

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039692.D
 Acq On : 09 Jan 2024 20:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010924

Quant Time: Jan 10 07:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:39:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/10/2024
 Supervised By : Mahesh Dadoda 01/10/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	199851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88632	49.224	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.440%		
35) Dibromofluoromethane	5.379	113	64686	49.532	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.060%		
50) Toluene-d8	8.647	98	243104	49.140	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.280%		
62) 4-Bromofluorobenzene	11.079	95	93270	50.346	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	73605	50.821	ug/l	99
3) Chloromethane	1.295	50	79768	49.358	ug/l	100
4) Vinyl Chloride	1.374	62	75620	49.348	ug/l	98
5) Bromomethane	1.599	94	37585	51.195	ug/l	99
6) Chloroethane	1.673	64	42761	56.951	ug/l	99
7) Trichlorofluoromethane	1.880	101	108185	48.025	ug/l	99
8) Diethyl Ether	2.136	74	40520	49.578	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	65811	49.179	ug/l	98
10) Methyl Iodide	2.453	142	79480	52.713	ug/l	94
11) Tert butyl alcohol	2.977	59	120466	254.171	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	64662	48.762	ug/l	92
13) Acrolein	2.233	56	75649	235.135	ug/l	99
14) Allyl chloride	2.660	41	128830	49.758	ug/l	97
15) Acrylonitrile	3.063	53	245777	252.982	ug/l	99
16) Acetone	2.380	43	240333	247.335	ug/l	93
17) Carbon Disulfide	2.508	76	184509	48.234	ug/l	99
18) Methyl Acetate	2.703	43	106454	49.773	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	231485	49.652	ug/l	97
20) Methylene Chloride	2.788	84	75247	46.633	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	67893	49.147	ug/l	98
22) Diisopropyl ether	3.758	45	245628	49.921	ug/l	98
23) Vinyl Acetate	3.721	43	1181860	259.242	ug/l	99
24) 1,1-Dichloroethane	3.605	63	135743	49.934	ug/l	99
25) 2-Butanone	4.556	43	362688	255.331	ug/l	98
26) 2,2-Dichloropropane	4.477	77	107094	49.940	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	78199	49.226	ug/l	99
28) Bromochloromethane	4.898	49	63139	50.710	ug/l	94
29) Tetrahydrofuran	5.001	42	235349	254.088	ug/l	100
30) Chloroform	5.093	83	133573	50.316	ug/l	100
31) Cyclohexane	5.471	56	120140	49.052	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	115210	51.028	ug/l	99
36) 1,1-Dichloropropene	5.690	75	98270	48.110	ug/l	100
37) Ethyl Acetate	4.715	43	134171	50.314	ug/l	99
38) Carbon Tetrachloride	5.678	117	96233	50.032	ug/l	96
39) Methylcyclohexane	7.379	83	120543	48.941	ug/l	99
40) Benzene	6.038	78	288682	48.953	ug/l	98

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 Supervised By :Mahesh Dadoda 01/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	71560	53.061	ug/l	97
42) 1,2-Dichloroethane	6.086	62	111767	48.993	ug/l	99
43) Isopropyl Acetate	6.336	43	210395	51.557	ug/l	99
44) Trichloroethene	7.123	130	68172	48.115	ug/l	96
45) 1,2-Dichloropropane	7.428	63	78164	48.599	ug/l	97
46) Dibromomethane	7.580	93	54092	50.726	ug/l	97
47) Bromodichloromethane	7.818	83	101596	51.680	ug/l	97
48) Methyl methacrylate	7.690	41	102203	52.934	ug/l	95
49) 1,4-Dioxane	7.659	88	42127	1072.588	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	710104	261.417	ug/l	98
52) Toluene	8.714	92	177383	49.889	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	112065	52.324	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120635	51.890	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	74172	49.926	ug/l	93
56) Ethyl methacrylate	9.116	69	127532	53.270	ug/l	97
57) 1,3-Dichloropropane	9.305	76	127402	50.537	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	297380	263.577	ug/l	95
59) 2-Hexanone	9.427	43	573373	264.693	ug/l	98
60) Dibromochloromethane	9.519	129	72812	54.056	ug/l	99
61) 1,2-Dibromoethane	9.610	107	78115	50.912	ug/l	98
64) Tetrachloroethene	9.275	164	54691	48.946	ug/l	96
65) Chlorobenzene	10.080	112	182710	49.738	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65913	51.240	ug/l	98
67) Ethyl Benzene	10.189	91	348900	51.247	ug/l	96
68) m/p-Xylenes	10.299	106	253931	101.213	ug/l	94
69) o-Xylene	10.640	106	126517	50.817	ug/l	93
70) Styrene	10.653	104	208976	52.583	ug/l	98
71) Bromoform	10.799	173	50073	53.980	ug/l #	99
73) Isopropylbenzene	10.964	105	337179	50.240	ug/l	100
74) N-amyl acetate	10.842	43	191242	53.496	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	128027	49.240	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	109956m	50.323	ug/l	
77) Bromobenzene	11.195	156	73096	48.476	ug/l	94
78) n-propylbenzene	11.305	91	403915	50.965	ug/l	97
79) 2-Chlorotoluene	11.366	91	244794	49.311	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	287873	50.226	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	37265	52.339	ug/l	97
82) 4-Chlorotoluene	11.451	91	278778	49.557	ug/l	97
83) tert-Butylbenzene	11.713	119	276018	49.968	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	289353	50.646	ug/l	100
85) sec-Butylbenzene	11.890	105	357124	51.861	ug/l	98
86) p-Isopropyltoluene	12.006	119	285221	52.074	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	138813	48.755	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	137723	48.516	ug/l	98
89) n-Butylbenzene	12.329	91	263714	52.287	ug/l	96
90) Hexachloroethane	12.536	117	51532	53.971	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	134830	47.448	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32772	54.362	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	79970	49.406	ug/l	98
94) Hexachlorobutadiene	13.725	225	33707	50.123	ug/l	99
95) Naphthalene	13.774	128	318633	49.372	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82107	49.613	ug/l	100

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ICVVX010924

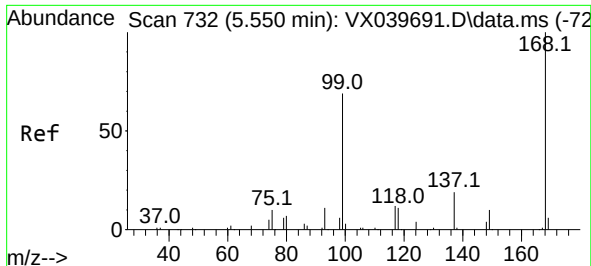
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/10/2024

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Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:39:55 2024
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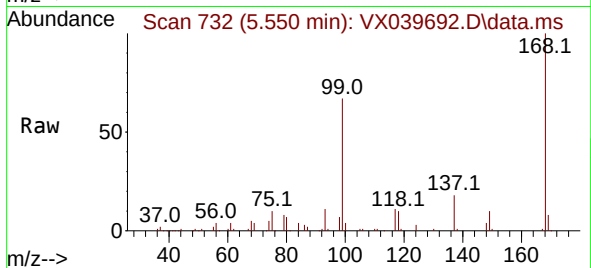
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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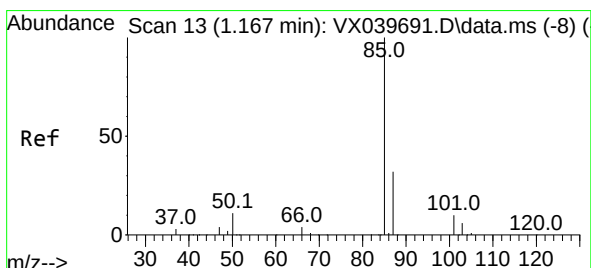
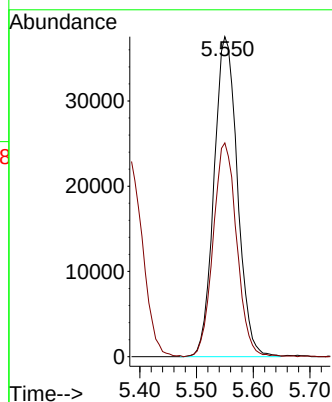
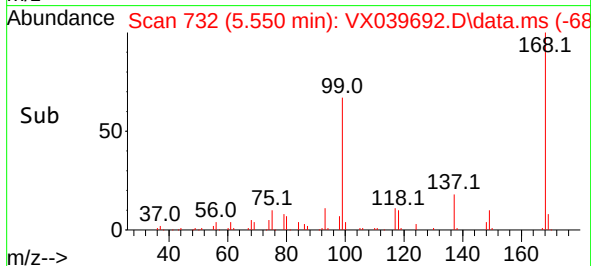
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion:168 Resp: 107772
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0

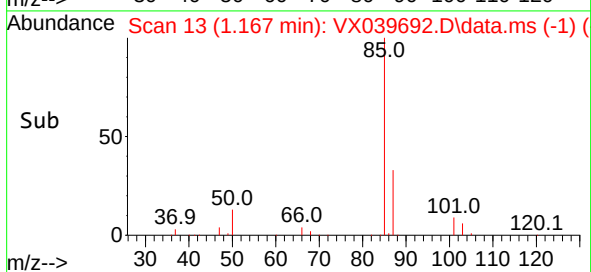
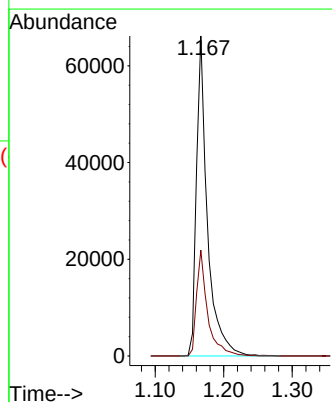
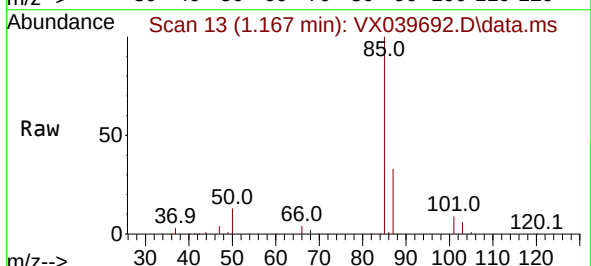
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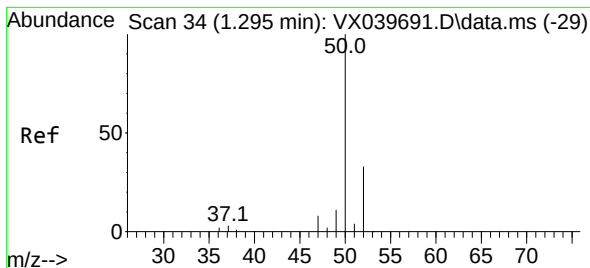
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#2
Dichlorodifluoromethane
Concen: 50.821 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 85 Resp: 73605
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 49.358 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924

Tgt Ion: 50 Resp: 7976

Ion Ratio Lower Upper

50 100

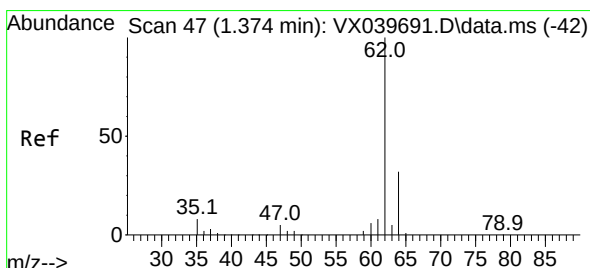
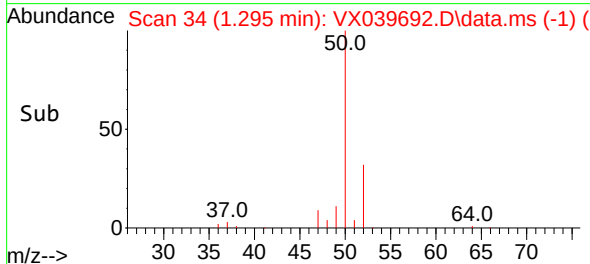
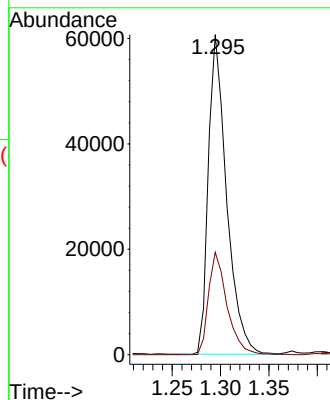
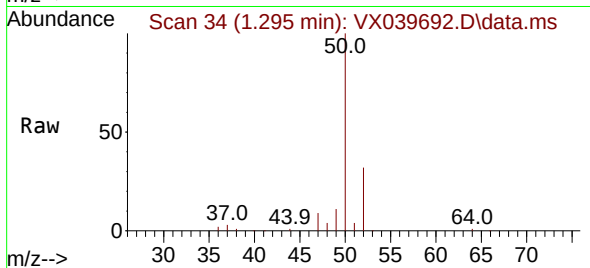
52 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#4

Vinyl Chloride

Concen: 49.348 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039692.D

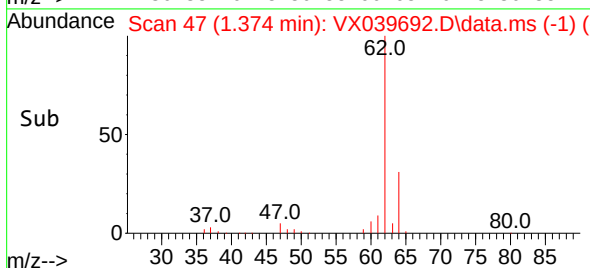
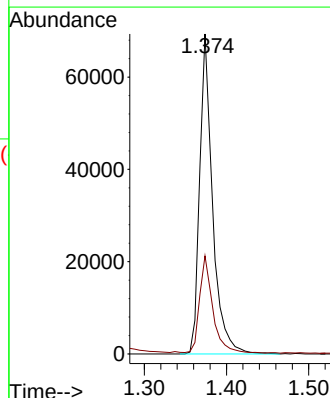
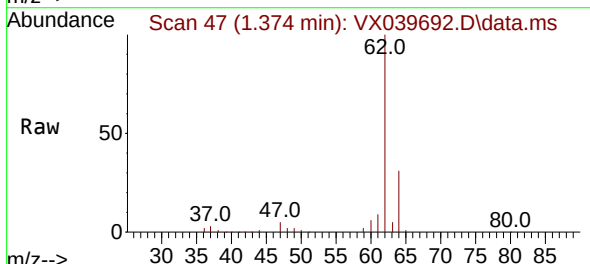
Acq: 09 Jan 2024 20:16

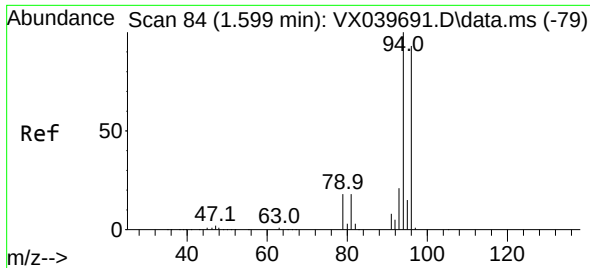
Tgt Ion: 62 Resp: 75620

Ion Ratio Lower Upper

62 100

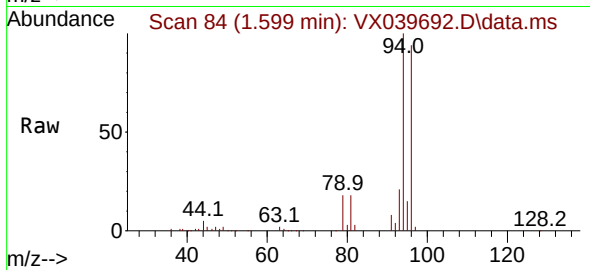
64 30.4 25.4 38.0





#5
Bromomethane
Concen: 51.195 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

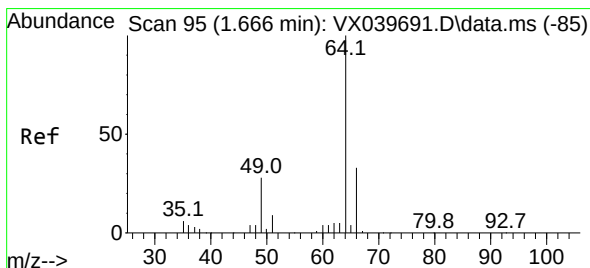
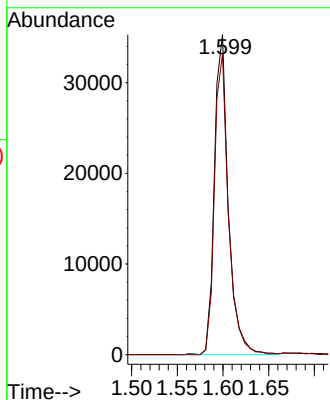
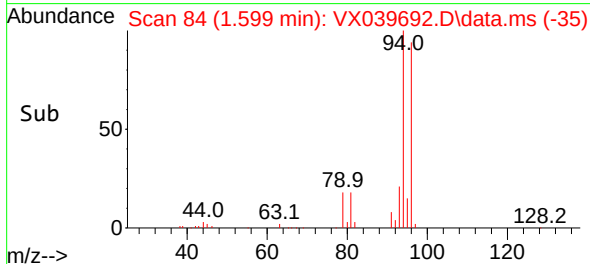
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



Tgt Ion: 94 Resp: 3758
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

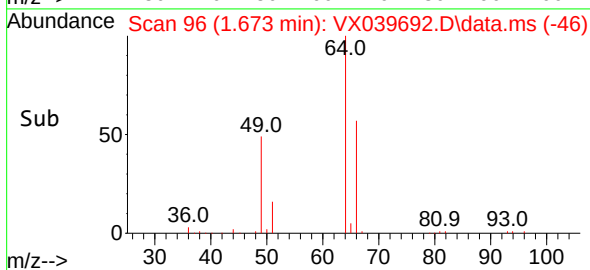
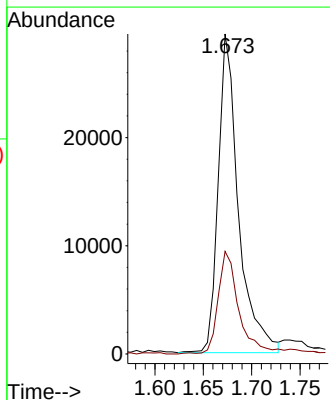
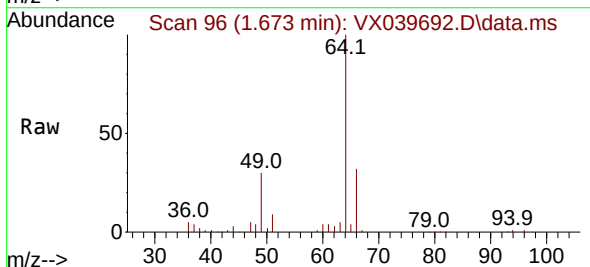
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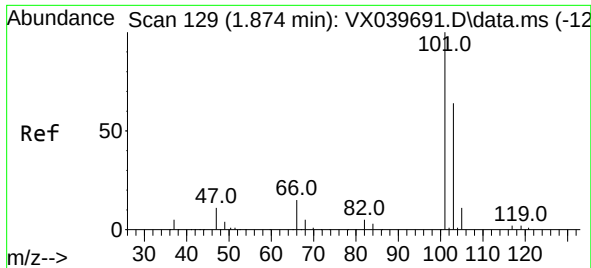
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#6
Chloroethane
Concen: 56.951 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 64 Resp: 42761
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





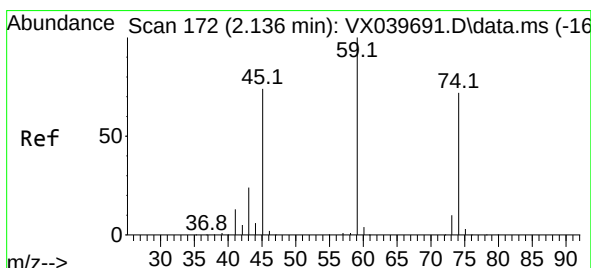
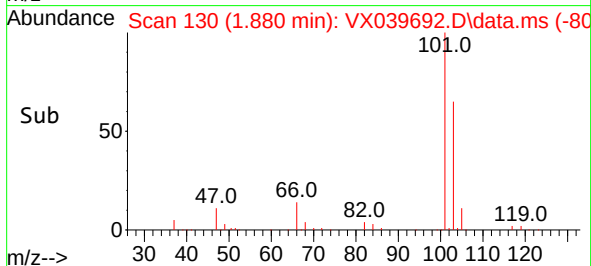
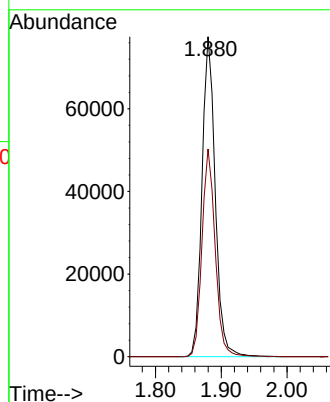
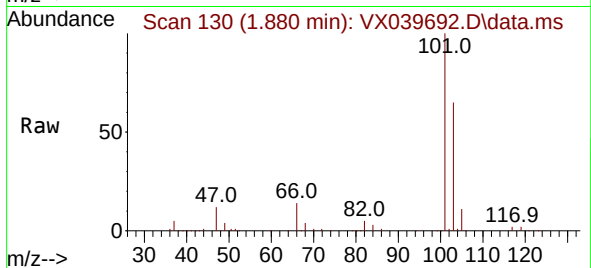
#7
Trichlorofluoromethane
Concen: 48.025 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVX010924

Tgt Ion:101 Resp: 10818
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

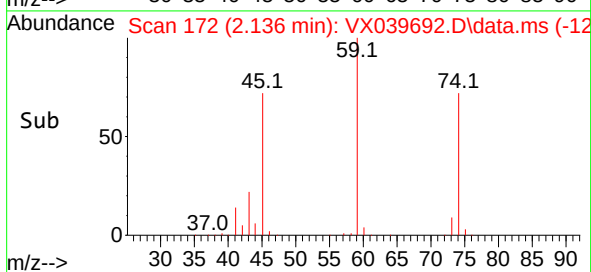
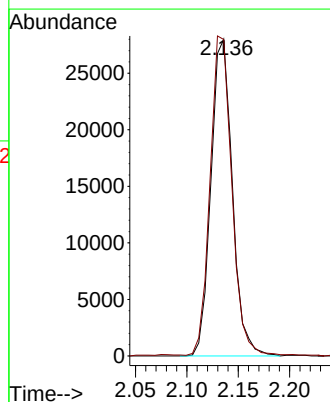
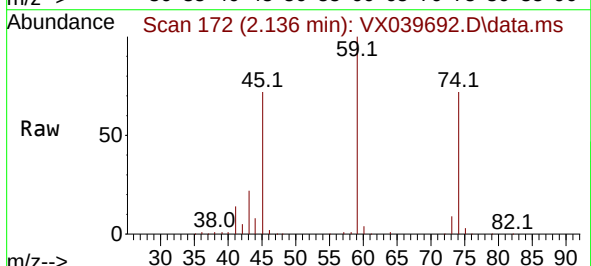
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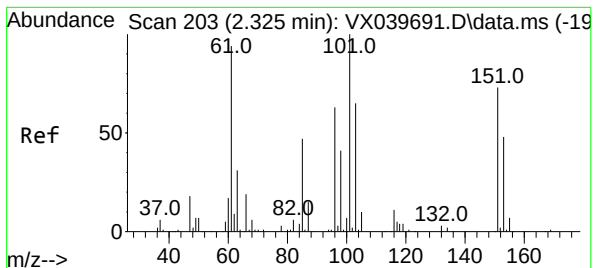
Reviewed By :John Carlone 01/10/2024
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#8
Diethyl Ether
Concen: 49.578 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 74 Resp: 40520
Ion Ratio Lower Upper
74 100
45 103.5 53.3 159.8





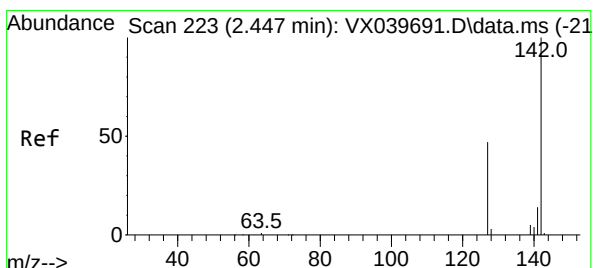
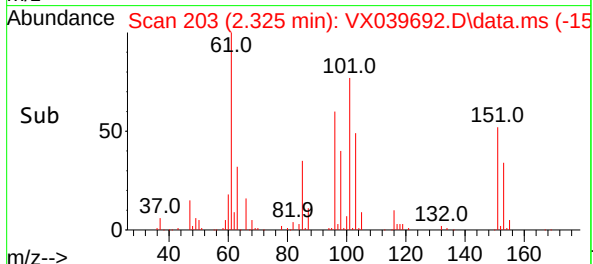
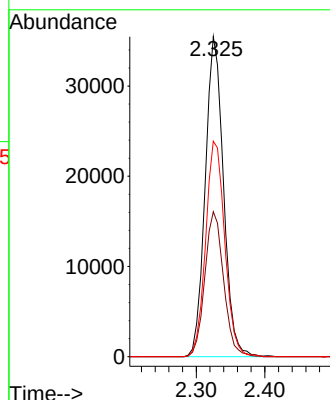
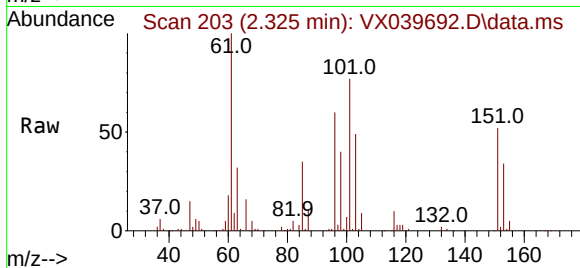
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.179 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion:101 Resp: 6581
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 70.5 58.6 87.8

