

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043025.D
 Acq On : 14 Aug 2024 12:30
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

Quant Time: Aug 14 14:00:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 13:56:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136775	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	247871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82580	45.948	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.900%		
35) Dibromofluoromethane	5.385	113	70630	46.060	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.120%		
50) Toluene-d8	8.647	98	277428	46.868	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.740%		
62) 4-Bromofluorobenzene	11.079	95	100217	46.692	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.380%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	69603	50.333	ug/l	98
3) Chloromethane	1.301	50	102238	49.945	ug/l	99
4) Vinyl Chloride	1.374	62	102407	49.808	ug/l	99
5) Bromomethane	1.599	94	29961	48.092	ug/l	98
6) Chloroethane	1.666	64	31606	48.775	ug/l	98
7) Trichlorofluoromethane	1.868	101	98177	45.669	ug/l	98
8) Diethyl Ether	2.136	74	47264	47.526	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	74572	48.506	ug/l	98
10) Methyl Iodide	2.447	142	87642	50.139	ug/l	# 86
11) Tert butyl alcohol	3.002	59	115225	247.954	ug/l	# 93
12) 1,1-Dichloroethene	2.313	96	80570	48.838	ug/l	86
13) Acrolein	2.239	56	114461	244.168	ug/l	97
14) Allyl chloride	2.660	41	146586	47.408	ug/l	88
15) Acrylonitrile	3.075	53	281604	245.189	ug/l	98
16) Acetone	2.392	43	217629	244.145	ug/l	# 86
17) Carbon Disulfide	2.502	76	231208	48.870	ug/l	100
18) Methyl Acetate	2.709	43	143558	48.735	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	274652	49.397	ug/l	96
20) Methylene Chloride	2.788	84	92468	44.858	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	83718	48.659	ug/l	91
22) Diisopropyl ether	3.764	45	314637	49.831	ug/l	97
23) Vinyl Acetate	3.727	43	1865078	253.377	ug/l	98
24) 1,1-Dichloroethane	3.605	63	157090	49.330	ug/l	98
25) 2-Butanone	4.568	43	387228	247.805	ug/l	97
26) 2,2-Dichloropropane	4.471	77	121490	47.889	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	101538	48.893	ug/l	90
28) Bromochloromethane	4.898	49	66541	46.188	ug/l	98
29) Tetrahydrofuran	5.013	42	265880	245.490	ug/l	99
30) Chloroform	5.093	83	149203	48.773	ug/l	95
31) Cyclohexane	5.464	56	143392	47.876	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	125942	49.316	ug/l	99
36) 1,1-Dichloropropene	5.690	75	103920	48.782	ug/l	96
37) Ethyl Acetate	4.727	43	155029	51.660	ug/l	99
38) Carbon Tetrachloride	5.672	117	105377	48.919	ug/l	99
39) Methylcyclohexane	7.379	83	144222	48.900	ug/l	95
40) Benzene	6.038	78	355354	48.963	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	81298	51.402	ug/l	94
42) 1,2-Dichloroethane	6.086	62	105233	49.849	ug/l	92
43) Isopropyl Acetate	6.348	43	240430	49.656	ug/l	97
44) Trichloroethene	7.123	130	82236	50.038	ug/l	97
45) 1,2-Dichloropropane	7.428	63	89415	50.063	ug/l	99
46) Dibromomethane	7.580	93	59352	48.602	ug/l	95
47) Bromodichloromethane	7.824	83	116322	49.059	ug/l	95
48) Methyl methacrylate	7.696	41	110580	47.921	ug/l	90
49) 1,4-Dioxane	7.665	88	47403	977.477	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	777804	252.772	ug/l	98
52) Toluene	8.720	92	218400	49.817	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	128805	49.745	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	141770	49.781	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	85417	49.604	ug/l	95
56) Ethyl methacrylate	9.116	69	156893	50.315	ug/l	95
57) 1,3-Dichloropropane	9.311	76	145489	49.854	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	361285	246.906	ug/l	99
59) 2-Hexanone	9.433	43	603494	255.220	ug/l	95
60) Dibromochloromethane	9.519	129	91401	50.339	ug/l	100
61) 1,2-Dibromoethane	9.610	107	88260	50.825	ug/l	100
64) Tetrachloroethene	9.275	164	68915	48.752	ug/l	99
65) Chlorobenzene	10.079	112	233072	49.324	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77481	48.660	ug/l	97
67) Ethyl Benzene	10.195	91	404421	49.250	ug/l	98
68) m/p-Xylenes	10.299	106	315926	100.050	ug/l	94
69) o-Xylene	10.640	106	158649	50.012	ug/l	93
70) Styrene	10.653	104	269245	50.623	ug/l	95
71) Bromoform	10.799	173	66241	50.092	ug/l #	99
73) Isopropylbenzene	10.963	105	393535	49.004	ug/l	99
74) N-amyl acetate	10.842	43	223019	48.757	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	143241	46.338	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113576m	36.917	ug/l	
77) Bromobenzene	11.195	156	92584	47.989	ug/l	97
78) n-propylbenzene	11.305	91	455615	49.782	ug/l	99
79) 2-Chlorotoluene	11.366	91	275711	48.404	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	324362	49.030	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	52288	47.270	ug/l #	81
82) 4-Chlorotoluene	11.451	91	313983	49.467	ug/l	98
83) tert-Butylbenzene	11.713	119	326563	47.695	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	328264	49.184	ug/l	95
85) sec-Butylbenzene	11.890	105	414599	49.883	ug/l	99
86) p-Isopropyltoluene	12.006	119	342121	50.383	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	170915	49.269	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	173591	48.907	ug/l	98
89) n-Butylbenzene	12.329	91	301336	51.262	ug/l	100
90) Hexachloroethane	12.536	117	66570	48.810	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	173015	49.466	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	29970	49.559	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	99329	50.454	ug/l	97
94) Hexachlorobutadiene	13.725	225	36712	49.972	ug/l	98
95) Naphthalene	13.774	128	385961	49.641	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101539	50.428	ug/l	97

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ClientSampleId :
VSTDICCC050

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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

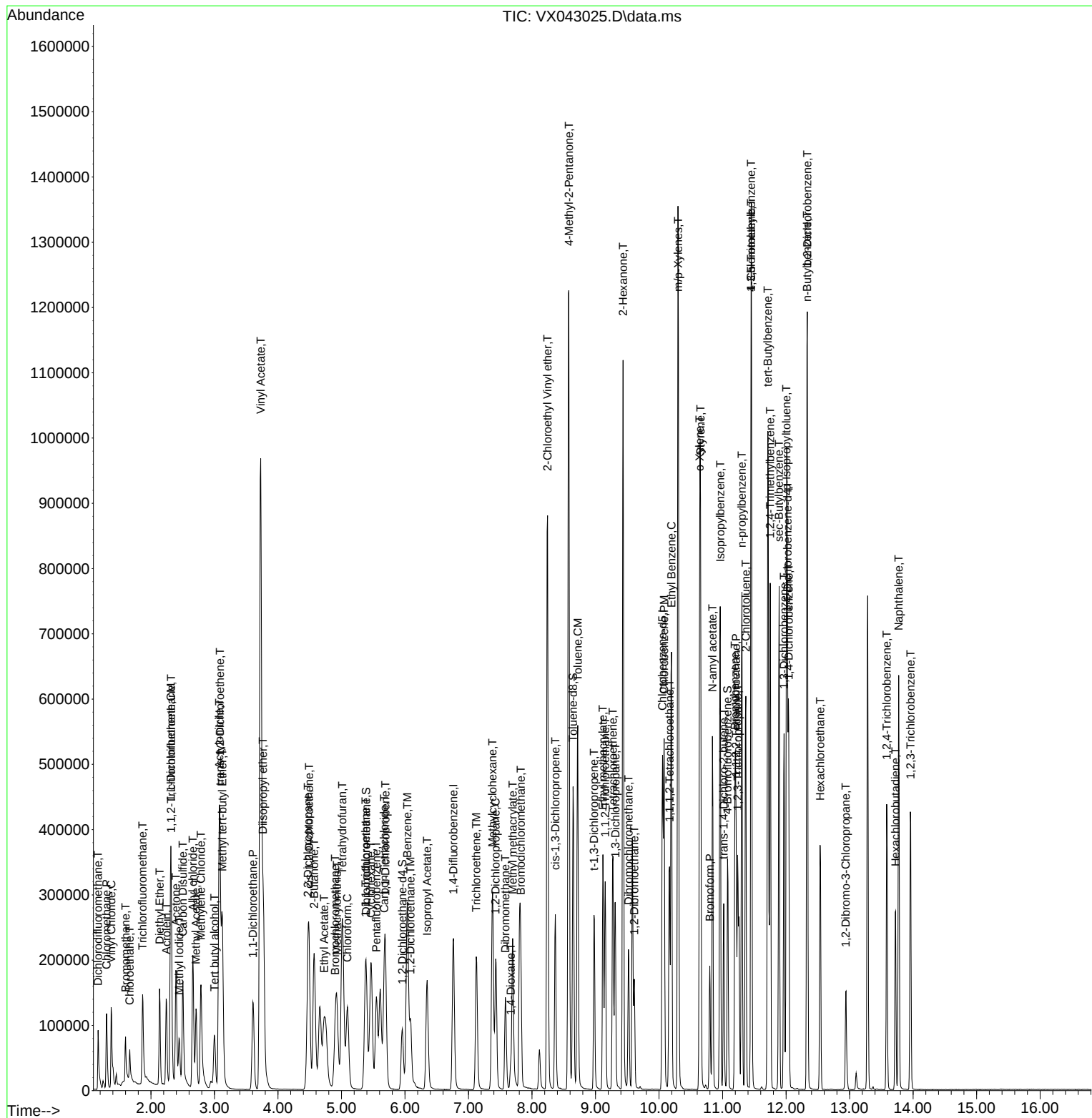
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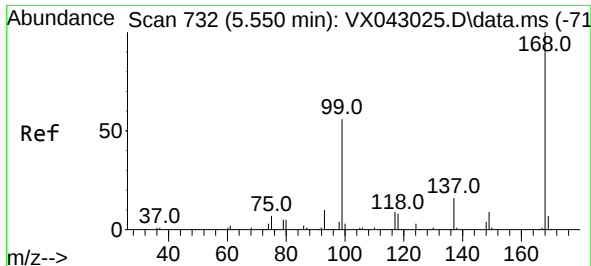
Instrument :
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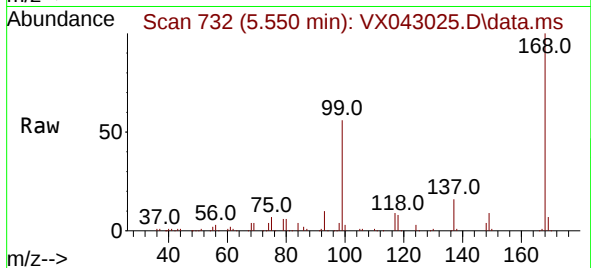
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

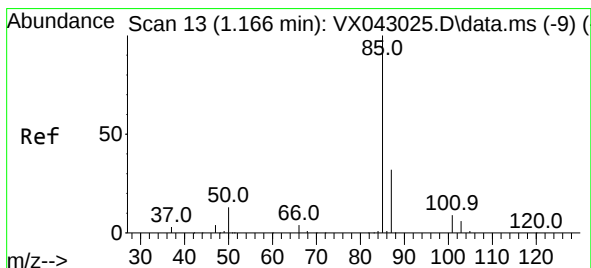
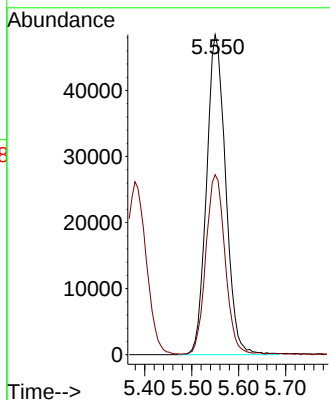
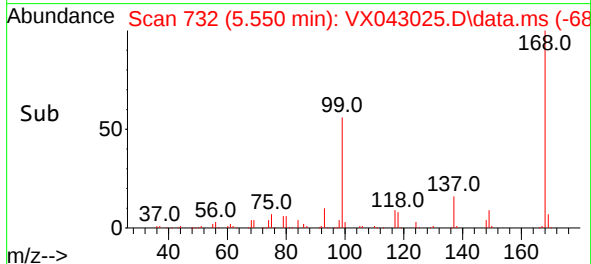
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 136775
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0

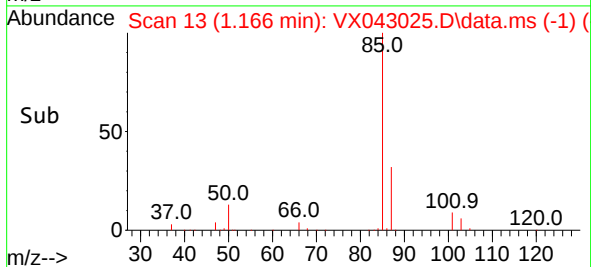
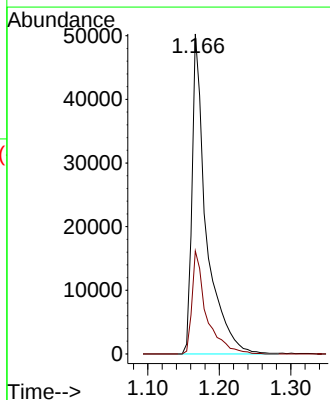
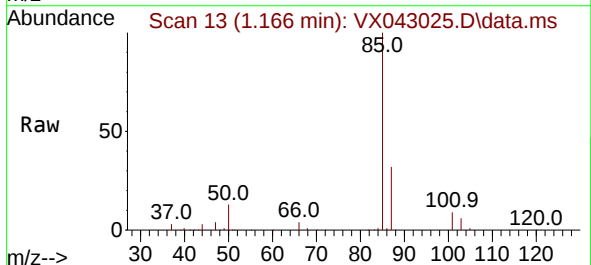
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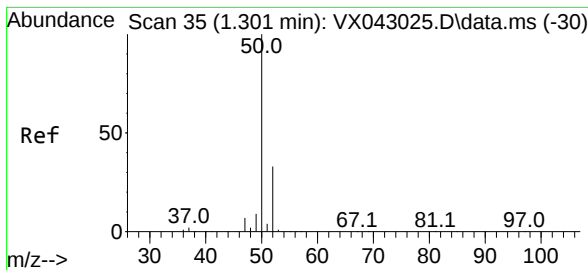
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#2
Dichlorodifluoromethane
Concen: 50.333 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 85 Resp: 69603
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





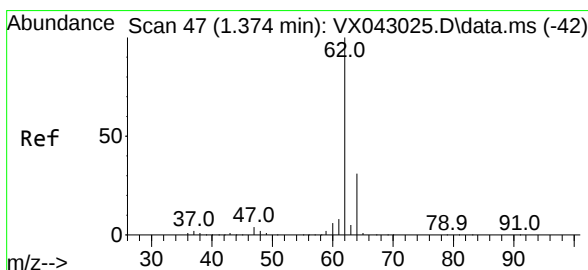
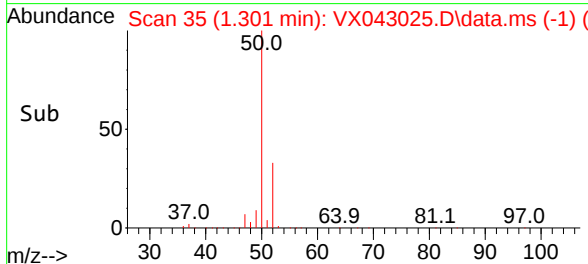
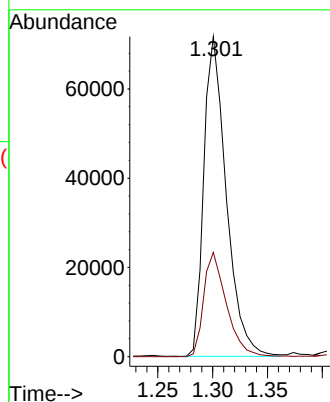
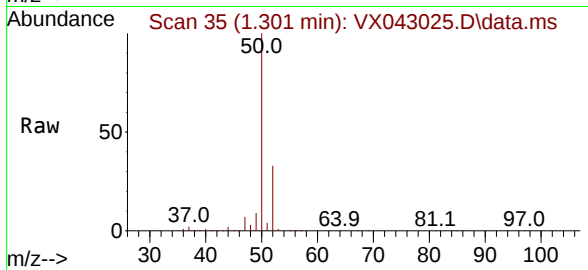
#3
Chloromethane
Concen: 49.945 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 102238
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

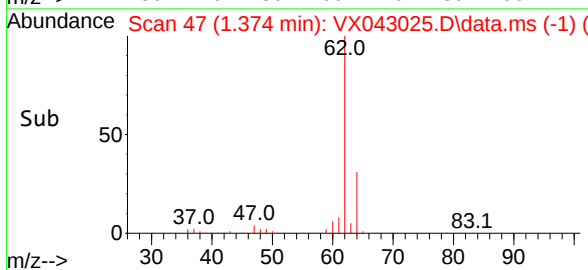
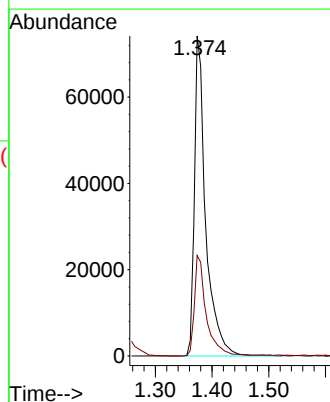
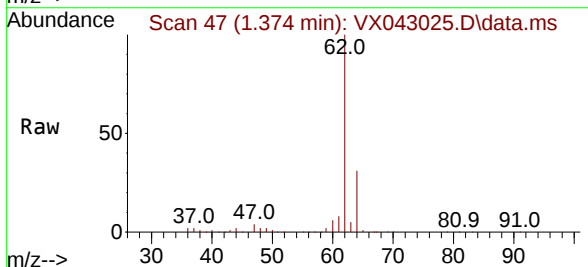
Manual Integrations
APPROVED

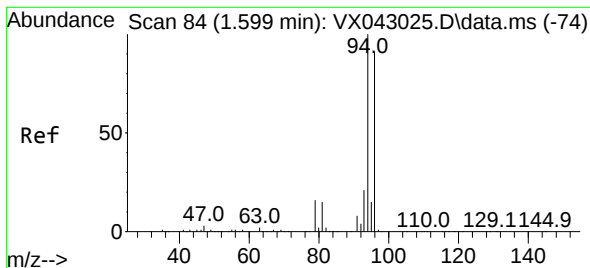
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#4
Vinyl Chloride
Concen: 49.808 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 62 Resp: 102407
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5

Bromomethane

Concen: 48.092 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 94 Resp: 2996

Ion Ratio Lower Upper

94 100

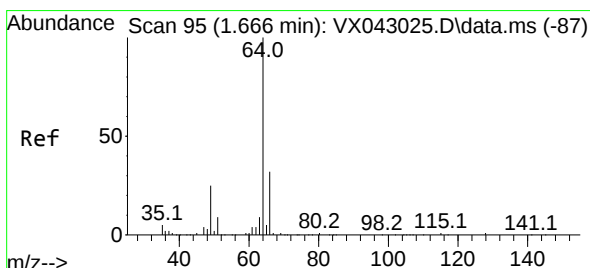
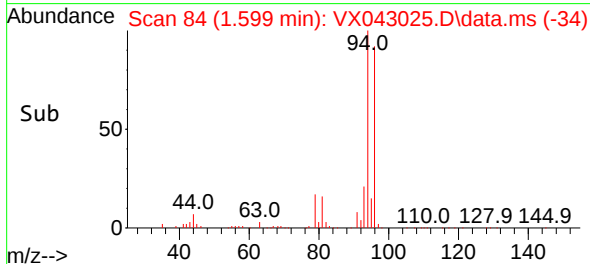
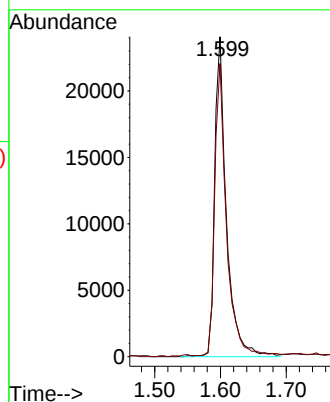
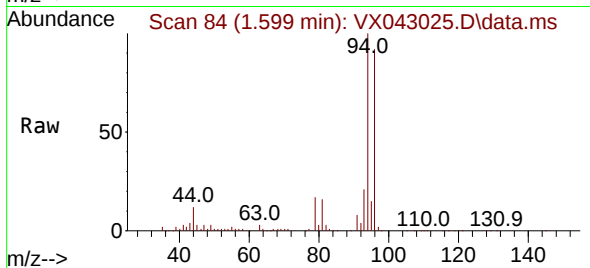
96 91.4 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#6

Chloroethane

Concen: 48.775 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043025.D

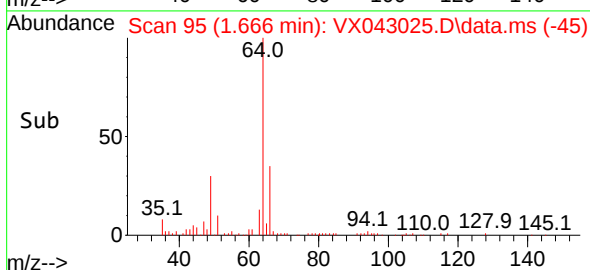
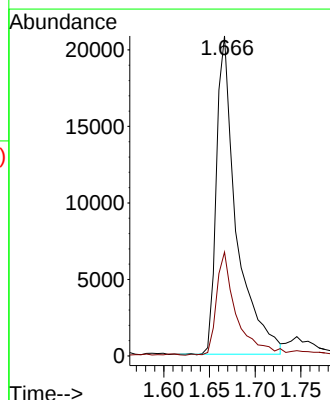
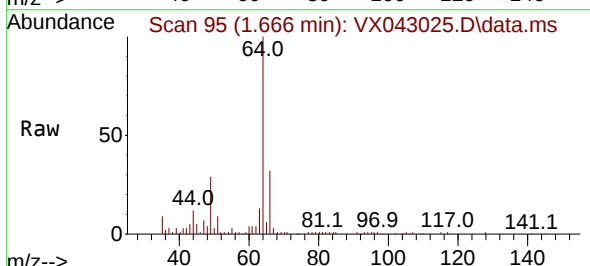
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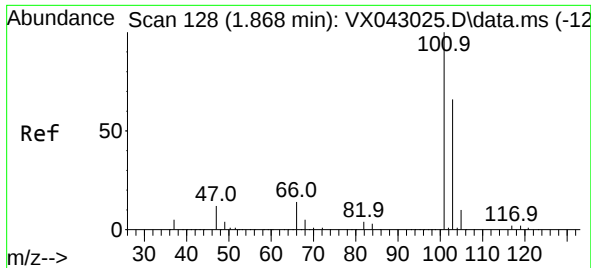
Tgt Ion: 64 Resp: 31606

Ion Ratio Lower Upper

64 100

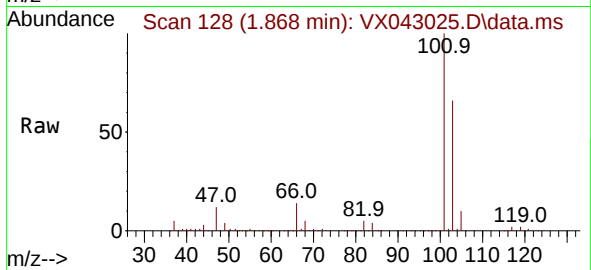
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 45.669 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

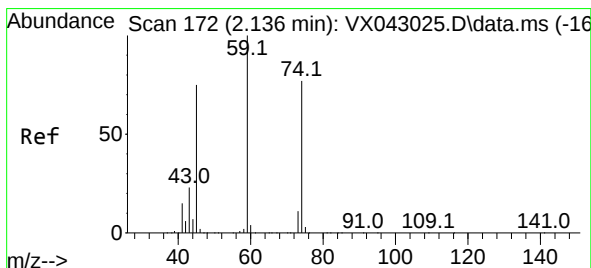
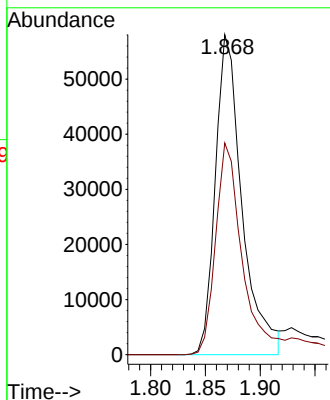
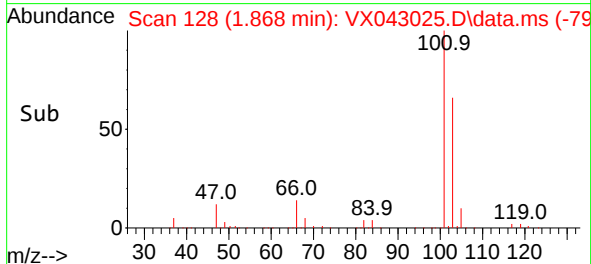
Instrument :
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Tgt Ion:101 Resp: 9817
Ion Ratio Lower Upper
101 100
103 66.2 51.4 77.2

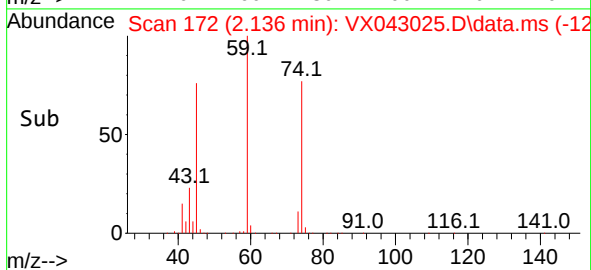
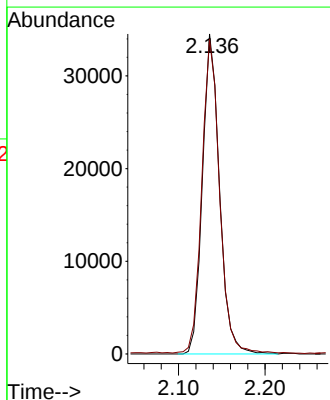
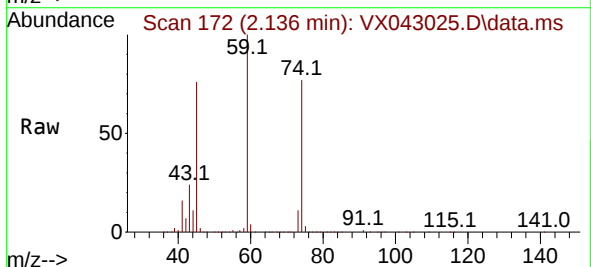
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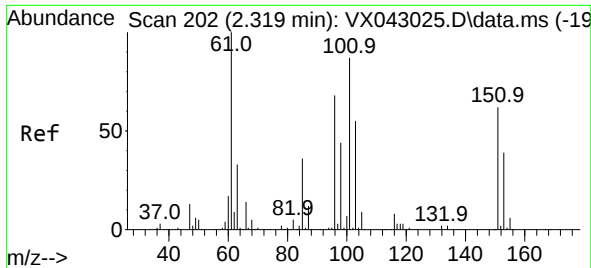
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#8
Diethyl Ether
Concen: 47.526 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 74 Resp: 47264
Ion Ratio Lower Upper
74 100
45 102.2 53.3 159.8





