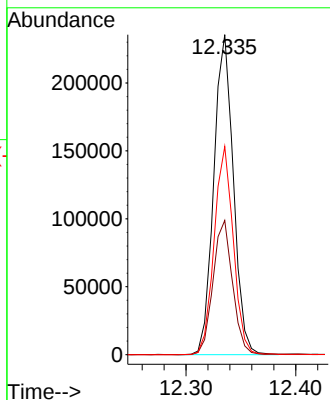
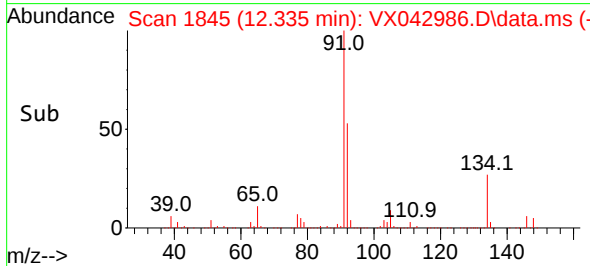
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



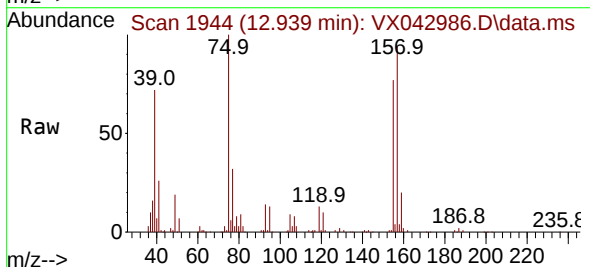
Tgt Ion:146 Resp: 293002
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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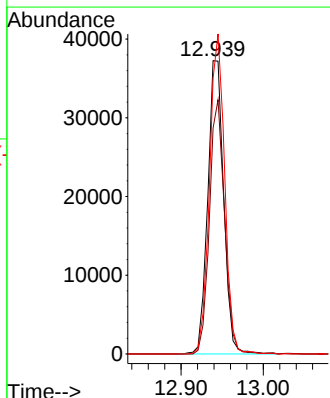
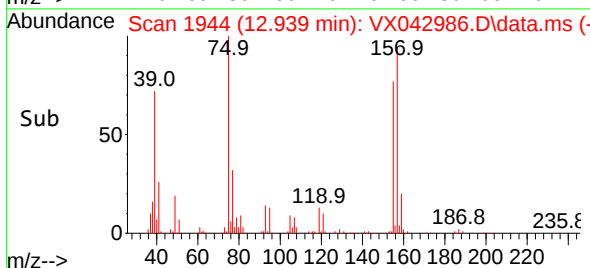
Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024

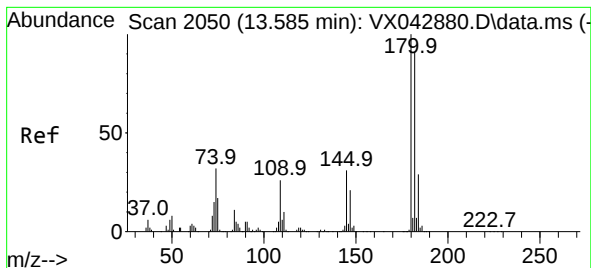


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.019 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01



Tgt Ion: 75 Resp: 50255
Ion Ratio Lower Upper
75 100
155 82.0 36.1 108.5
157 103.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.851 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

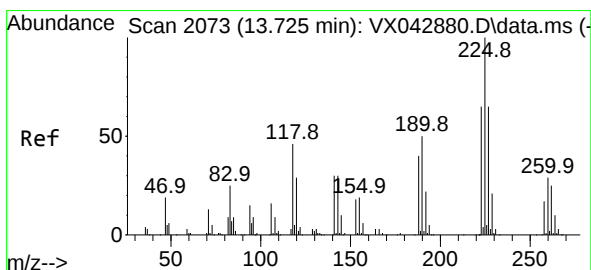
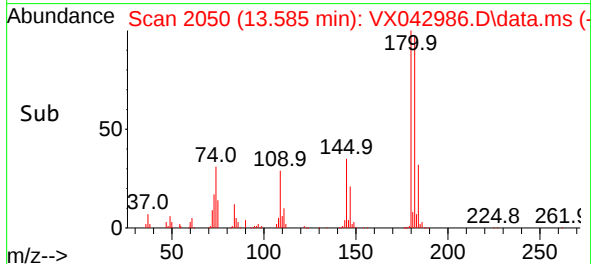
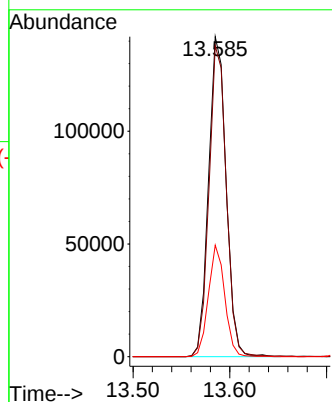
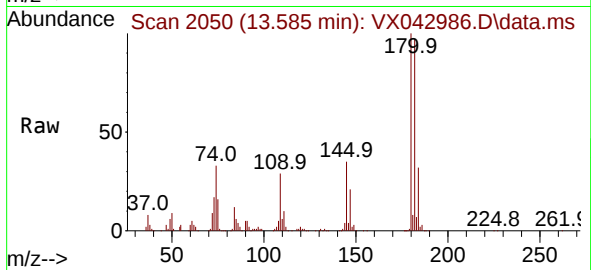
Tgt Ion:180	Resp: 178530
Ion Ratio	Lower Upper
180 100	
182 96.0	48.3 144.8
145 32.6	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 08/10/2024