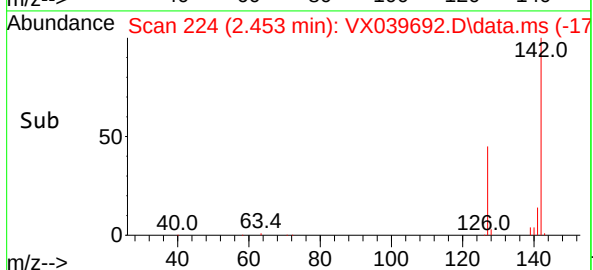
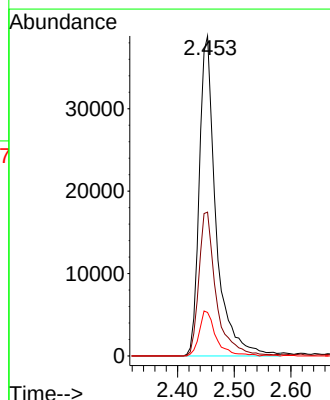
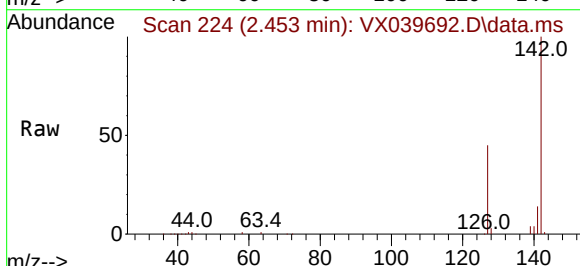
Manual Integrations
APPROVED

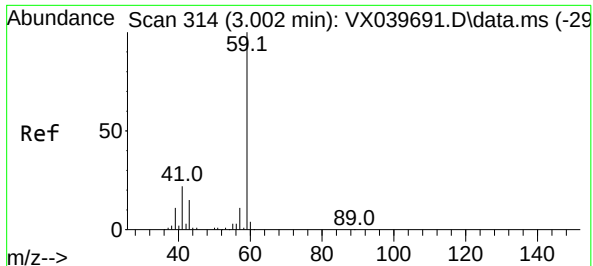
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#10
Methyl Iodide
Concen: 52.713 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion:142 Resp: 79480
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.1 11.6 17.4





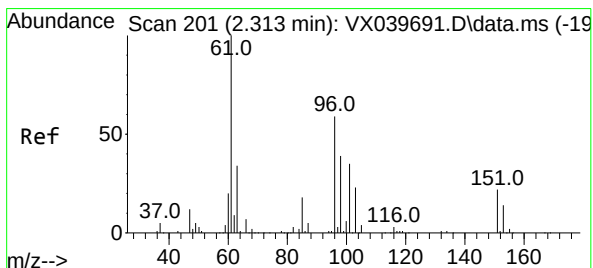
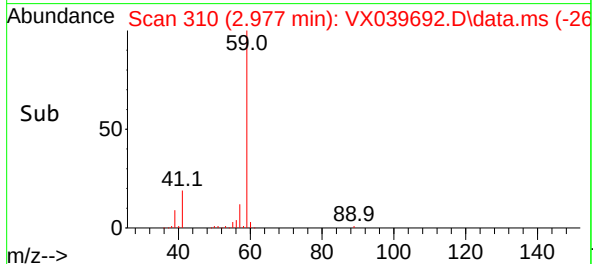
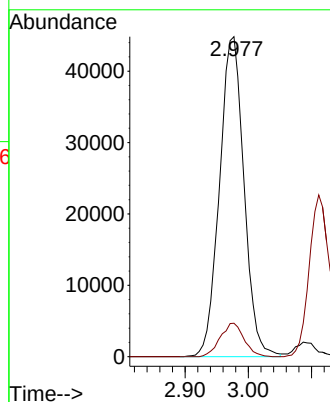
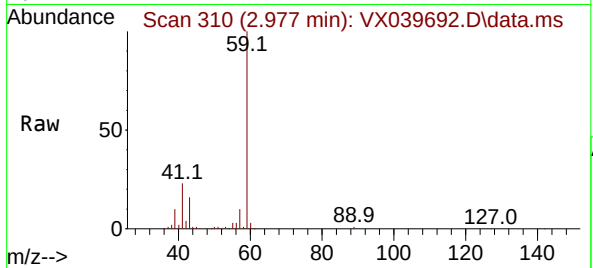
#11
Tert butyl alcohol
Concen: 254.171 ug/l
RT: 2.977 min Scan# 314
Delta R.T. -0.024 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion: 59 Resp: 120460
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

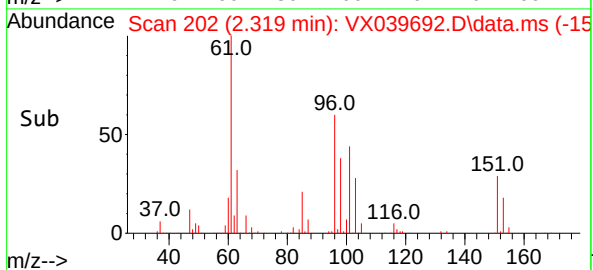
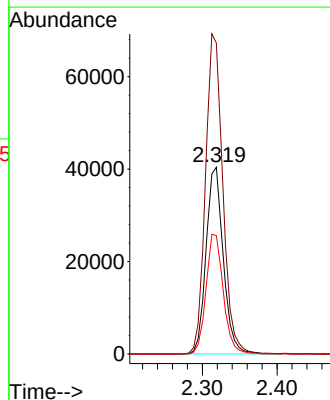
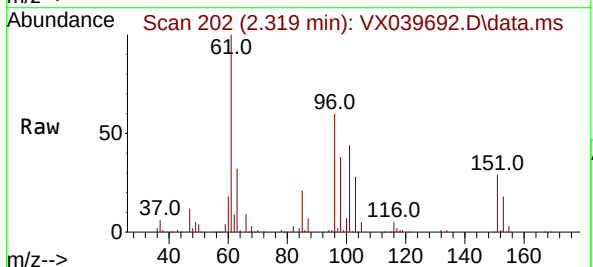
Manual Integrations
APPROVED

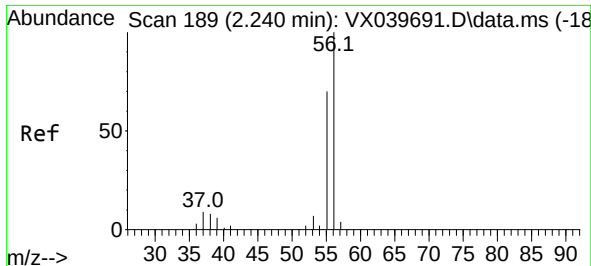
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#12
1,1-Dichloroethene
Concen: 48.762 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

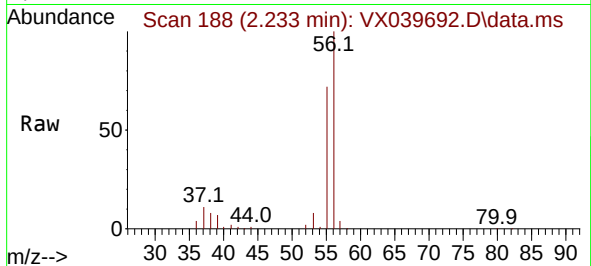
Tgt Ion: 96 Resp: 64662
Ion Ratio Lower Upper
96 100
61 166.5 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 235.135 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

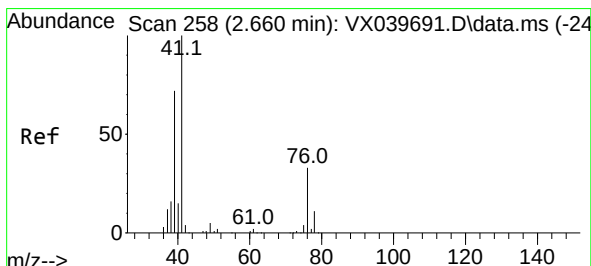
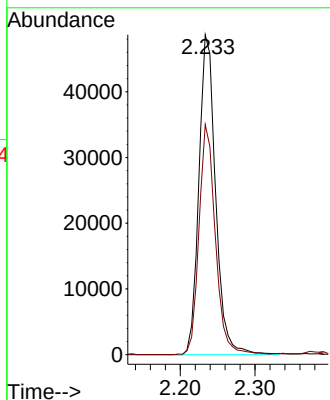
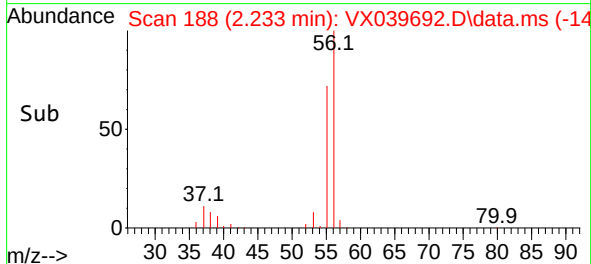
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



Tgt Ion: 56 Resp: 75649
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

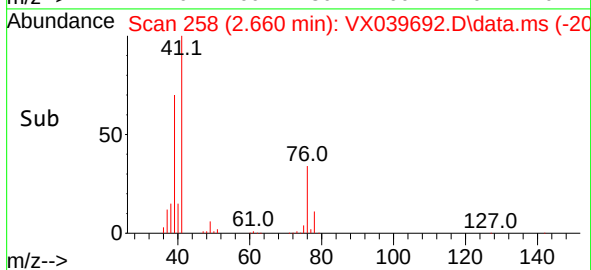
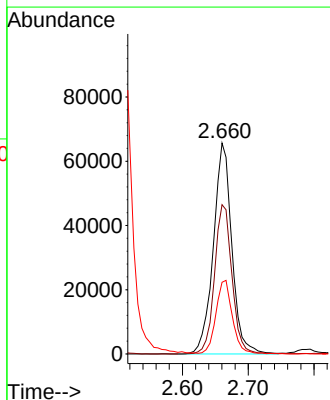
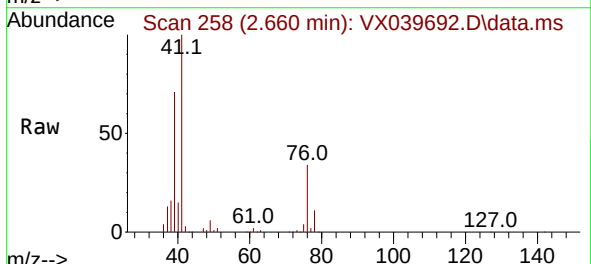
Manual Integrations
APPROVED

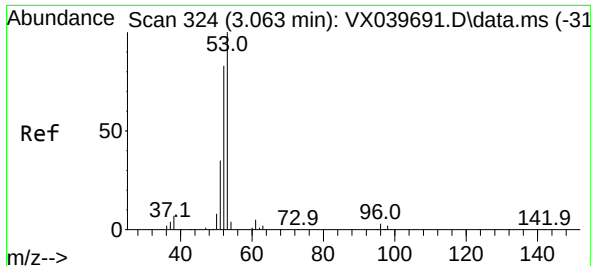
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#14
Allyl chloride
Concen: 49.758 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

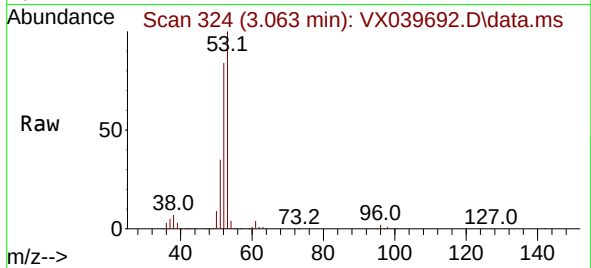
Tgt Ion: 41 Resp: 128830
Ion Ratio Lower Upper
41 100
39 66.7 55.8 83.6
76 31.2 24.3 36.5





#15
Acrylonitrile
Concen: 252.982 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

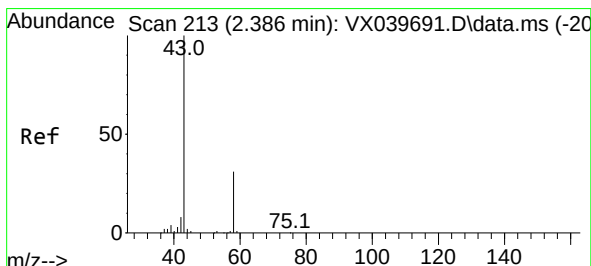
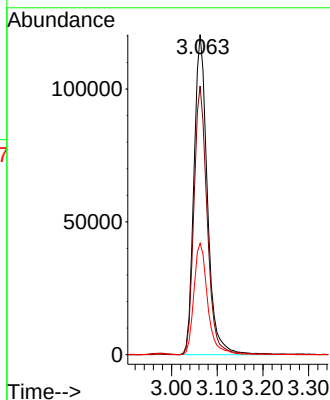
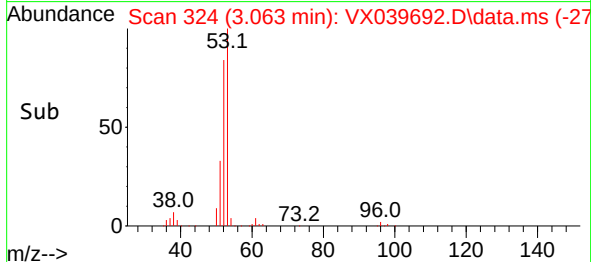
Instrument :
MSVOA_X
ClientSampleId :
ICVX010924



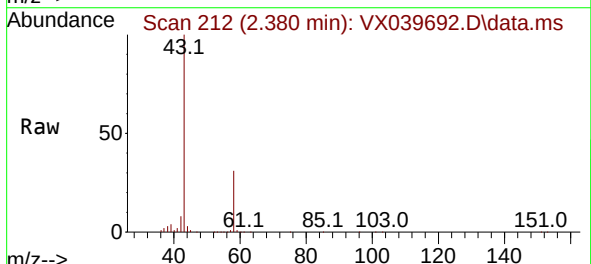
Tgt Ion: 53 Resp: 24577
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.8 29.8 44.6

Manual Integrations
APPROVED

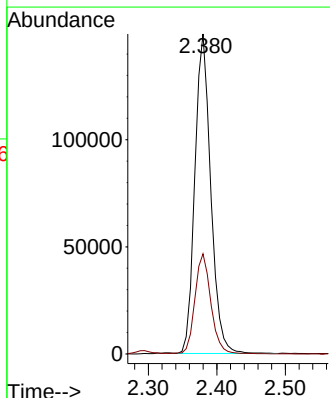
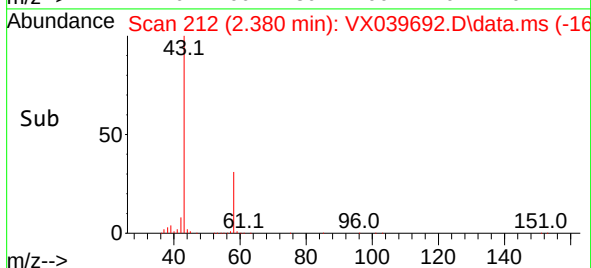
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

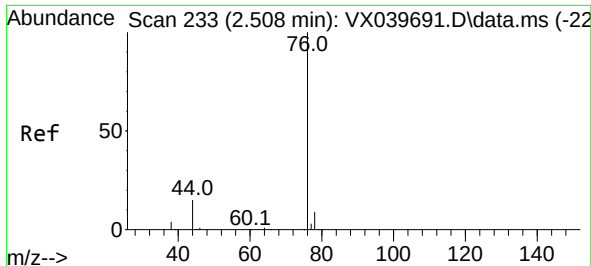


#16
Acetone
Concen: 247.335 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16



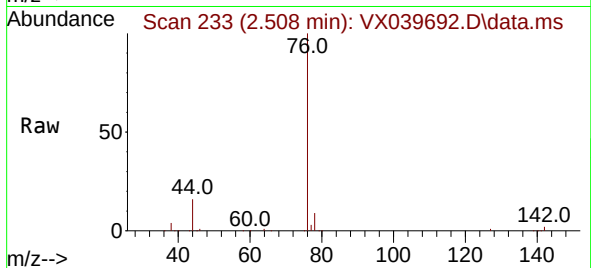
Tgt Ion: 43 Resp: 240333
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17
Carbon Disulfide
Concen: 48.234 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

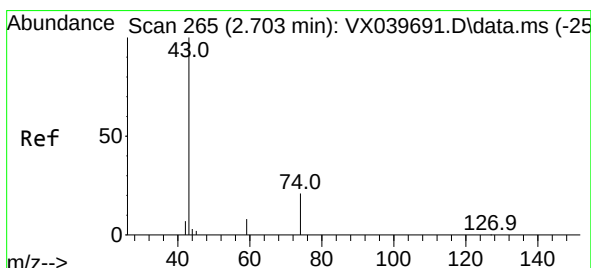
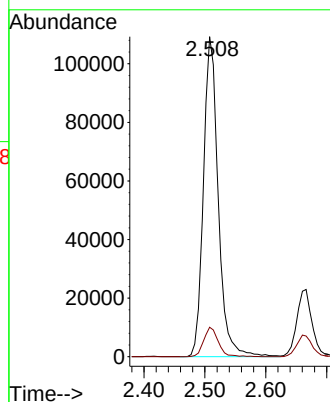
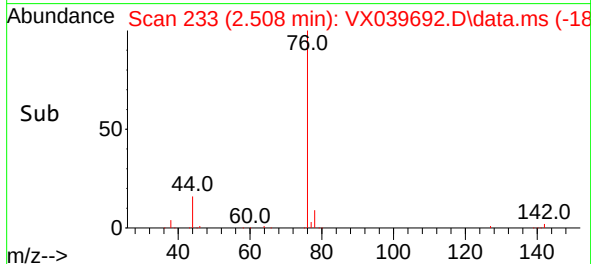
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 76 Resp: 184509
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

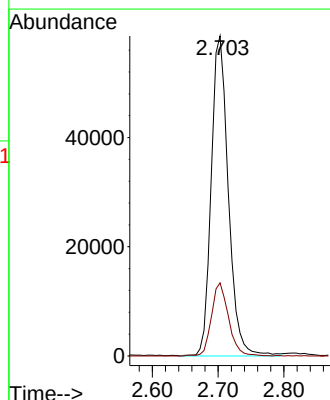
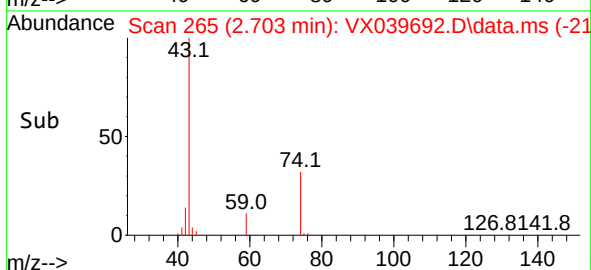
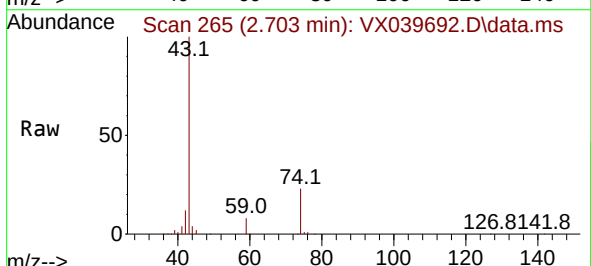
Manual Integrations
APPROVED

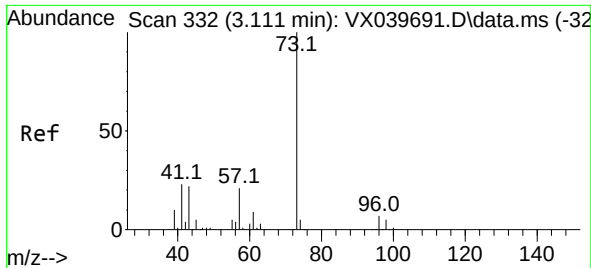
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#18
Methyl Acetate
Concen: 49.773 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

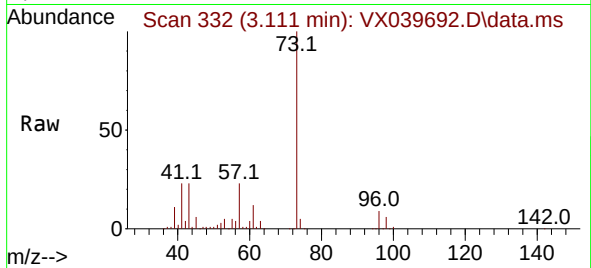
Tgt Ion: 43 Resp: 106454
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.652 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

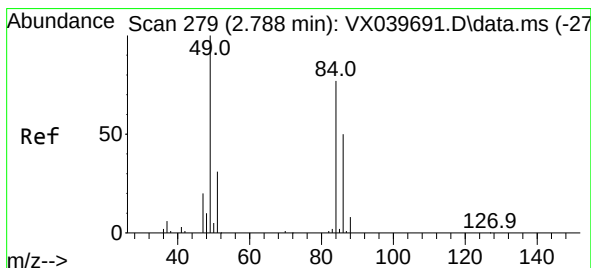
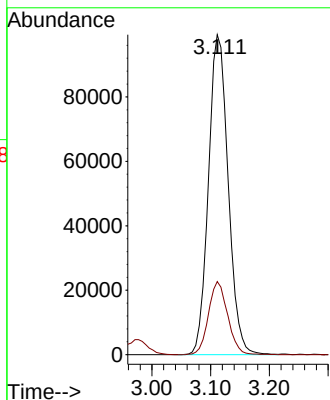
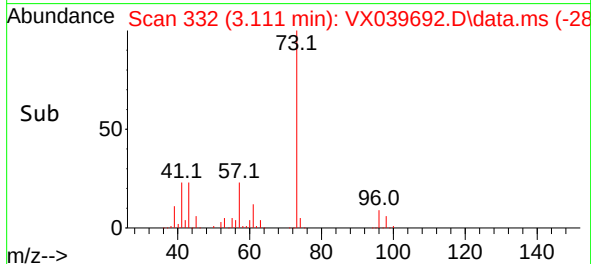
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



Tgt Ion: 73 Resp: 23148
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

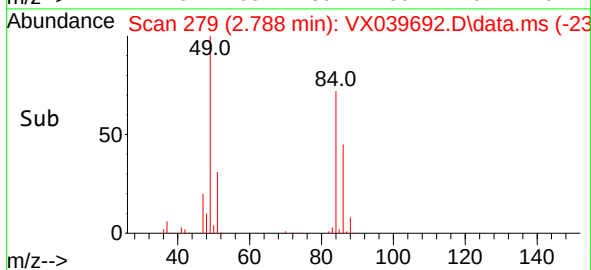
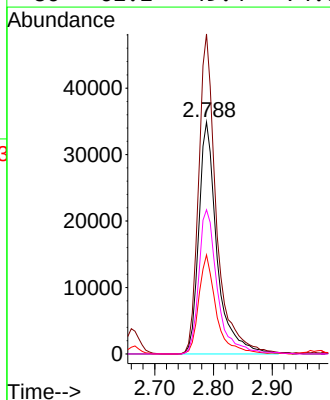
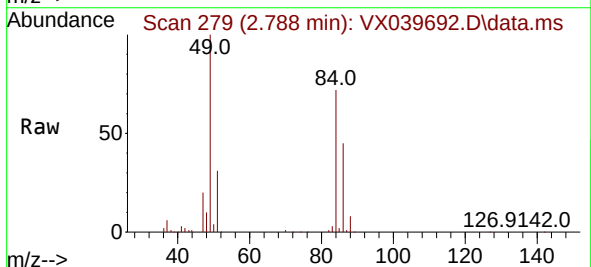
Manual Integrations
APPROVED

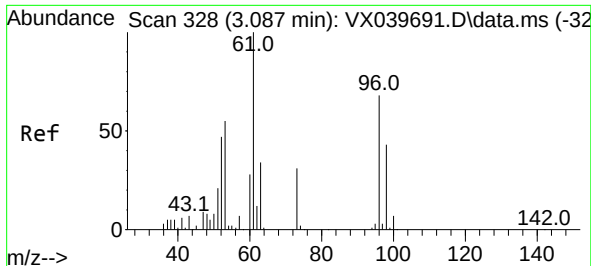
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#20
Methylene Chloride
Concen: 46.633 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

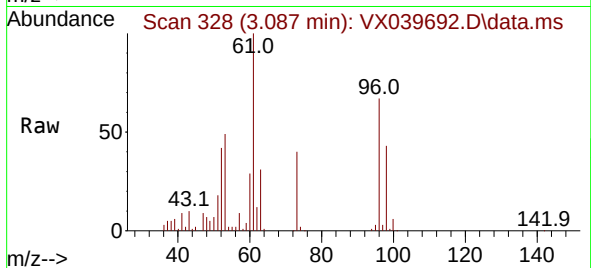
Tgt Ion: 84 Resp: 75247
Ion Ratio Lower Upper
84 100
49 138.1 103.6 155.4
51 42.8 33.8 50.6
86 62.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.147 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

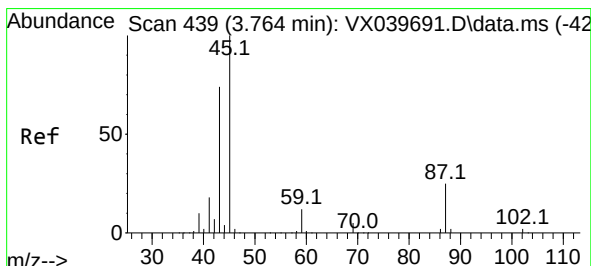
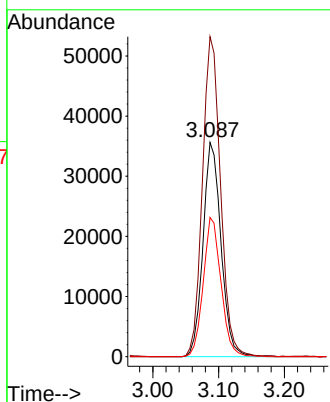
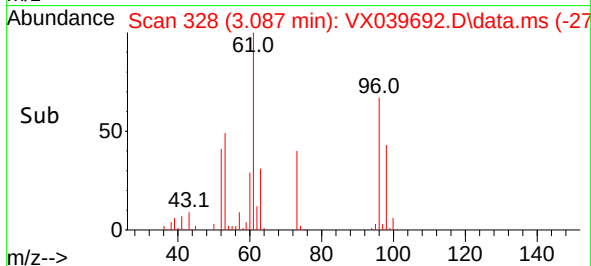
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 96 Resp: 6789
Ion Ratio Lower Upper
96 100
61 149.4 119.2 178.8
98 65.0 48.7 73.1