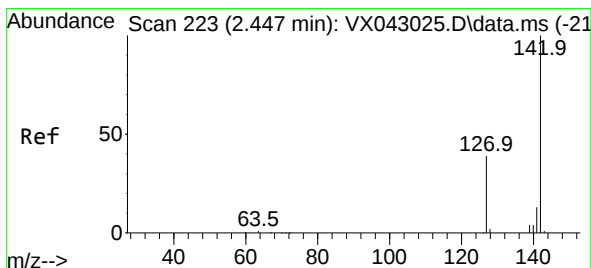
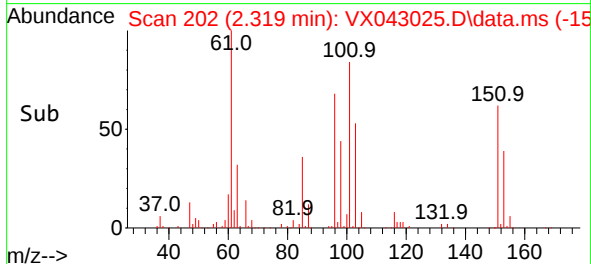
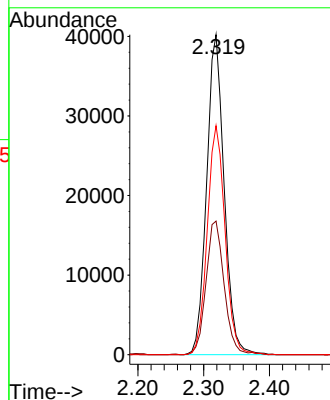
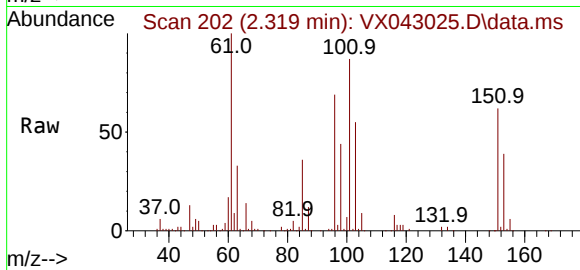
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.506 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 74572
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 72.8 58.6 87.8

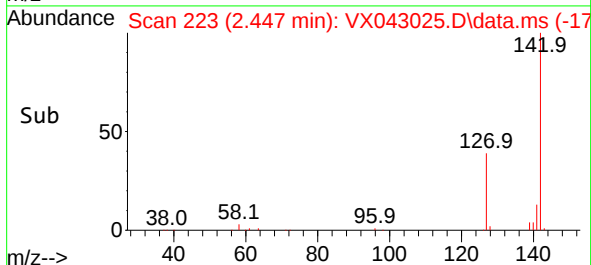
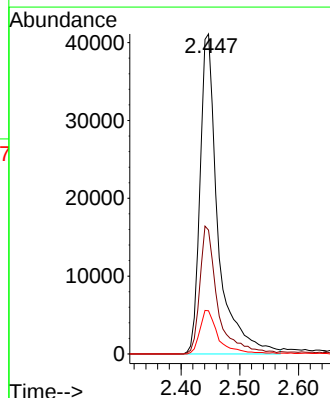
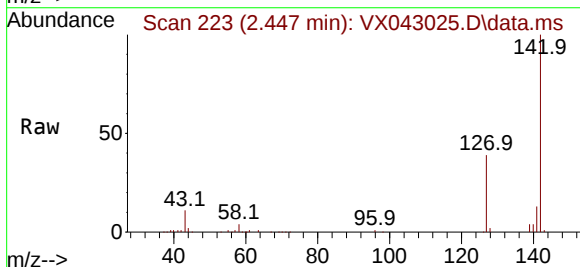
Manual Integrations
APPROVED

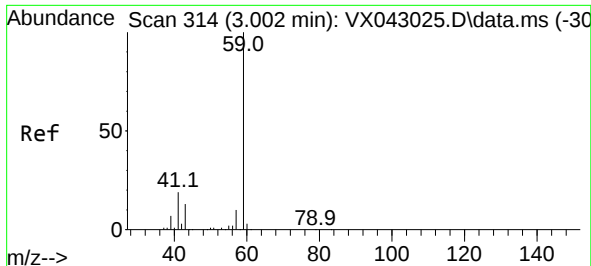
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#10
Methyl Iodide
Concen: 50.139 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

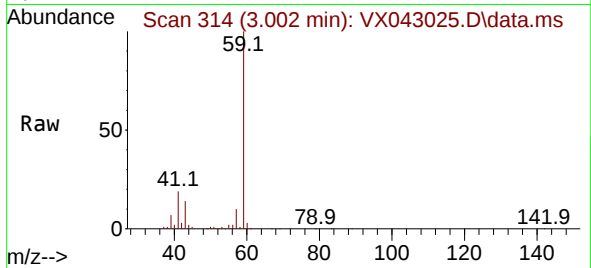
Tgt Ion:142 Resp: 87642
Ion Ratio Lower Upper
142 100
127 39.6 41.6 62.4#
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 247.954 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

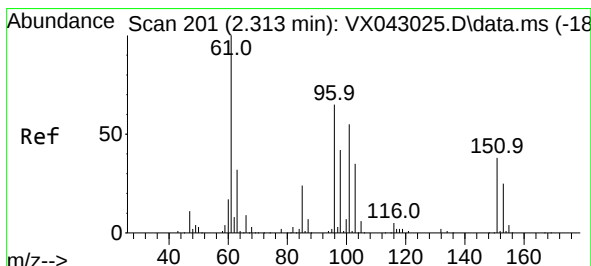
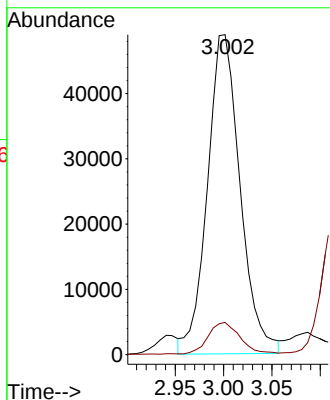
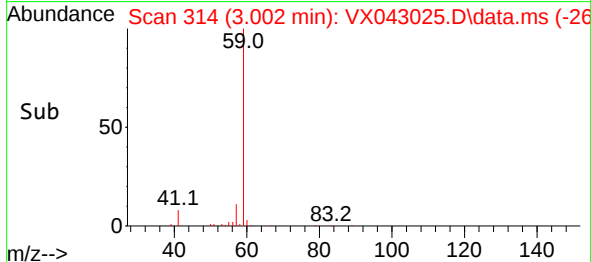
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



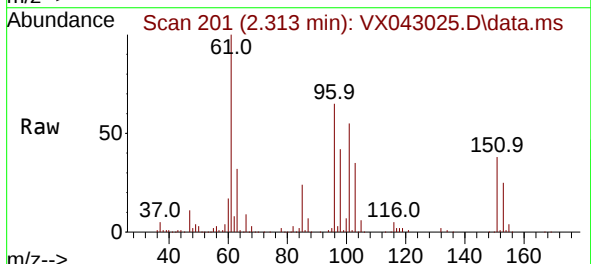
Tgt Ion: 59 Resp: 115225
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

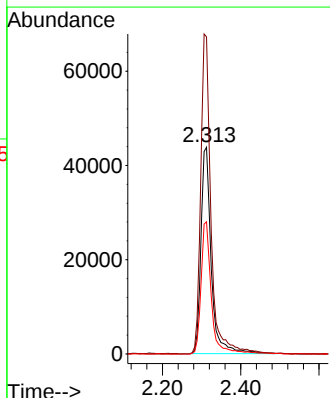
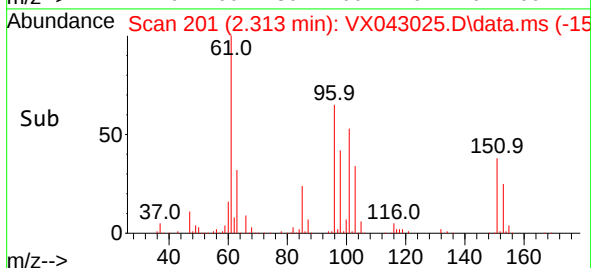
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

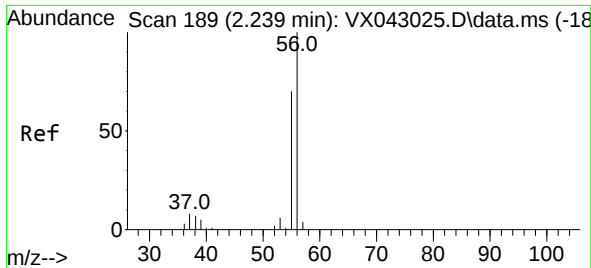


#12
1,1-Dichloroethene
Concen: 48.838 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



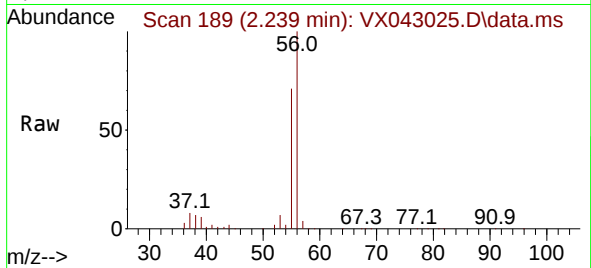
Tgt Ion: 96 Resp: 80570
Ion Ratio Lower Upper
96 100
61 153.6 144.6 216.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 244.168 ug/l
RT: 2.239 min Scan# 11446
Delta R.T. -0.001 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

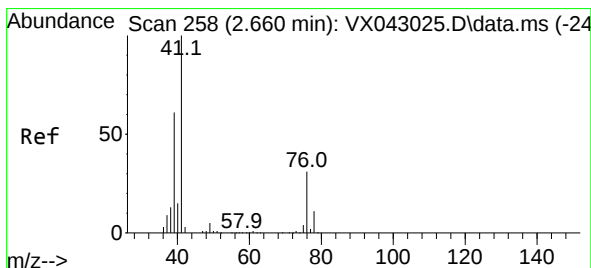
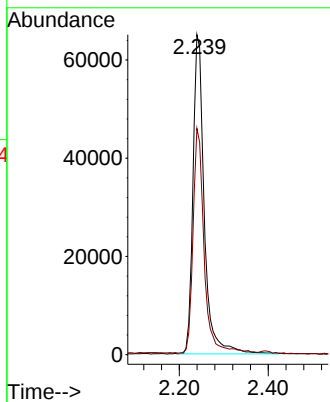
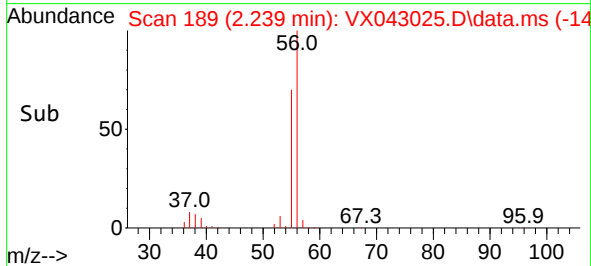
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



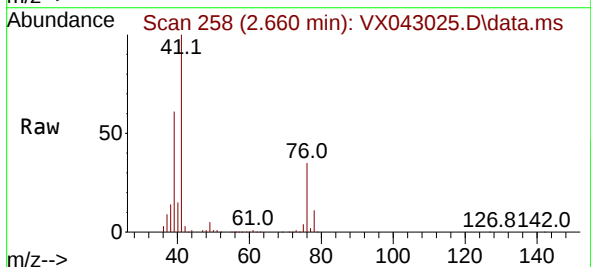
Tgt Ion: 56 Resp: 11446
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

Manual Integrations
APPROVED

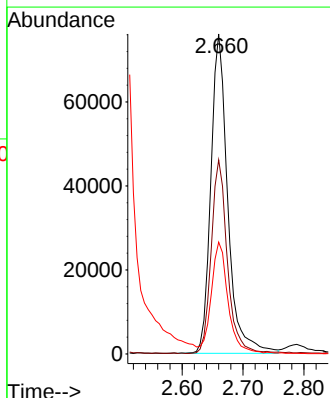
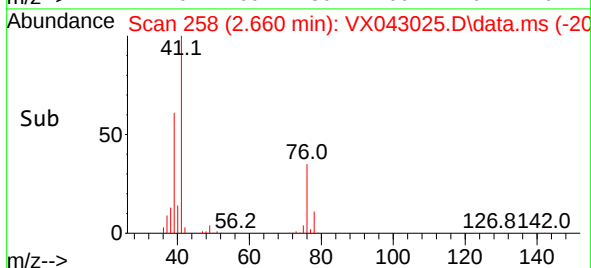
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

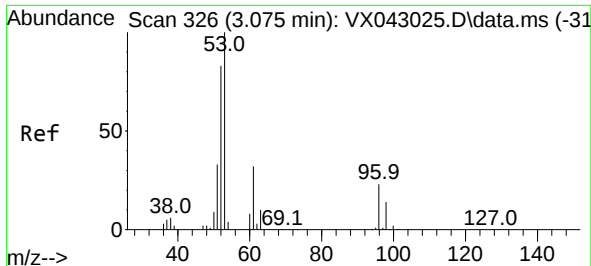


#14
Allyl chloride
Concen: 47.408 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



Tgt Ion: 41 Resp: 146586
Ion Ratio Lower Upper
41 100
39 58.1 55.8 83.6
76 34.8 24.3 36.5





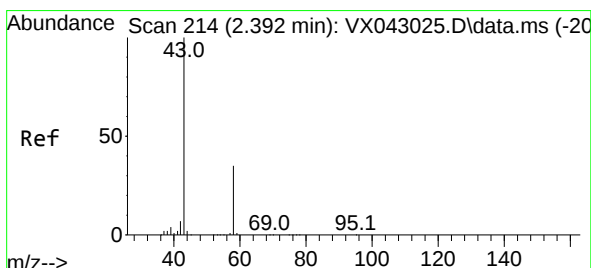
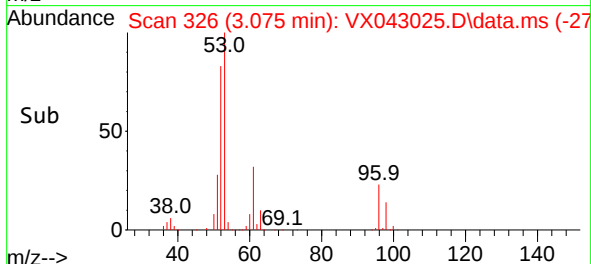
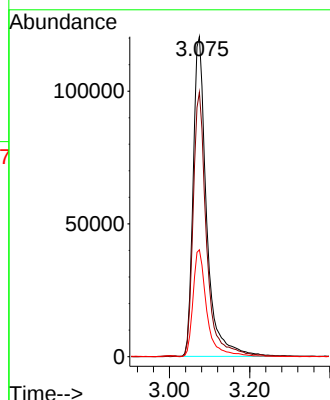
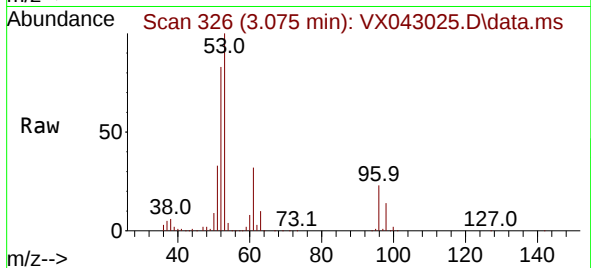
#15
Acrylonitrile
Concen: 245.189 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 281604
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 34.1 29.8 44.6

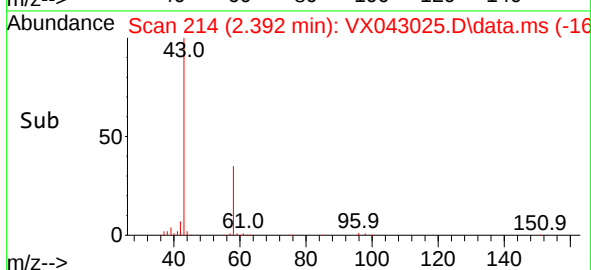
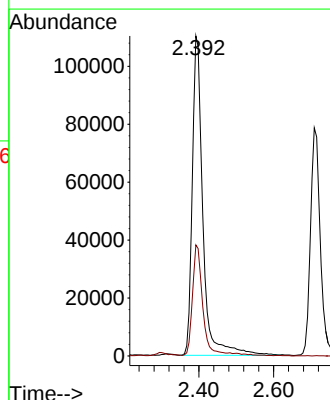
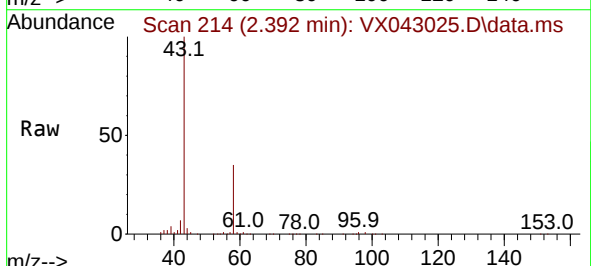
Manual Integrations
APPROVED

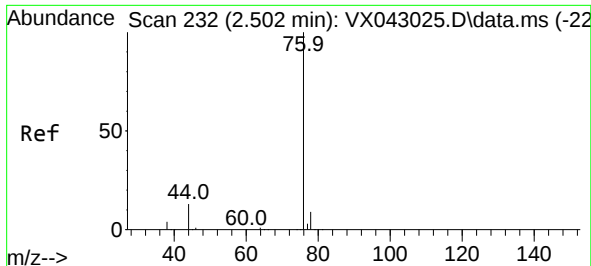
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#16
Acetone
Concen: 244.145 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

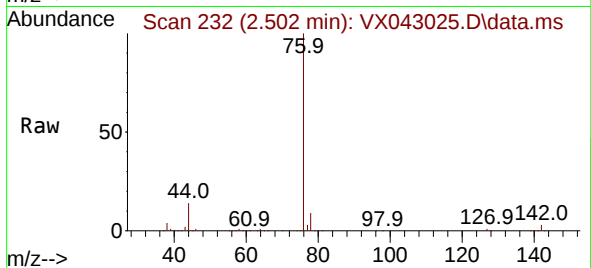
Tgt Ion: 43 Resp: 217629
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#





#17
Carbon Disulfide
Concen: 48.870 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

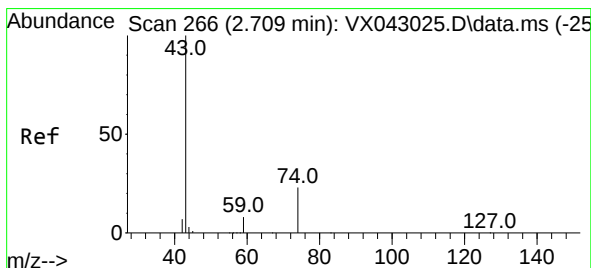
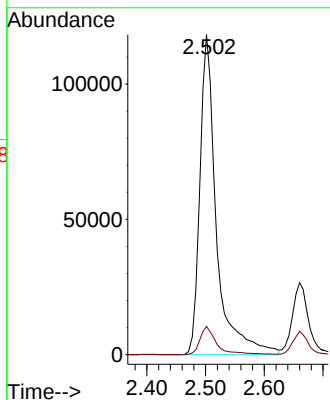
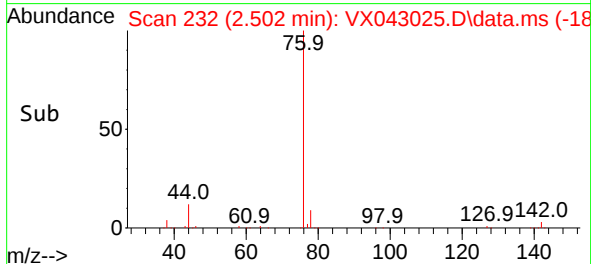
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



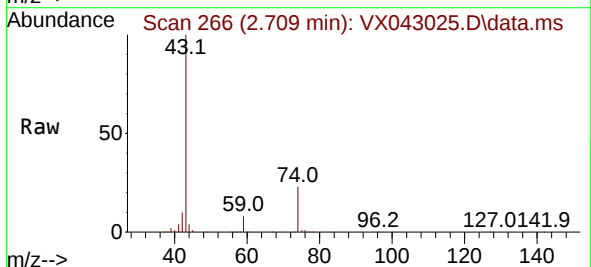
Tgt Ion: 76 Resp: 231208
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

Manual Integrations
APPROVED

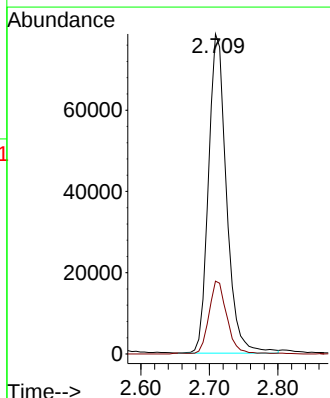
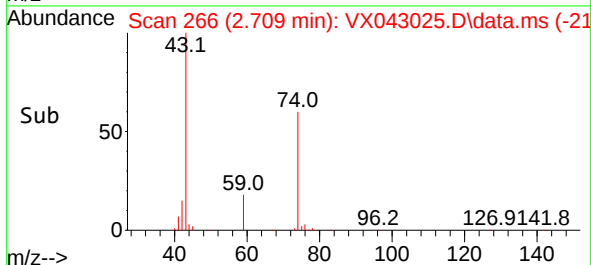
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

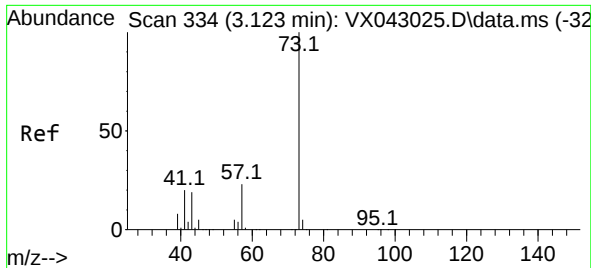


#18
Methyl Acetate
Concen: 48.735 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



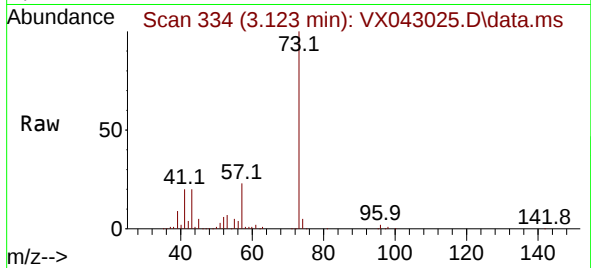
Tgt Ion: 43 Resp: 143558
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.397 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

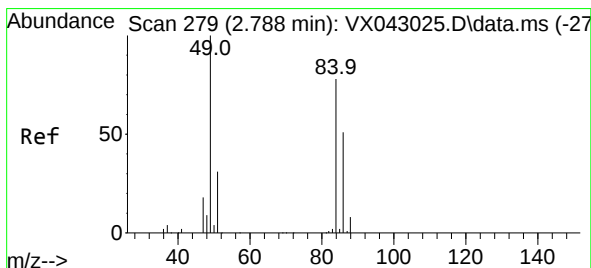
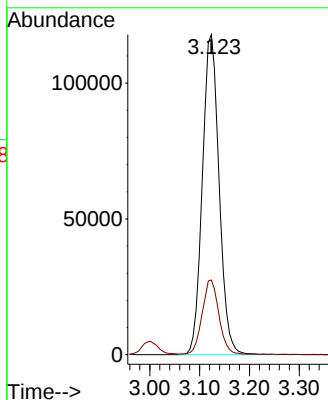
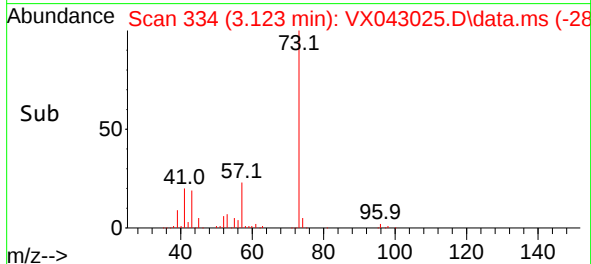
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 274652
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

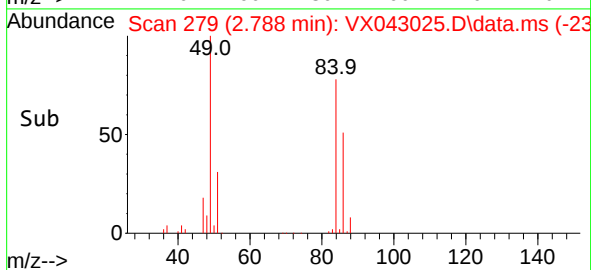
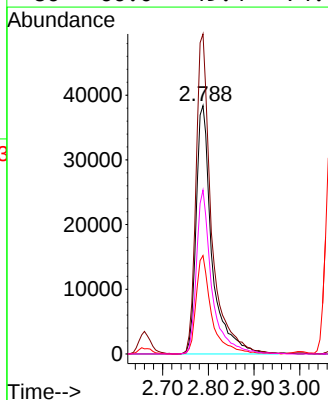
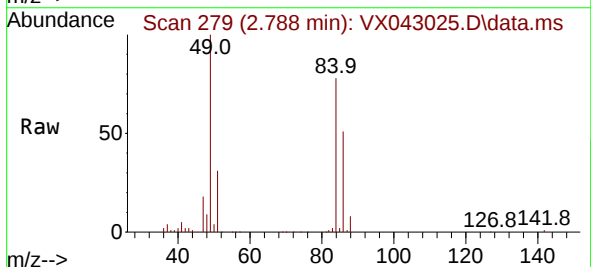
Manual Integrations
APPROVED

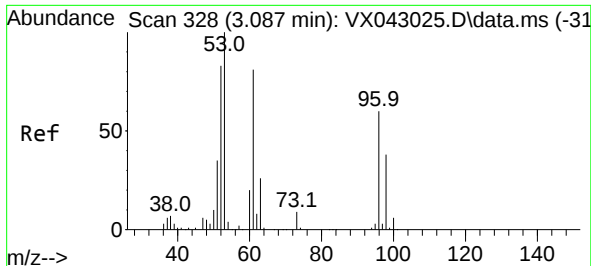
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#20
Methylene Chloride
Concen: 44.858 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

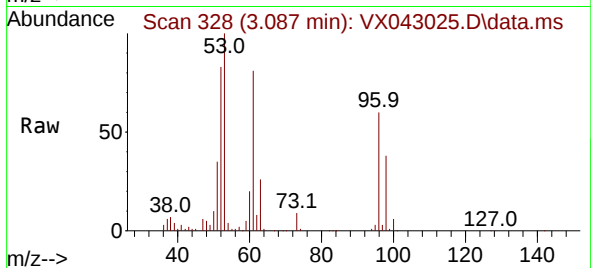
Tgt Ion: 84 Resp: 92468
Ion Ratio Lower Upper
84 100
49 128.9 103.6 155.4
51 39.6 33.8 50.6
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.659 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