Supervised By :Mahesh Dadoda 08/12/2024



#94

Hexachlorobutadiene

Concen: 52.081 ug/l

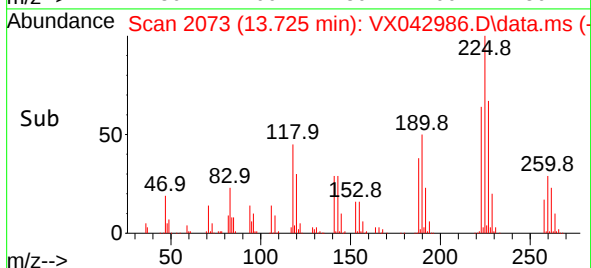
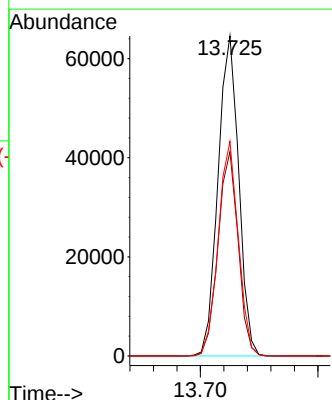
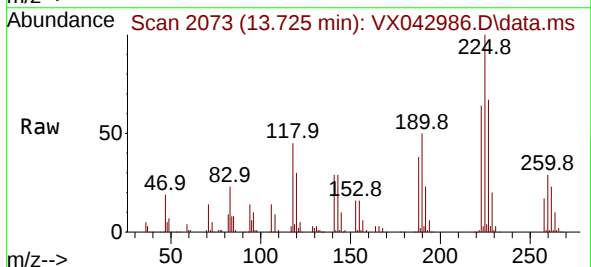
RT: 13.725 min Scan# 2073

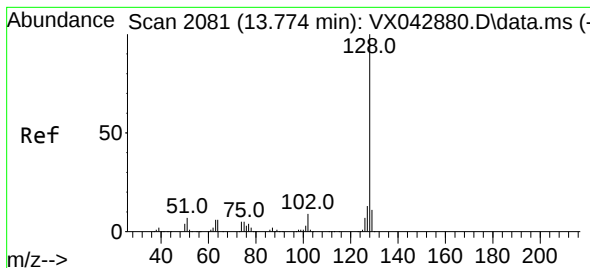
Delta R.T. -0.000 min

Lab File: VX042986.D

Acq: 09 Aug 2024 11:01

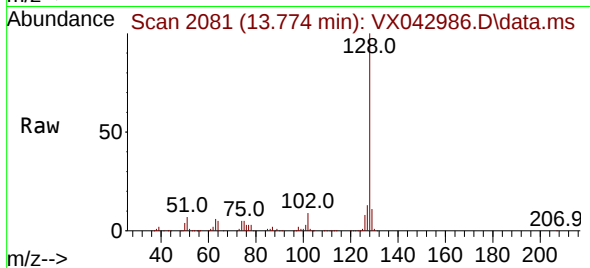
Tgt Ion:225	Resp: 79108
Ion Ratio	Lower Upper
225 100	
223 61.9	31.1 93.2
227 64.9	32.5 97.5





#95
Naphthalene
Concen: 50.117 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

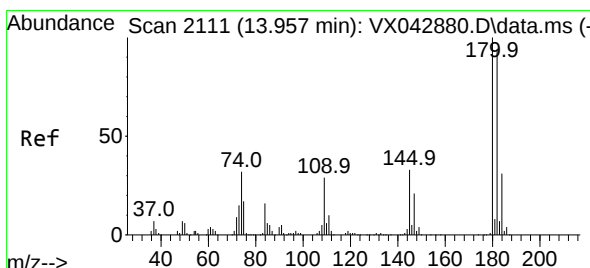
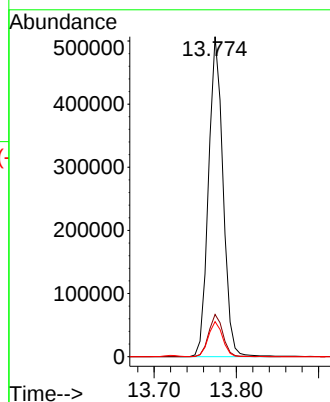
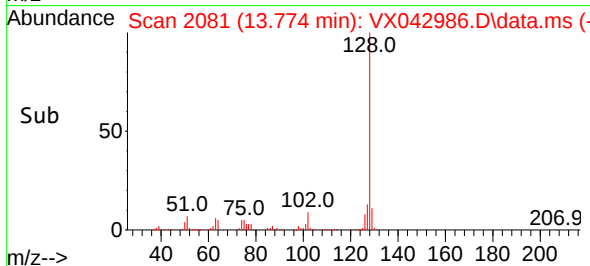
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 621111
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/10/2024
Supervised By :Mahesh Dadoda 08/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.433 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX042986.D
Acq: 09 Aug 2024 11:01

Tgt Ion:180 Resp: 185422
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 33.1 17.8 53.5