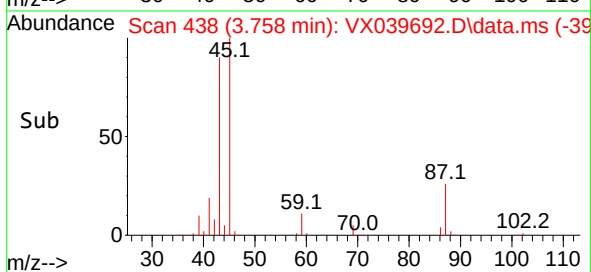
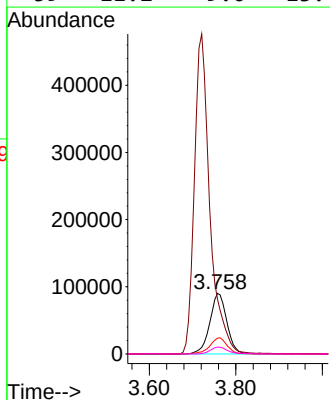
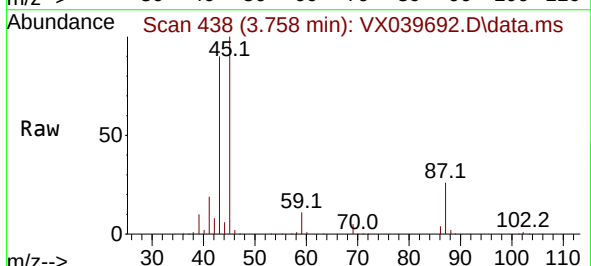
Manual Integrations
APPROVED

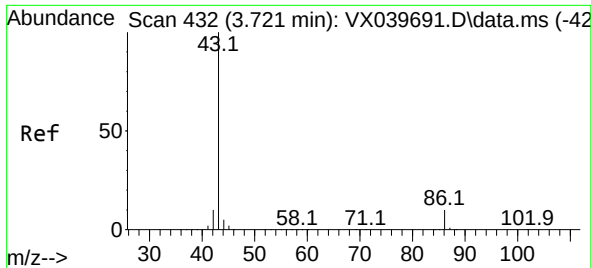
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#22
Diisopropyl ether
Concen: 49.921 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 45 Resp: 245628
Ion Ratio Lower Upper
45 100
43 89.9 69.7 104.5
87 26.2 20.8 31.2
59 11.2 9.0 13.4





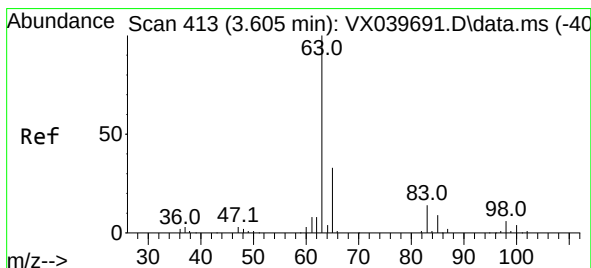
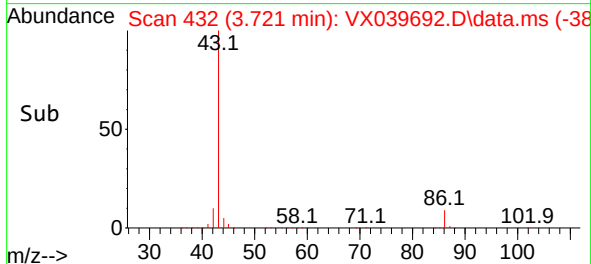
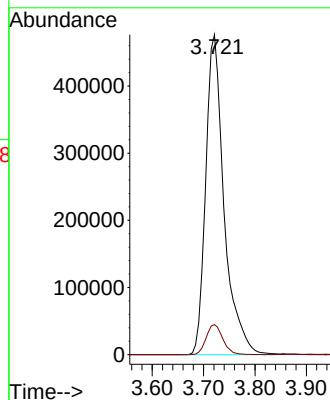
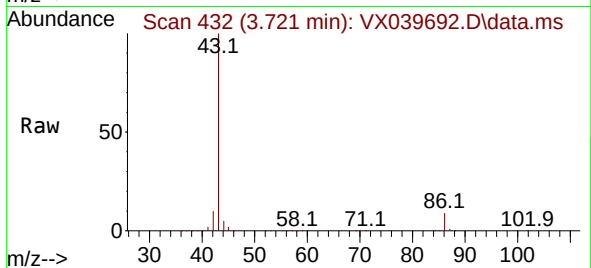
#23
 Vinyl Acetate
 Concen: 259.242 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010924

Tgt Ion: 43 Resp: 1181860
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

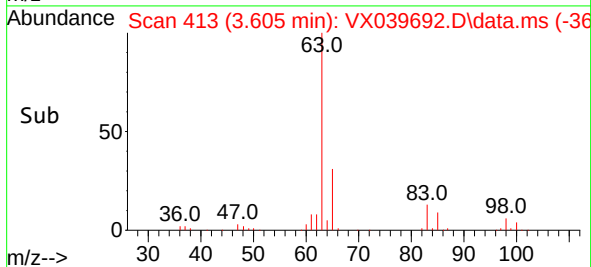
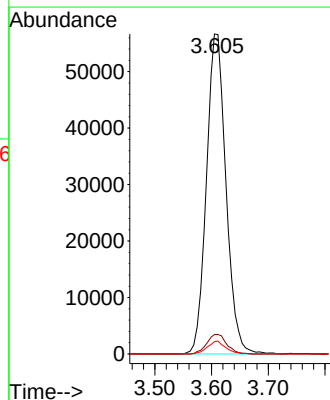
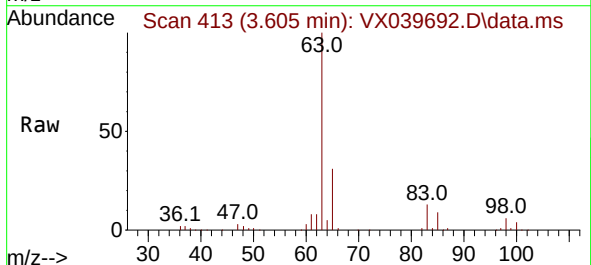
Manual Integrations
 APPROVED

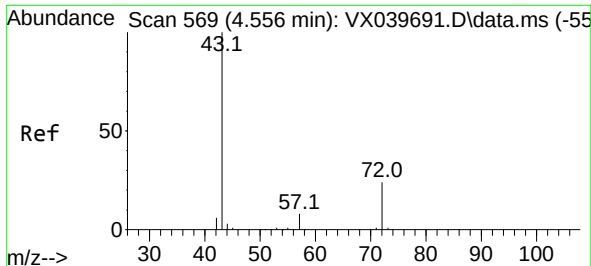
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#24
 1,1-Dichloroethane
 Concen: 49.934 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Tgt Ion: 63 Resp: 135743
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 3.8 2.1 6.5





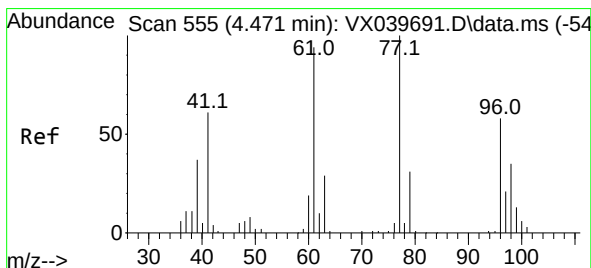
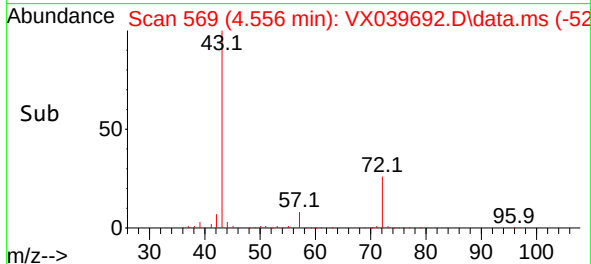
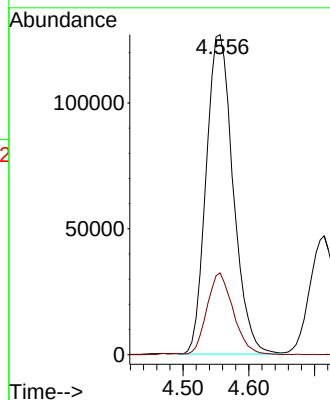
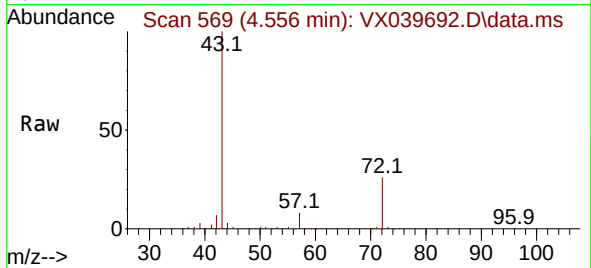
#25
2-Butanone
Concen: 255.331 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion: 43 Resp: 36268
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

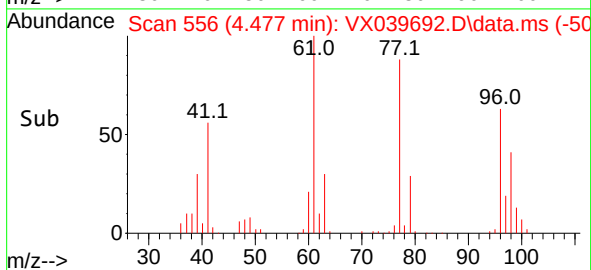
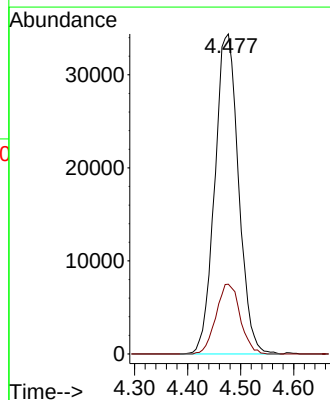
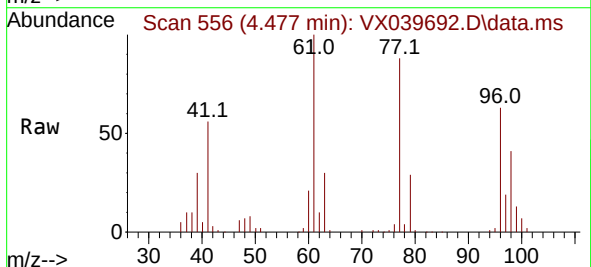
Manual Integrations
APPROVED

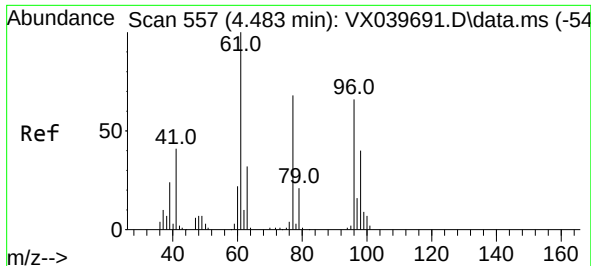
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#26
2,2-Dichloropropane
Concen: 49.940 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 77 Resp: 107094
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.226 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924

Tgt Ion: 96 Resp: 7819

Ion Ratio Lower Upper

96 100

61 156.9 0.0 312.2

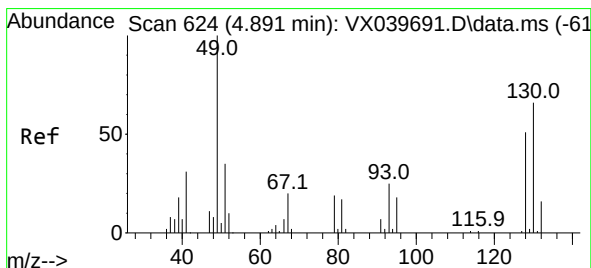
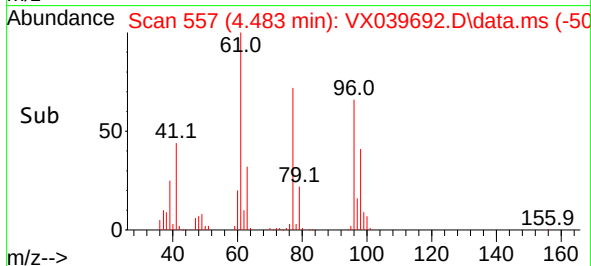
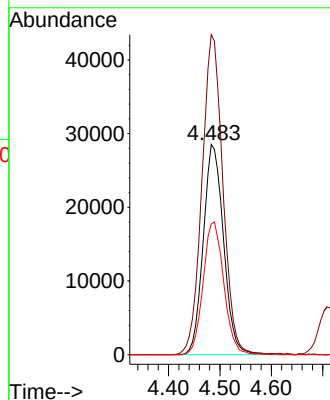
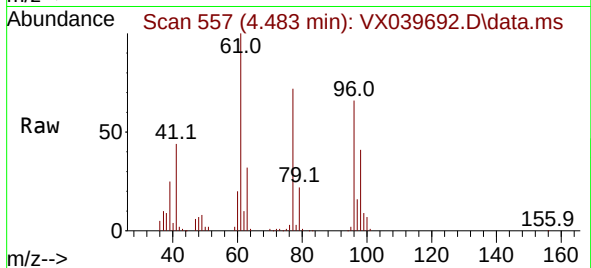
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#28

Bromochloromethane

Concen: 50.710 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

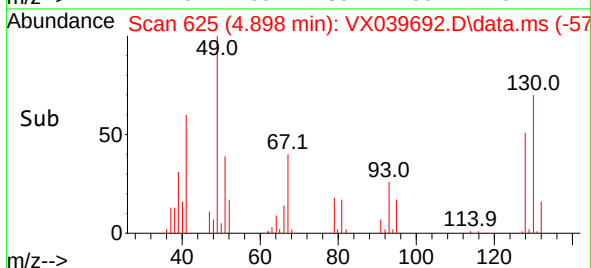
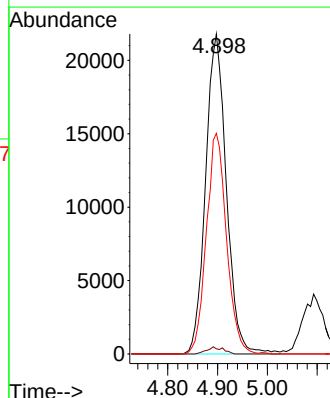
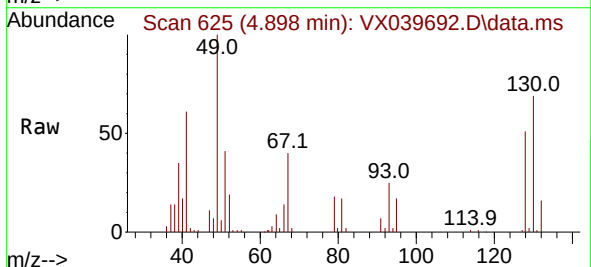
Tgt Ion: 49 Resp: 63139

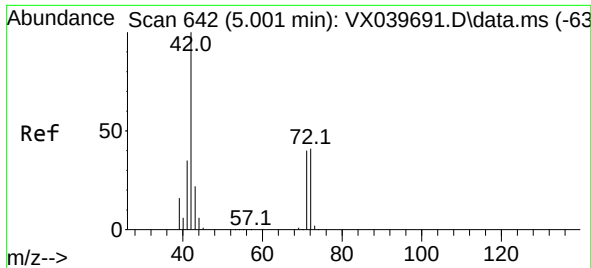
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 66.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 254.088 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924

Tgt Ion: 42 Resp: 235349

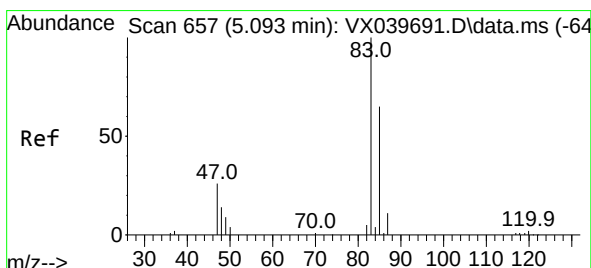
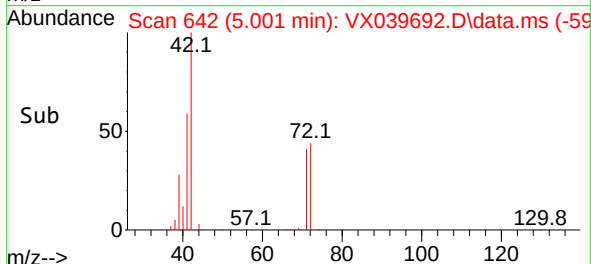
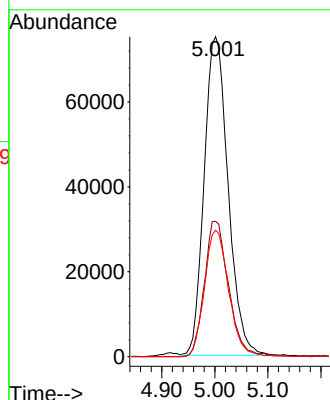
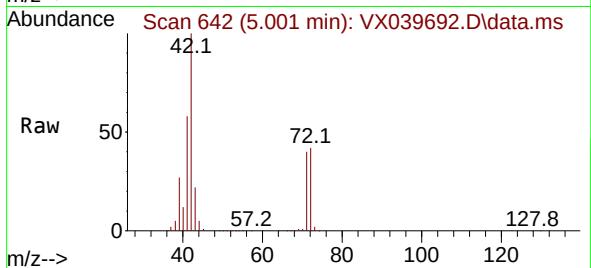
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.2	51.4
71	40.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#30

Chloroform

Concen: 50.316 ug/l

RT: 5.093 min Scan# 657

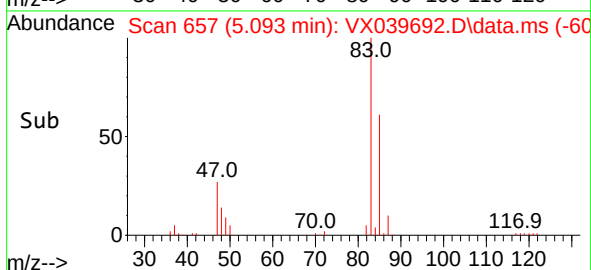
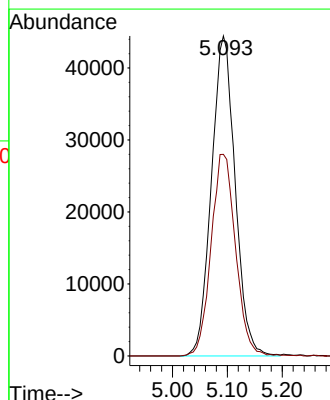
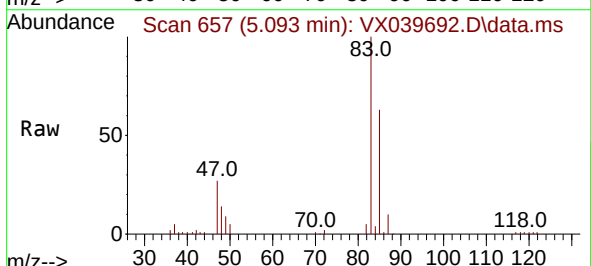
Delta R.T. -0.000 min

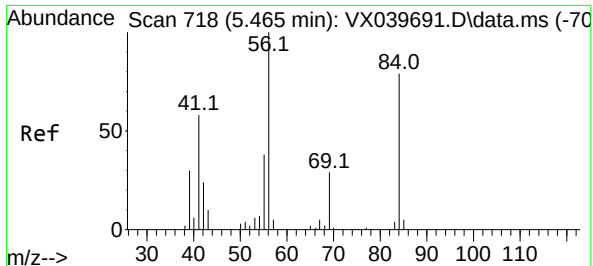
Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Tgt Ion: 83 Resp: 133573

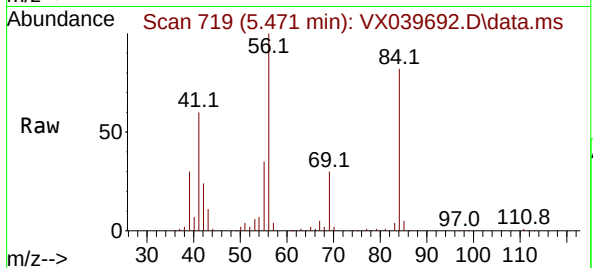
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.3	75.5





#31
Cyclohexane
Concen: 49.052 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

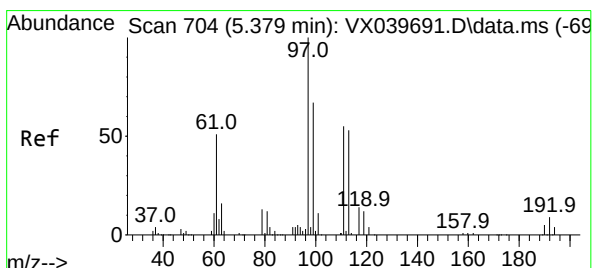
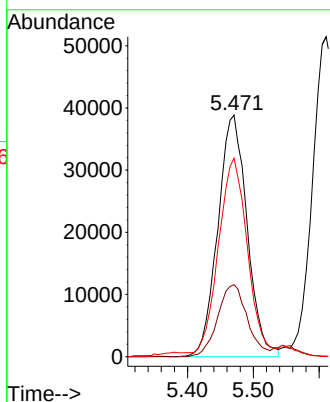
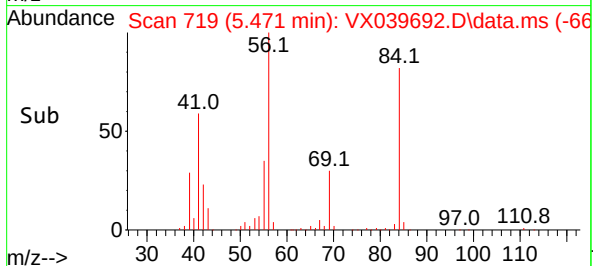
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 56 Resp: 120140
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 80.5 65.9 98.9

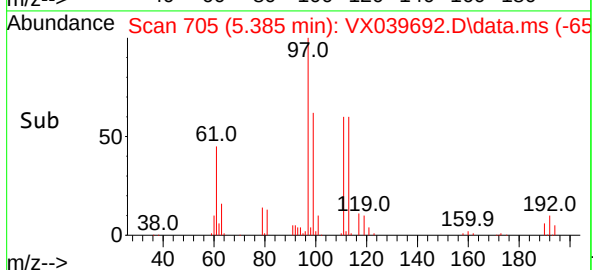
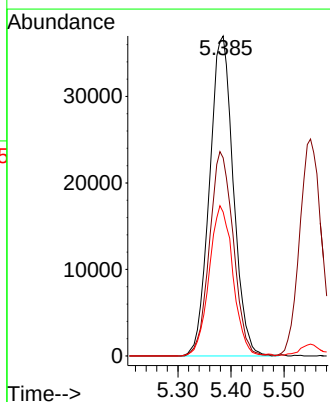
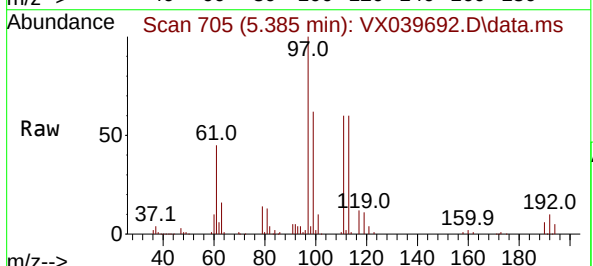
Manual Integrations
APPROVED

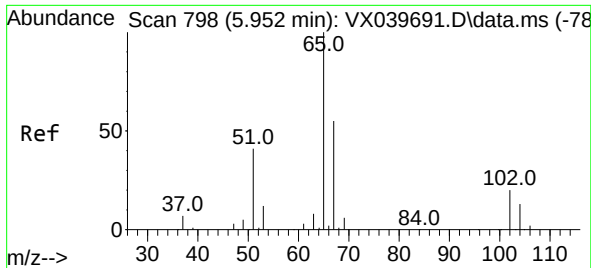
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#32
1,1,1-Trichloroethane
Concen: 51.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 97 Resp: 115210
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.0 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.224 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

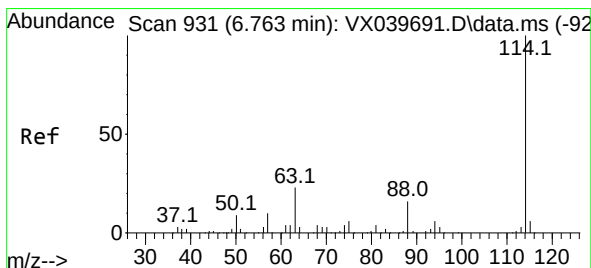
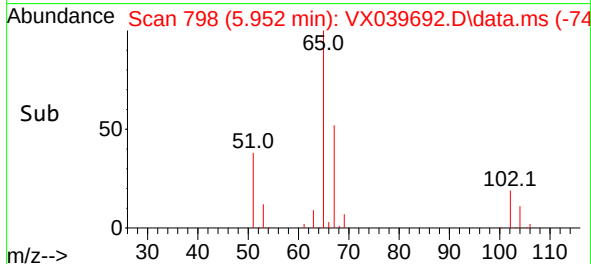
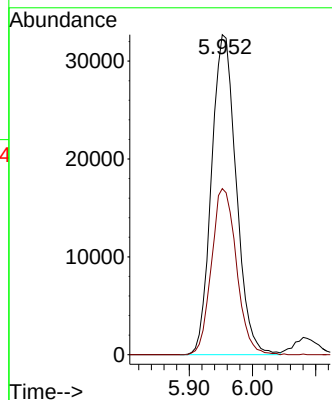
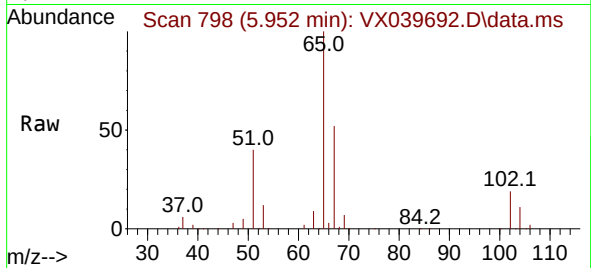
ICVVX010924