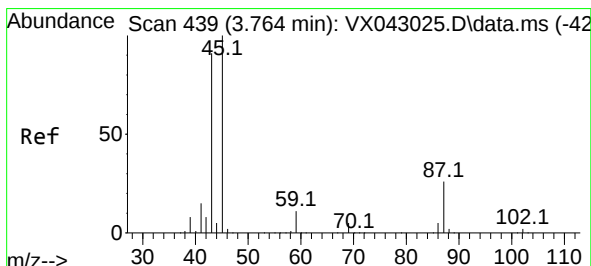
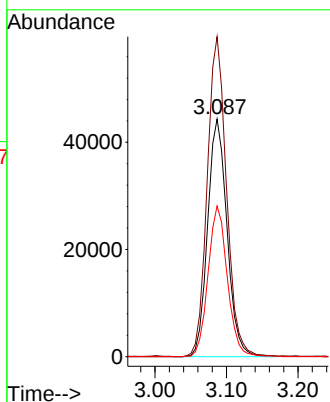
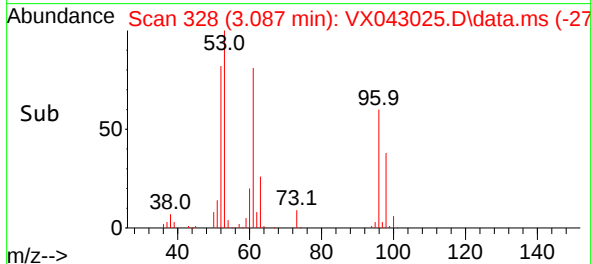
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 83718
Ion Ratio Lower Upper
96 100
61 134.7 119.2 178.8
98 63.4 48.7 73.1

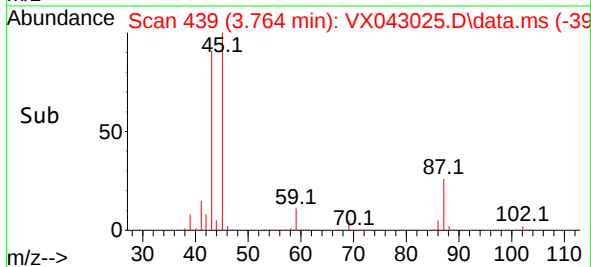
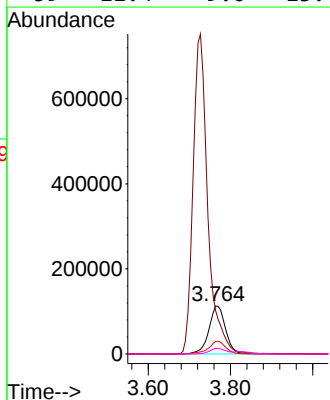
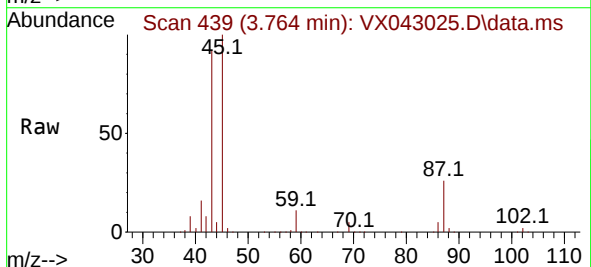
Manual Integrations
APPROVED

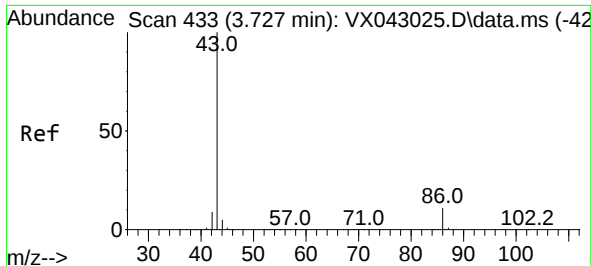
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#22
Diisopropyl ether
Concen: 49.831 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

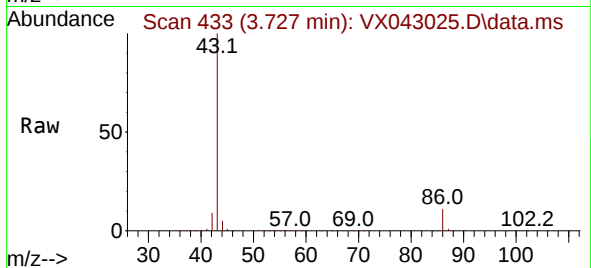
Tgt Ion: 45 Resp: 314637
Ion Ratio Lower Upper
45 100
43 91.4 69.7 104.5
87 25.9 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 253.377 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043025.D
 Acq: 14 Aug 2024 12:30

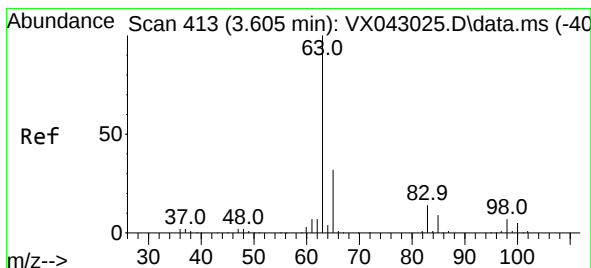
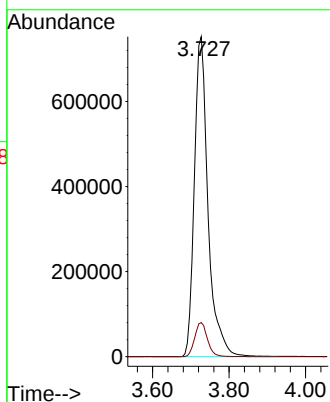
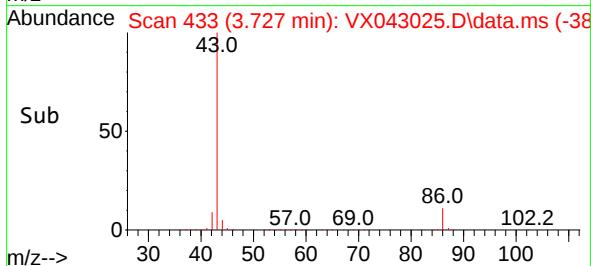
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



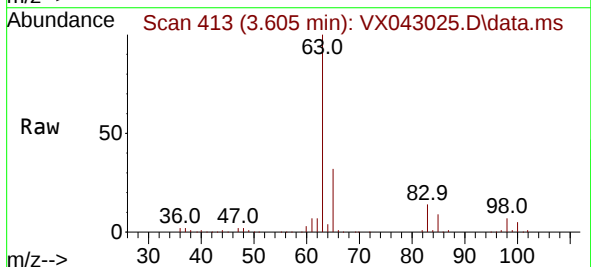
Tgt Ion: 43 Resp: 1865078
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
 APPROVED

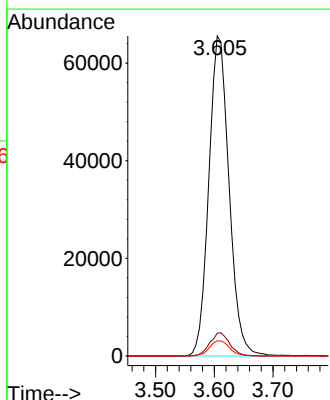
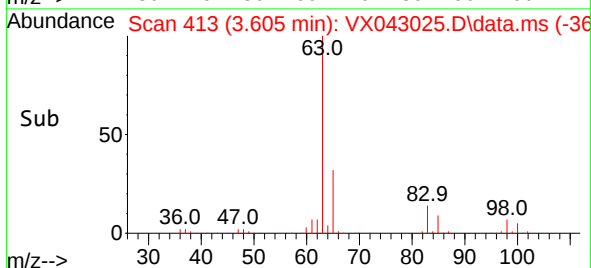
Reviewed By :John Carlone 08/15/2024
 Supervised By :Mahesh Dadoda 08/15/2024

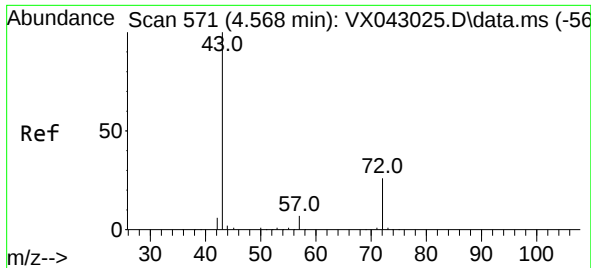


#24
 1,1-Dichloroethane
 Concen: 49.330 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043025.D
 Acq: 14 Aug 2024 12:30



Tgt Ion: 63 Resp: 157090
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.7 2.1 6.5





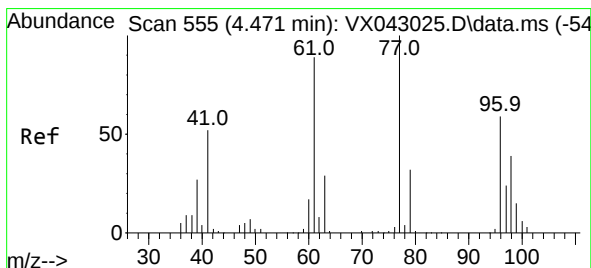
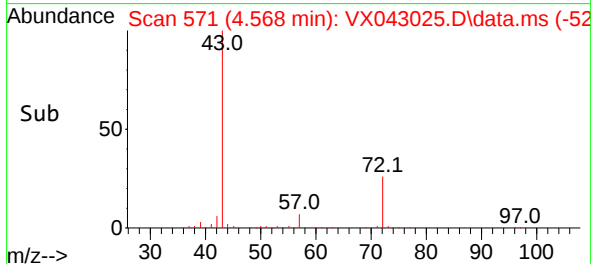
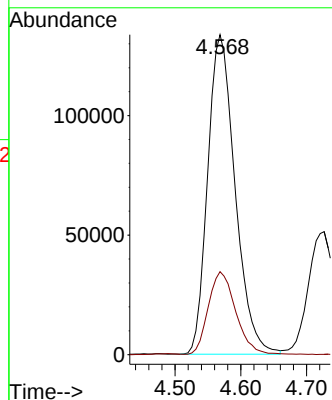
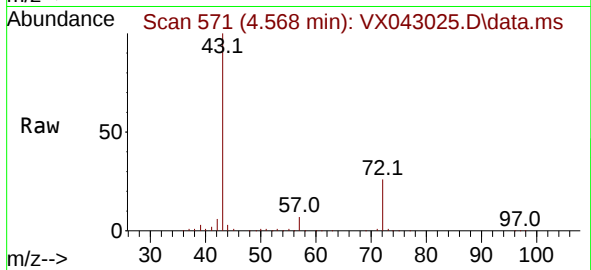
#25
2-Butanone
Concen: 247.805 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 387228
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

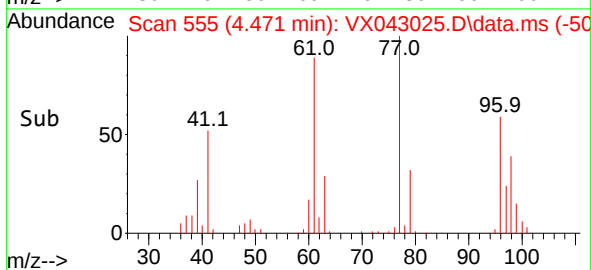
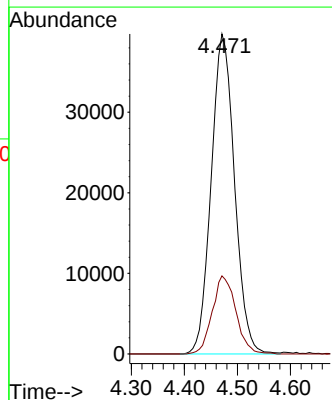
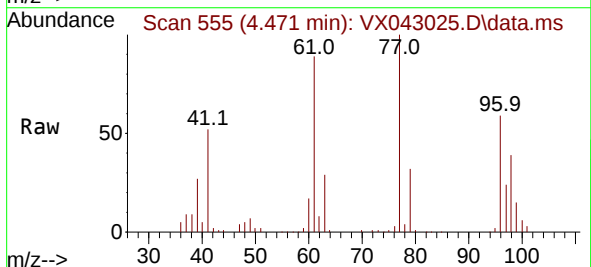
Manual Integrations
APPROVED

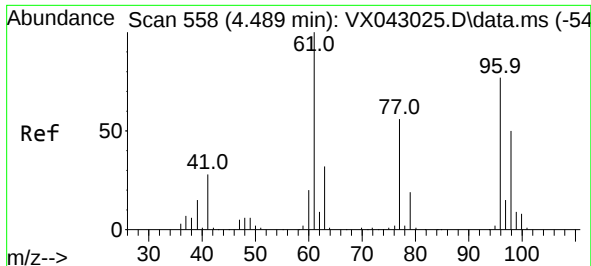
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#26
2,2-Dichloropropane
Concen: 47.889 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 77 Resp: 121490
Ion Ratio Lower Upper
77 100
97 24.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.893 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 101538

Ion Ratio Lower Upper

96 100

61 138.8 0.0 312.2

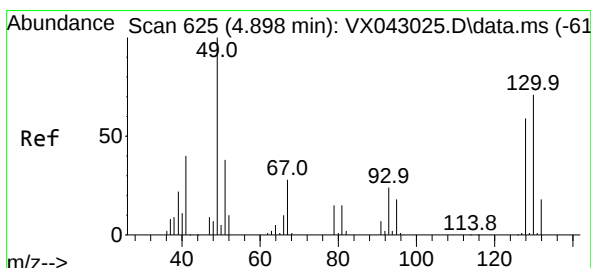
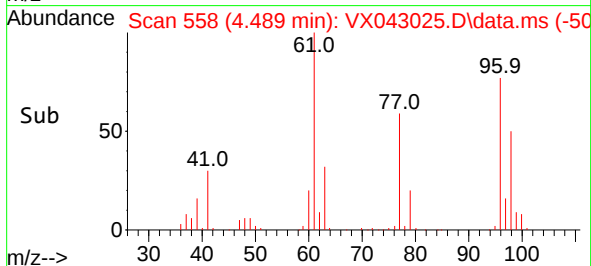
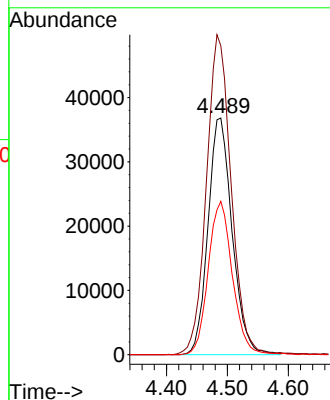
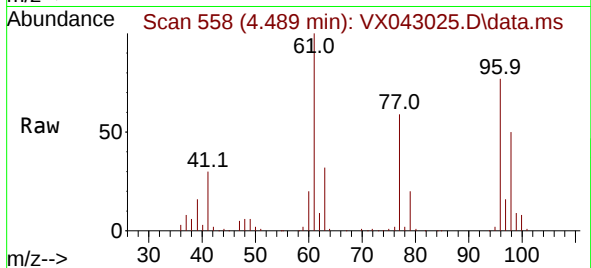
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#28

Bromochloromethane

Concen: 46.188 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

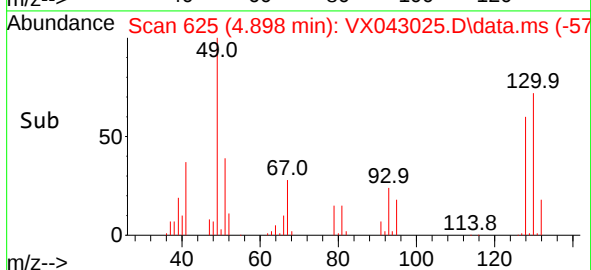
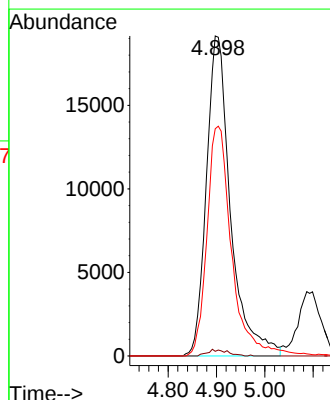
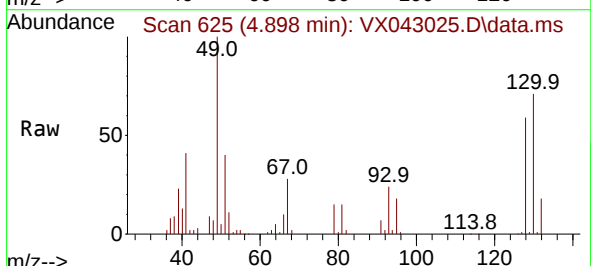
Tgt Ion: 49 Resp: 66541

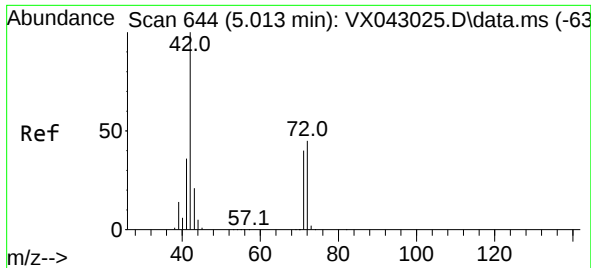
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 73.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 245.490 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 265880

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

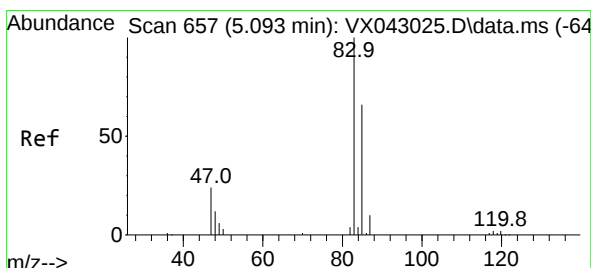
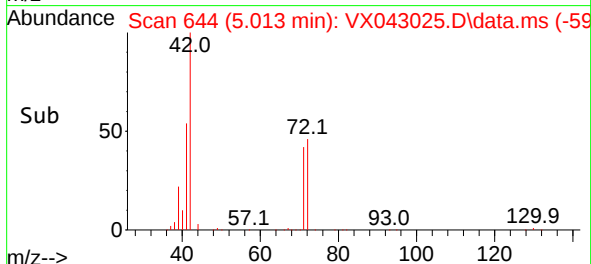
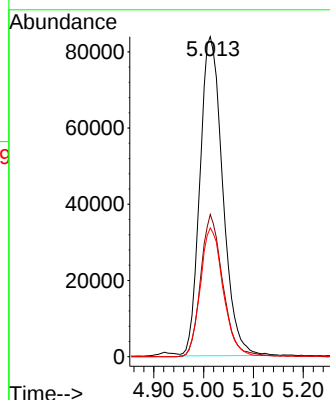
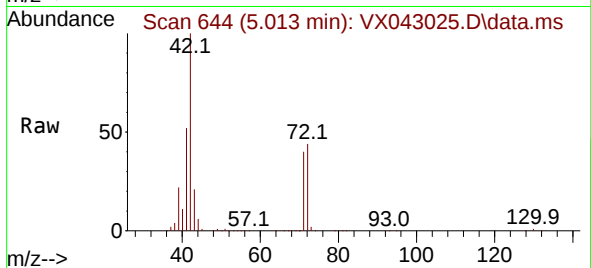
71 40.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#30

Chloroform

Concen: 48.773 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043025.D

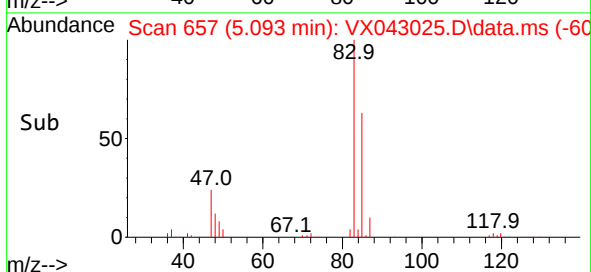
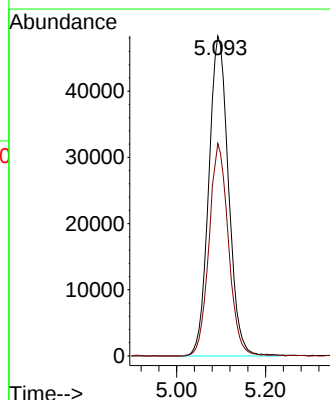
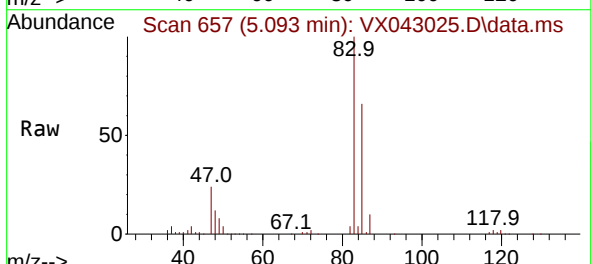
Acq: 14 Aug 2024 12:30

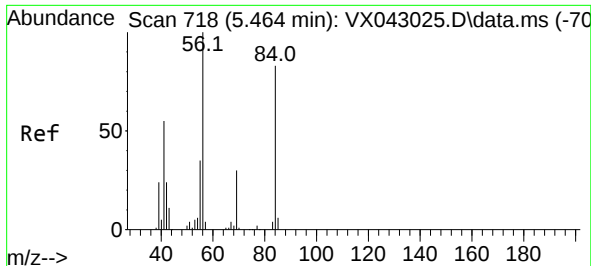
Tgt Ion: 83 Resp: 149203

Ion Ratio Lower Upper

83 100

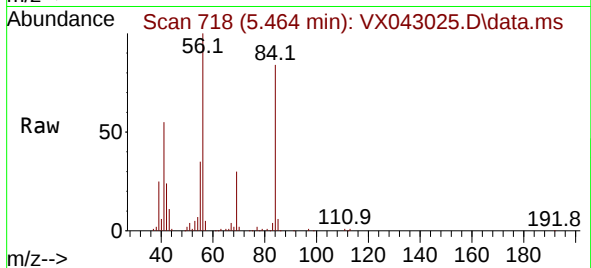
85 66.4 50.3 75.5





#31
Cyclohexane
Concen: 47.876 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

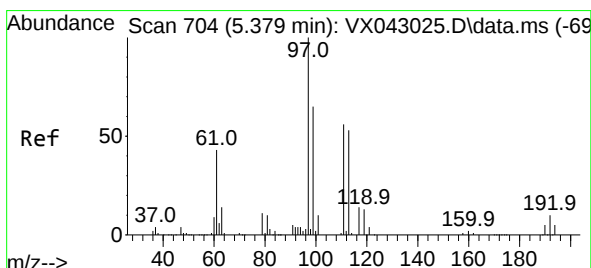
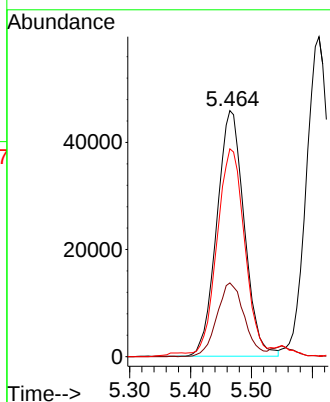
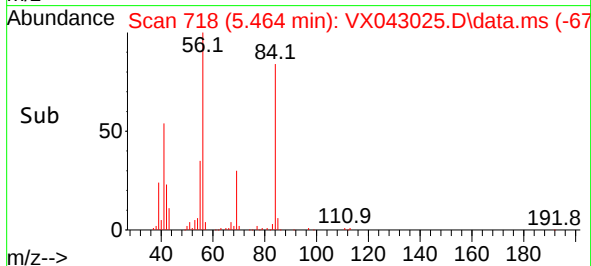
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 143392
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 83.1 65.9 98.9

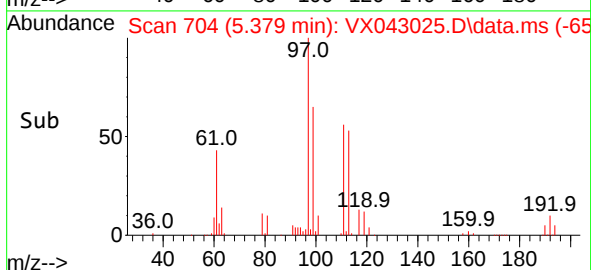
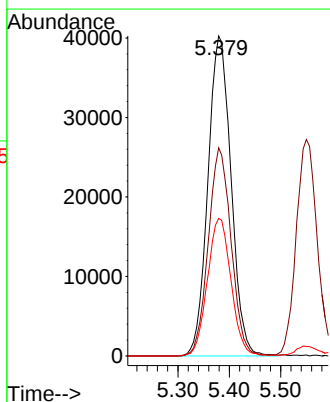
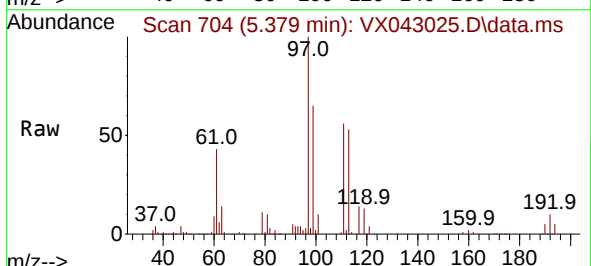
Manual Integrations
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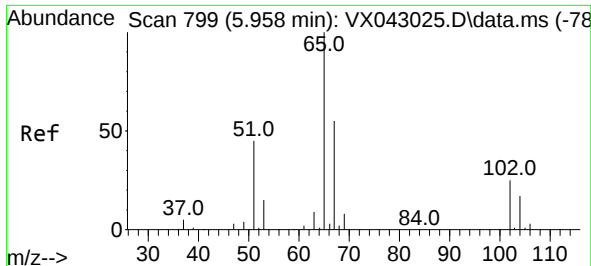
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 49.316 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 97 Resp: 125942
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.948 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 82580

Ion Ratio Lower Upper

65 100

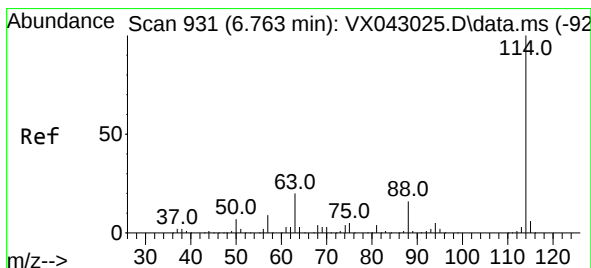
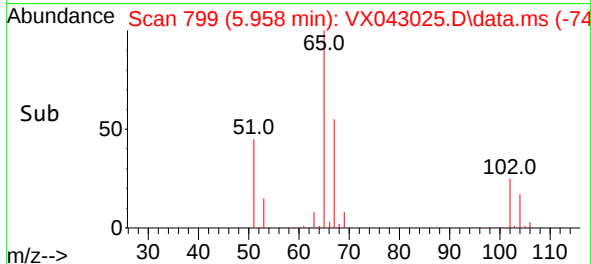
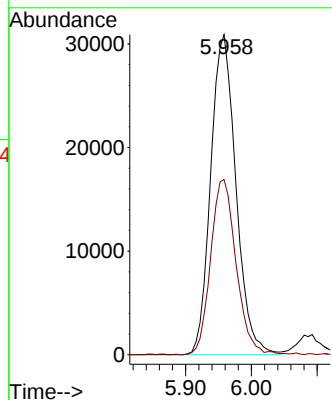
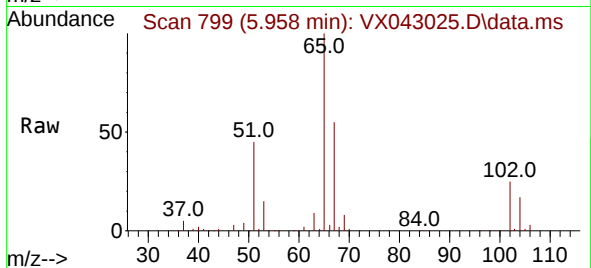
67 55.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