Tgt Ion: 65 Resp: 88632
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2

Manual Integrations

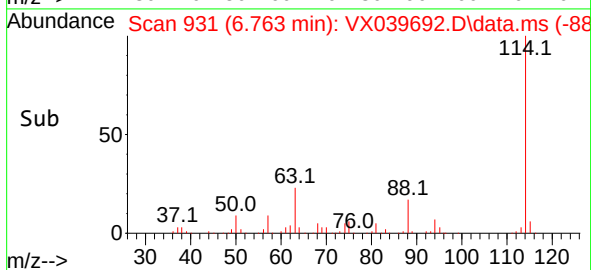
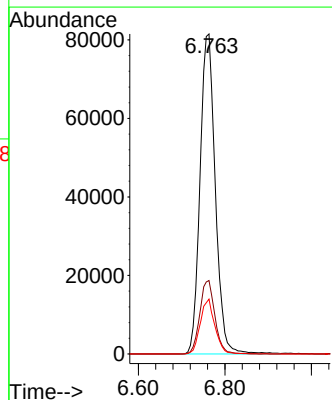
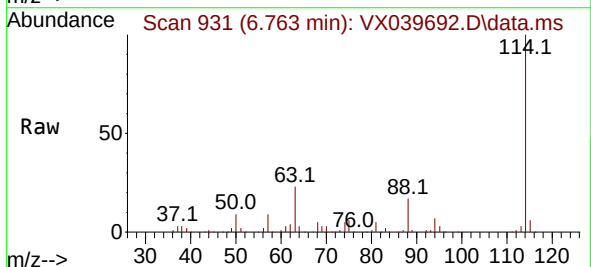
APPROVED

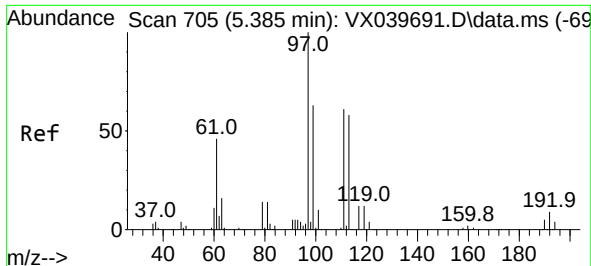
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

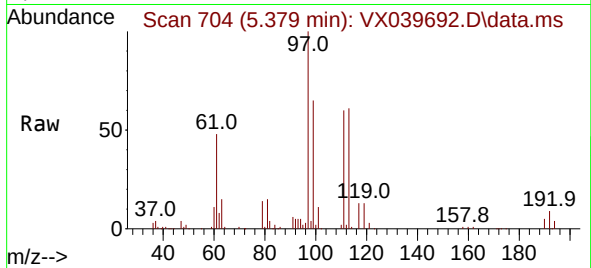
Tgt Ion:114 Resp: 199851
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 17.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.532 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

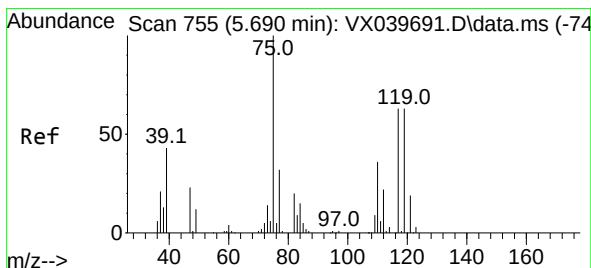
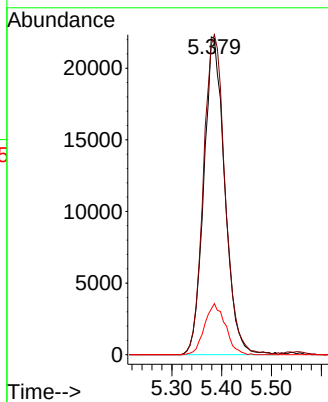
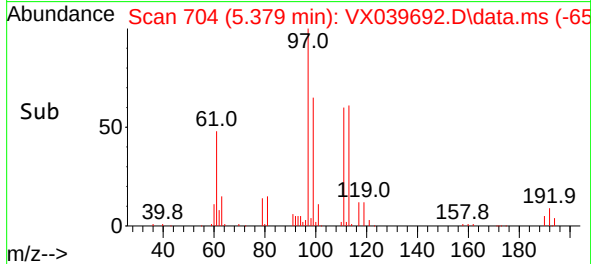
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 113 Resp: 64680
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.0 13.3 19.9

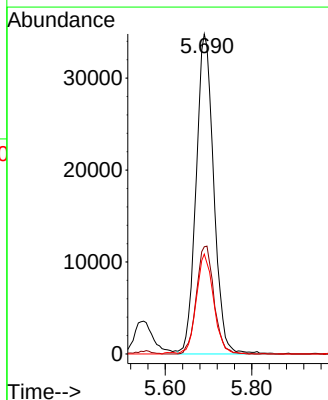
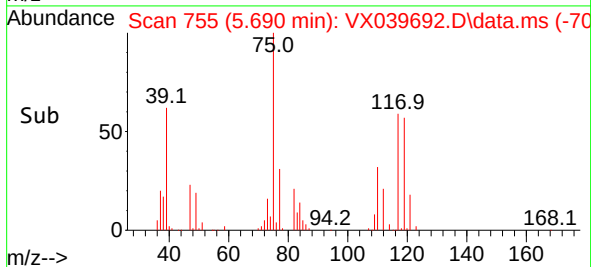
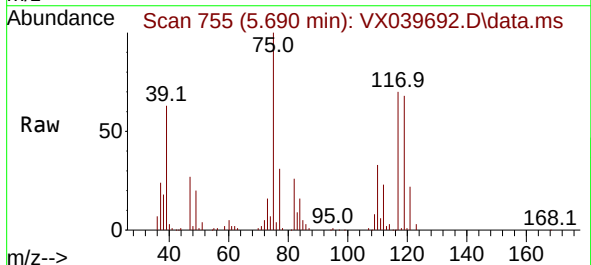
Manual Integrations
APPROVED

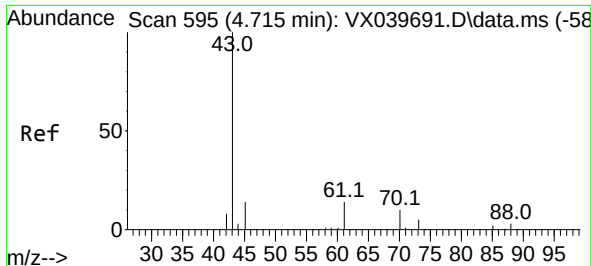
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#36
1,1-Dichloropropene
Concen: 48.110 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

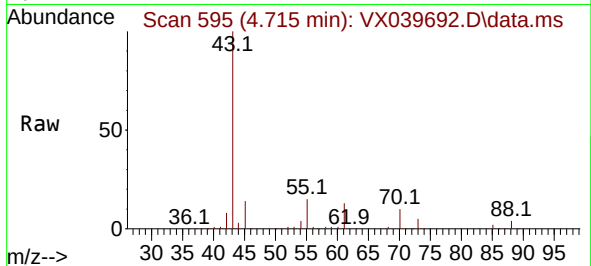
Tgt Ion: 75 Resp: 98270
Ion Ratio Lower Upper
75 100
110 33.8 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 50.314 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

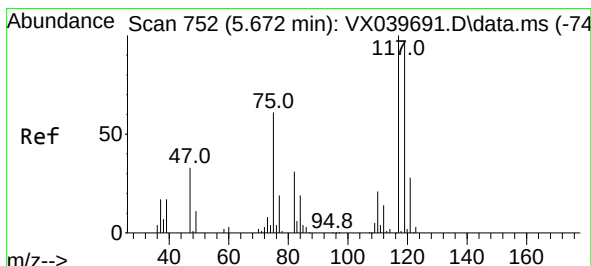
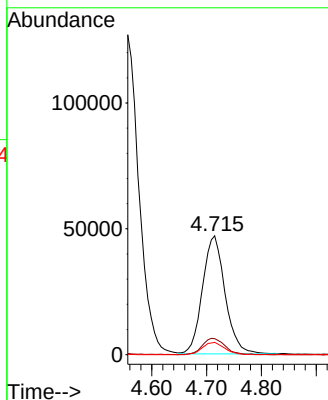
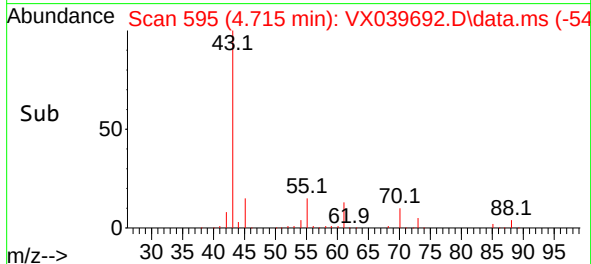
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 43 Resp: 13417
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.2 8.3 12.5

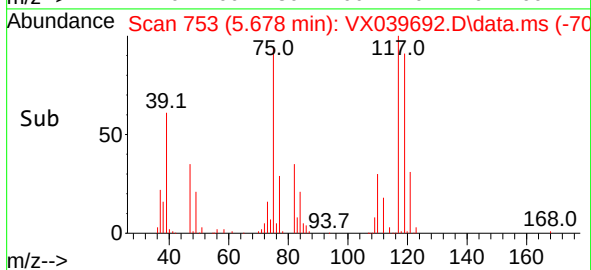
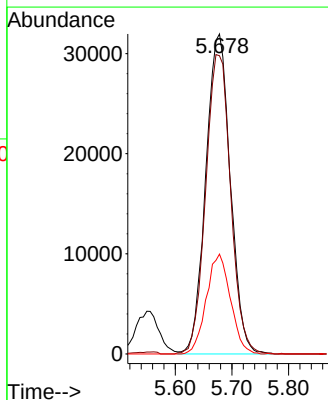
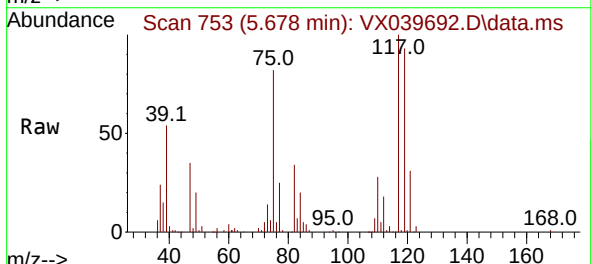
Manual Integrations
APPROVED

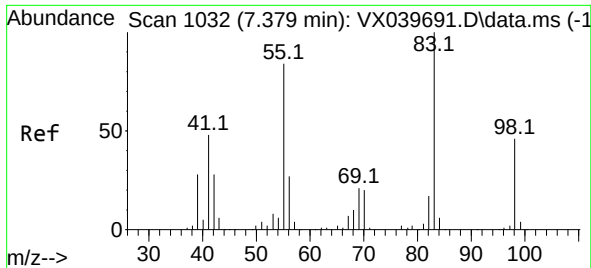
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#38
Carbon Tetrachloride
Concen: 50.032 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion:117 Resp: 96233
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 31.2 24.4 36.6





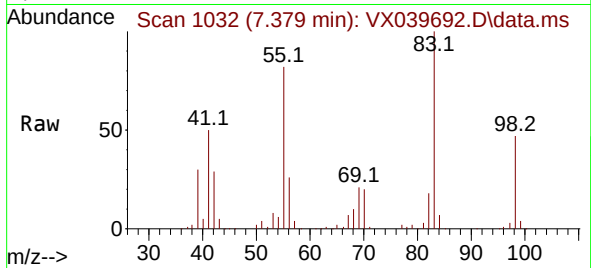
#39
Methylcyclohexane
Concen: 48.941 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX010924



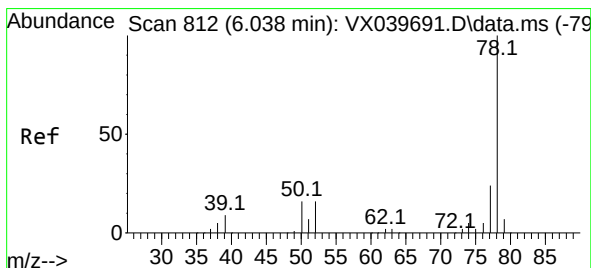
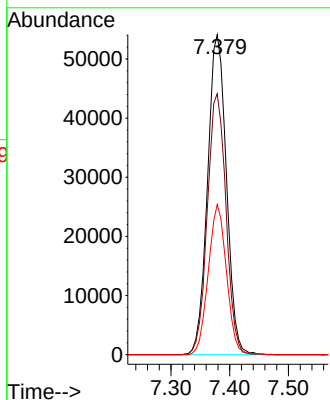
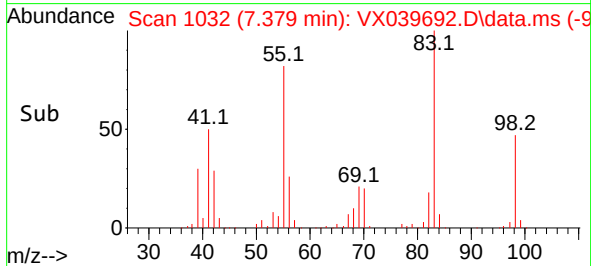
Tgt Ion: 83 Resp: 12054
Ion Ratio Lower Upper
83 100
55 81.5 64.6 97.0
98 46.9 36.7 55.1

Manual Integrations

APPROVED

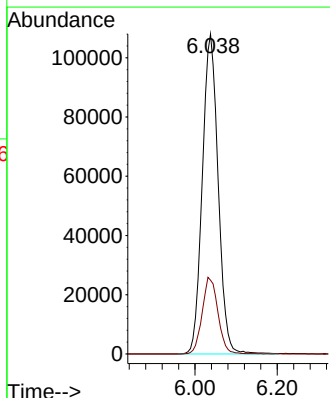
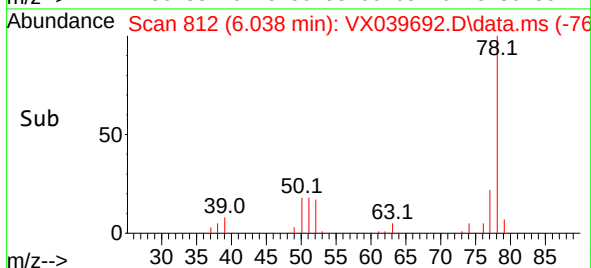
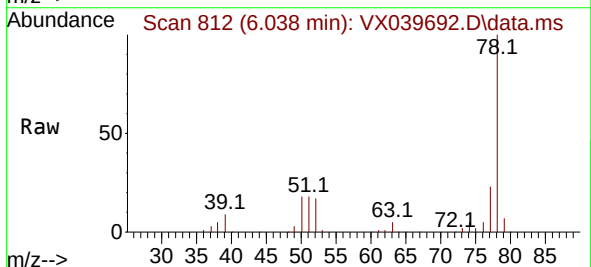
Reviewed By :John Carlone 01/10/2024

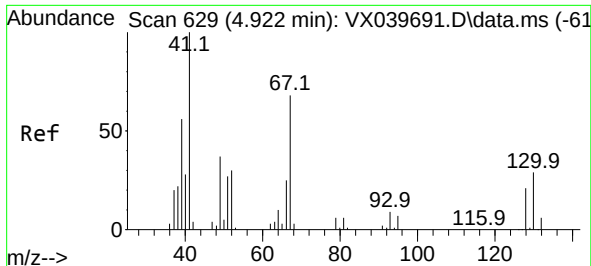
Supervised By :Mahesh Dadoda 01/10/2024



#40
Benzene
Concen: 48.953 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 78 Resp: 288682
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





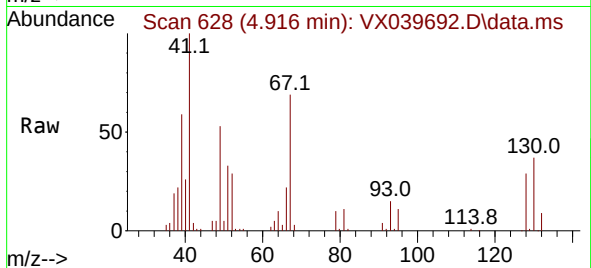
#41
Methacrylonitrile
Concen: 53.061 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924



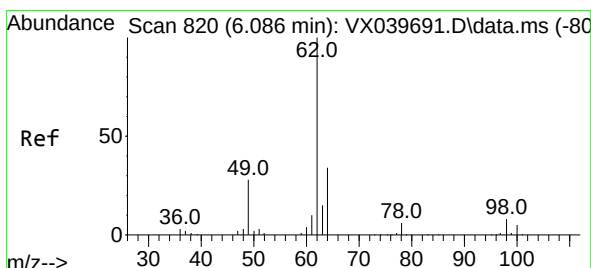
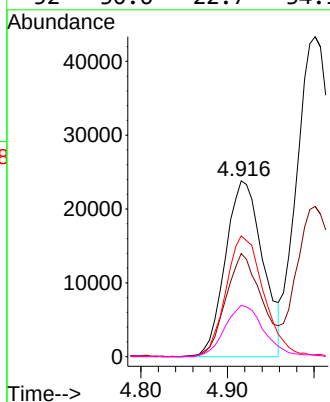
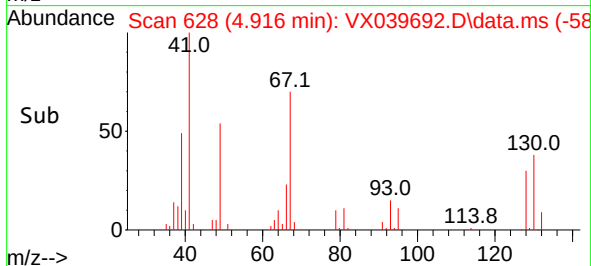
Tgt Ion: 41 Resp: 71560
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 69.7 52.6 78.8
52 30.6 22.7 34.1

Manual Integrations

APPROVED

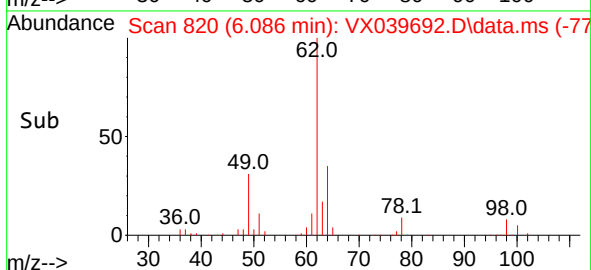
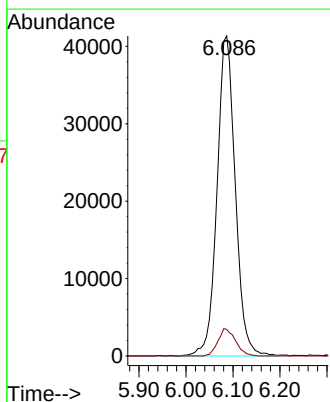
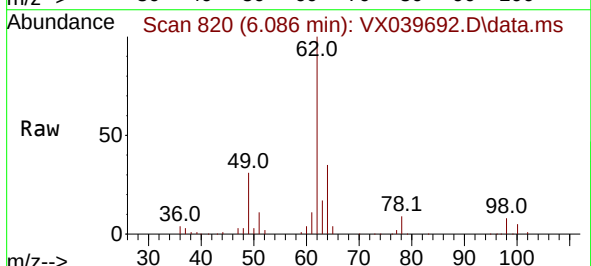
Reviewed By :John Carlone 01/10/2024

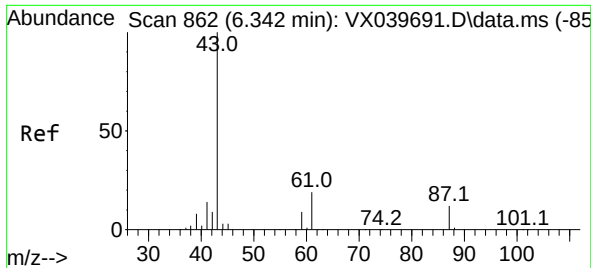
Supervised By :Mahesh Dadoda 01/10/2024



#42
1,2-Dichloroethane
Concen: 48.993 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 62 Resp: 111767
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





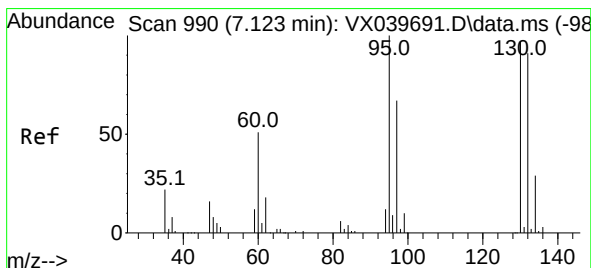
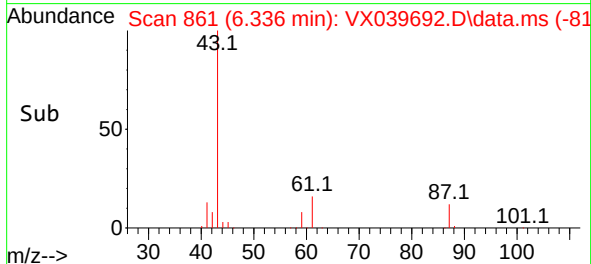
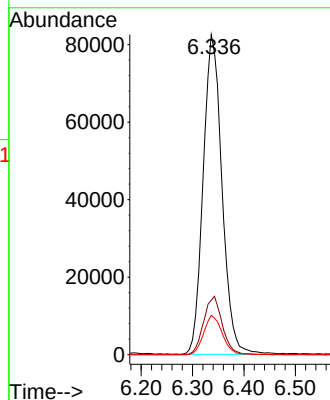
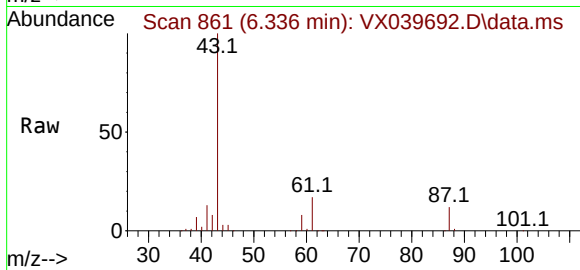
#43
Isopropyl Acetate
Concen: 51.557 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion: 43 Resp: 21039
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.1 9.8 14.6

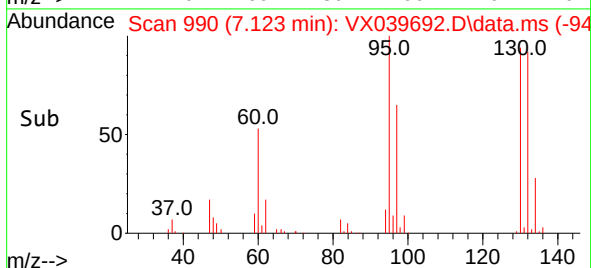
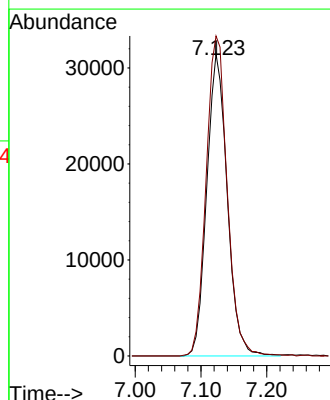
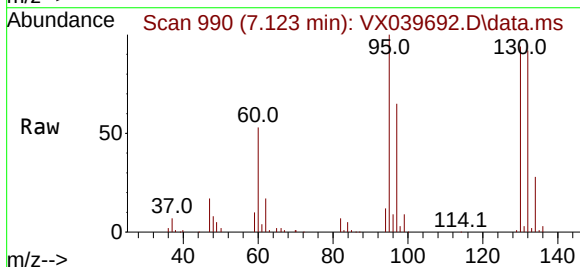
Manual Integrations
APPROVED

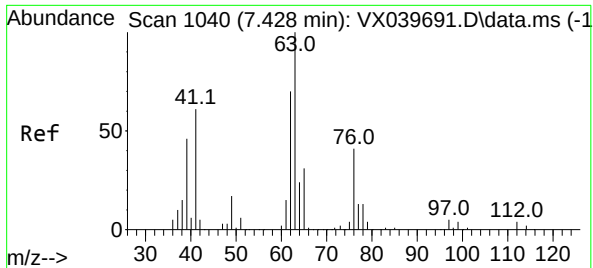
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#44
Trichloroethene
Concen: 48.115 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion:130 Resp: 68172
Ion Ratio Lower Upper
130 100
95 105.9 0.0 204.4





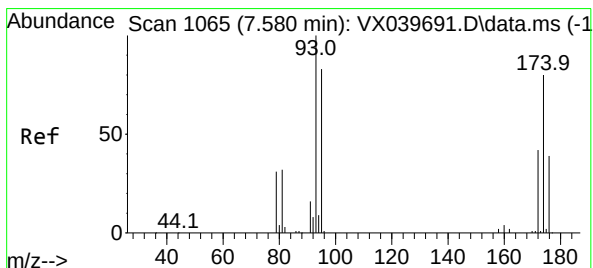
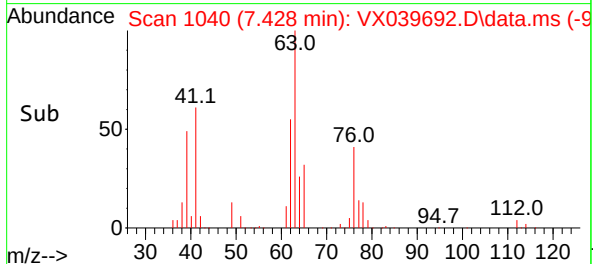
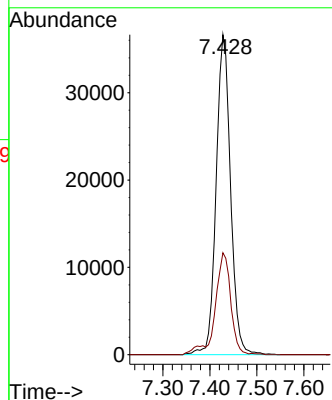
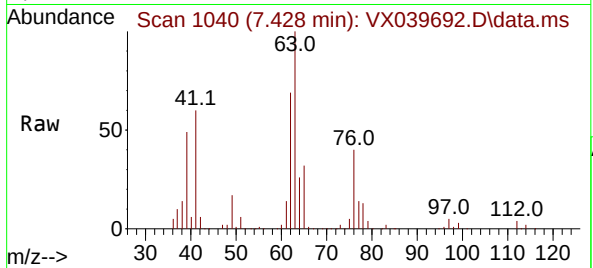
#45
1,2-Dichloropropane
Concen: 48.599 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion: 63 Resp: 78164
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

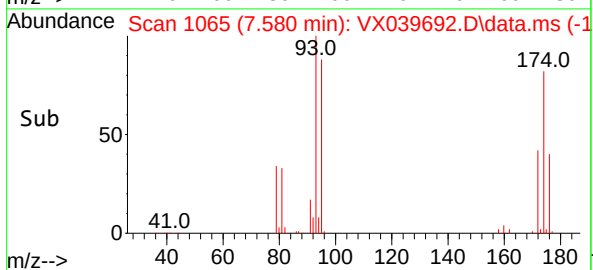
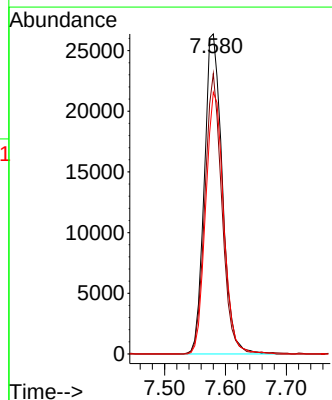
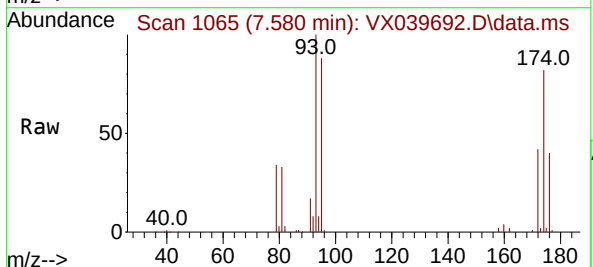
Manual Integrations
APPROVED

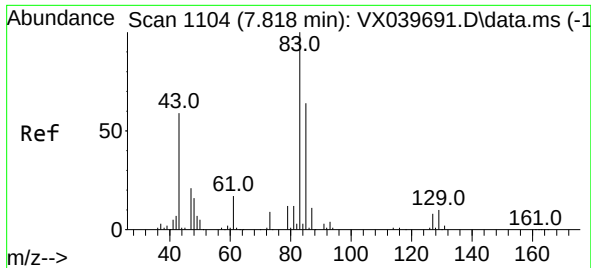
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#46
Dibromomethane
Concen: 50.726 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

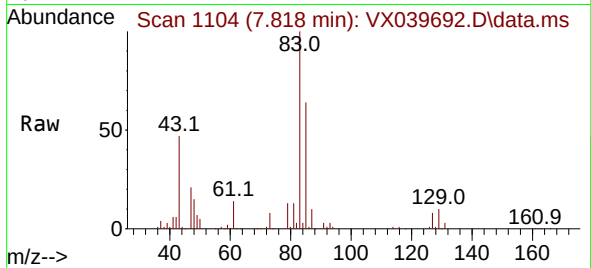
Tgt Ion: 93 Resp: 54092
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 81.9 69.4 104.0





#47
Bromodichloromethane
Concen: 51.680 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

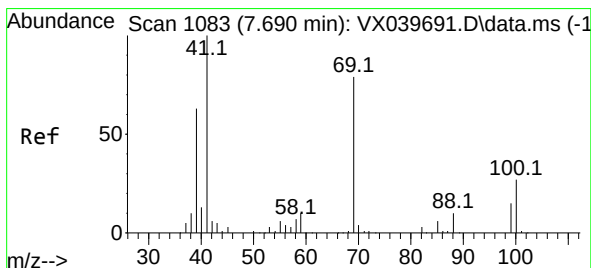
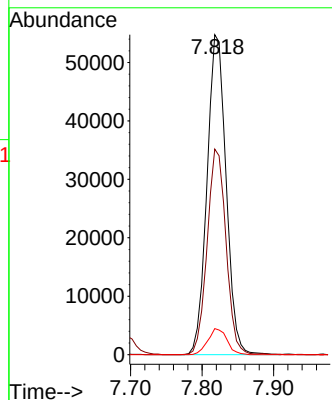
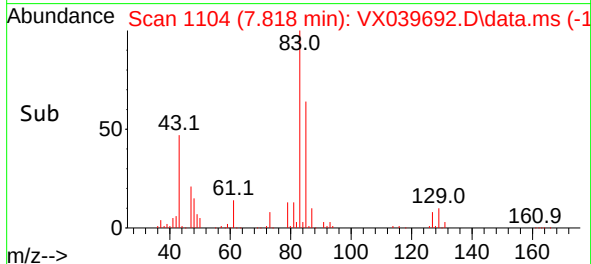
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 83 Resp: 101590
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.1 7.1 10.7

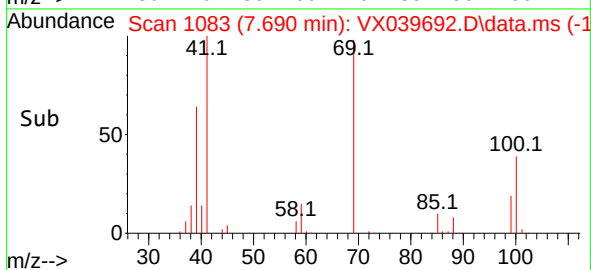
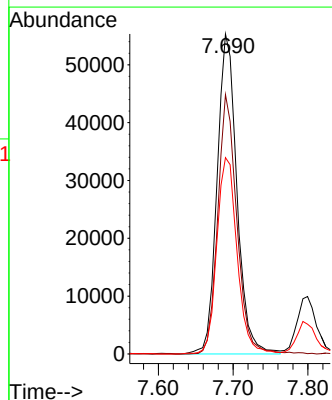
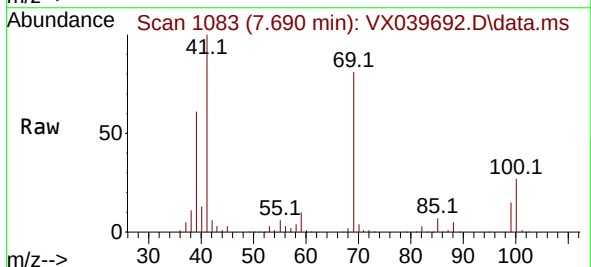
Manual Integrations
APPROVED

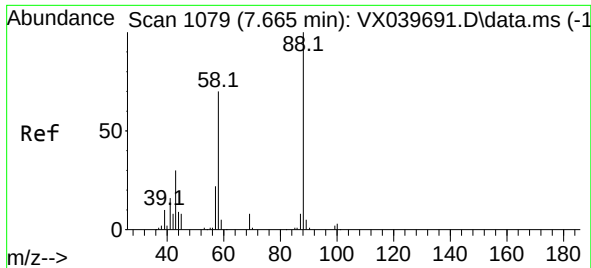
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#48
Methyl methacrylate
Concen: 52.934 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

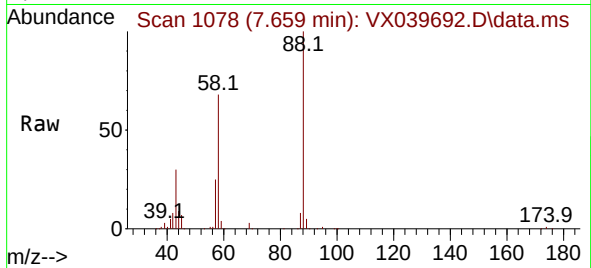
Tgt Ion: 41 Resp: 102203
Ion Ratio Lower Upper
41 100
69 78.1 59.2 88.8
39 63.0 47.7 71.5





#49
1,4-Dioxane
Concen: 1072.588 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

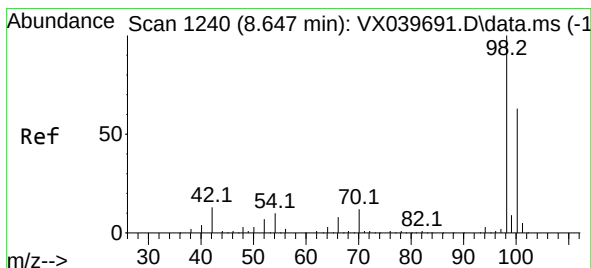
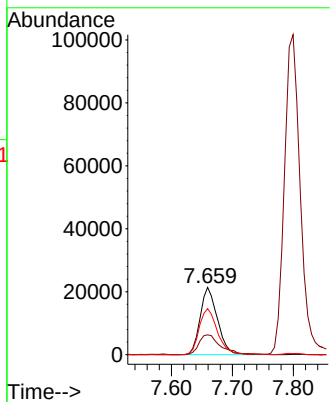
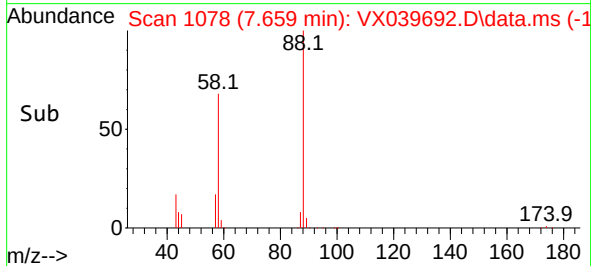
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 88 Resp: 42127
Ion Ratio Lower Upper
88 100
43 36.8 0.0 0.0
58 71.5 60.1 90.1

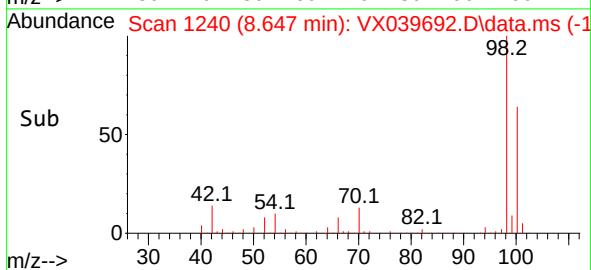
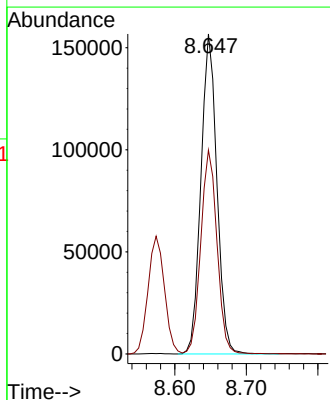
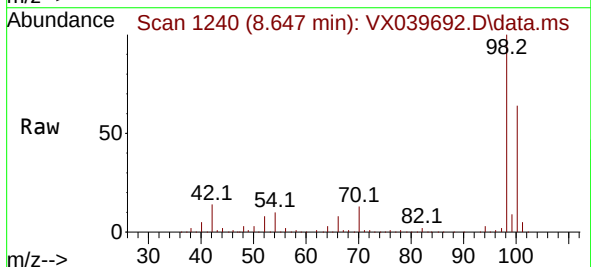
Manual Integrations
APPROVED

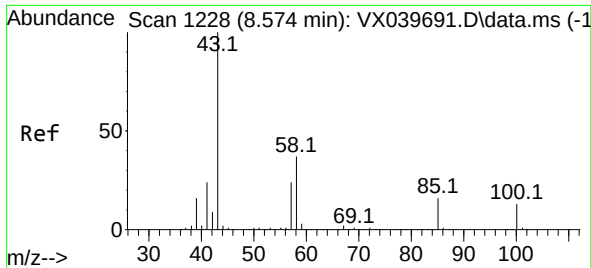
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#50
Toluene-d8
Concen: 49.140 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 98 Resp: 243104
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 261.417 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924

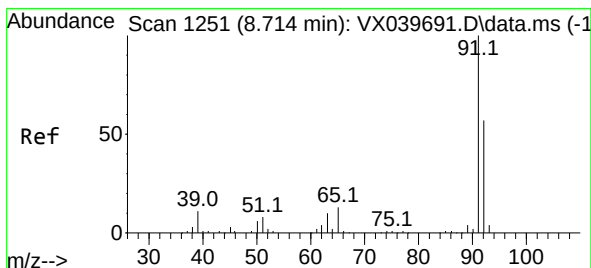
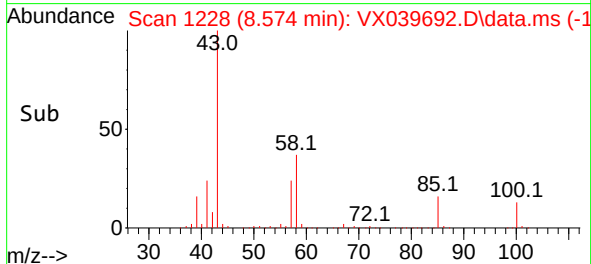
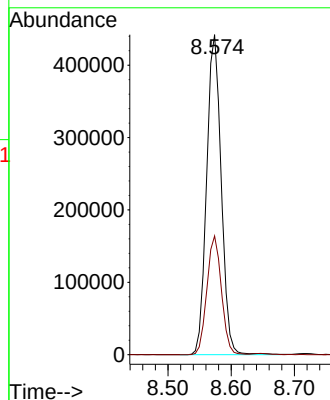
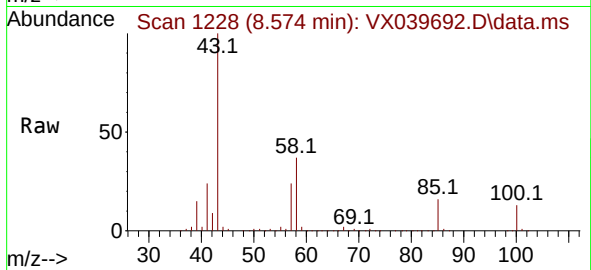
Tgt Ion: 43 Resp: 710104
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

Manual Integrations

APPROVED

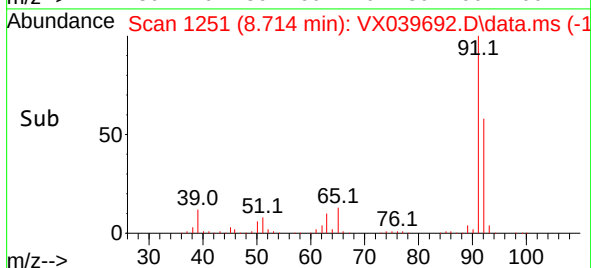
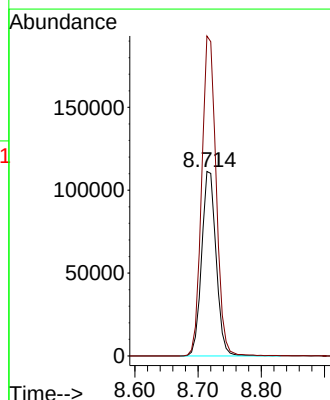
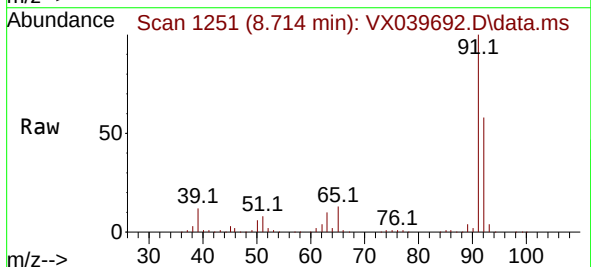
Reviewed By :John Carlone 01/10/2024

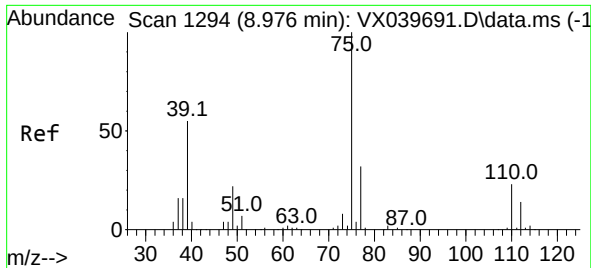
Supervised By :Mahesh Dadoda 01/10/2024



#52
Toluene
Concen: 49.889 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 92 Resp: 177383
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 52.324 ug/l
 RT: 8.976 min Scan# 11206
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

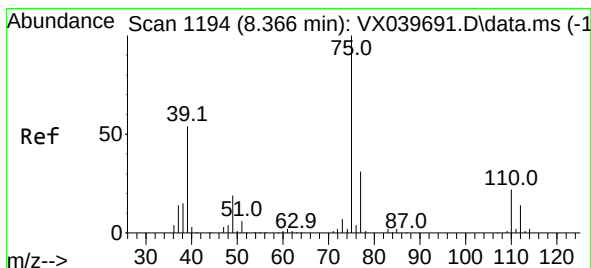
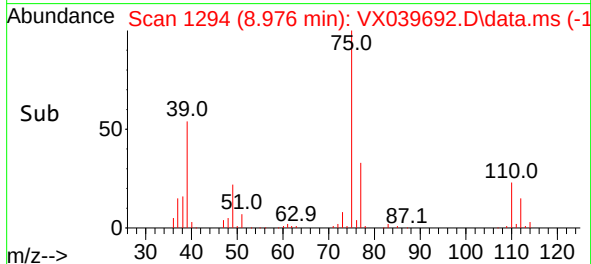
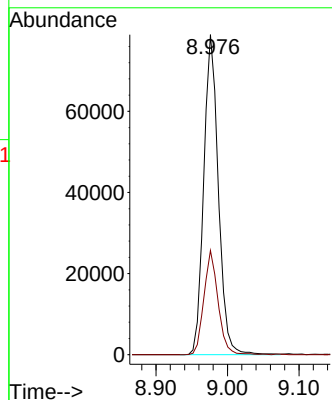
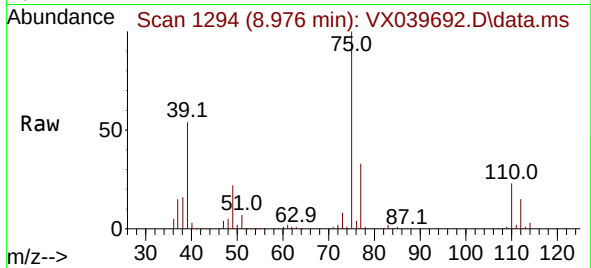
ICVVX010924

Tgt Ion: 75 Resp: 11206
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5

Manual Integrations

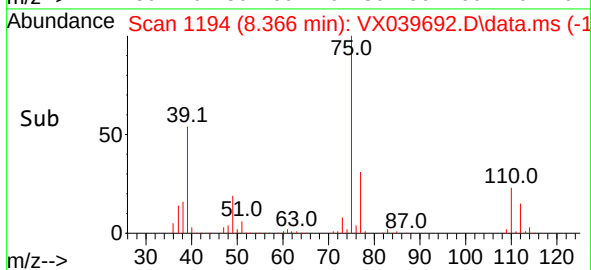
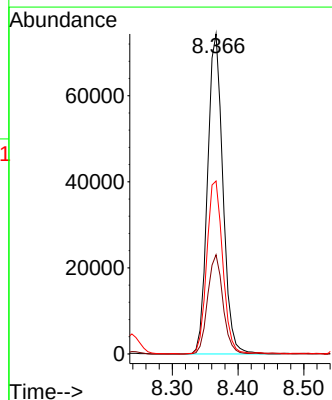
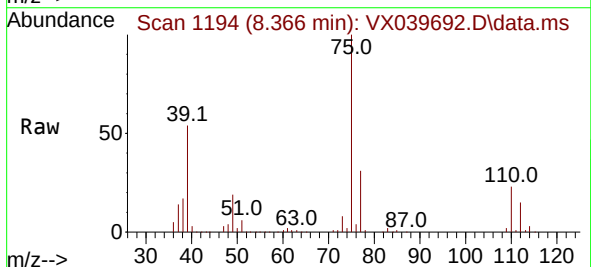
APPROVED

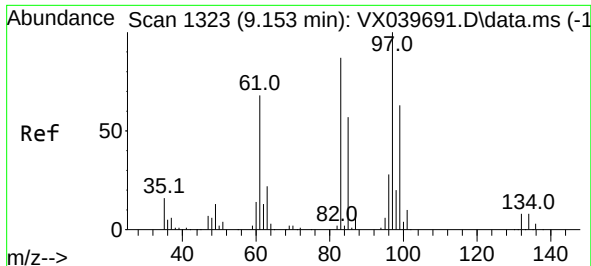
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 51.890 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

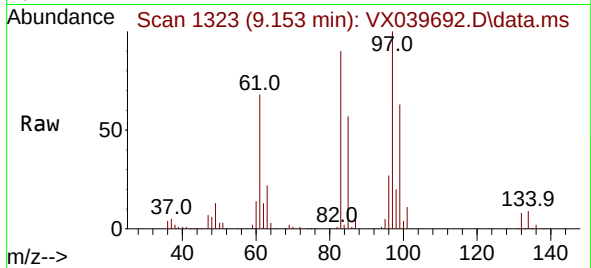
Tgt Ion: 75 Resp: 120635
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 54.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.926 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

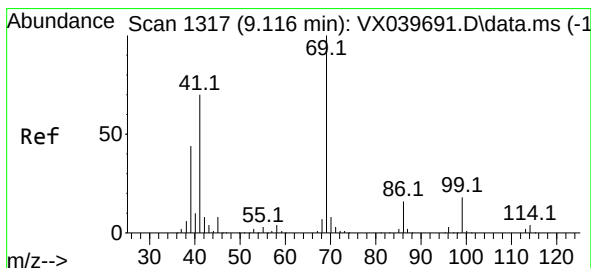
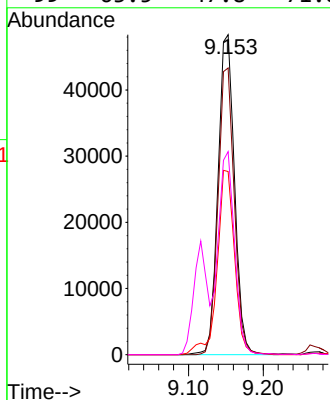
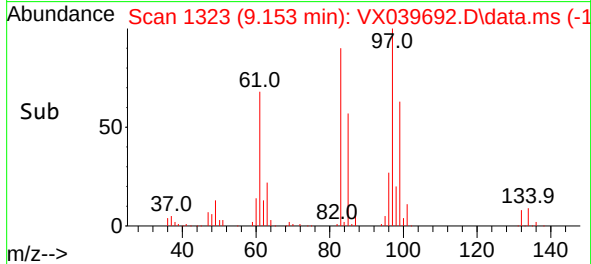
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



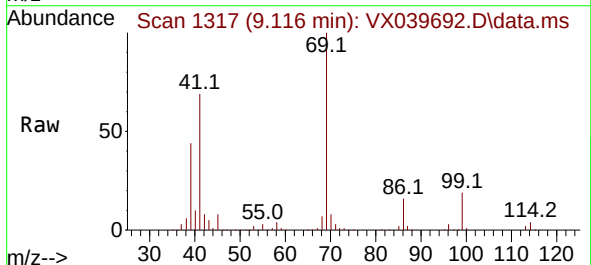
Tgt Ion: 97 Resp: 74172
Ion Ratio Lower Upper
97 100
83 89.6 65.8 98.8
85 57.3 41.6 62.4
99 63.5 47.8 71.8

Manual Integrations
APPROVED

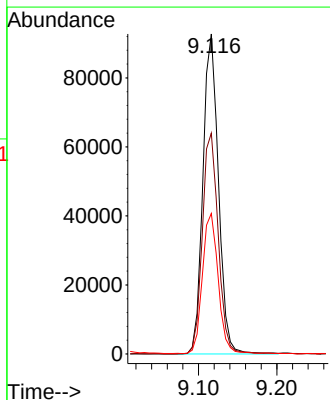
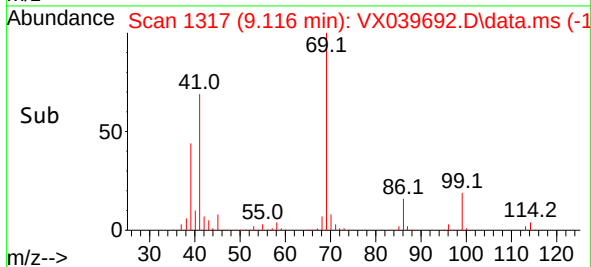
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

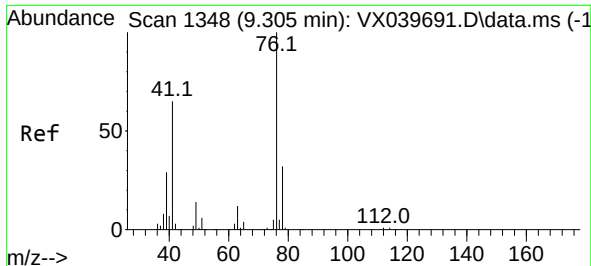


#56
Ethyl methacrylate
Concen: 53.270 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16



Tgt Ion: 69 Resp: 127532
Ion Ratio Lower Upper
69 100
41 71.2 56.8 85.2
39 44.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.537 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924