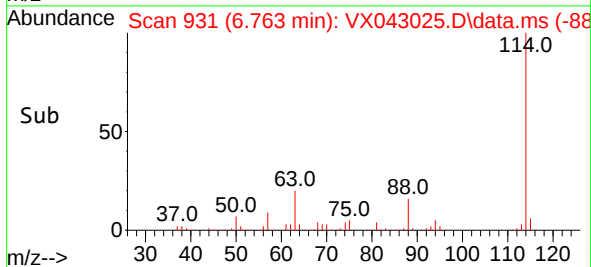
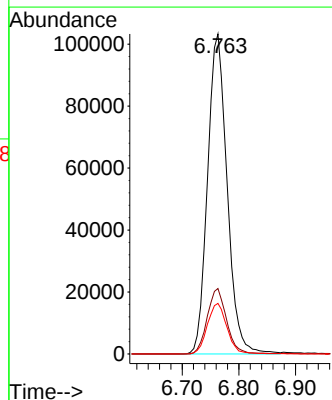
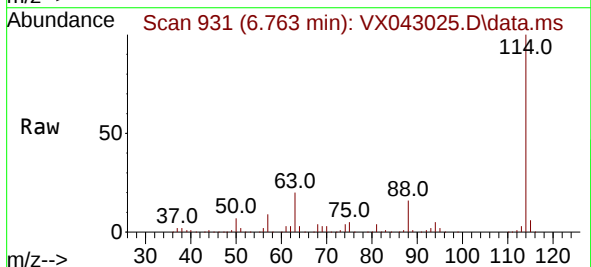
Tgt Ion:114 Resp: 247871

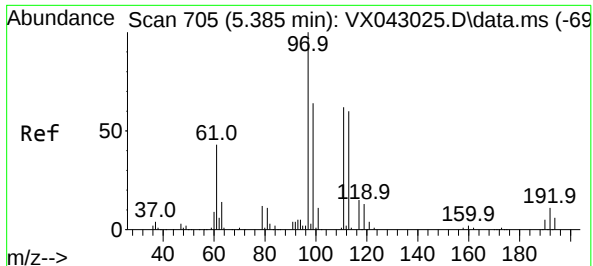
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.060 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

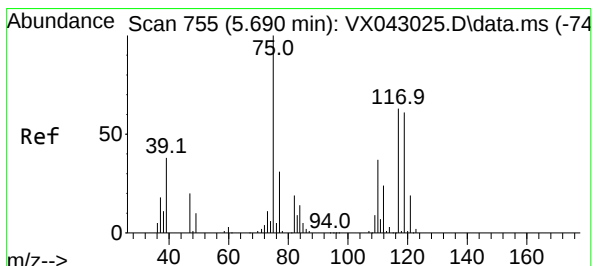
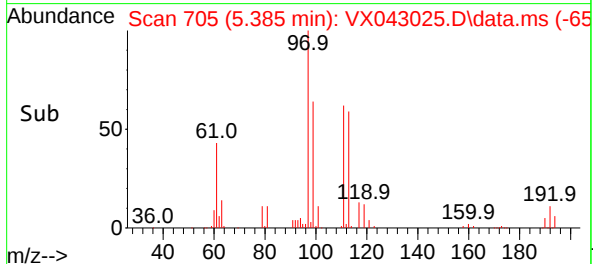
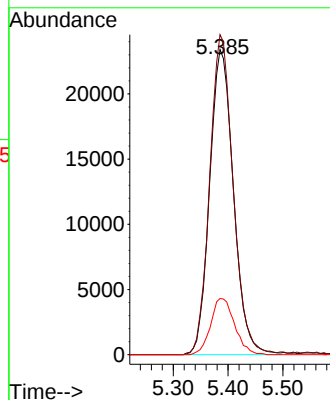
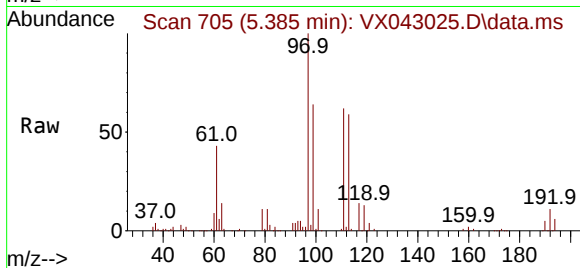
Tgt Ion:	113	Resp:	70630
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	18.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#36

1,1-Dichloropropene

Concen: 48.782 ug/l

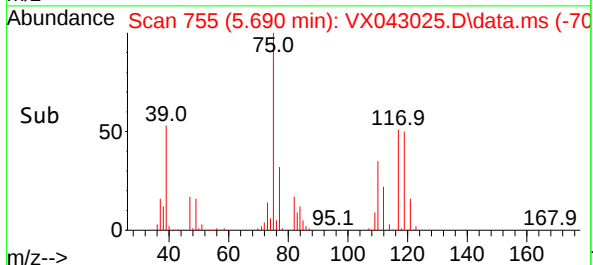
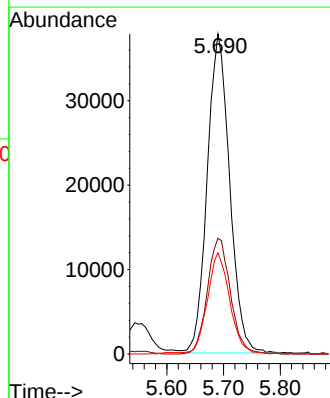
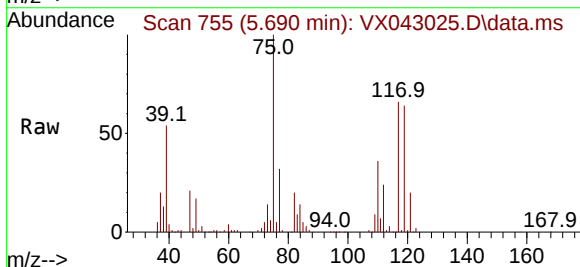
RT: 5.690 min Scan# 755

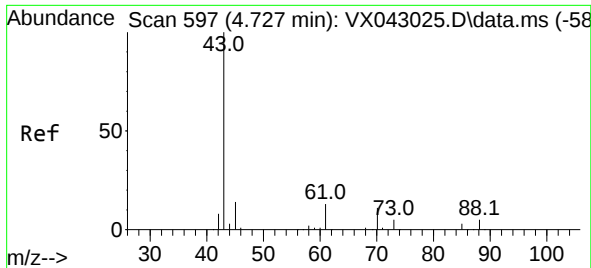
Delta R.T. 0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Tgt Ion:	75	Resp:	103920
Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.0	50.9
77	31.5	24.7	37.1





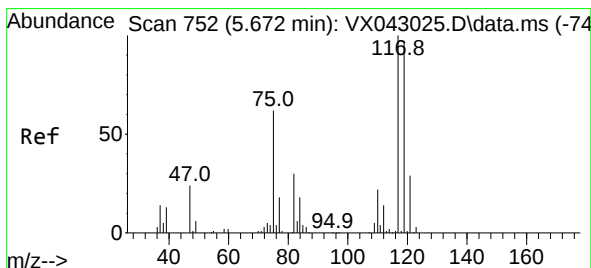
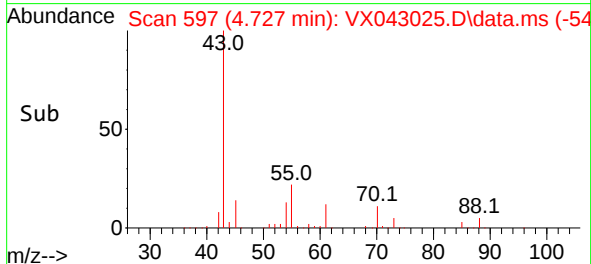
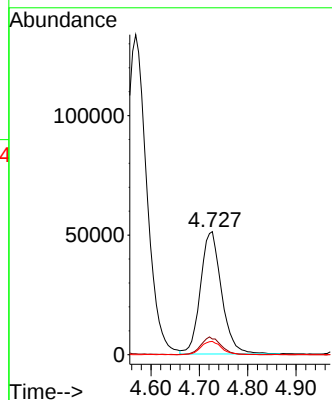
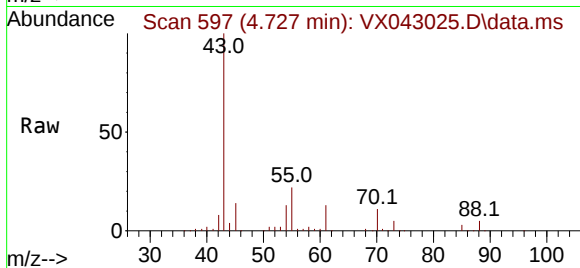
#37
Ethyl Acetate
Concen: 51.660 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 155029
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.6 8.3 12.5

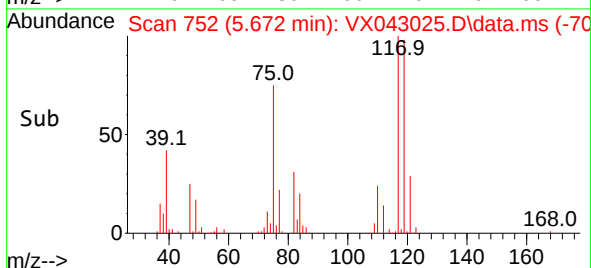
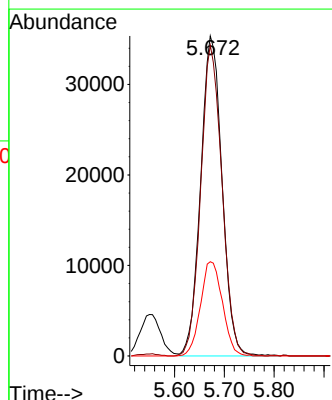
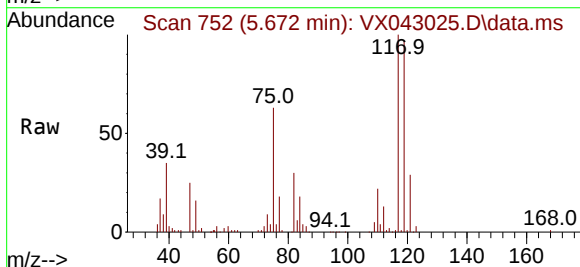
Manual Integrations
APPROVED

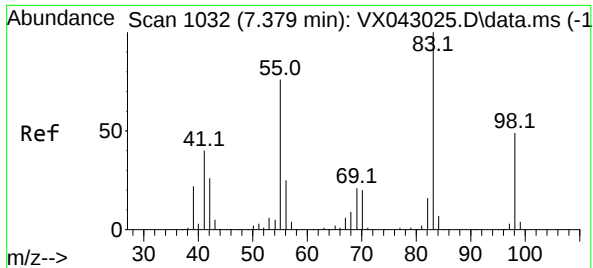
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#38
Carbon Tetrachloride
Concen: 48.919 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

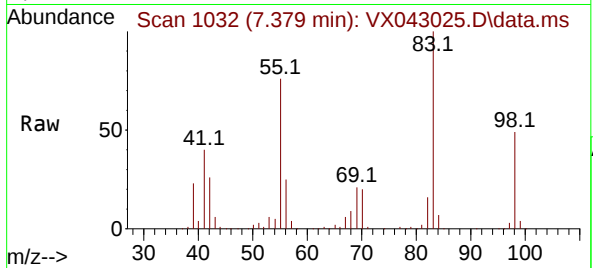
Tgt Ion:117 Resp: 105377
Ion Ratio Lower Upper
117 100
119 97.1 78.2 117.2
121 29.4 24.4 36.6





#39
Methylcyclohexane
Concen: 48.900 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

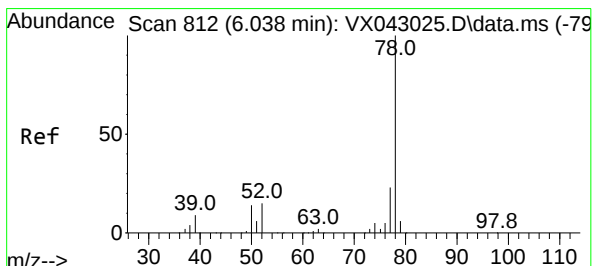
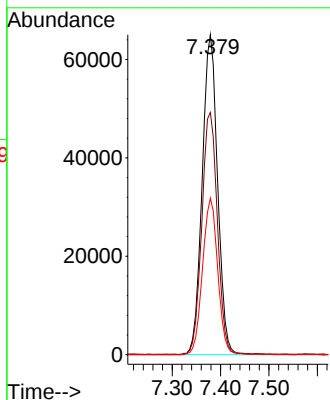
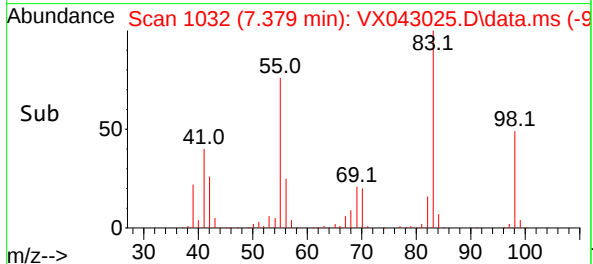
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



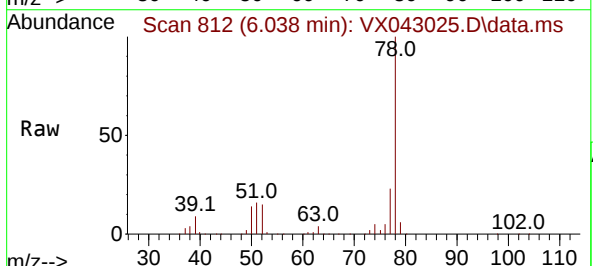
Tgt Ion: 83 Resp: 14422
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 48.9 36.7 55.1

Manual Integrations
APPROVED

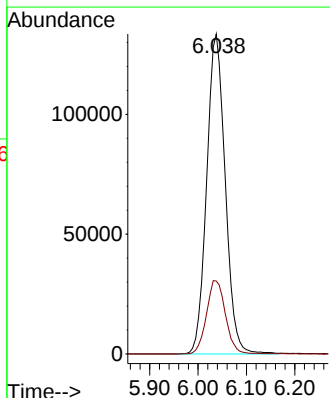
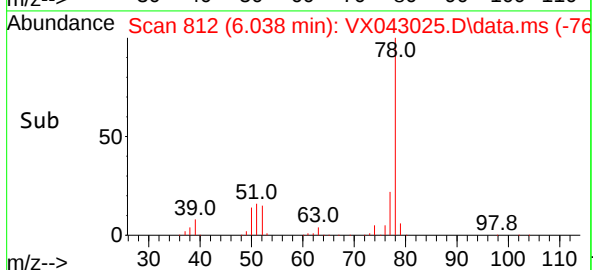
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

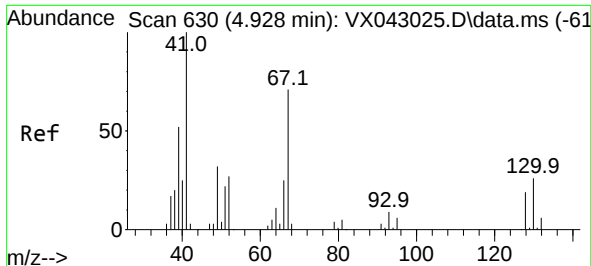


#40
Benzene
Concen: 48.963 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



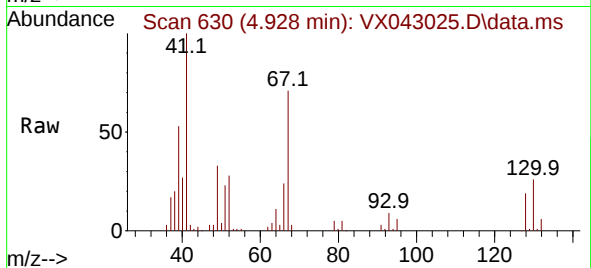
Tgt Ion: 78 Resp: 355354
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 51.402 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

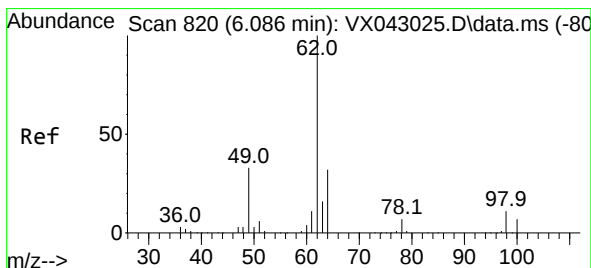
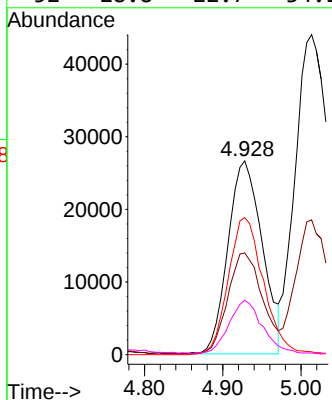
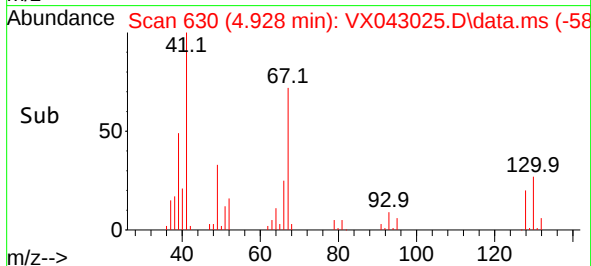
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 81298
Ion Ratio Lower Upper
41 100
39 52.4 45.2 67.8
67 73.0 52.6 78.8
52 28.8 22.7 34.1

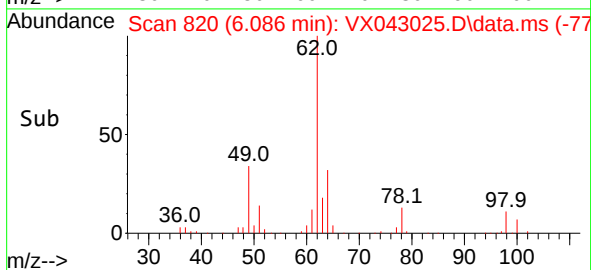
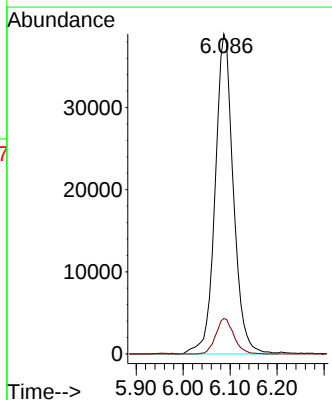
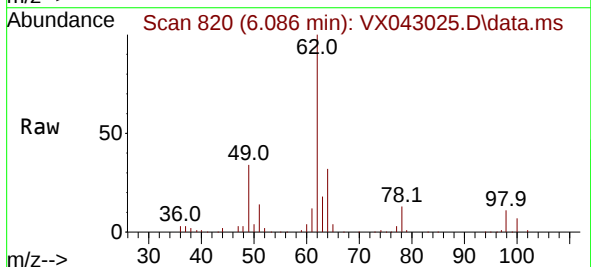
Manual Integrations
APPROVED

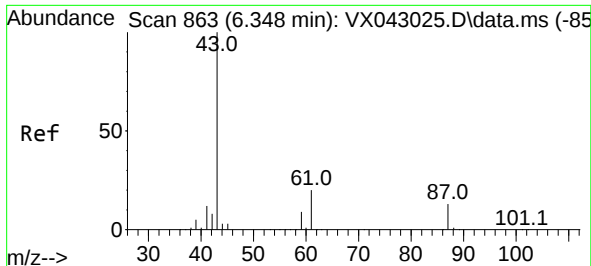
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#42
1,2-Dichloroethane
Concen: 49.849 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 62 Resp: 105233
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 49.656 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

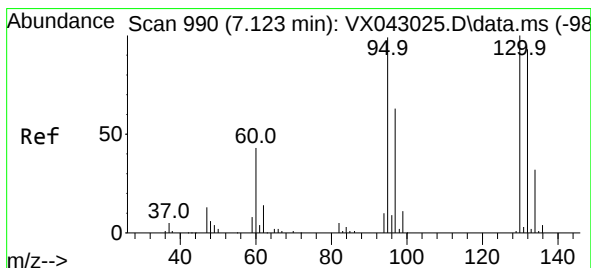
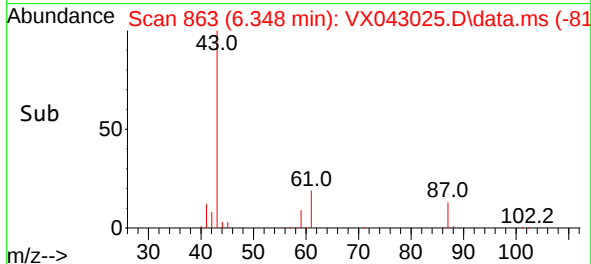
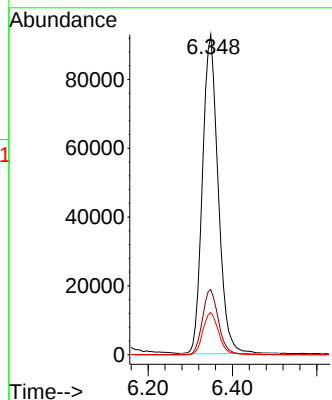
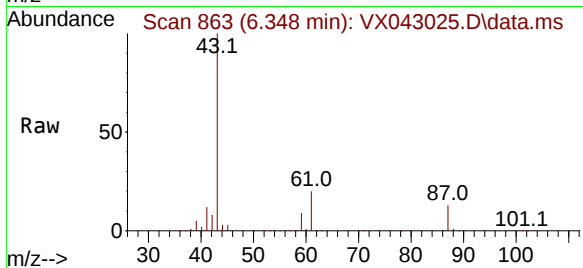
Tgt Ion: 43 Resp: 240430
 Ion Ratio Lower Upper
 43 100
 61 20.7 15.2 22.8
 87 13.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#44

Trichloroethene

Concen: 50.038 ug/l

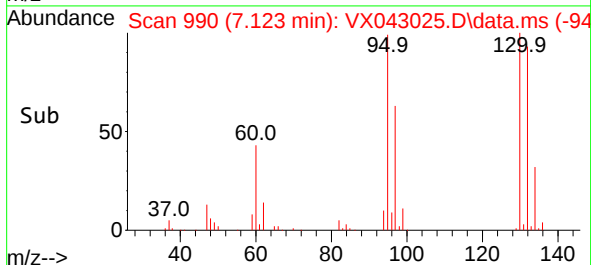
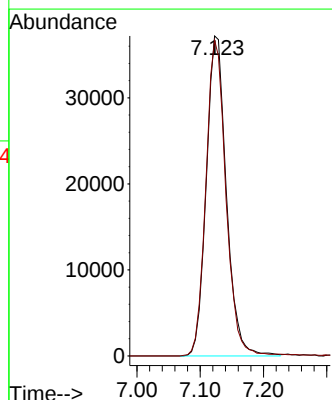
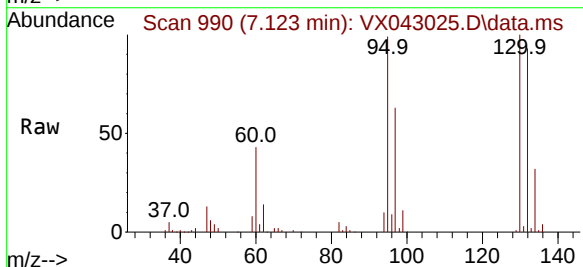
RT: 7.123 min Scan# 990

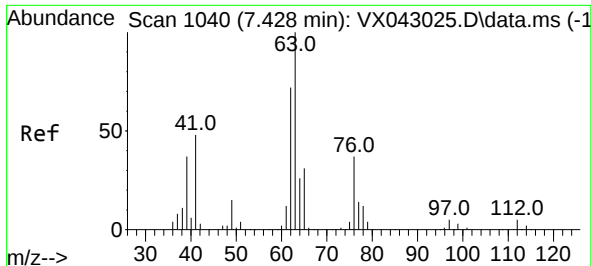
Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Tgt Ion:130 Resp: 82236
 Ion Ratio Lower Upper
 130 100
 95 98.7 0.0 204.4





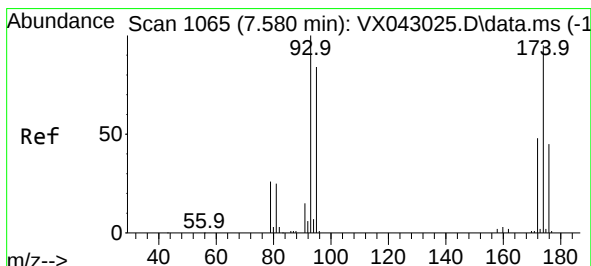
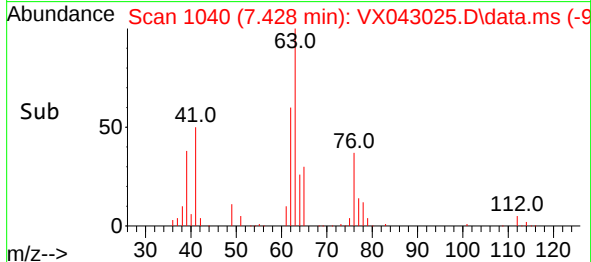
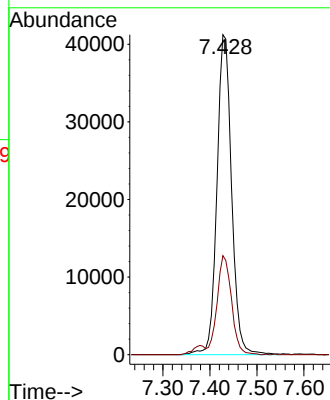
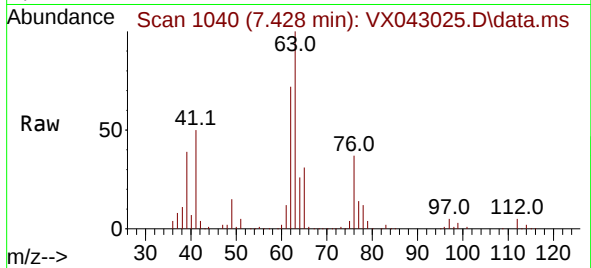
#45
1,2-Dichloropropane
Concen: 50.063 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 8941
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5

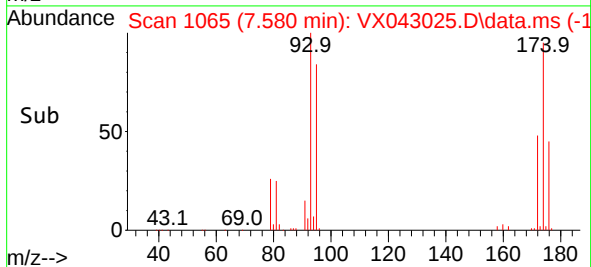
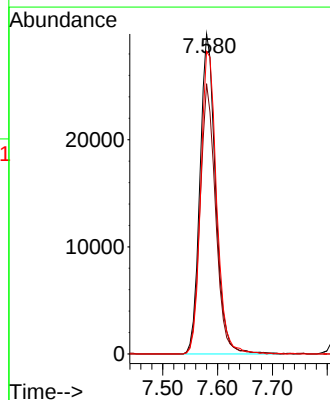
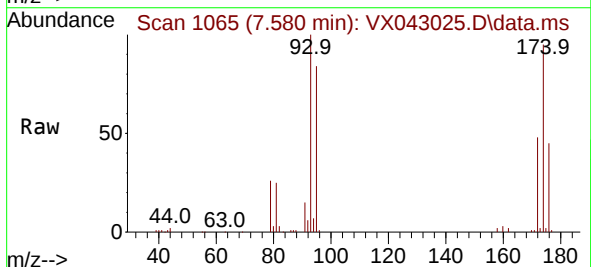
Manual Integrations
APPROVED