Tgt Ion: 76 Resp: 12740

Ion Ratio Lower Upper

76 100

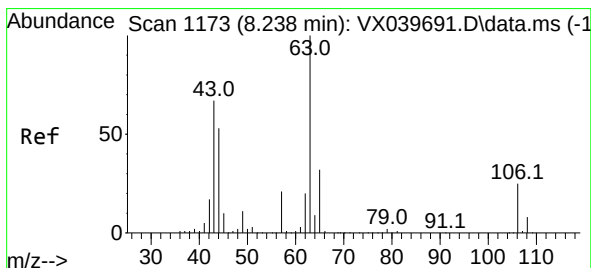
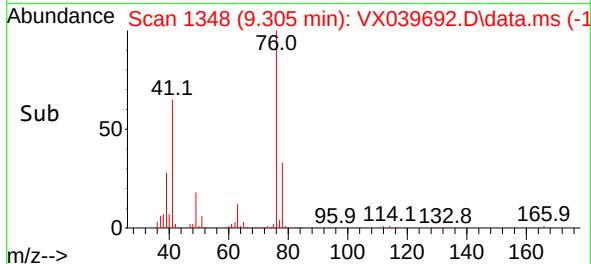
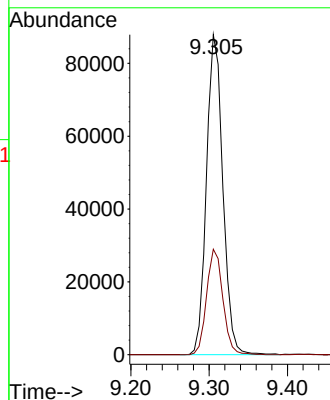
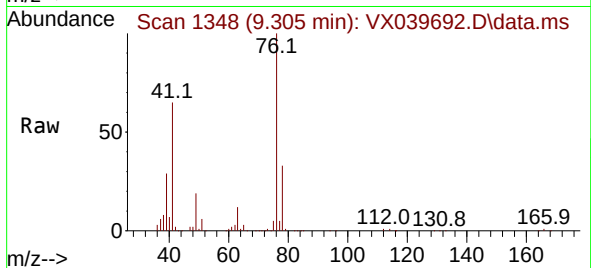
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 263.577 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039692.D

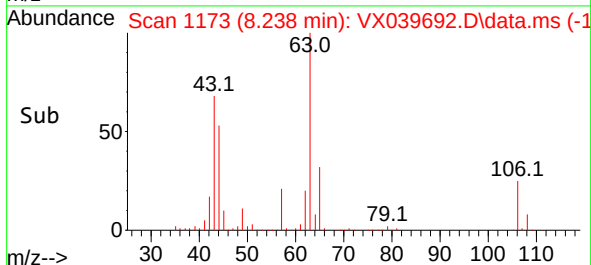
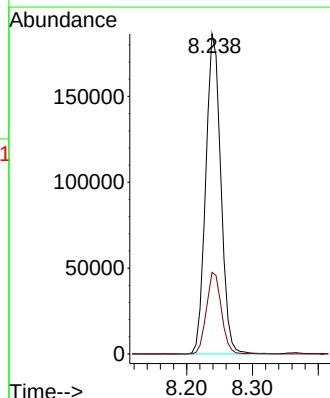
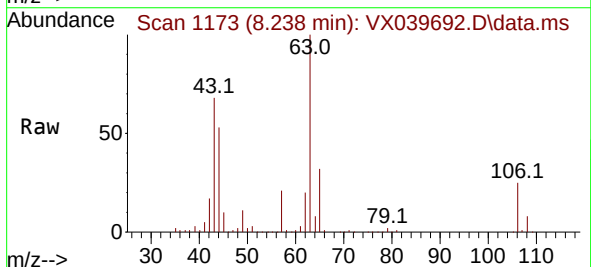
Acq: 09 Jan 2024 20:16

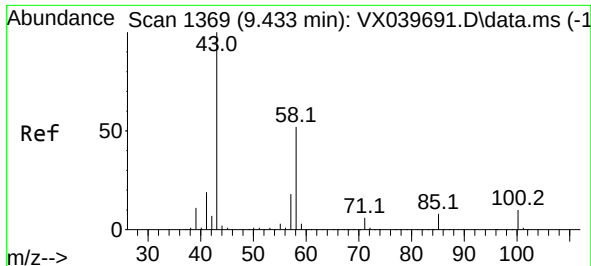
Tgt Ion: 63 Resp: 297380

Ion Ratio Lower Upper

63 100

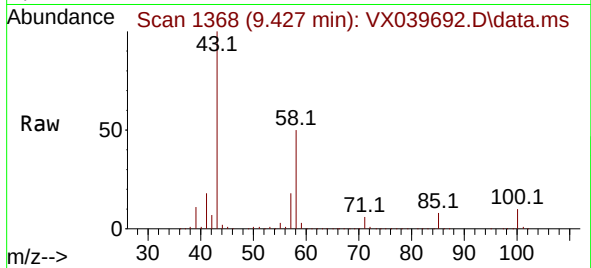
106 25.3 22.5 33.7





#59
2-Hexanone
Concen: 264.693 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

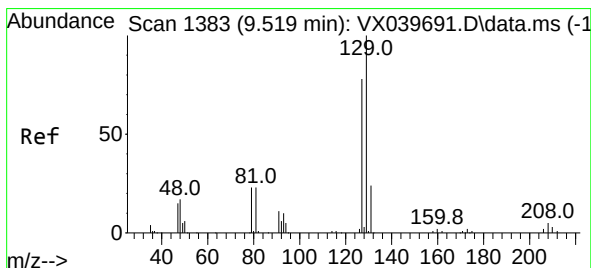
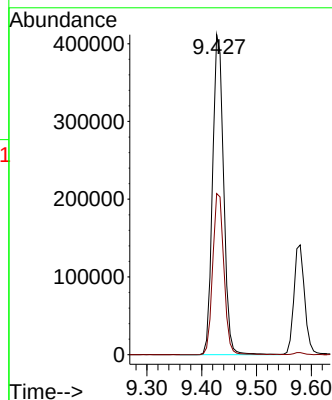
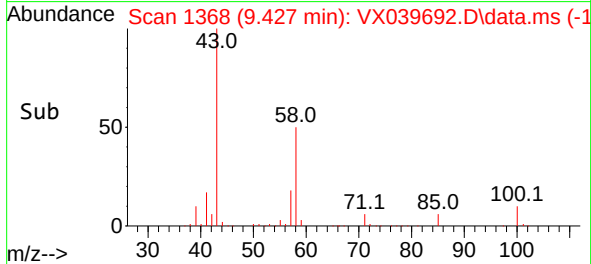
Instrument :
MSVOA_X
ClientSampleId :
ICVX010924



Tgt Ion: 43 Resp: 57337
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

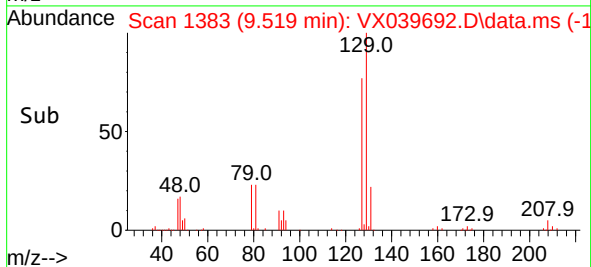
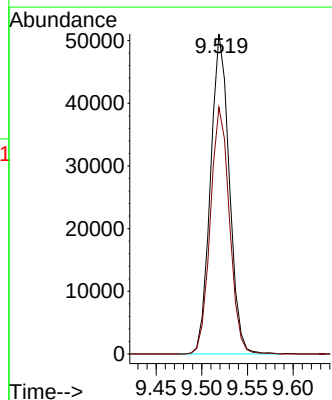
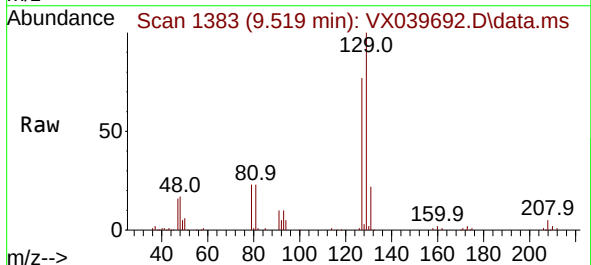
Manual Integrations
APPROVED

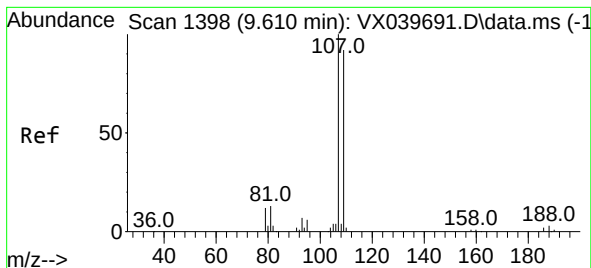
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#60
Dibromochloromethane
Concen: 54.056 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

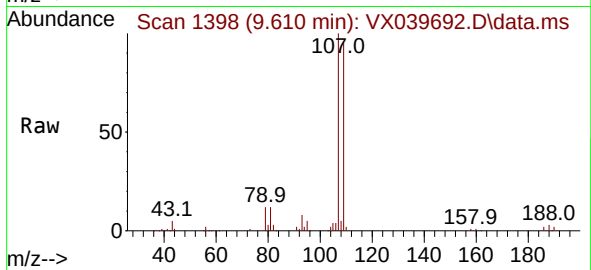
Tgt Ion:129 Resp: 72812
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.912 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

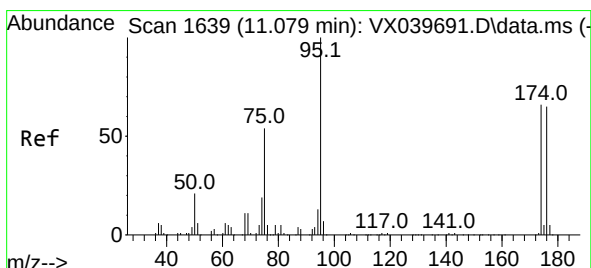
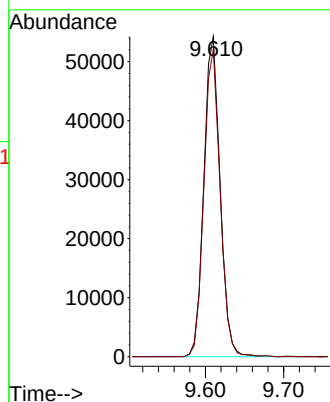
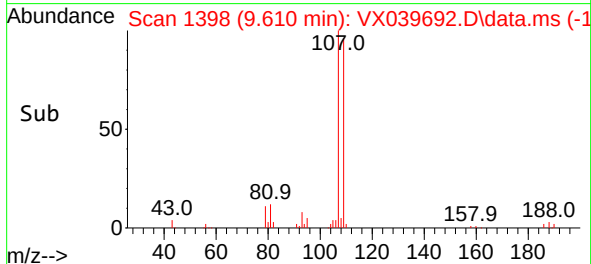
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



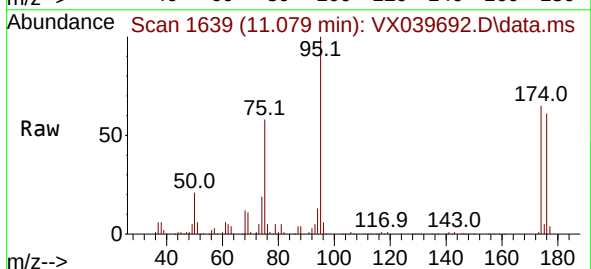
Tgt Ion:107 Resp: 78115
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

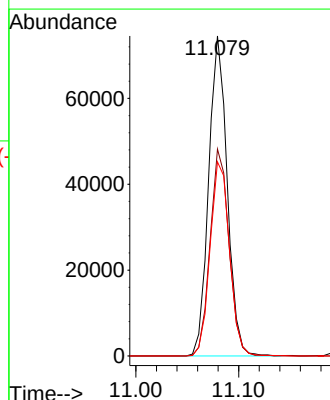
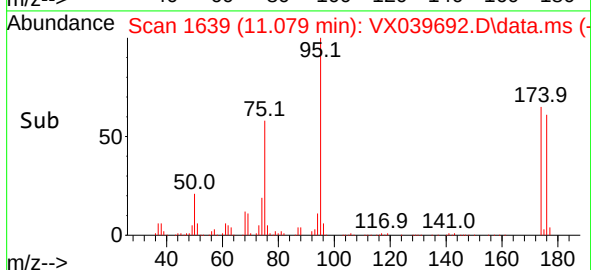
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

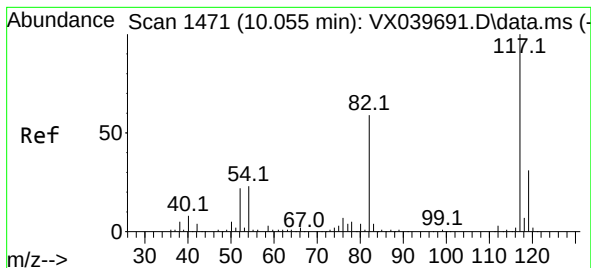


#62
4-Bromofluorobenzene
Concen: 50.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16



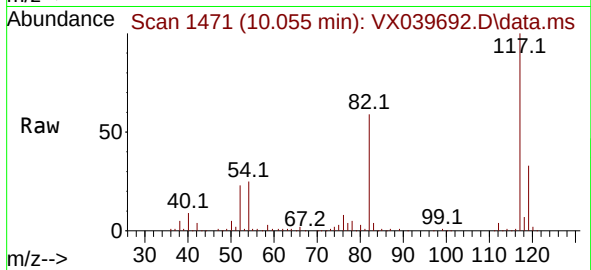
Tgt Ion: 95 Resp: 93270
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.6
176 63.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

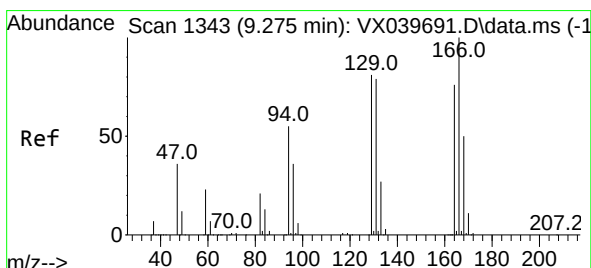
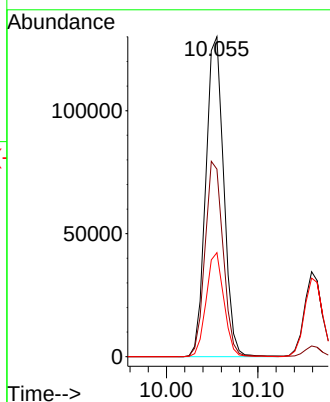
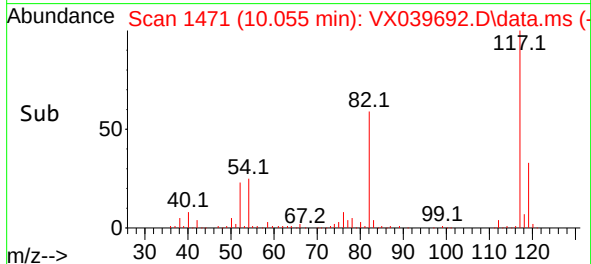
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



Tgt Ion:117 Resp: 17695
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.5 25.5 38.3

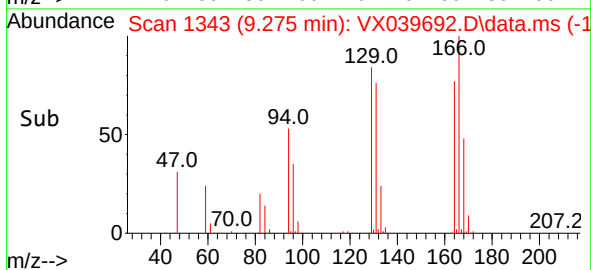
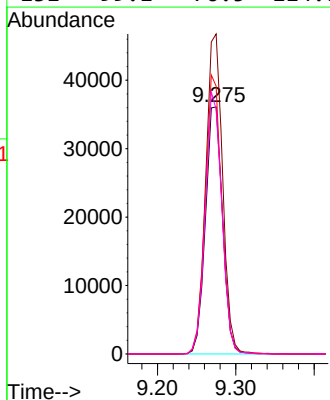
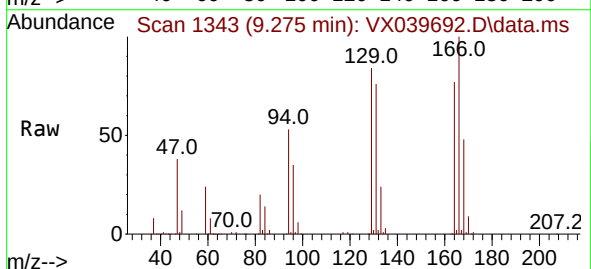
Manual Integrations
APPROVED

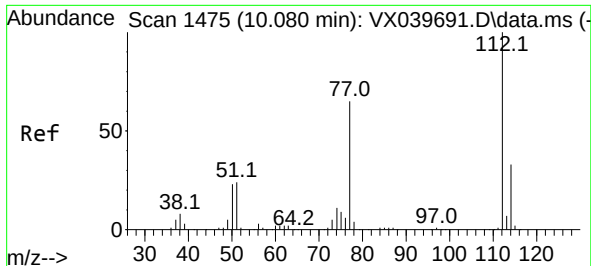
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#64
Tetrachloroethene
Concen: 48.946 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

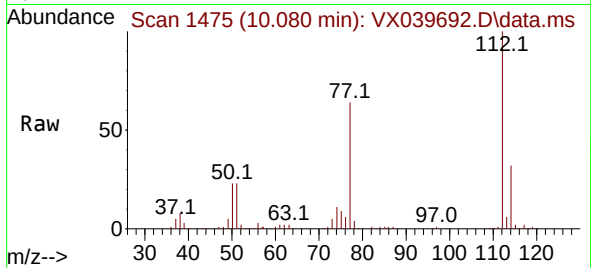
Tgt Ion:164 Resp: 54691
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 108.4 80.4 120.6
131 99.1 76.5 114.7





#65
Chlorobenzene
Concen: 49.738 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

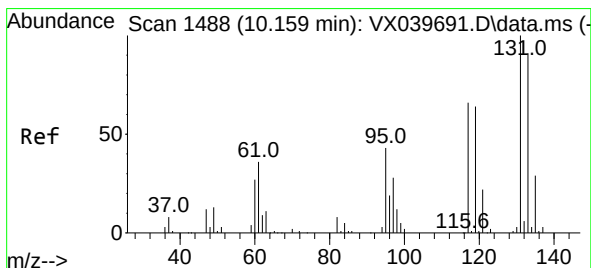
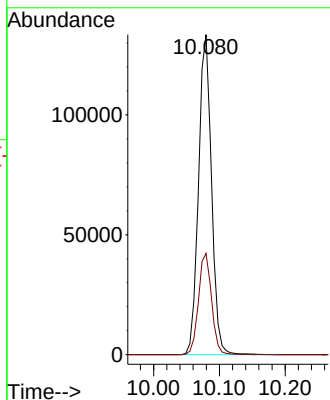
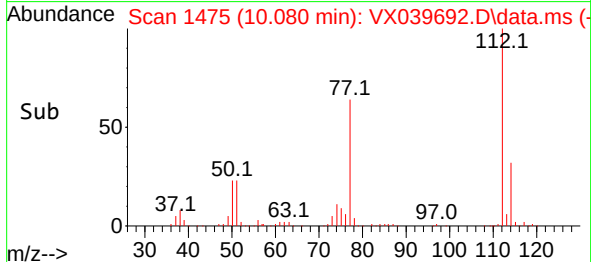
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion:112 Resp: 182710
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

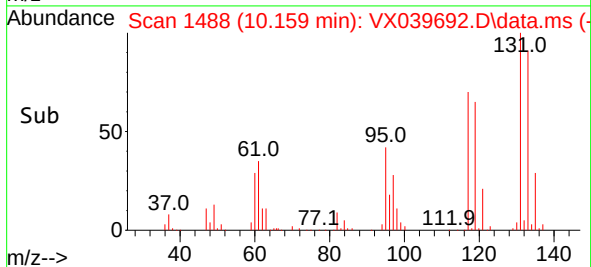
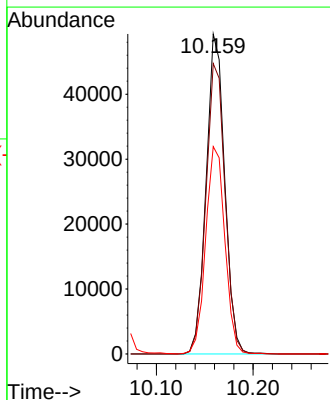
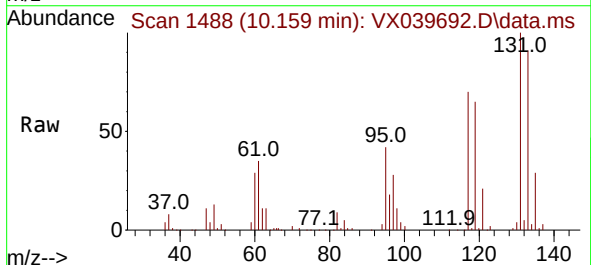
Manual Integrations
APPROVED

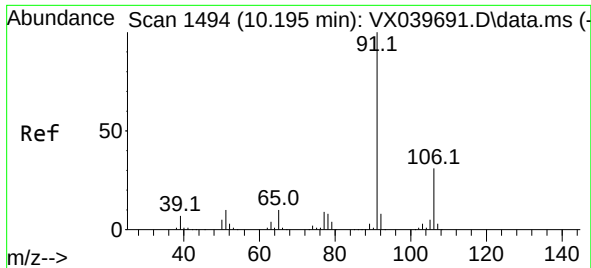
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.240 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

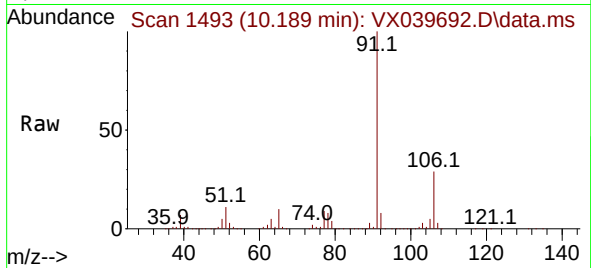
Tgt Ion:131 Resp: 65913
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 67.0 32.2 96.6





#67
Ethyl Benzene
Concen: 51.247 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

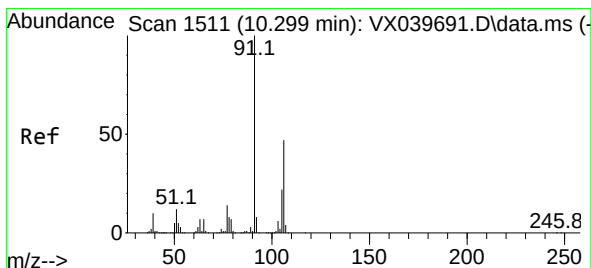
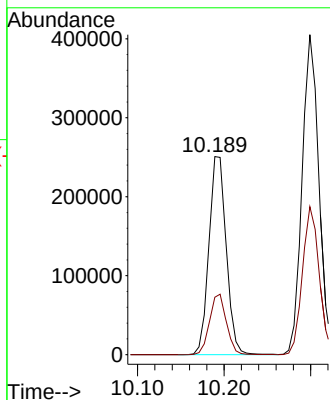
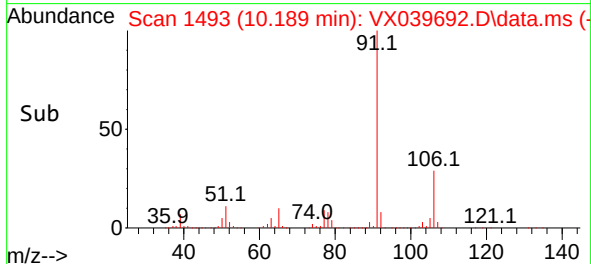
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion: 91 Resp: 348900
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

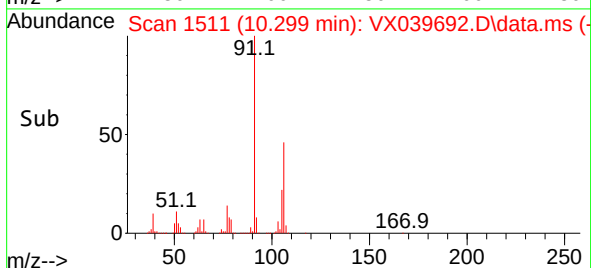
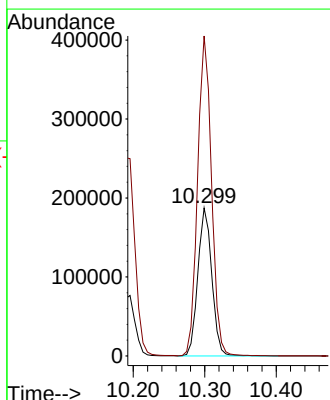
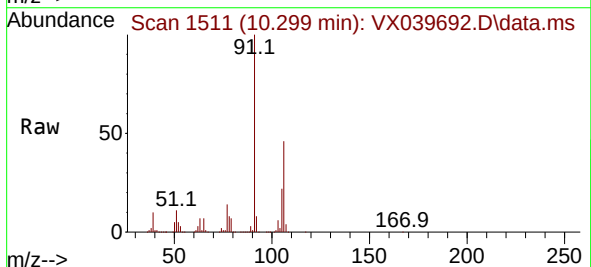
Manual Integrations
APPROVED

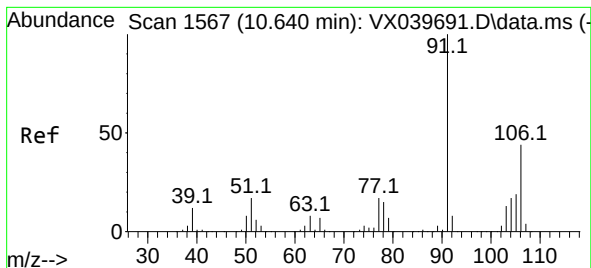
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#68
m/p-Xylenes
Concen: 101.213 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion:106 Resp: 253931
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3