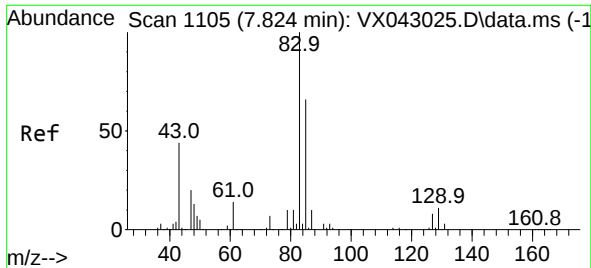
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#46
Dibromomethane
Concen: 48.602 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

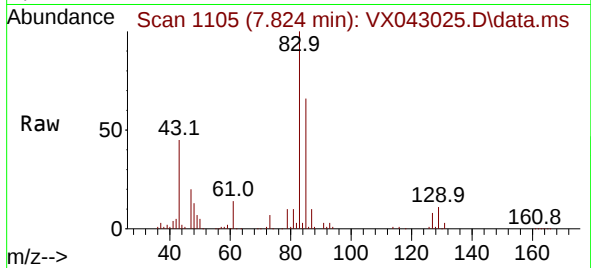
Tgt Ion: 93 Resp: 59352
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 96.0 69.4 104.0





#47
Bromodichloromethane
Concen: 49.059 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

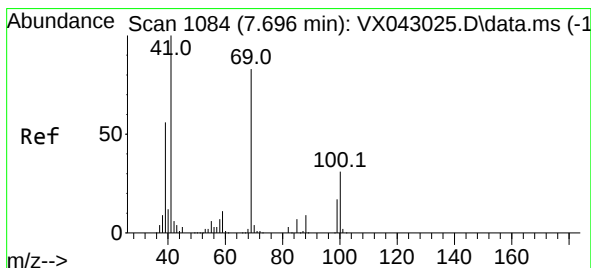
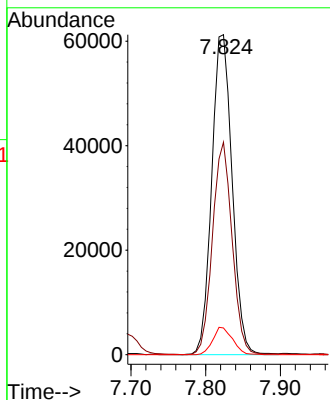
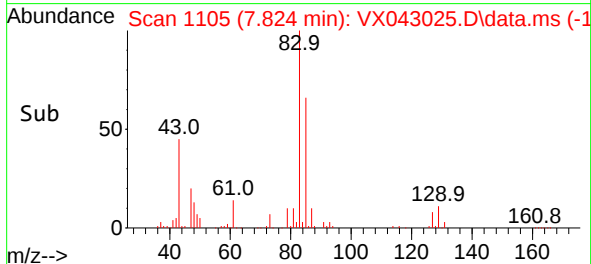
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 11632
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 8.3 7.1 10.7

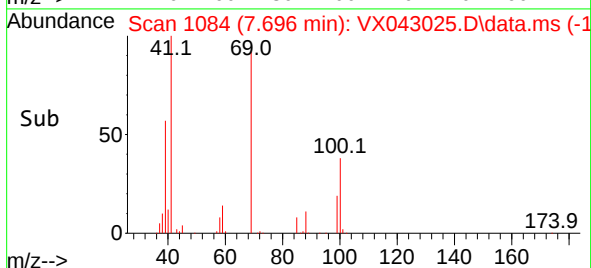
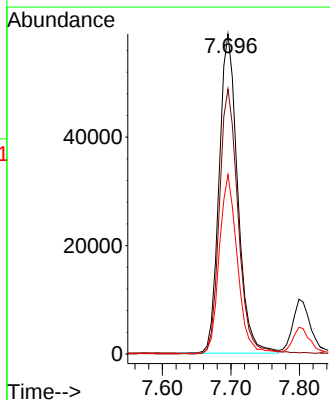
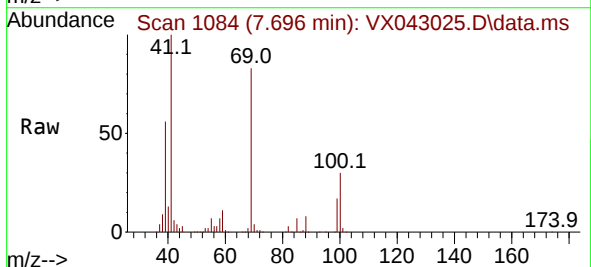
Manual Integrations
APPROVED

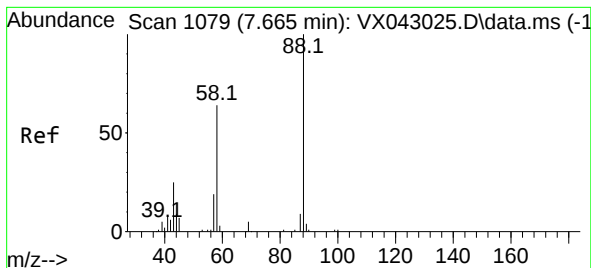
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#48
Methyl methacrylate
Concen: 47.921 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 41 Resp: 110580
Ion Ratio Lower Upper
41 100
69 84.2 59.2 88.8
39 54.6 47.7 71.5





#49

1,4-Dioxane

Concen: 977.477 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

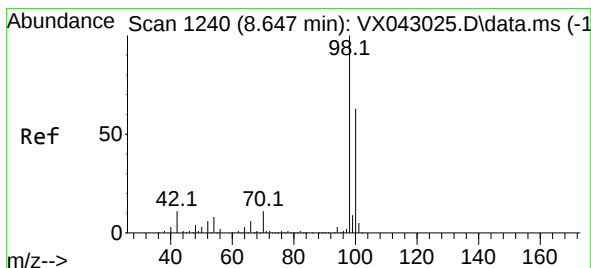
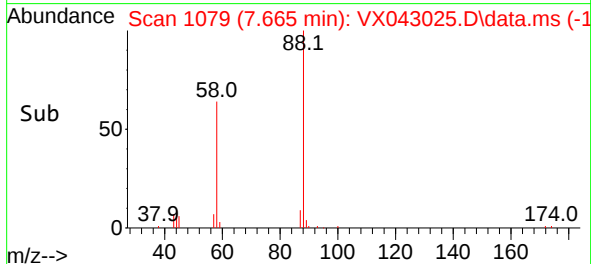
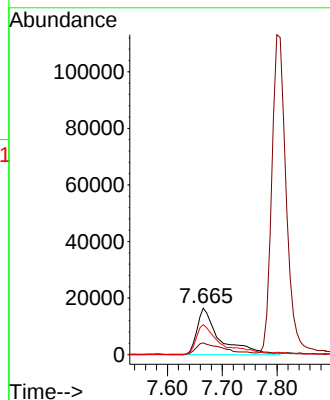
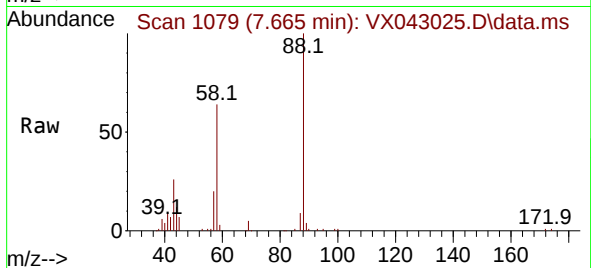
Tgt Ion: 88 Resp: 47400
 Ion Ratio Lower Upper
 88 100
 43 29.6 0.0 0.0
 58 69.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#50

Toluene-d8

Concen: 46.868 ug/l

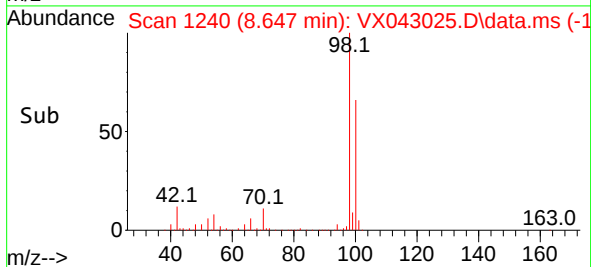
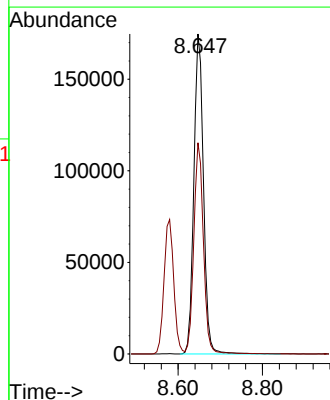
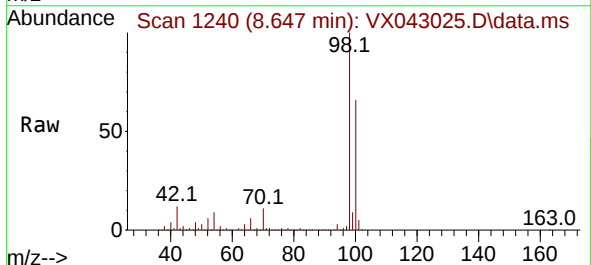
RT: 8.647 min Scan# 1240

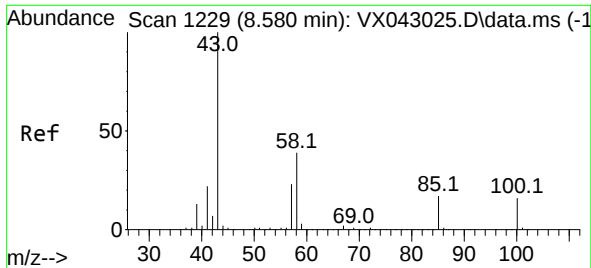
Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Tgt Ion: 98 Resp: 277428
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.1 79.7





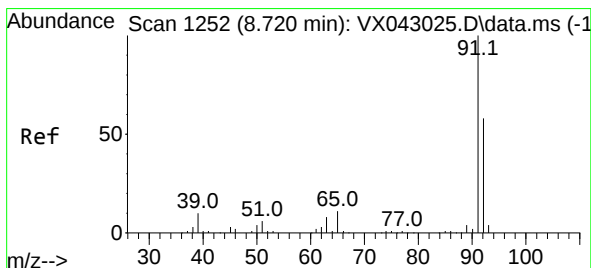
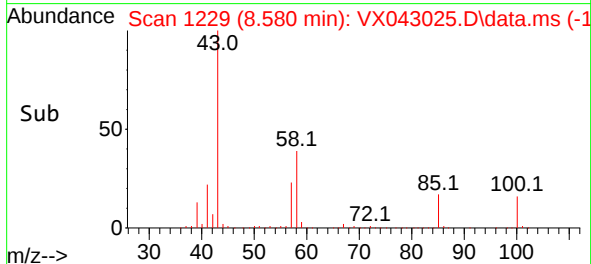
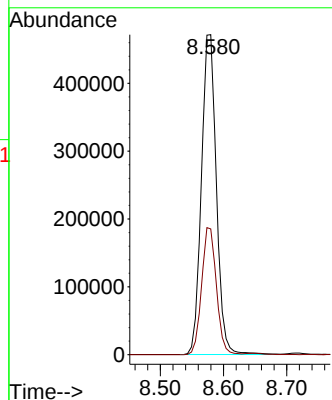
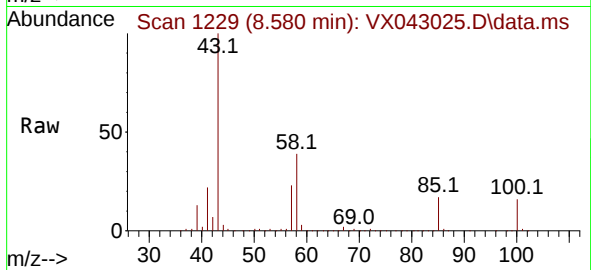
#51
4-Methyl-2-Pentanone
Concen: 252.772 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 777804
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6

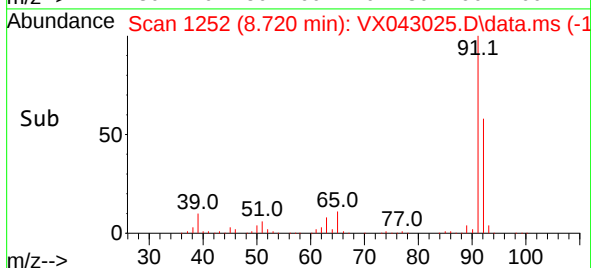
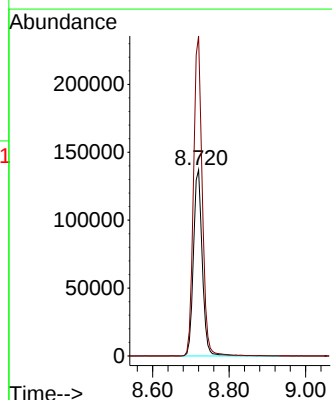
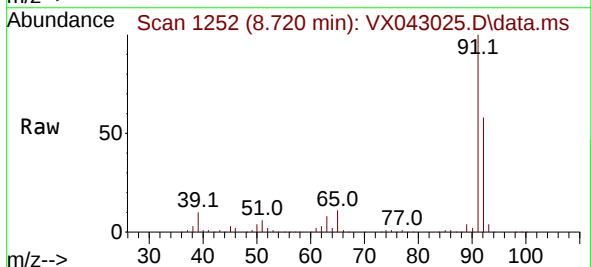
Manual Integrations
APPROVED

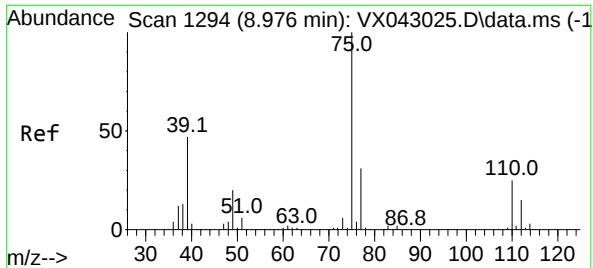
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#52
Toluene
Concen: 49.817 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 92 Resp: 218400
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.745 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 12880

Ion Ratio Lower Upper

75 100

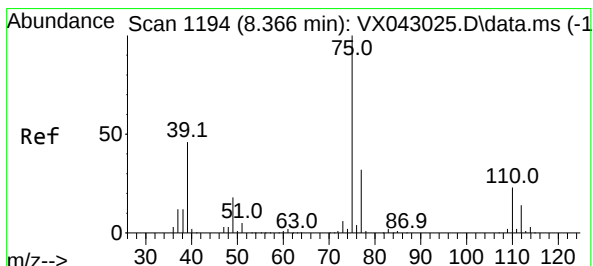
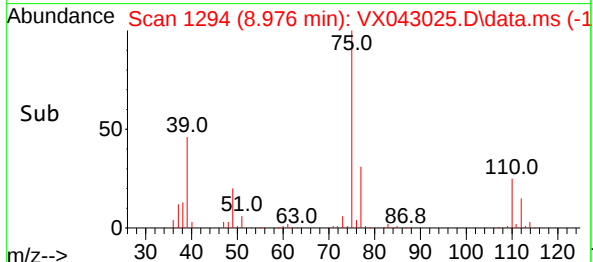
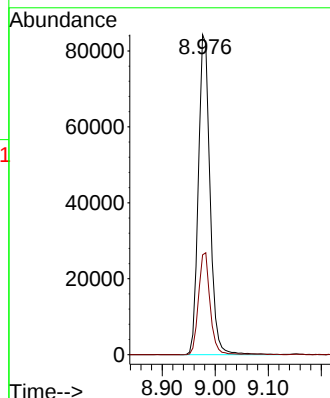
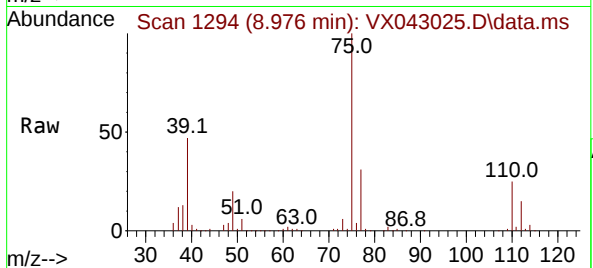
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#54

cis-1,3-Dichloropropene

Concen: 49.781 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

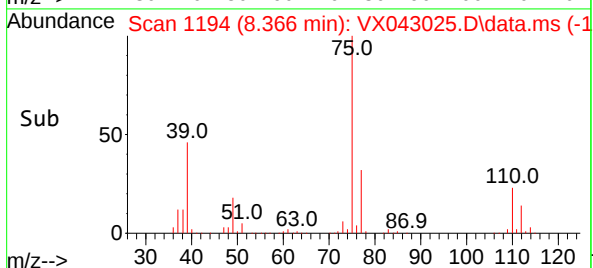
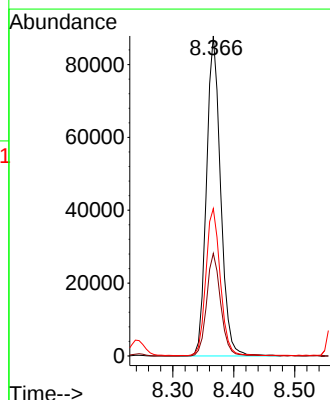
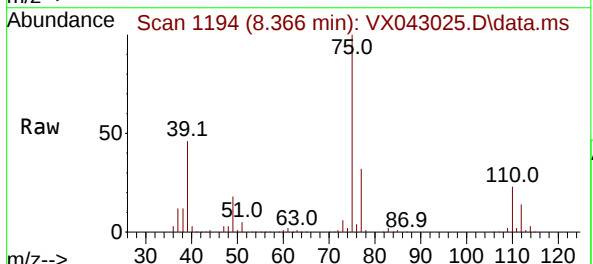
Tgt Ion: 75 Resp: 141770

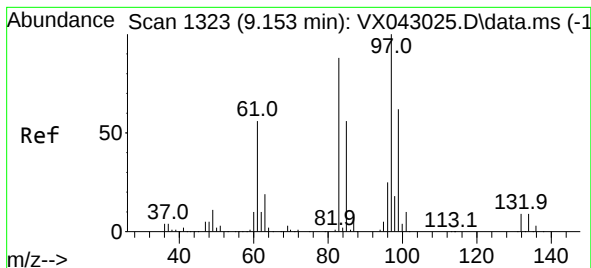
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 45.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 49.604 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 8541

Ion Ratio Lower Upper

97 100

83 88.5 65.8 98.8

85 56.5 41.6 62.4

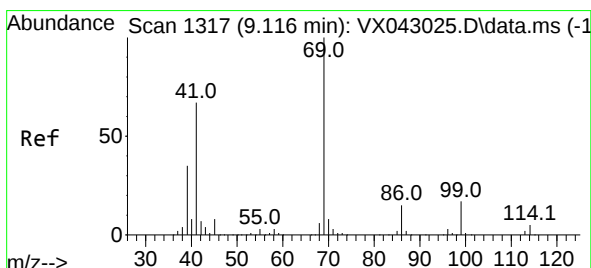
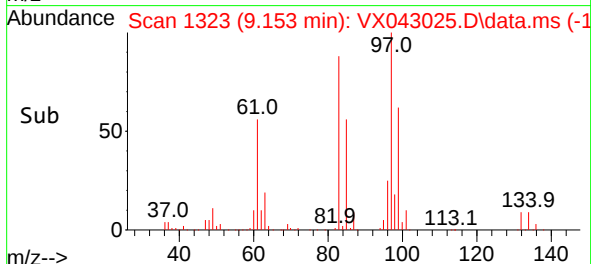
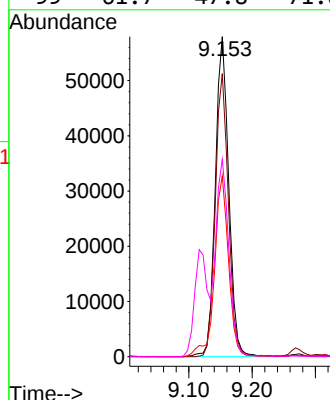
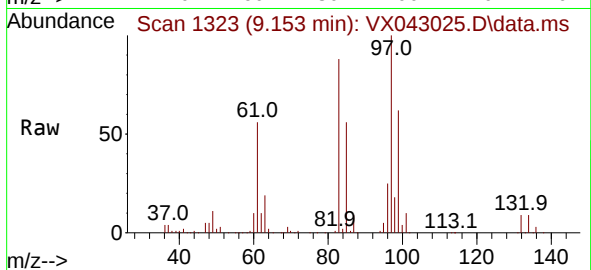
99 61.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#56

Ethyl methacrylate

Concen: 50.315 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

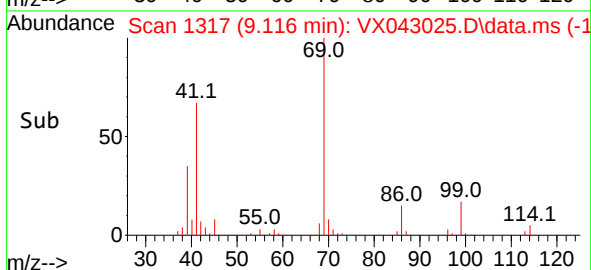
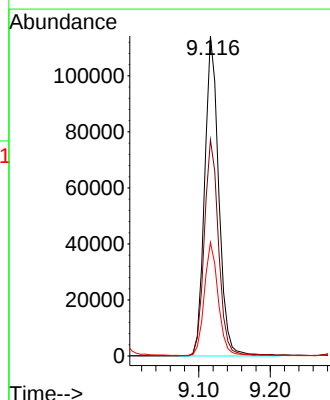
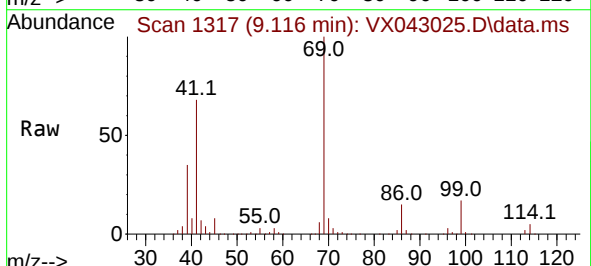
Tgt Ion: 69 Resp: 156893

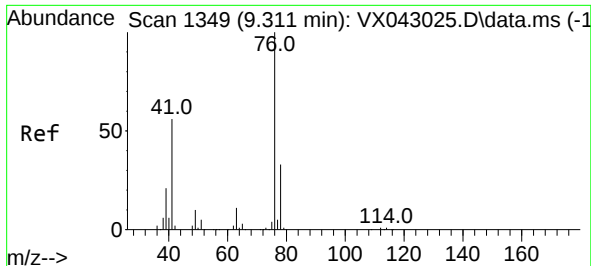
Ion Ratio Lower Upper

69 100

41 68.0 56.8 85.2

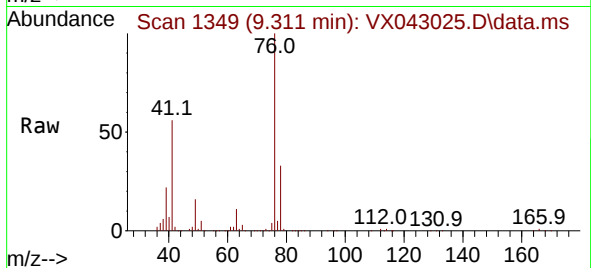
39 34.9 32.0 48.0





#57
1,3-Dichloropropane
Concen: 49.854 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

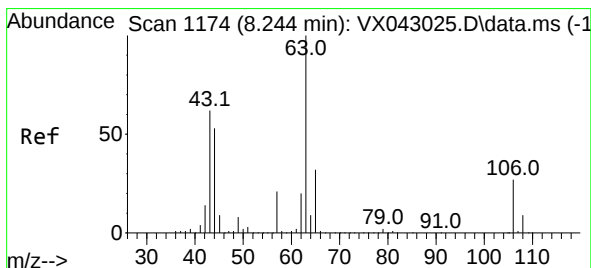
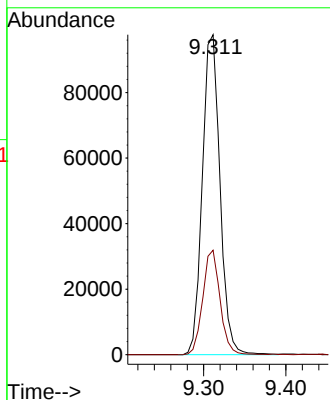
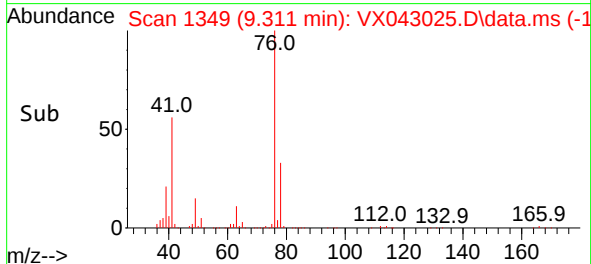
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



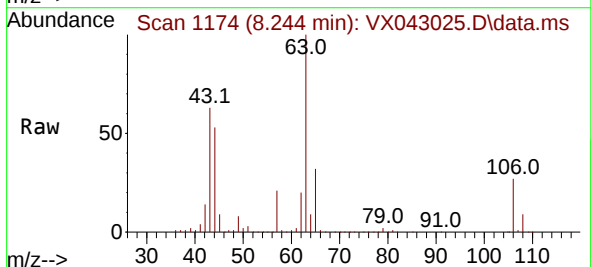
Tgt Ion: 76 Resp: 145489
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Manual Integrations
APPROVED

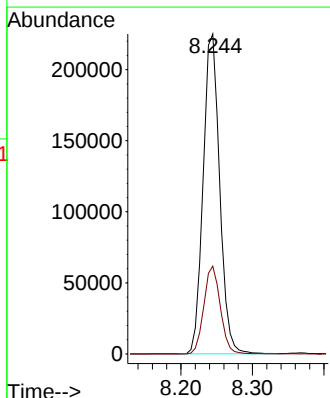
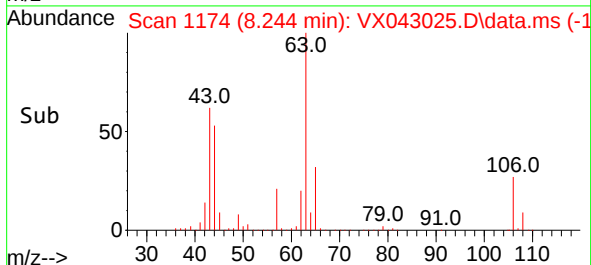
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