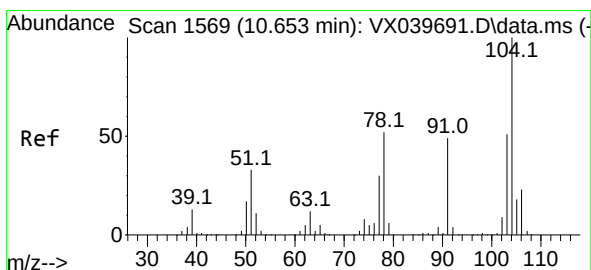
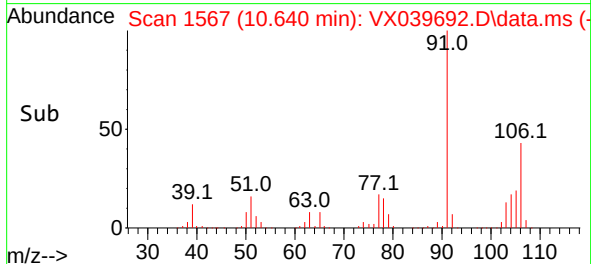
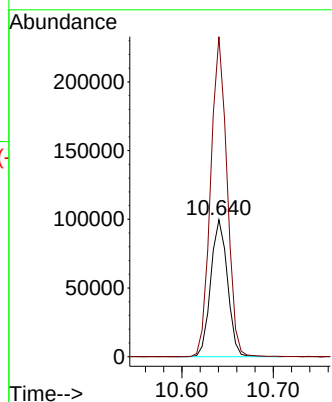
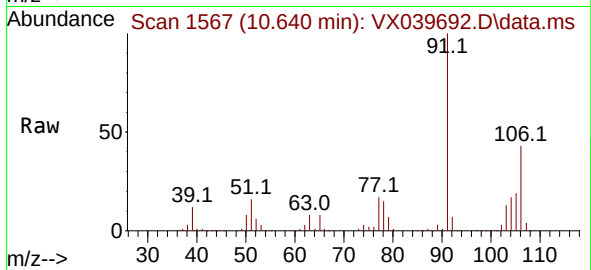
#69
o-Xylene
Concen: 50.817 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion:106 Resp: 12651
Ion Ratio Lower Upper
106 100
91 228.7 108.9 326.8

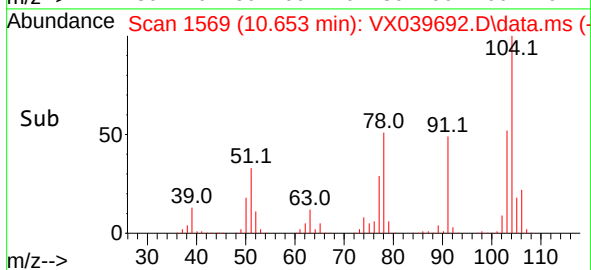
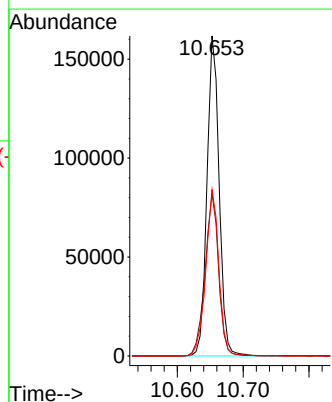
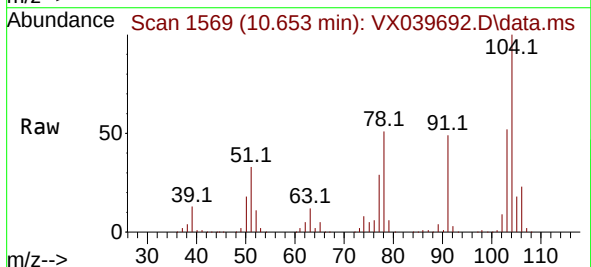
Manual Integrations
APPROVED

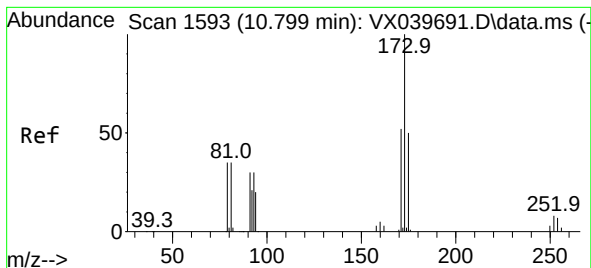
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#70
Styrene
Concen: 52.583 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

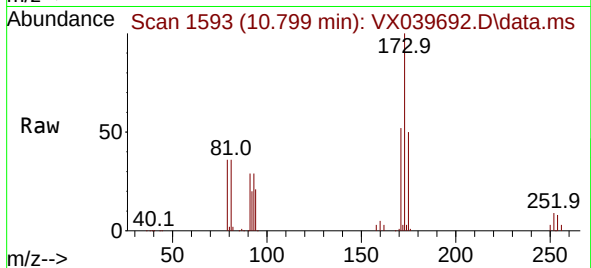
Tgt Ion:104 Resp: 208976
Ion Ratio Lower Upper
104 100
78 56.3 43.6 65.4
103 56.0 43.6 65.4





#71
Bromoform
Concen: 53.980 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

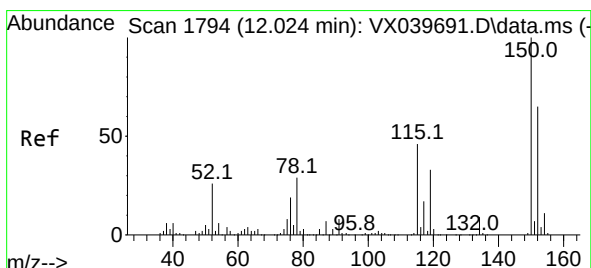
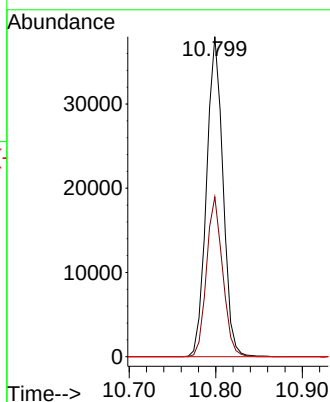
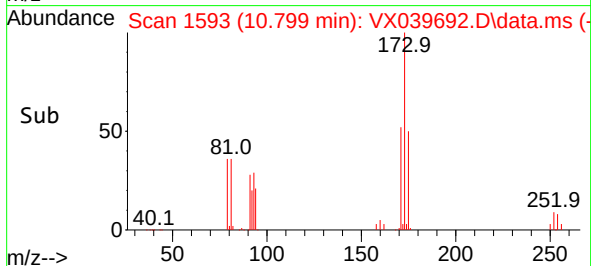
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion:173 Resp: 5007
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

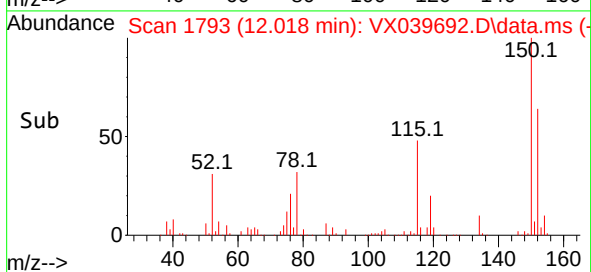
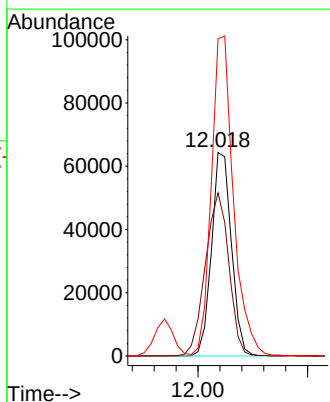
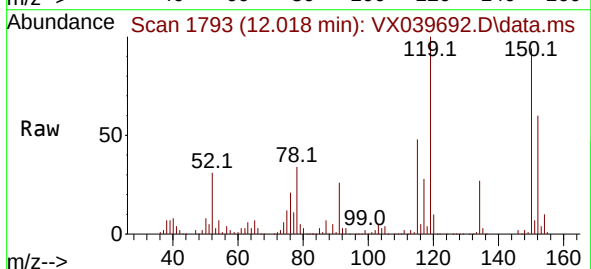
Manual Integrations
APPROVED

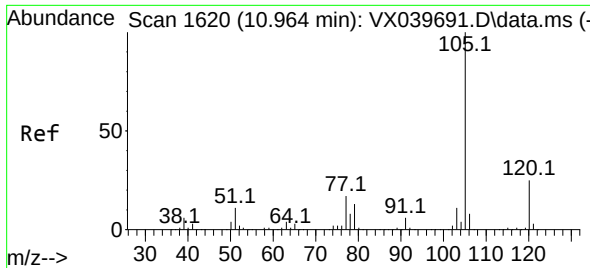
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

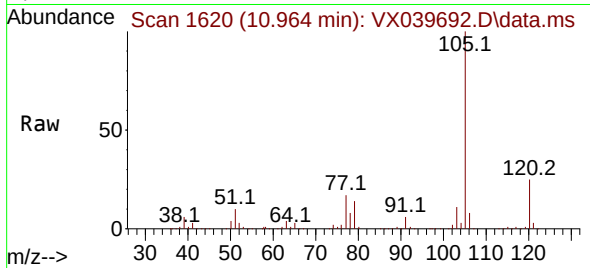
Tgt Ion:152 Resp: 80944
Ion Ratio Lower Upper
152 100
115 94.8 43.3 129.9
150 175.2 0.0 345.0





#73
Isopropylbenzene
Concen: 50.240 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

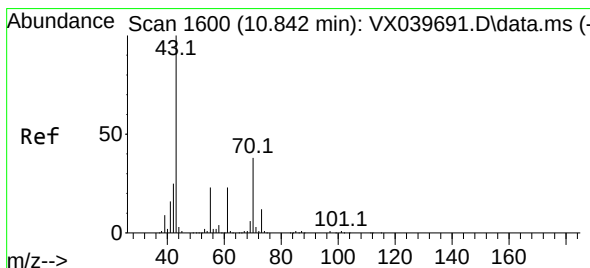
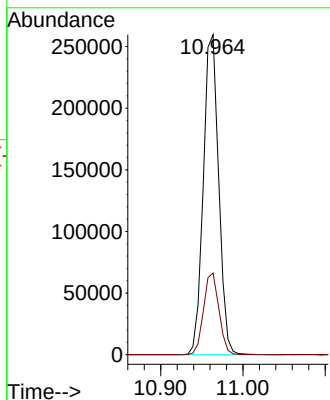
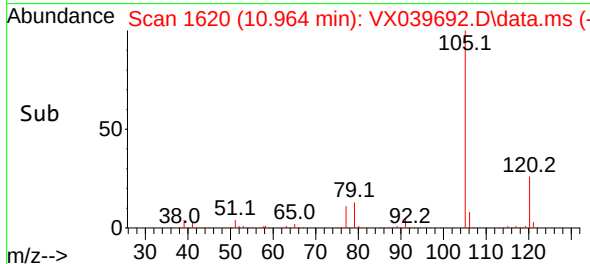
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



Tgt Ion:105 Resp: 337179
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

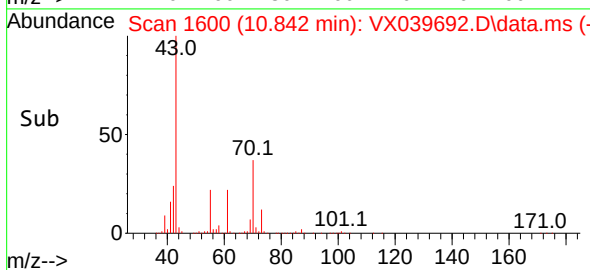
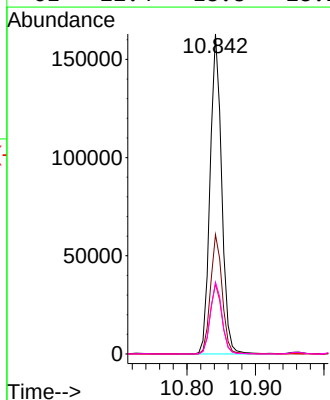
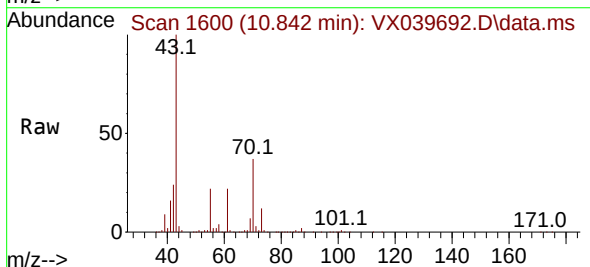
Manual Integrations
APPROVED

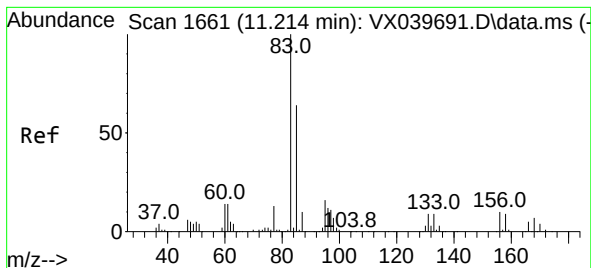
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#74
N-ethyl acetate
Concen: 53.496 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

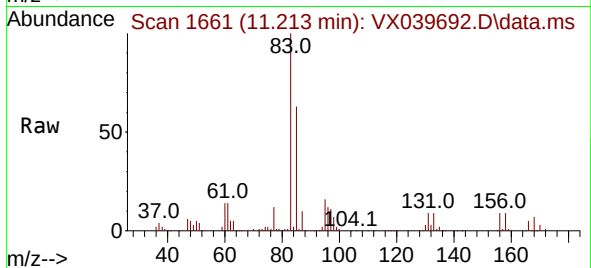
Tgt Ion: 43 Resp: 191242
Ion Ratio Lower Upper
43 100
70 37.6 32.9 49.3
55 22.2 19.3 28.9
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.240 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

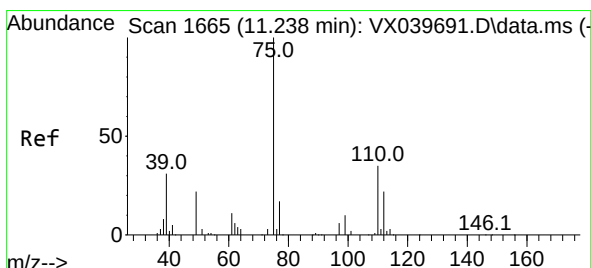
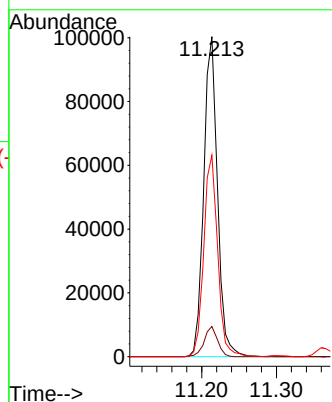
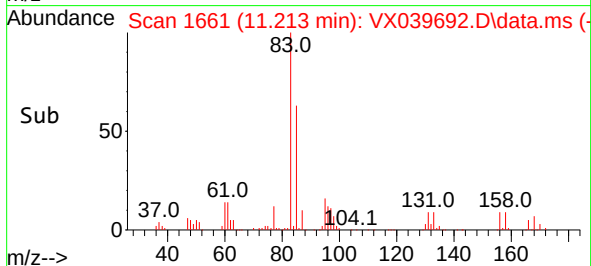
Instrument :
MSVOA_X
ClientSampleId :
ICVX010924



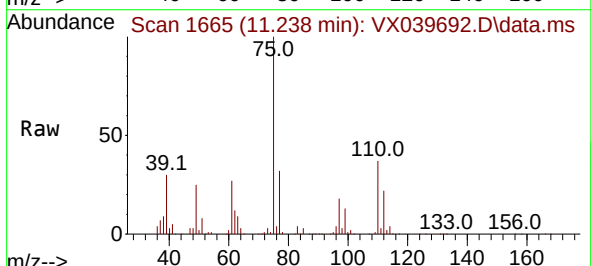
Tgt Ion: 83 Resp: 12802
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.5 32.0 96.2

Manual Integrations
APPROVED

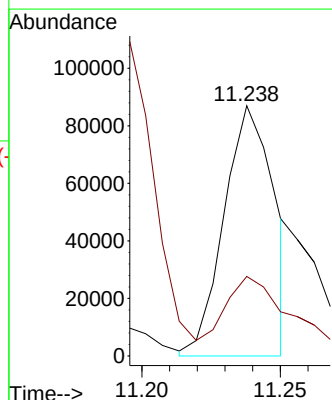
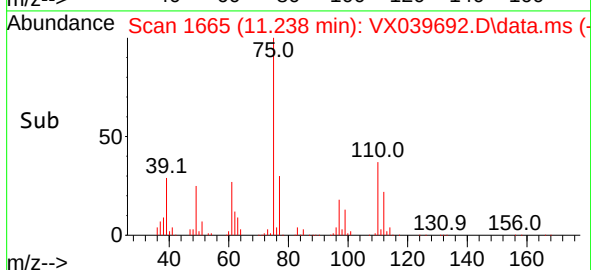
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

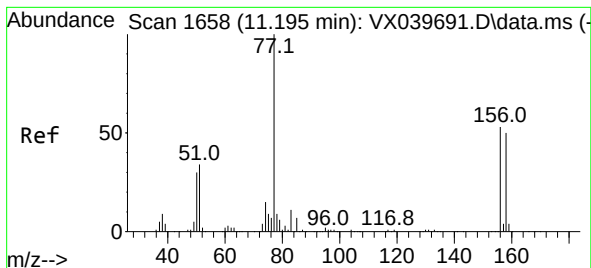


#76
1,2,3-Trichloropropane
Concen: 50.323 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16



Tgt Ion: 75 Resp: 109956
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 48.476 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX010924

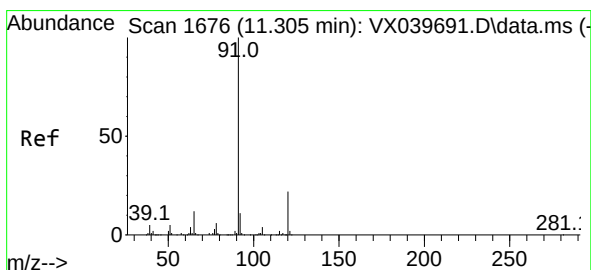
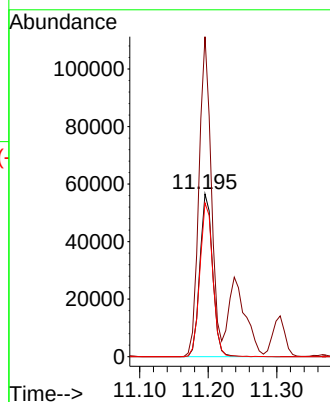
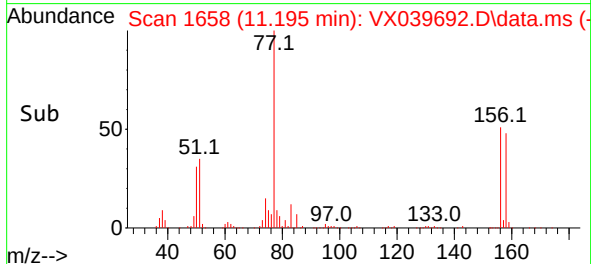
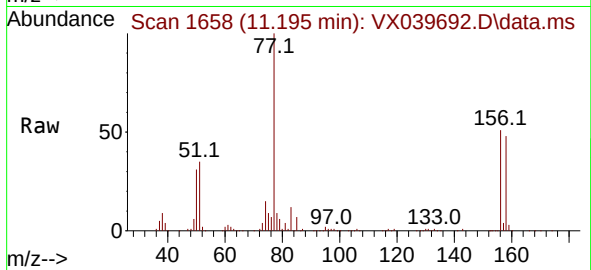
Tgt Ion:	156	Resp:	73090
Ion	Ratio	Lower	Upper
156	100		
77	190.0	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#78

n-propylbenzene

Concen: 50.965 ug/l

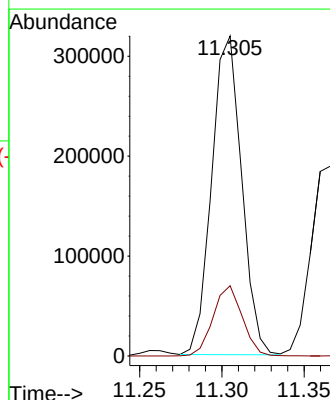
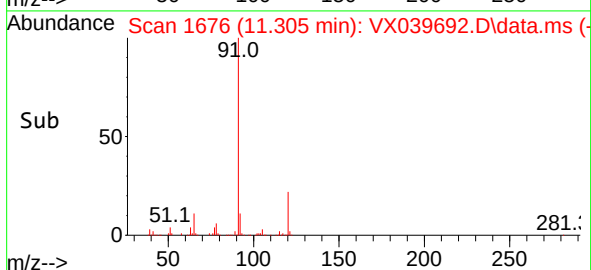
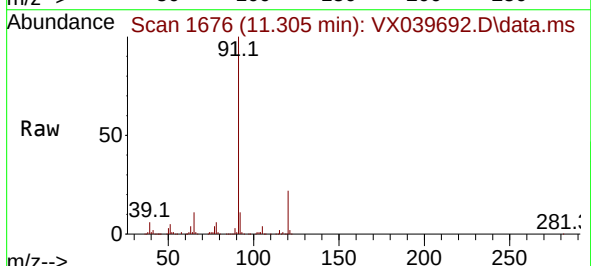
RT: 11.305 min Scan# 1676

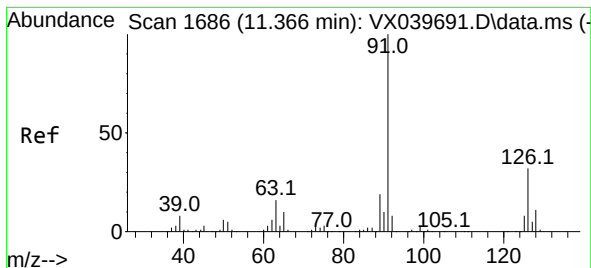
Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Tgt Ion:	91	Resp:	403915
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.4





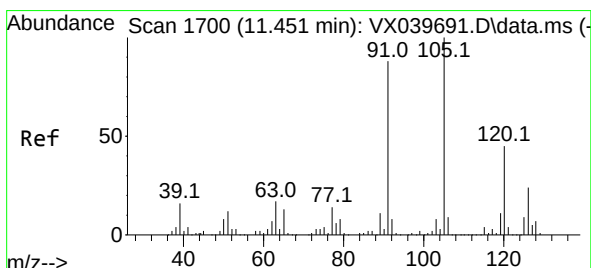
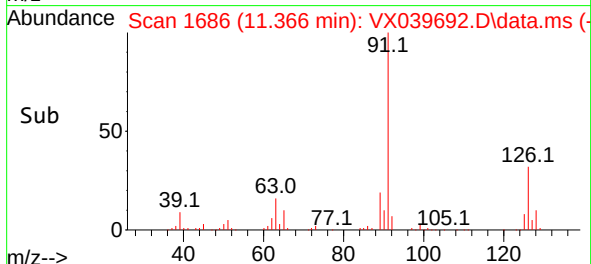
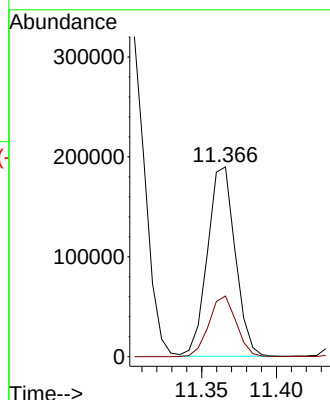
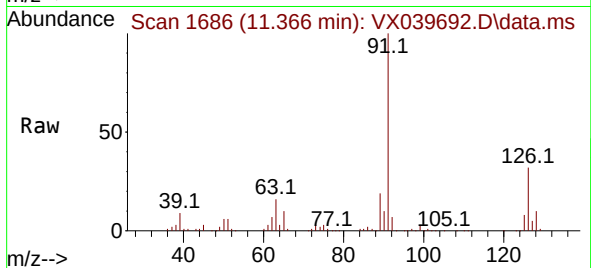
#79
2-Chlorotoluene
Concen: 49.311 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion: 91 Resp: 244794
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

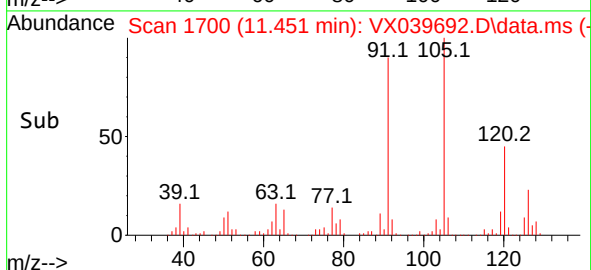
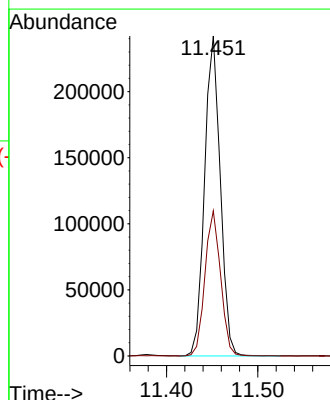
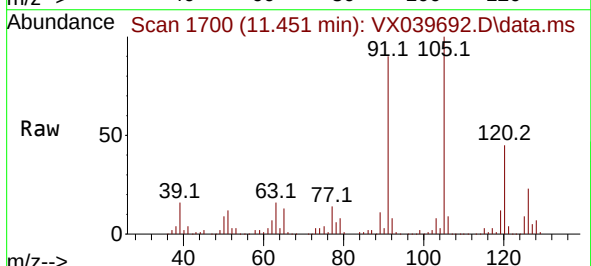
Manual Integrations
APPROVED

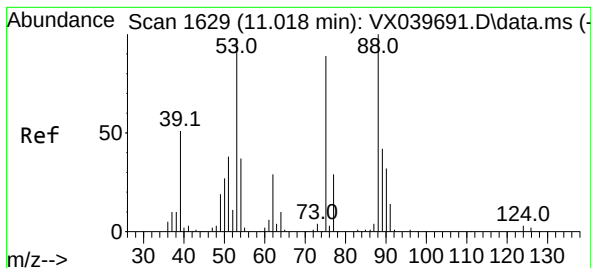
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion:105 Resp: 287873
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3