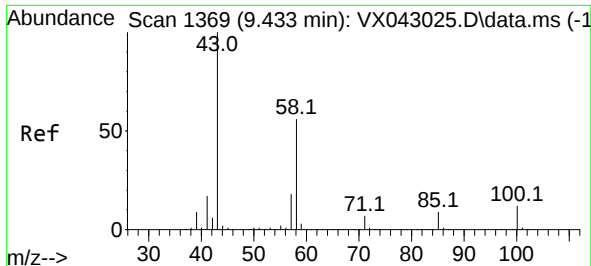


#58
2-Chloroethyl Vinyl ether
Concen: 246.906 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



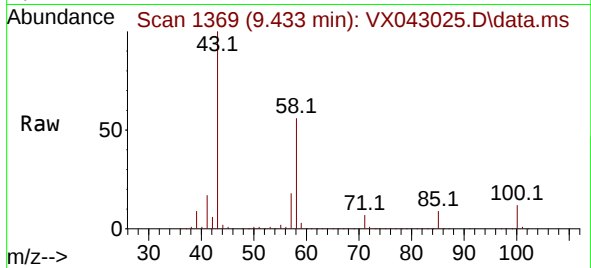
Tgt Ion: 63 Resp: 361285
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7





#59
2-Hexanone
Concen: 255.220 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

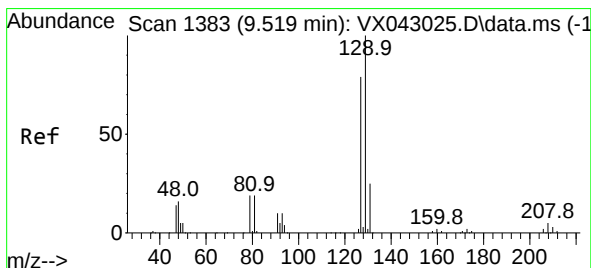
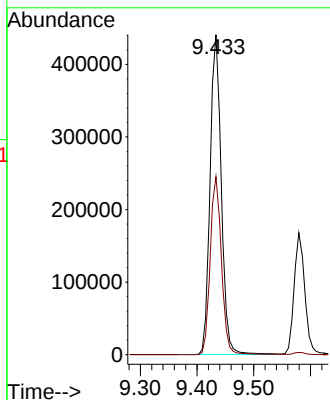
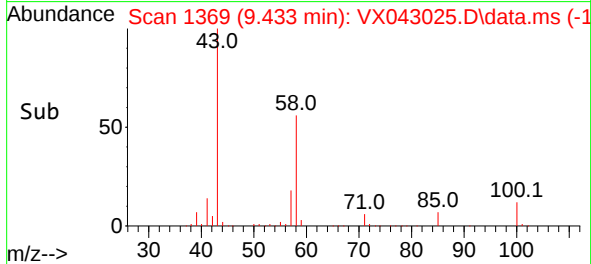
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 603494
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5

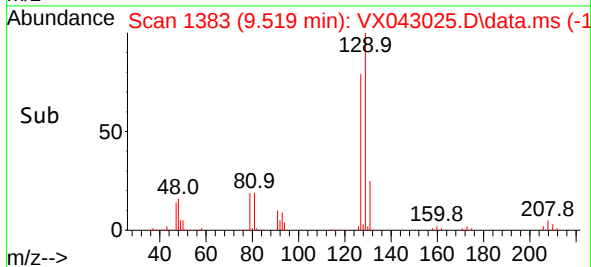
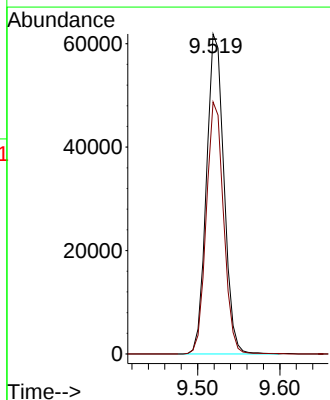
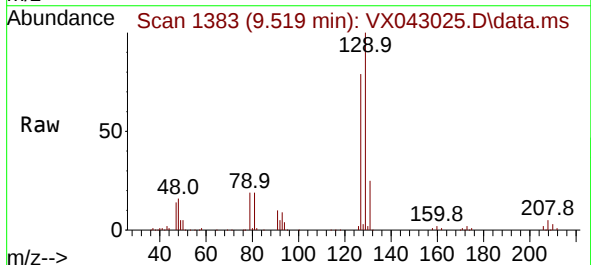
Manual Integrations
APPROVED

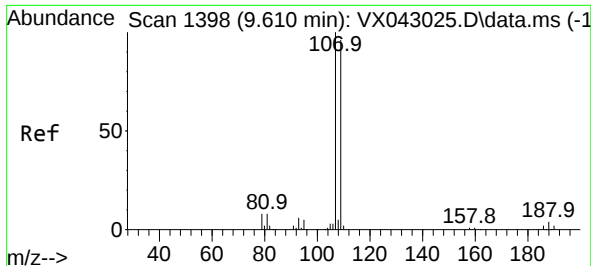
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#60
Dibromochloromethane
Concen: 50.339 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

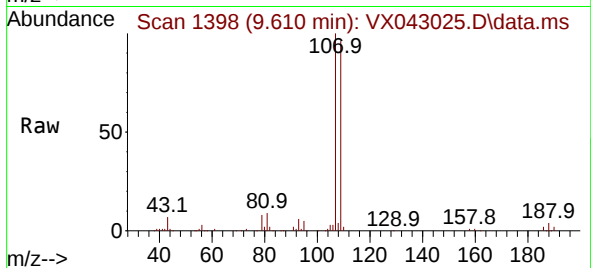
Tgt Ion:129 Resp: 91401
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.825 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

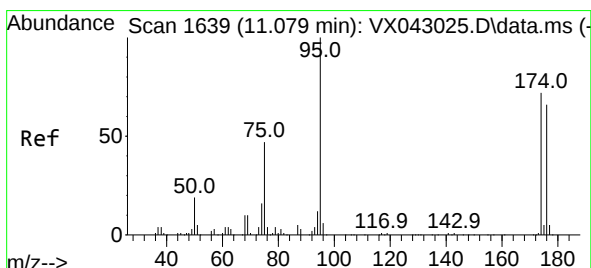
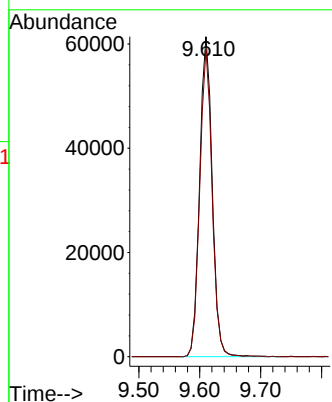
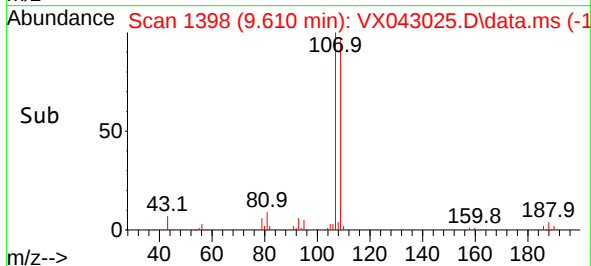
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



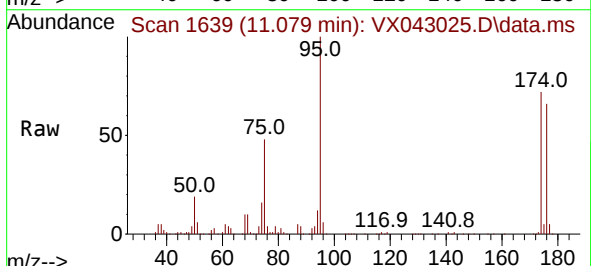
Tgt Ion:107 Resp: 88260
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

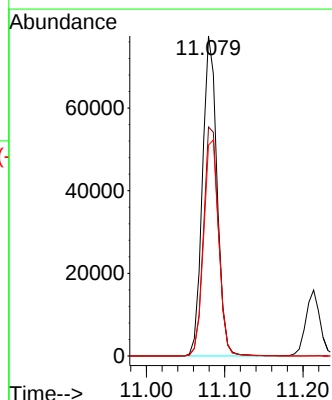
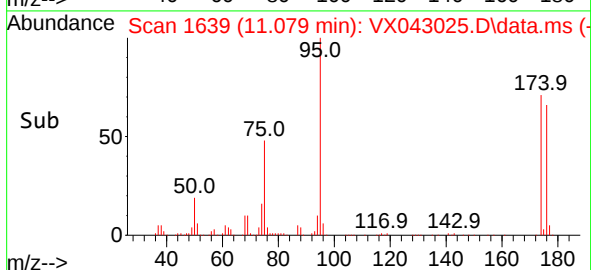
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

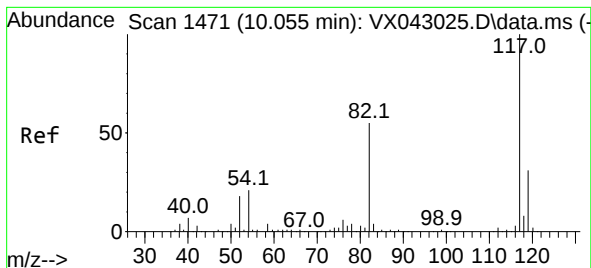


#62
4-Bromofluorobenzene
Concen: 46.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



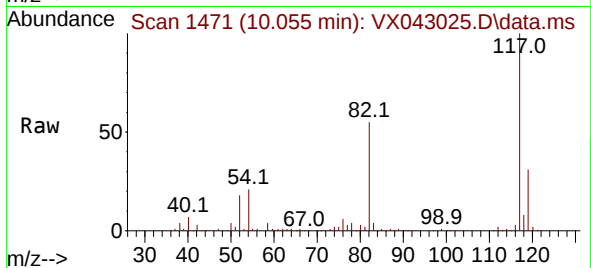
Tgt Ion: 95 Resp: 100217
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 69.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

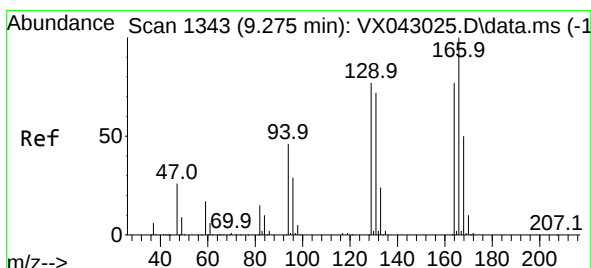
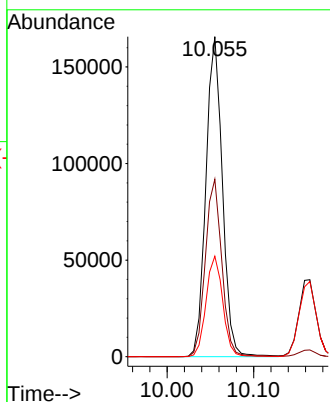
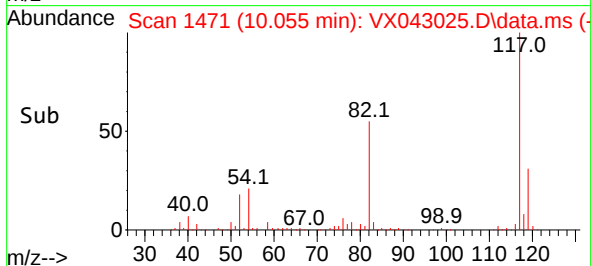
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 219029
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.4 25.5 38.3

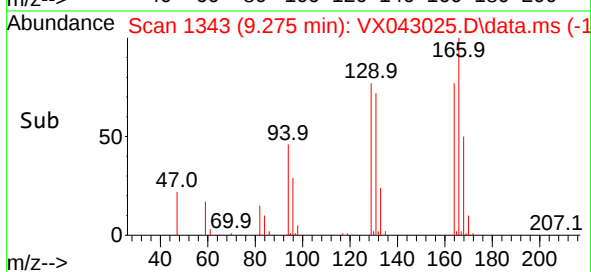
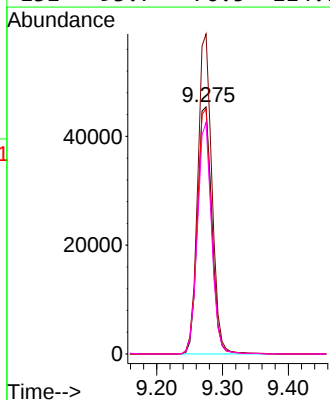
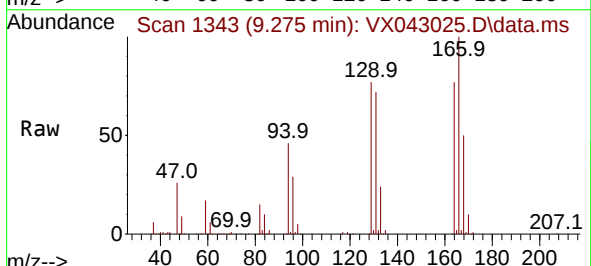
Manual Integrations
APPROVED

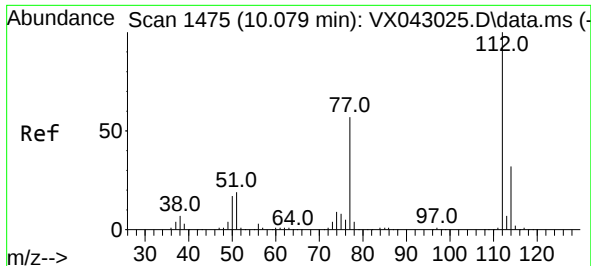
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#64
Tetrachloroethene
Concen: 48.752 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

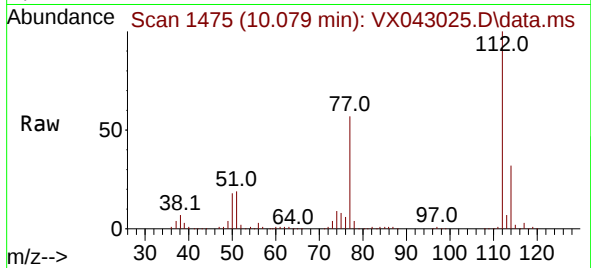
Tgt Ion:164 Resp: 68915
Ion Ratio Lower Upper
164 100
166 129.5 102.7 154.1
129 99.3 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 49.324 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

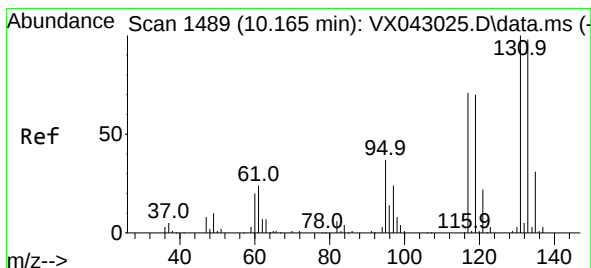
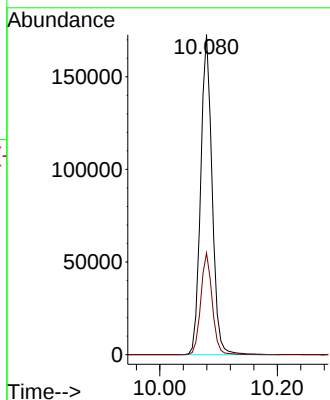
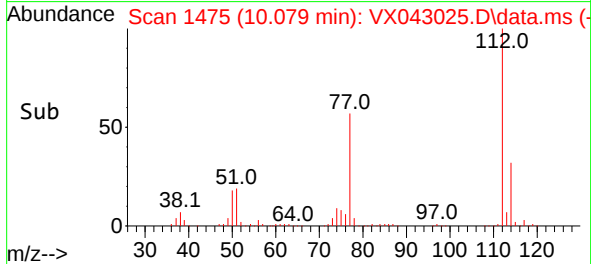
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



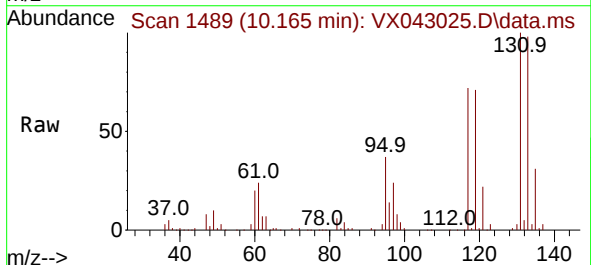
Tgt Ion:112 Resp: 233072
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

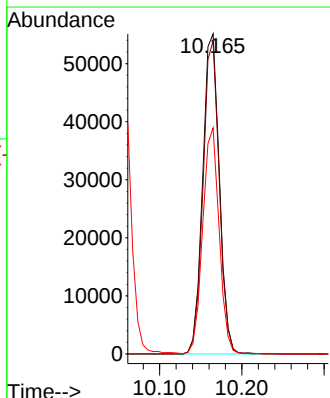
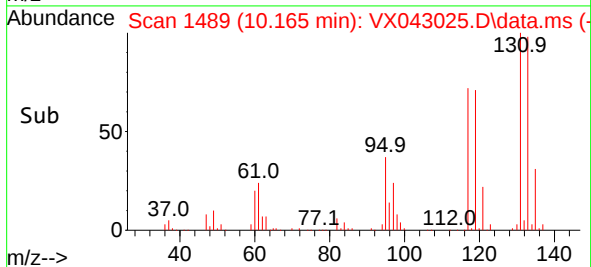
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

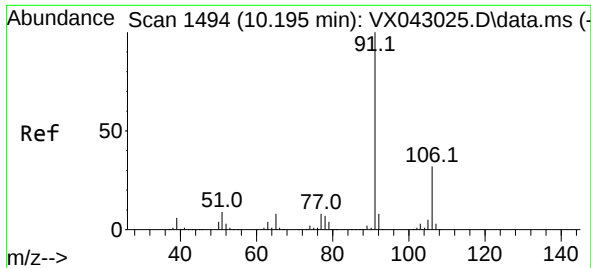


#66
1,1,1,2-Tetrachloroethane
Concen: 48.660 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



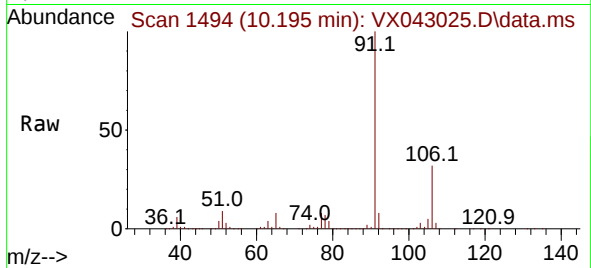
Tgt Ion:131 Resp: 77481
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 69.8 32.2 96.6





#67
Ethyl Benzene
Concen: 49.250 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

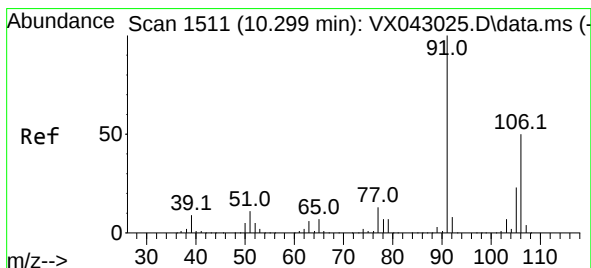
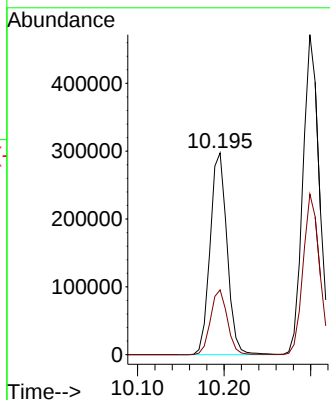
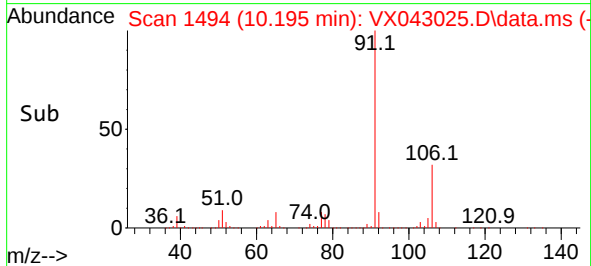
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 40442
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

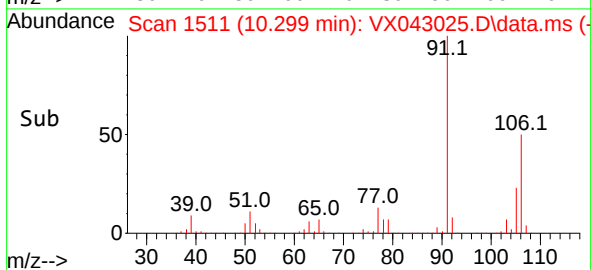
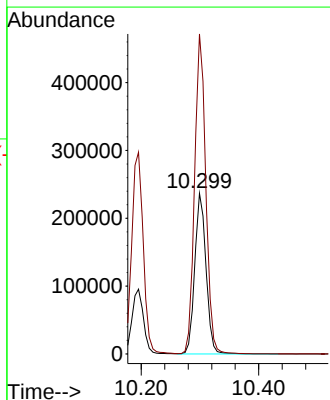
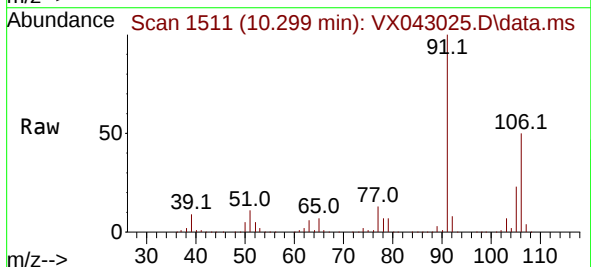
Manual Integrations
APPROVED

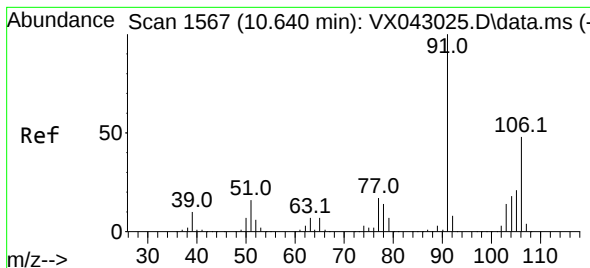
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#68
m/p-Xylenes
Concen: 100.050 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion:106 Resp: 315926
Ion Ratio Lower Upper
106 100
91 197.5 165.5 248.3





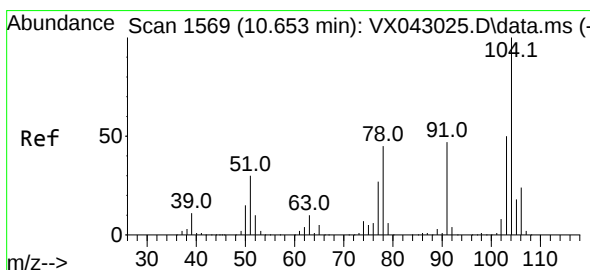
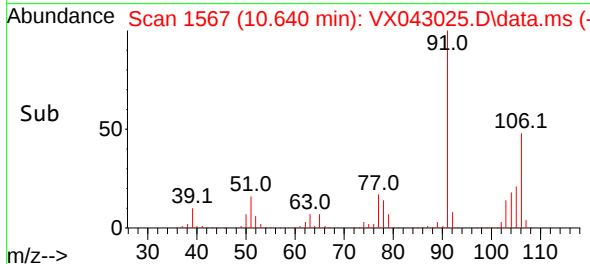
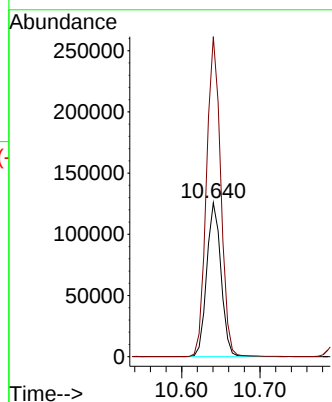
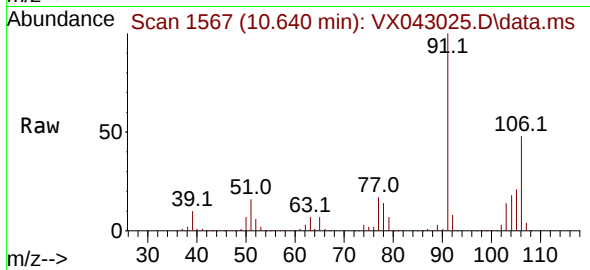
#69
o-Xylene
Concen: 50.012 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 158649
Ion Ratio Lower Upper
106 100
91 207.5 108.9 326.8

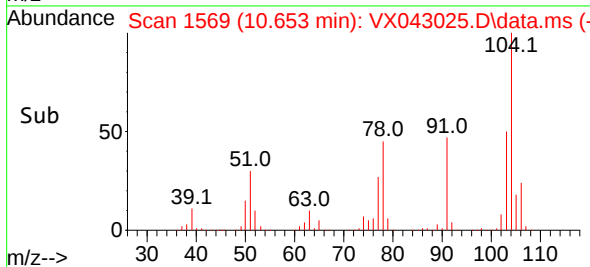
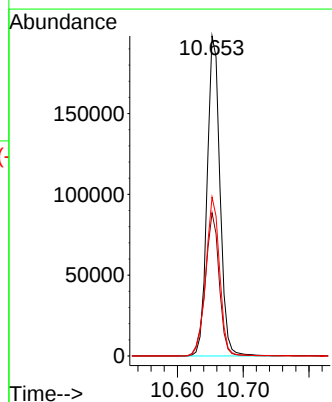
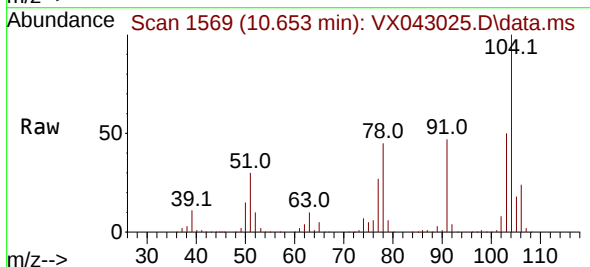
Manual Integrations
APPROVED

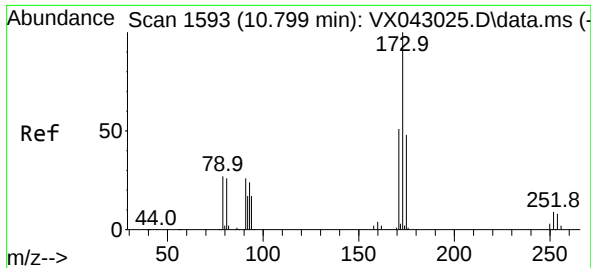
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#70
Styrene
Concen: 50.623 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

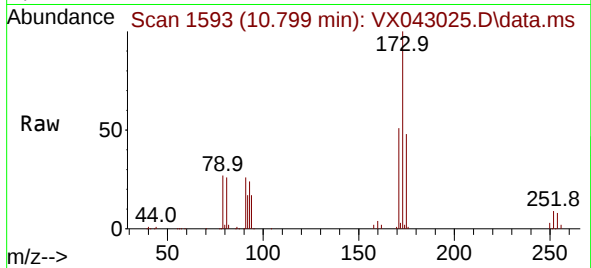
Tgt Ion:104 Resp: 269245
Ion Ratio Lower Upper
104 100
78 48.3 43.6 65.4
103 53.3 43.6 65.4





#71
Bromoform
Concen: 50.092 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

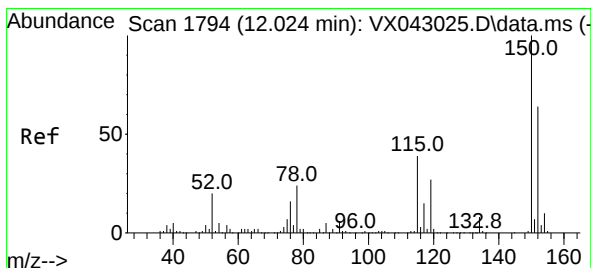
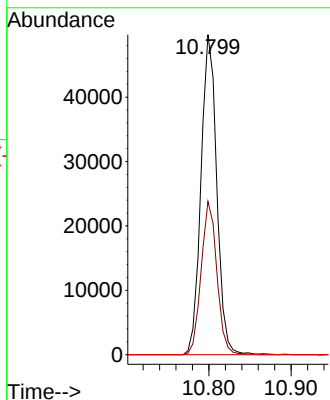
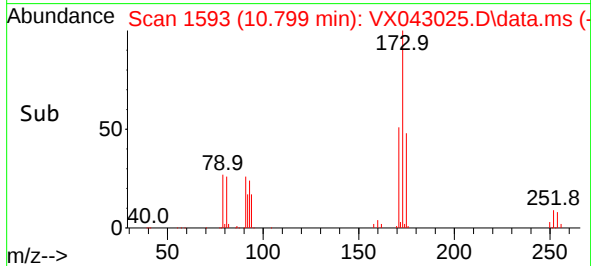
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 6624
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.0 0.0

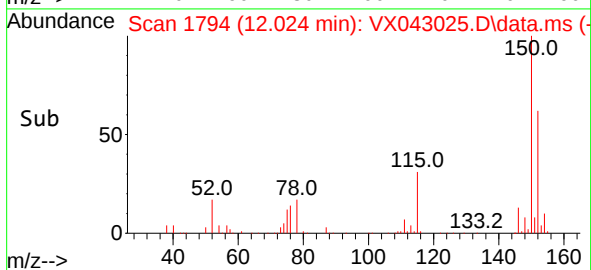
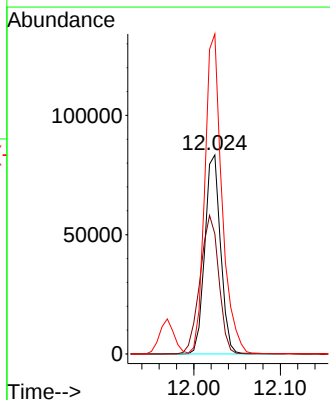
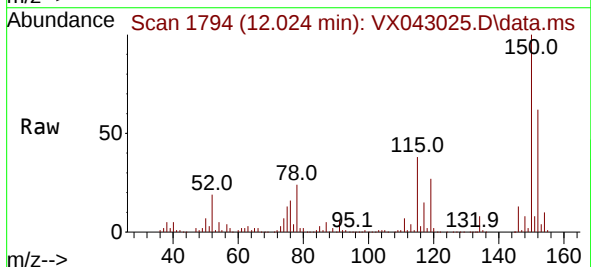
Manual Integrations
APPROVED

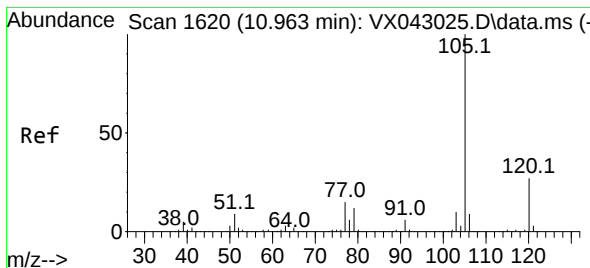
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion:152 Resp: 105277
Ion Ratio Lower Upper
152 100
115 82.8 43.3 129.9
150 174.1 0.0 345.0





#73

Isopropylbenzene

Concen: 49.004 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 393538

Ion Ratio Lower Upper

105 100

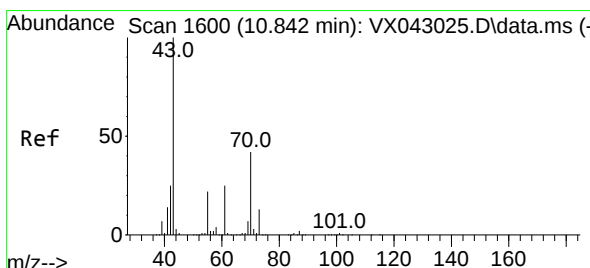
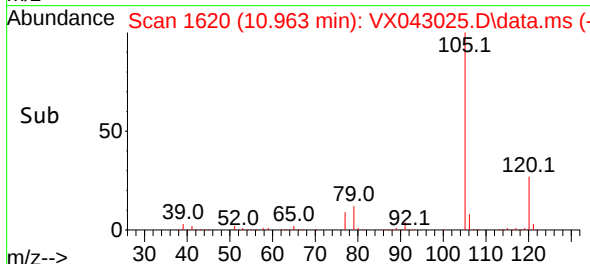
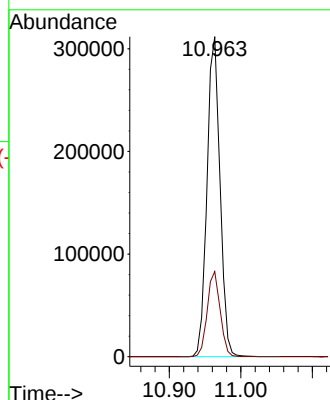
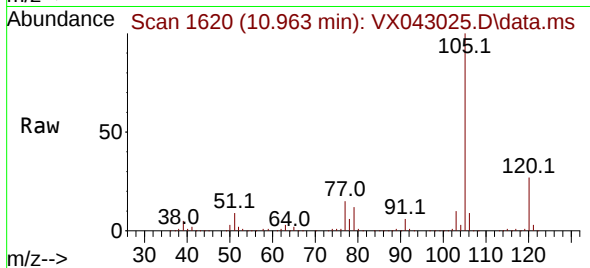
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#74

N-ethyl acetate

Concen: 48.757 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Tgt Ion: 43 Resp: 223019

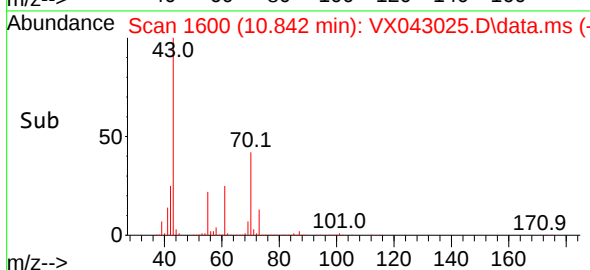
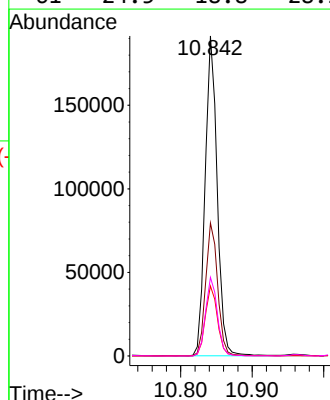
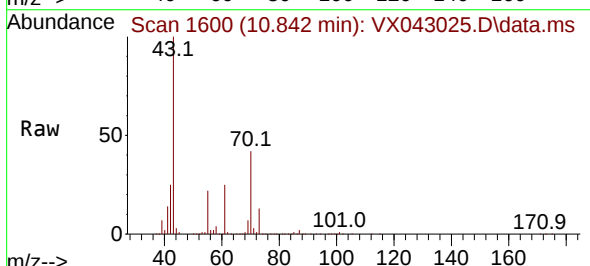
Ion Ratio Lower Upper

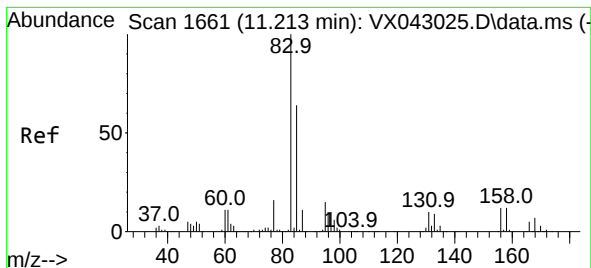
43 100

70 42.2 32.9 49.3

55 22.1 19.3 28.9

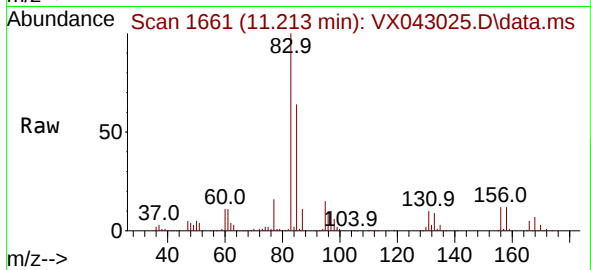
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.338 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

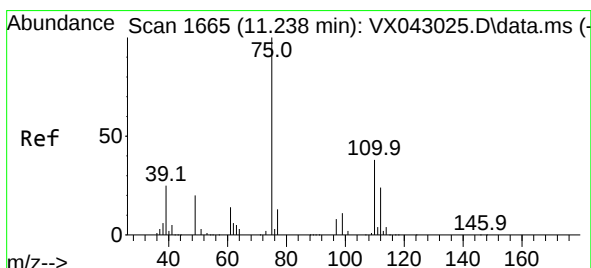
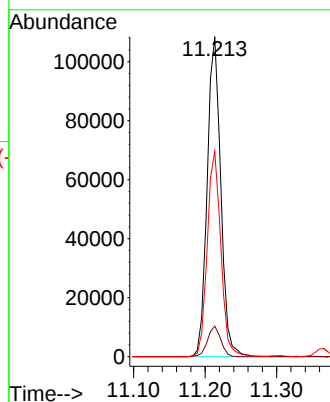
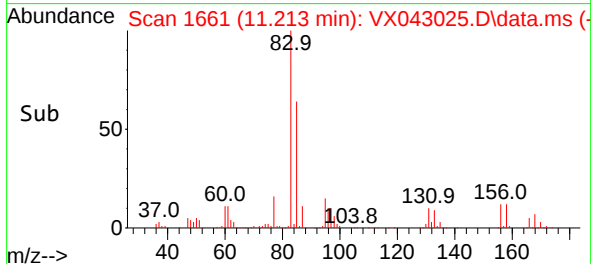
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



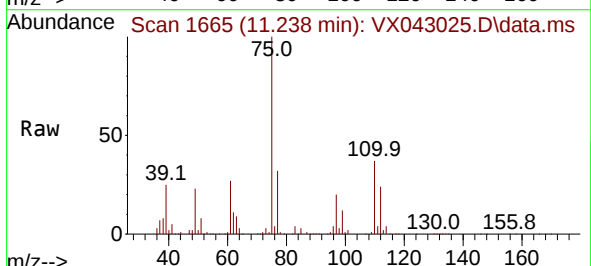
Tgt Ion: 83 Resp: 14324
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

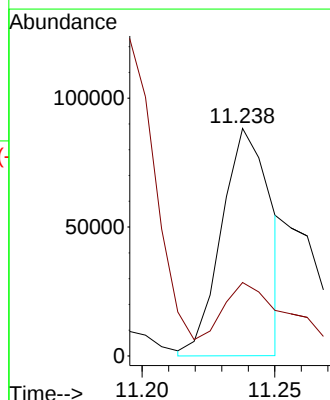
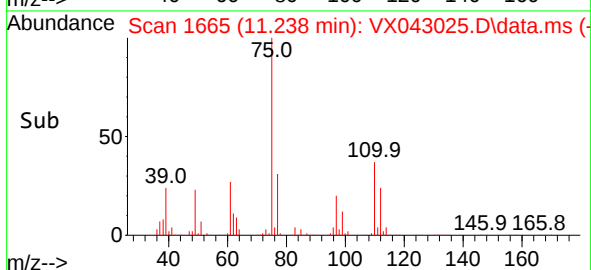
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

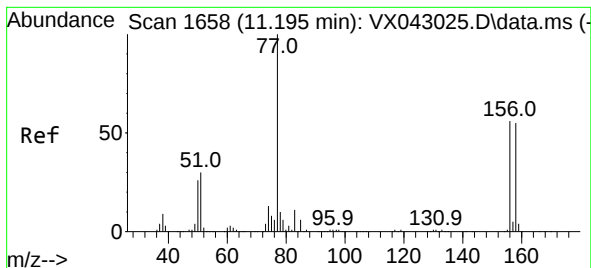


#76
1,2,3-Trichloropropane
Concen: 36.917 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



Tgt Ion: 75 Resp: 113576
Ion Ratio Lower Upper
75 100
77 46.3 19.1 57.5





#77

Bromobenzene

Concen: 47.989 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

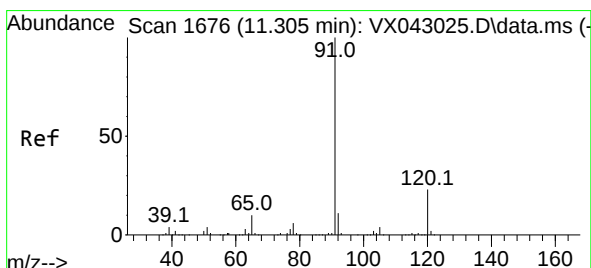
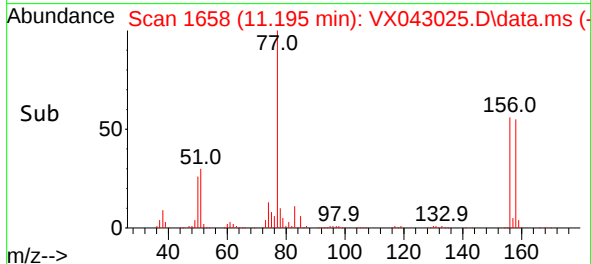
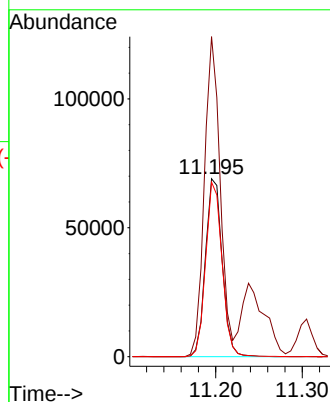
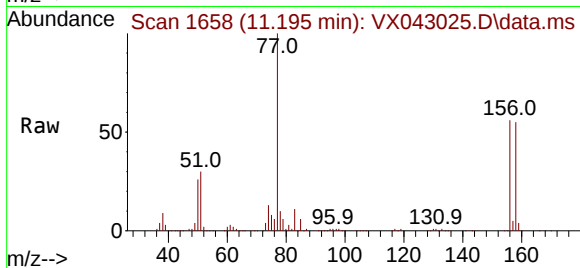
Tgt Ion:	156	Resp:	92584
Ion Ratio	Lower	Upper	
156	100		
77	169.7	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#78

n-propylbenzene

Concen: 49.782 ug/l

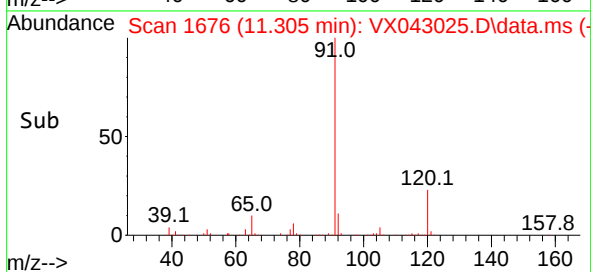
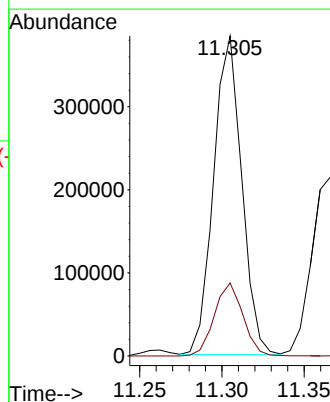
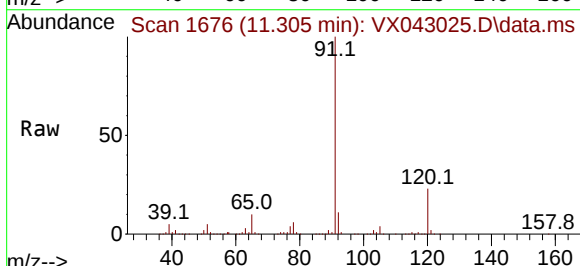
RT: 11.305 min Scan# 1676

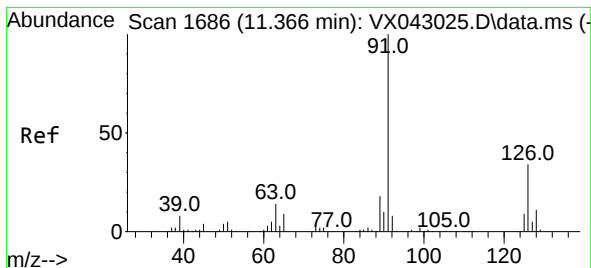
Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Tgt Ion:	91	Resp:	455615
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





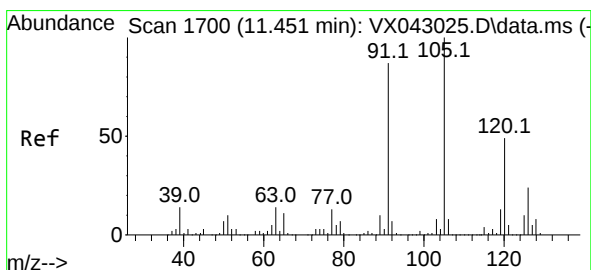
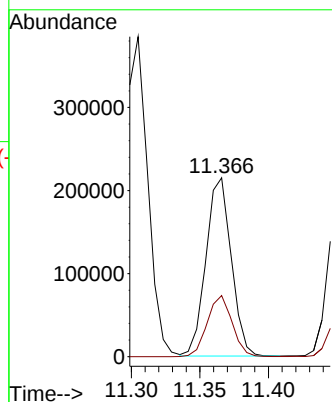
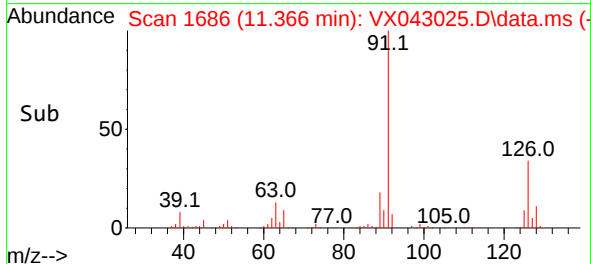
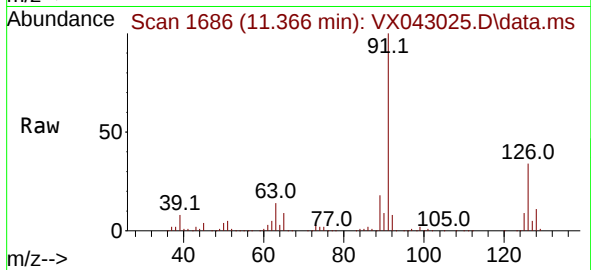
#79
2-Chlorotoluene
Concen: 48.404 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 27571
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

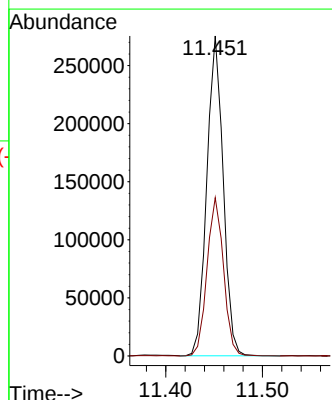
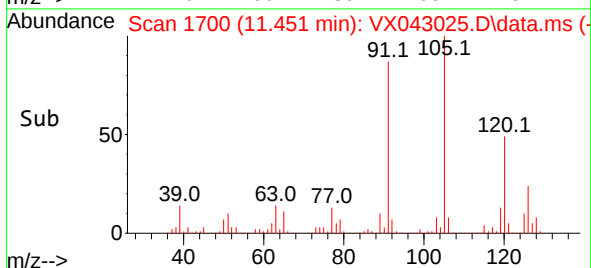
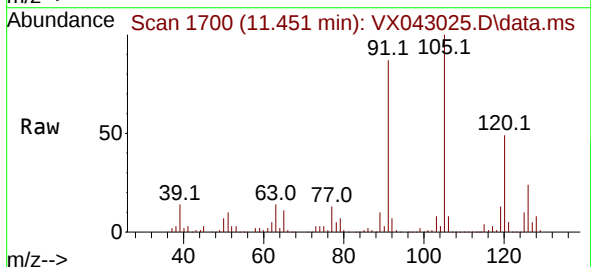
Manual Integrations
APPROVED

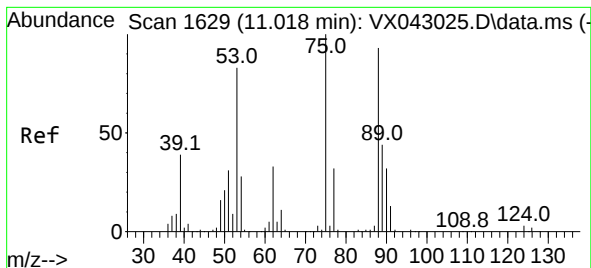
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.030 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion:105 Resp: 324362
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.3





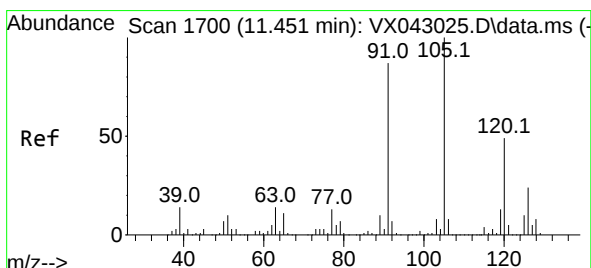
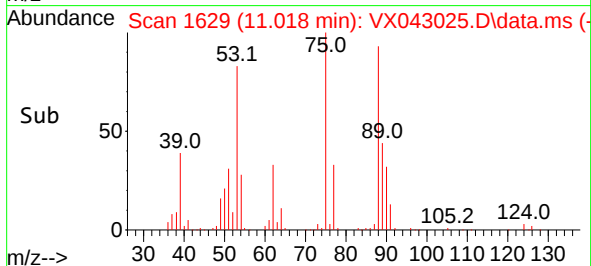
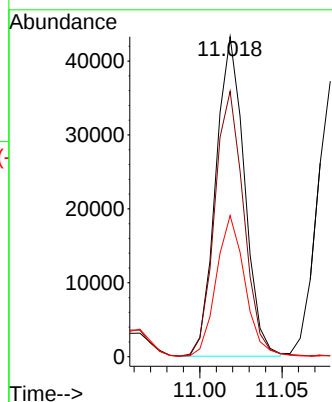
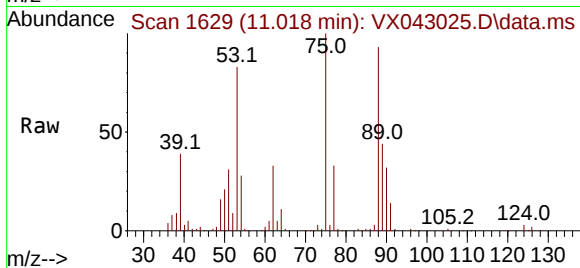
#81
trans-1,4-Dichloro-2-butene
Concen: 47.270 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5228
Ion Ratio Lower Upper
75 100
53 85.3 90.5 135.7
89 44.1 36.9 55.3

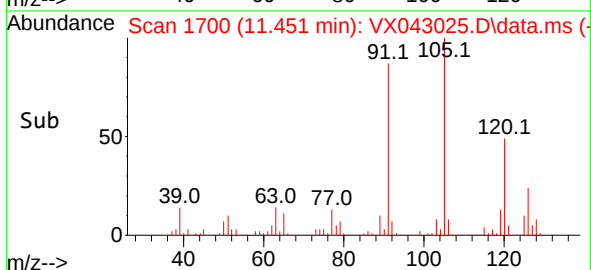
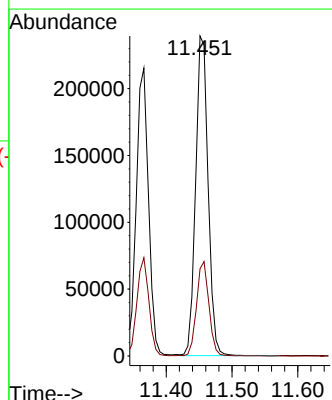
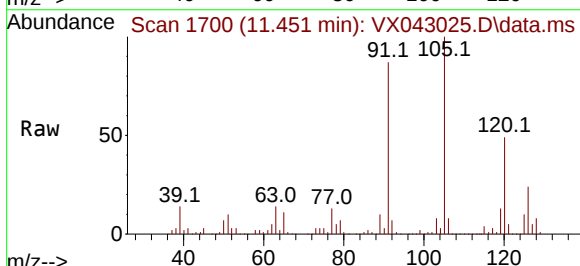
Manual Integrations
APPROVED

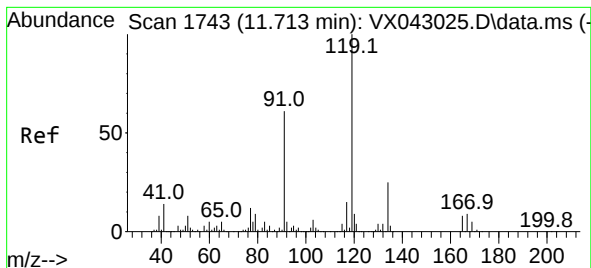
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#82
4-Chlorotoluene
Concen: 49.467 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion: 91 Resp: 313983
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.695 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 32656

Ion Ratio Lower Upper

119 100

91 58.1 31.2 93.6

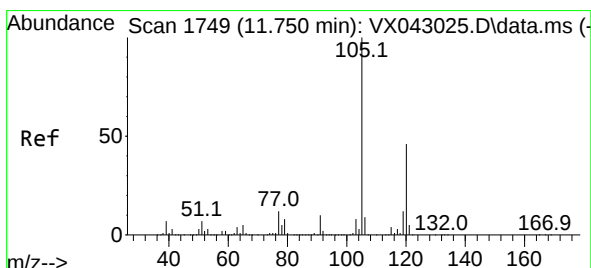
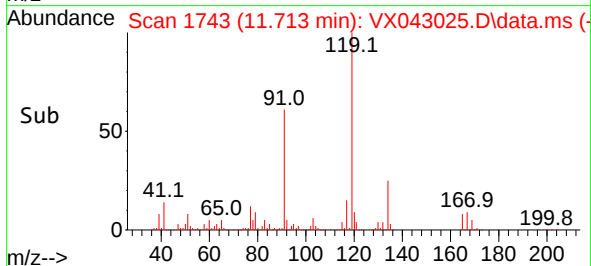
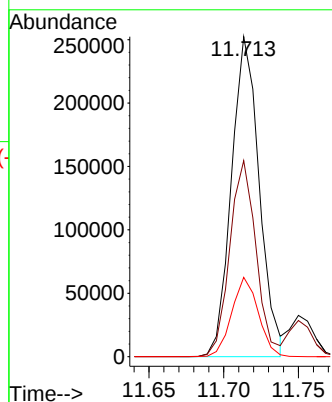
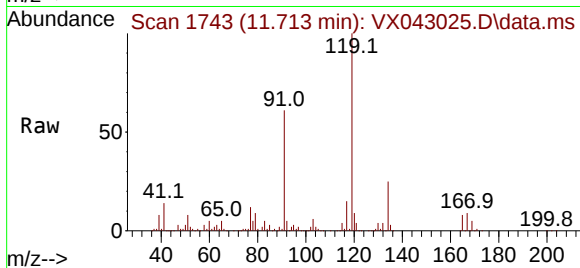
134 23.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.184 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043025.D

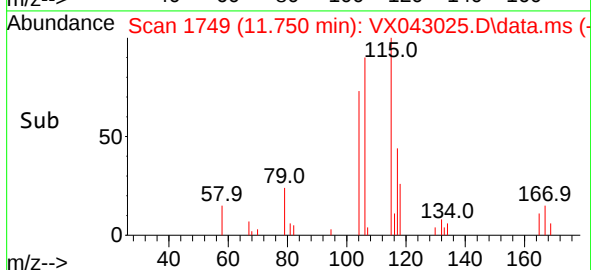
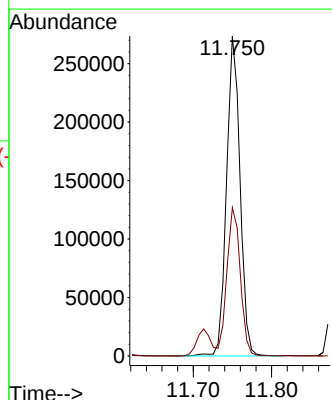
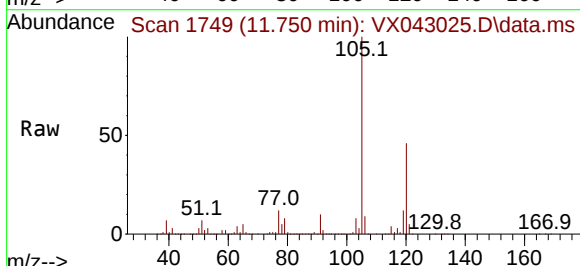
Acq: 14 Aug 2024 12:30

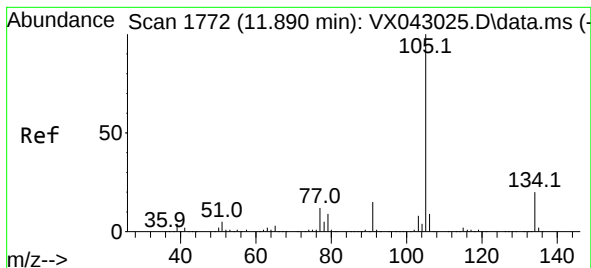
Tgt Ion:105 Resp: 328264

Ion Ratio Lower Upper

105 100

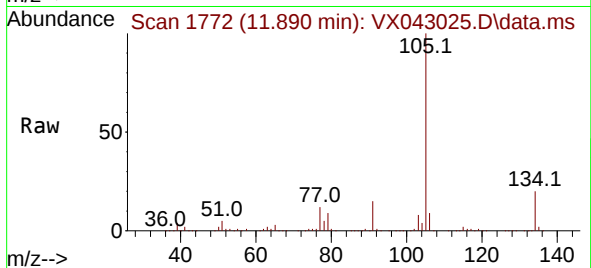
120 45.9 21.2 63.6





#85
sec-Butylbenzene
Concen: 49.883 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

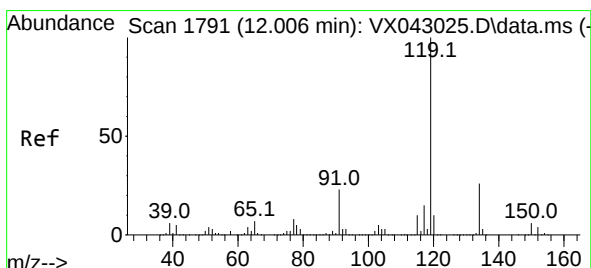
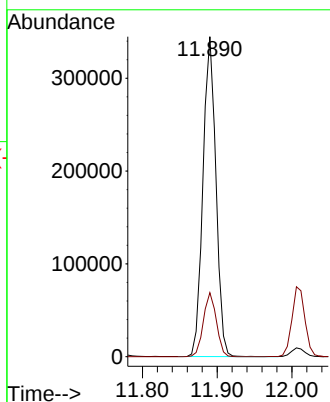
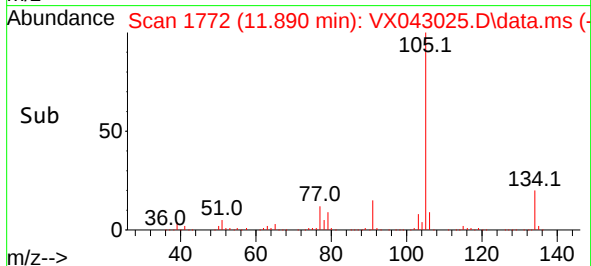
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 414599
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4

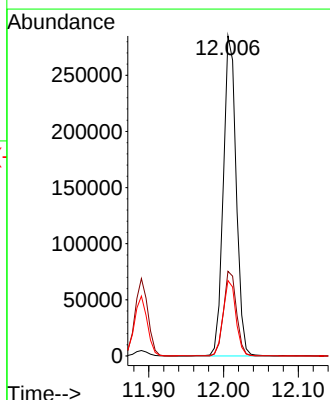
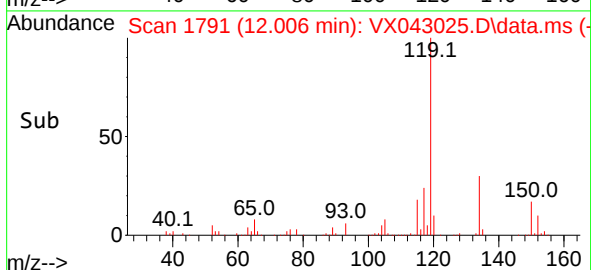
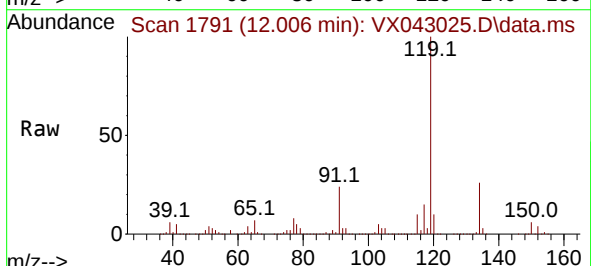
Manual Integrations
APPROVED

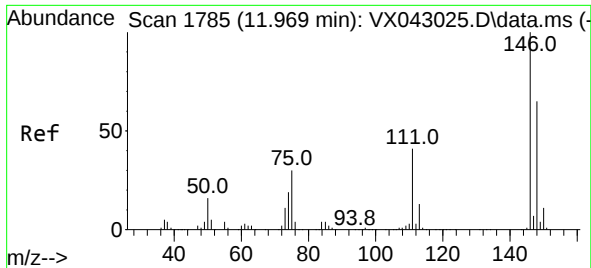
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#86
p-Isopropyltoluene
Concen: 50.383 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

Tgt Ion:119 Resp: 342121
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.269 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 170915

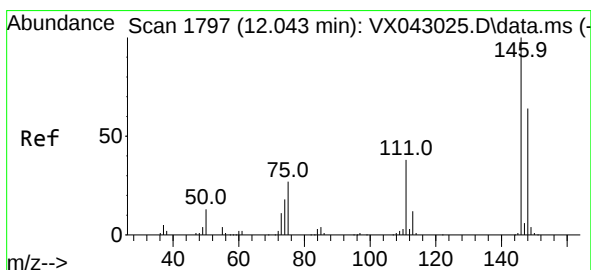
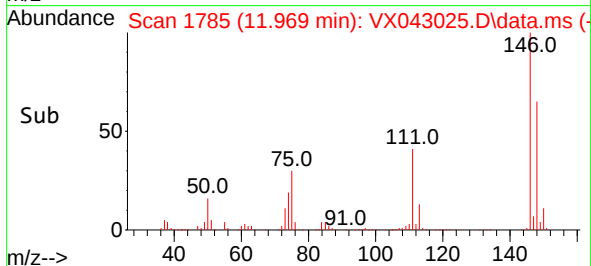
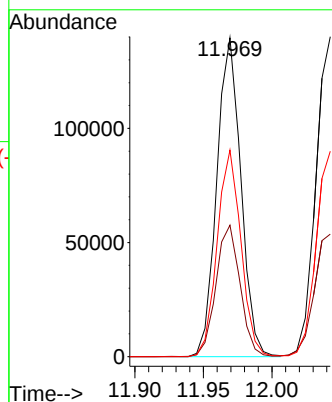
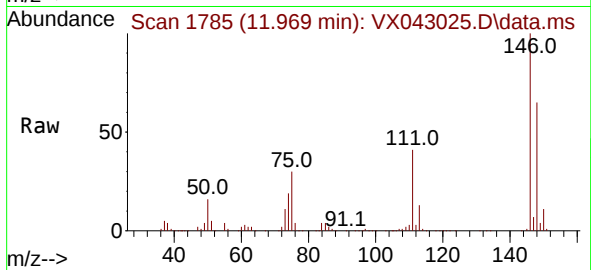
Ion	Ratio	Lower	Upper
146	100		
111	41.3	22.1	66.1
148	63.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#88

1,4-Dichlorobenzene

Concen: 48.907 ug/l

RT: 12.043 min Scan# 1797

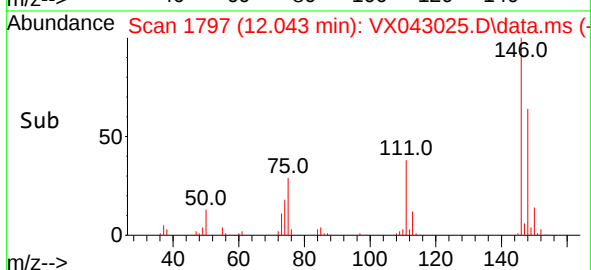
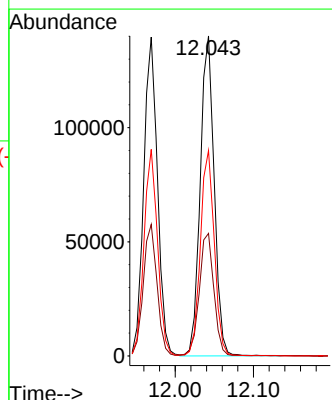
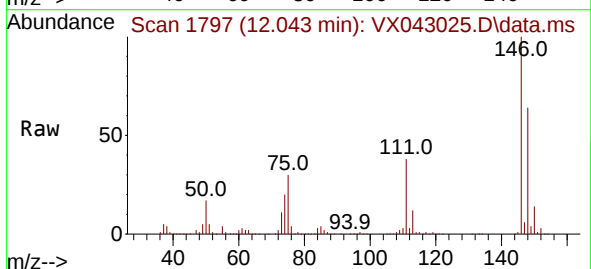
Delta R.T. -0.000 min

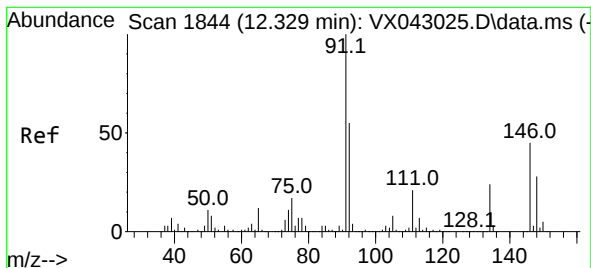
Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Tgt Ion:146 Resp: 173591

Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 51.262 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 301330

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

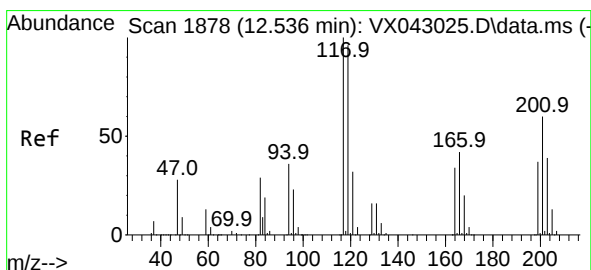
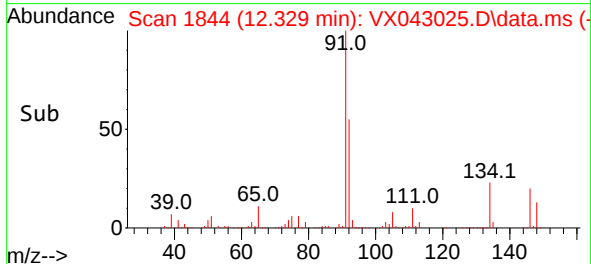
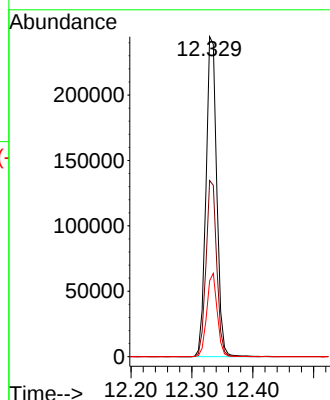
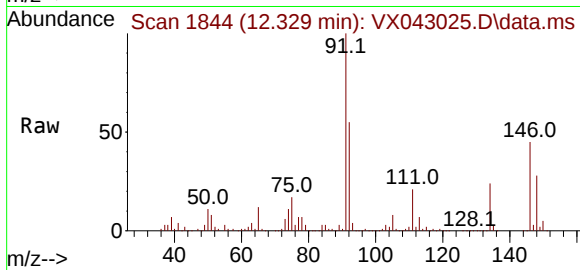
134 25.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#90

Hexachloroethane

Concen: 48.810 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043025.D

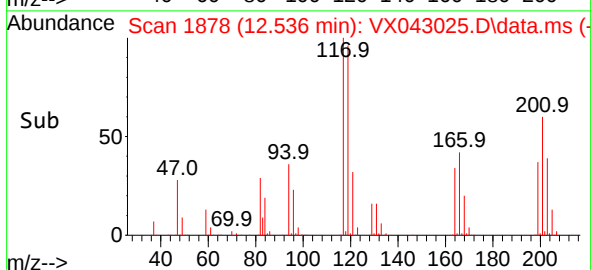
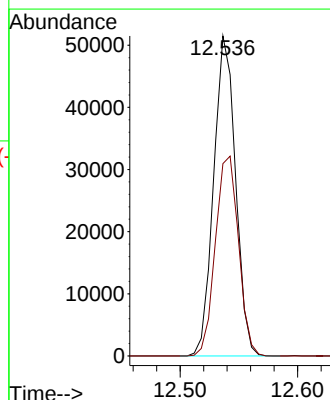
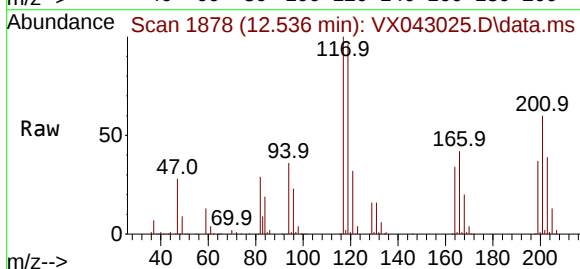
Acq: 14 Aug 2024 12:30

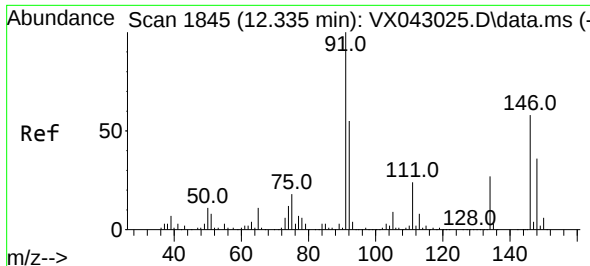
Tgt Ion:117 Resp: 66570

Ion Ratio Lower Upper

117 100

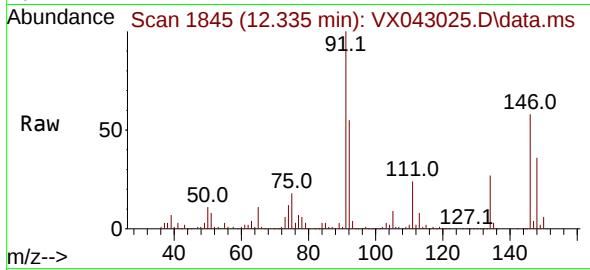
201 66.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

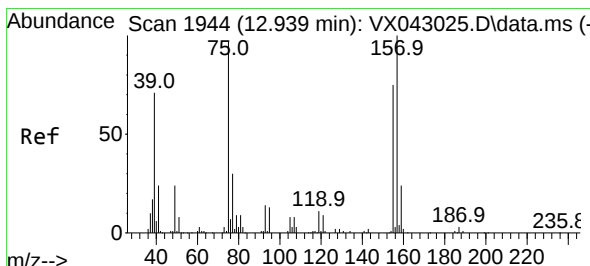
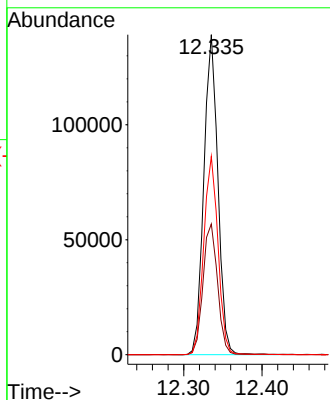
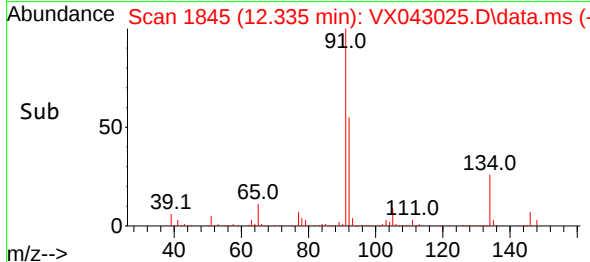
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



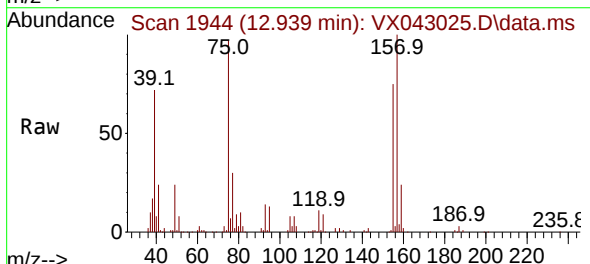
Tgt Ion:146 Resp: 173015
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
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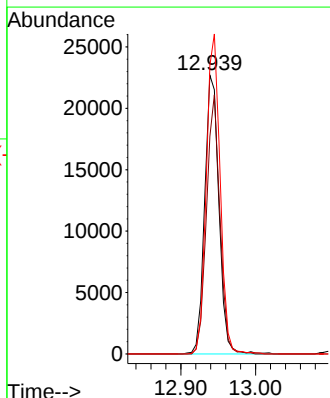
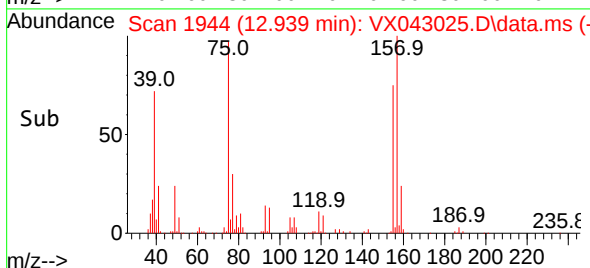
Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024

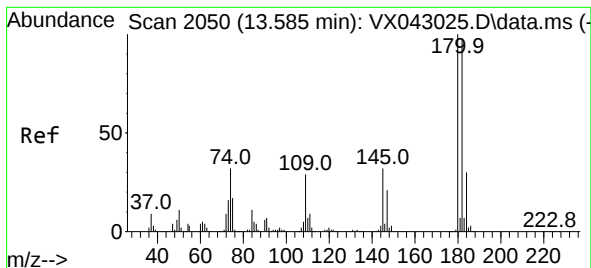


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.559 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



Tgt Ion: 75 Resp: 29970
Ion Ratio Lower Upper
75 100
155 87.5 36.1 108.5
157 111.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.454 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

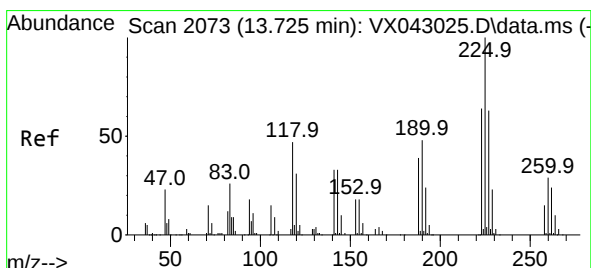
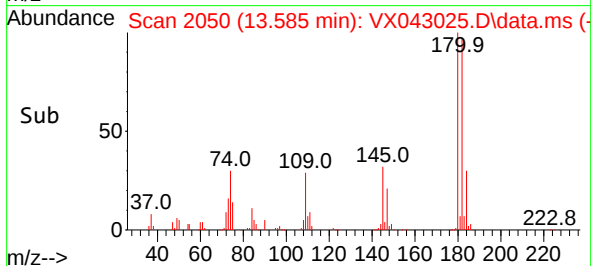
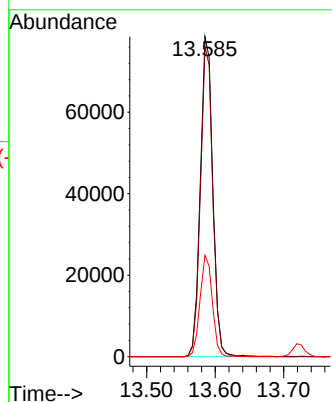
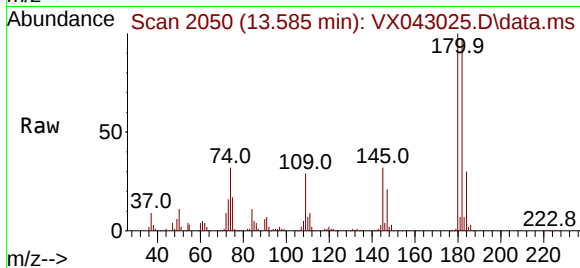
Tgt Ion:180	Resp:	99329
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2024

Supervised By :Mahesh Dadoda 08/15/2024



#94

Hexachlorobutadiene

Concen: 49.972 ug/l

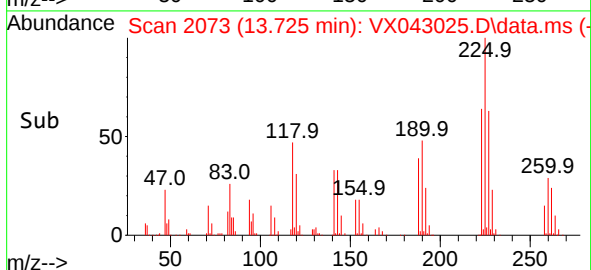
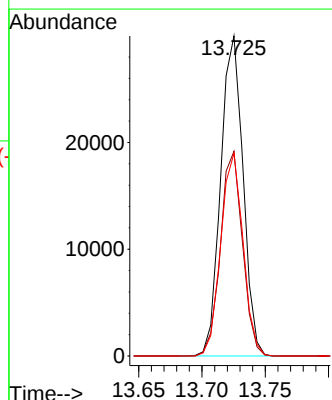
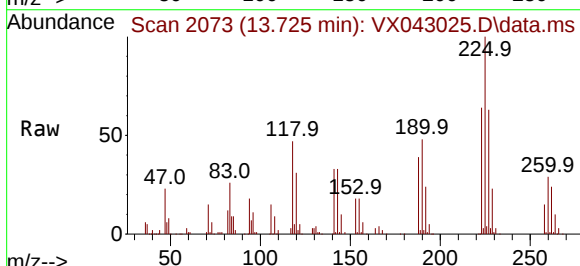
RT: 13.725 min Scan# 2073

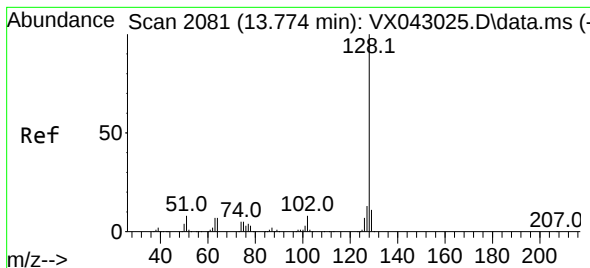
Delta R.T. 0.000 min

Lab File: VX043025.D

Acq: 14 Aug 2024 12:30

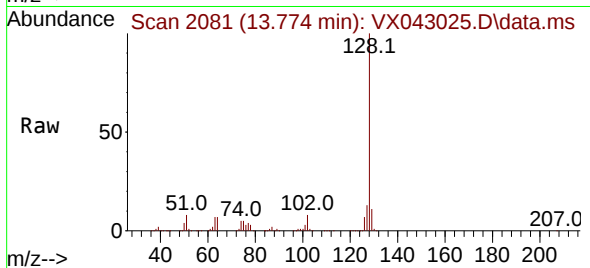
Tgt Ion:225	Resp:	36712
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.1 93.2
227	63.1	32.5 97.5





#95
Naphthalene
Concen: 49.641 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30

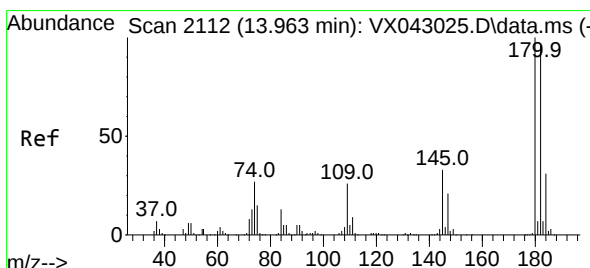
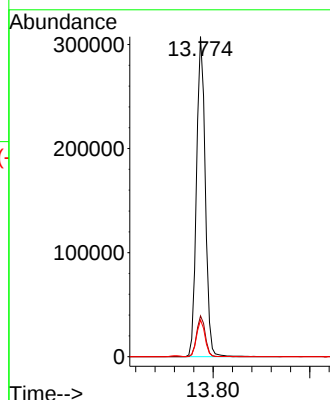
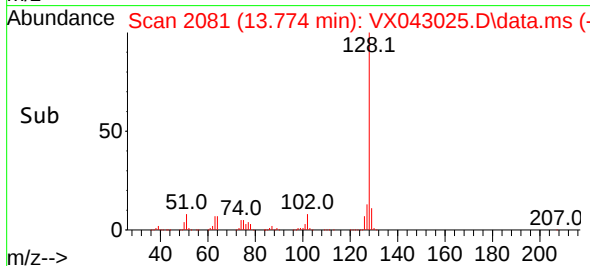
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



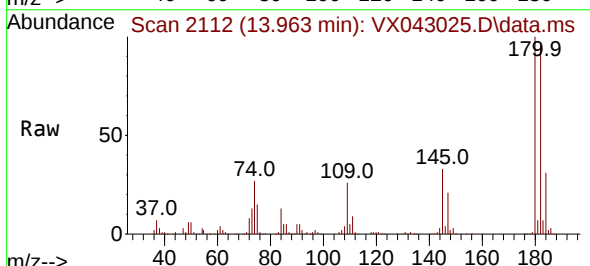
Tgt Ion:128 Resp: 38596
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2024
Supervised By :Mahesh Dadoda 08/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.428 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043025.D
Acq: 14 Aug 2024 12:30



Tgt Ion:180 Resp: 101539
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 32.9 17.8 53.5