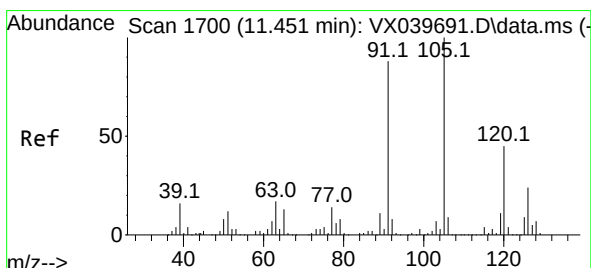
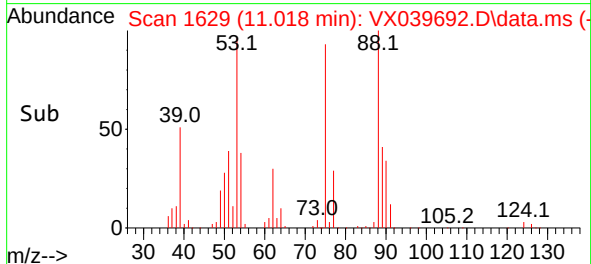
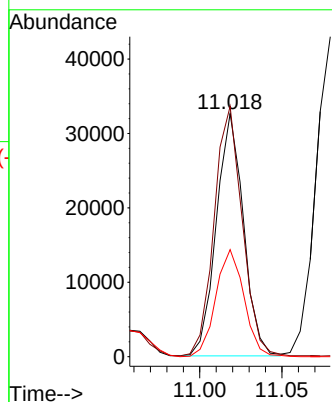
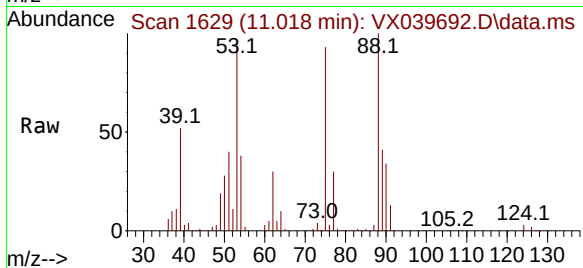
#81
trans-1,4-Dichloro-2-butene
Concen: 52.339 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924

Tgt Ion: 75 Resp: 3726
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 46.1 36.9 55.3

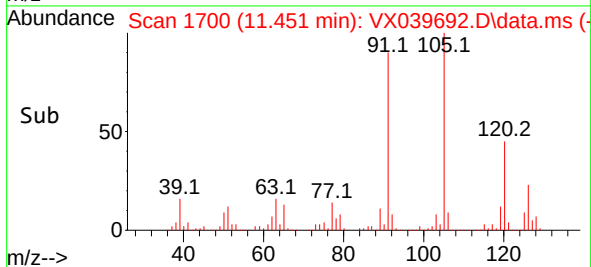
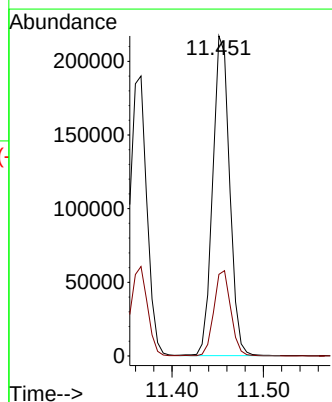
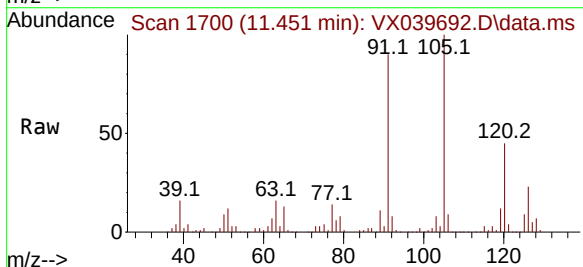
Manual Integrations
APPROVED

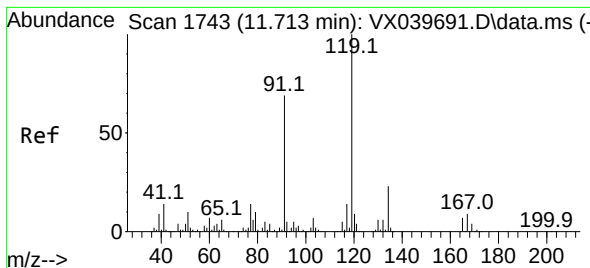
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#82
4-Chlorotoluene
Concen: 49.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

Tgt Ion: 91 Resp: 278778
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.968 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX010924

Tgt Ion:119 Resp: 276018

Ion Ratio Lower Upper

119 100

91 65.8 31.2 93.6

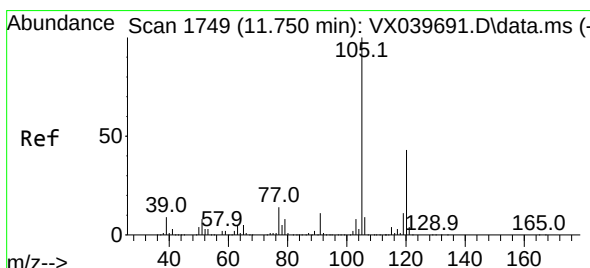
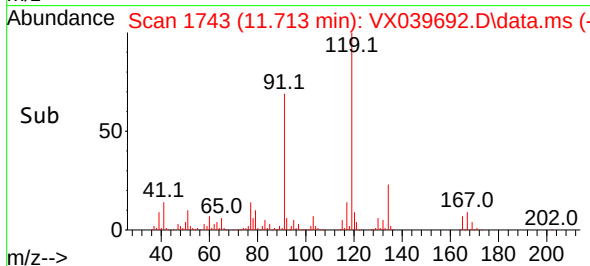
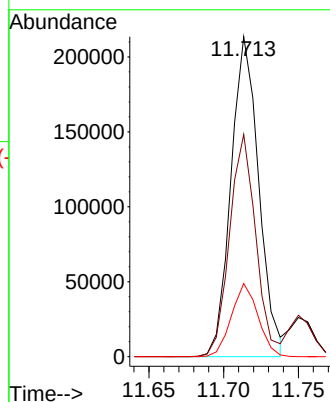
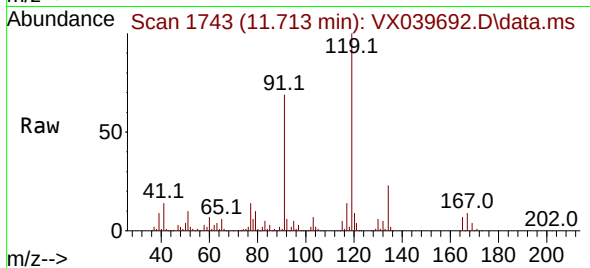
134 21.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.646 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039692.D

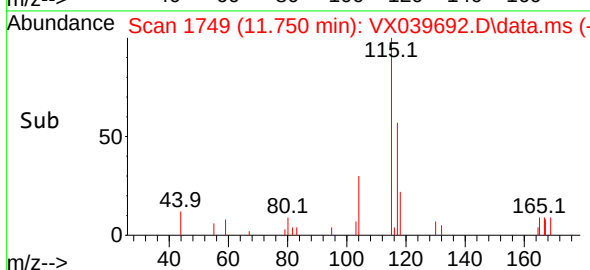
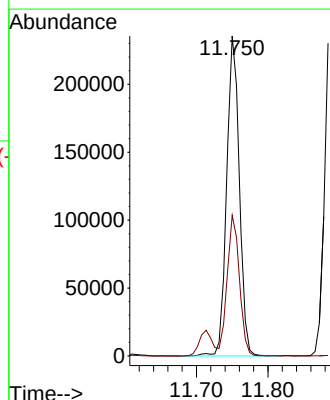
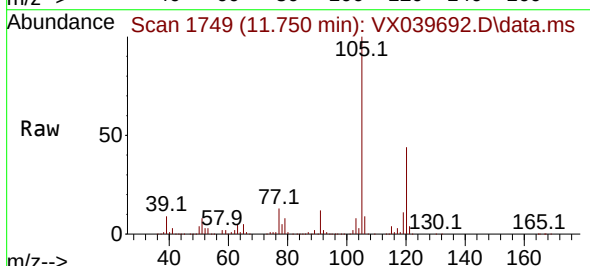
Acq: 09 Jan 2024 20:16

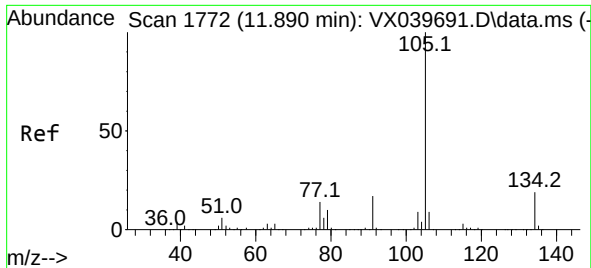
Tgt Ion:105 Resp: 289353

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.861 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

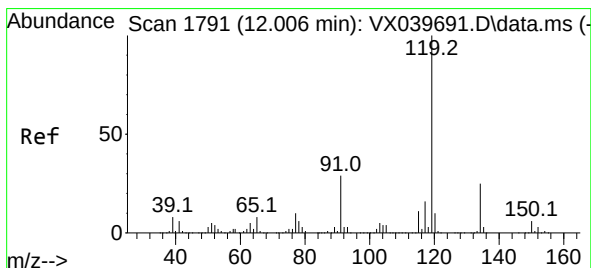
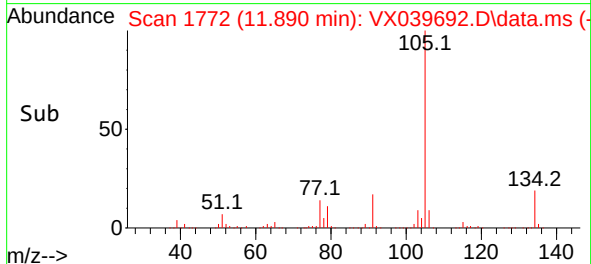
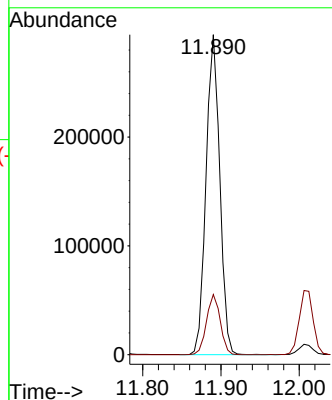
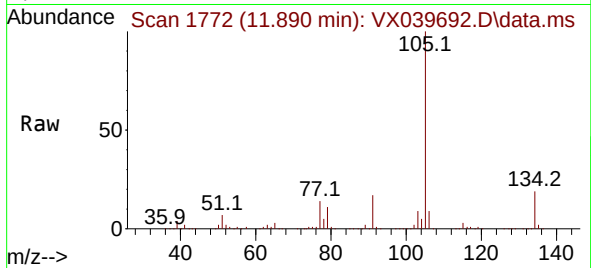
ICVVX010924

Tgt Ion:105 Resp: 357124
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations

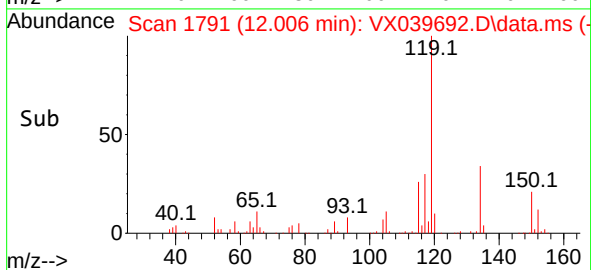
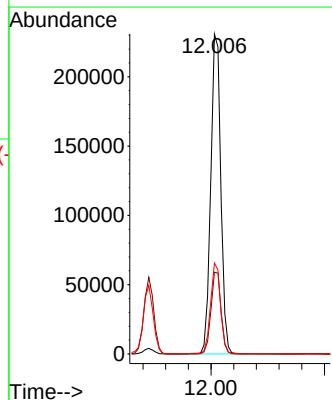
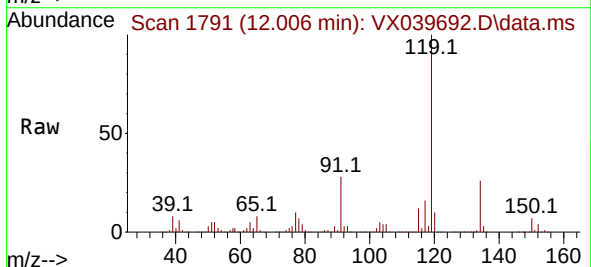
APPROVED

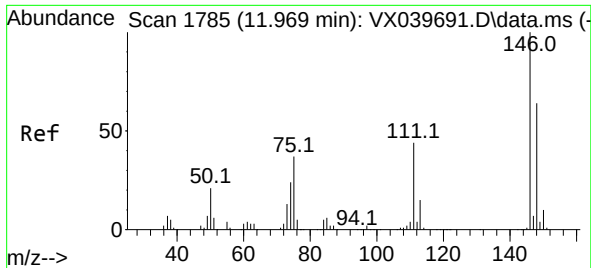
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#86
 p-Isopropyltoluene
 Concen: 52.074 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Tgt Ion:119 Resp: 285221
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.755 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVX010924

Tgt Ion:146 Resp: 13881

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

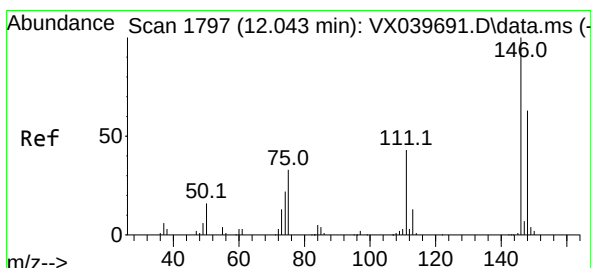
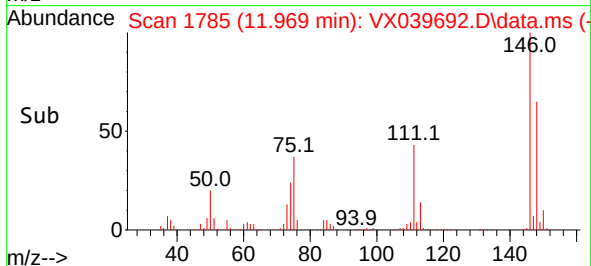
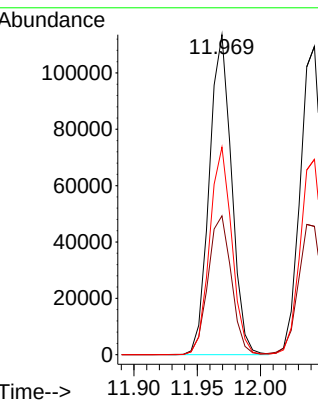
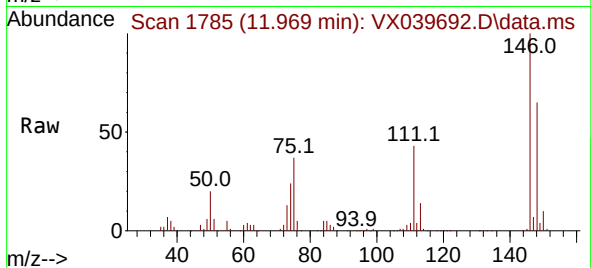
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#88

1,4-Dichlorobenzene

Concen: 48.516 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

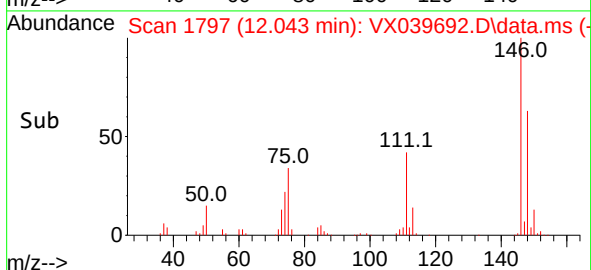
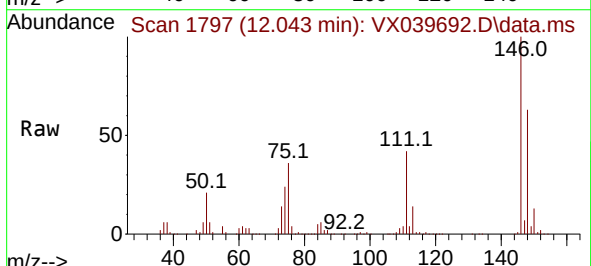
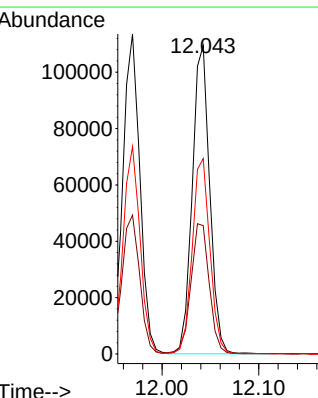
Tgt Ion:146 Resp: 137723

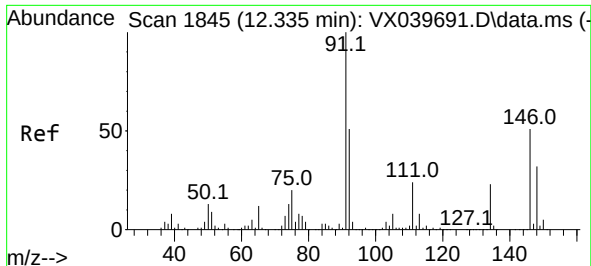
Ion Ratio Lower Upper

146 100

111 44.3 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 52.287 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX039692.D

Acq: 09 Jan 2024 20:16

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010924

Tgt Ion: 91 Resp: 263714

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

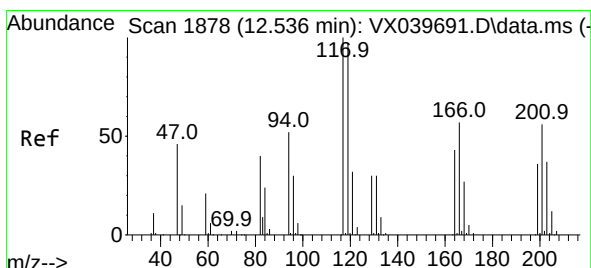
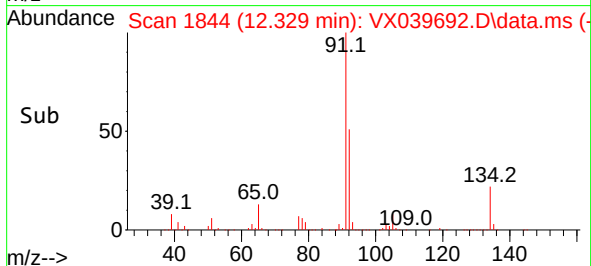
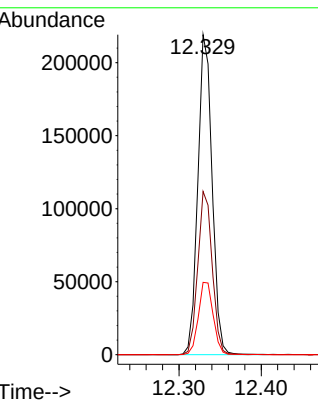
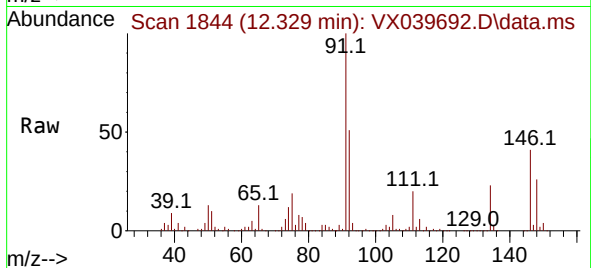
134 23.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#90

Hexachloroethane

Concen: 53.971 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039692.D

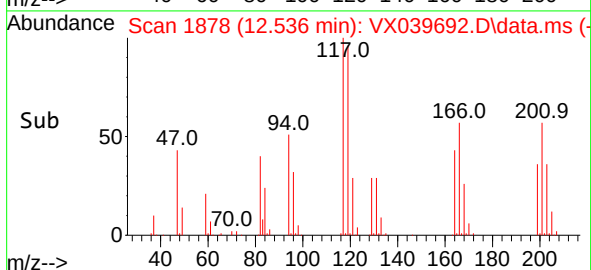
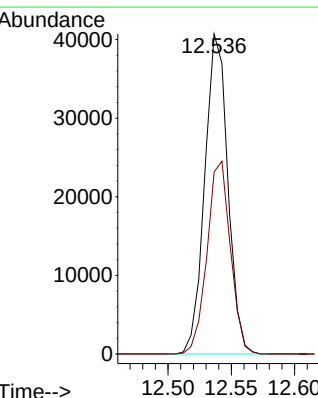
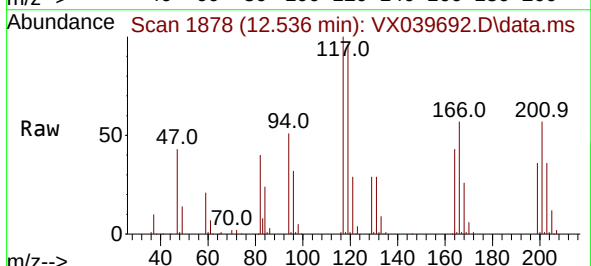
Acq: 09 Jan 2024 20:16

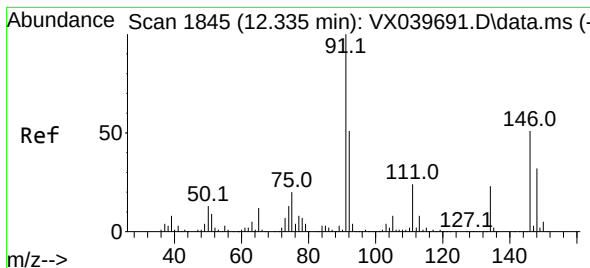
Tgt Ion:117 Resp: 51532

Ion Ratio Lower Upper

117 100

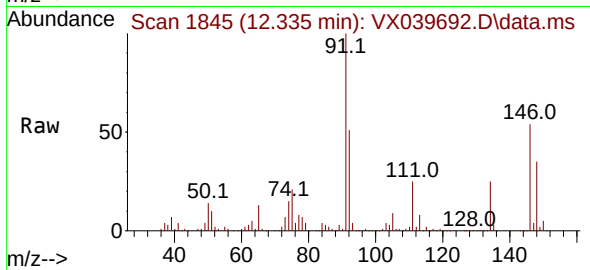
201 61.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.448 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

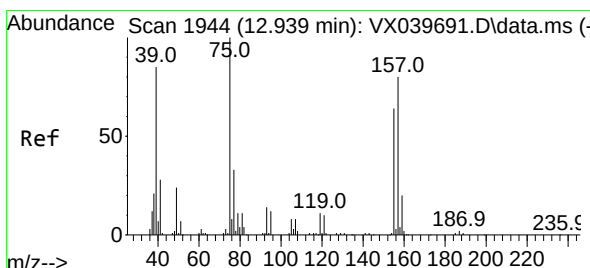
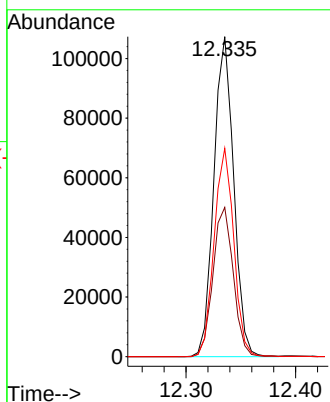
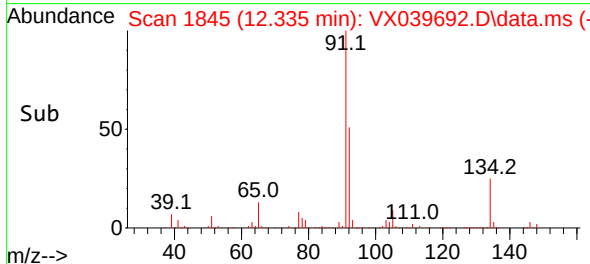
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010924



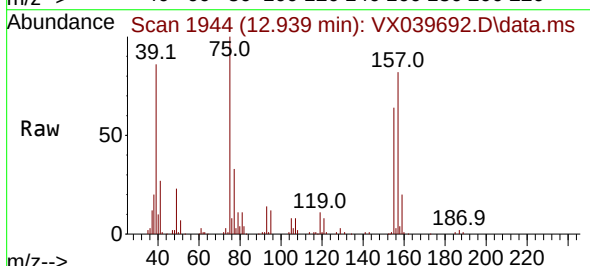
Tgt Ion:146 Resp: 134830
Ion Ratio Lower Upper
146 100
111 48.0 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
APPROVED

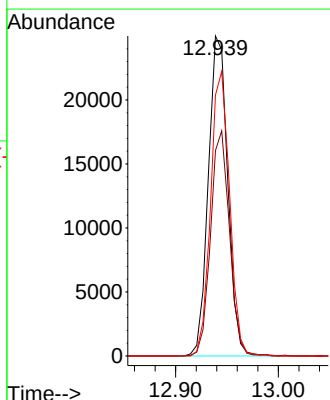
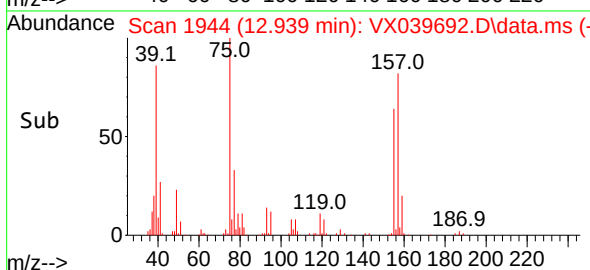
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

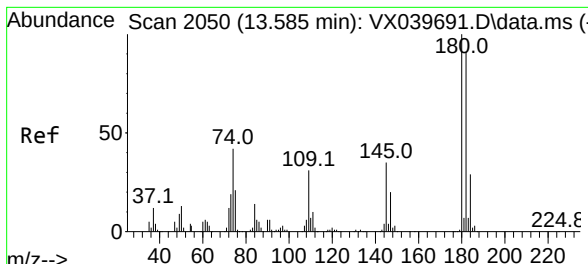


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.362 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16



Tgt Ion: 75 Resp: 32772
Ion Ratio Lower Upper
75 100
155 68.4 36.1 108.5
157 86.8 44.9 134.7





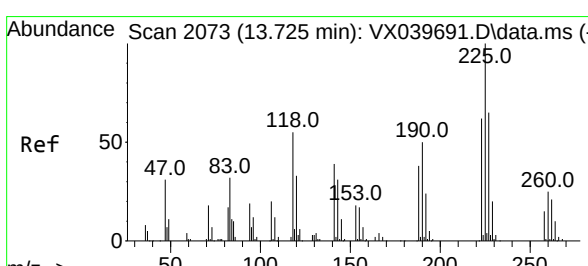
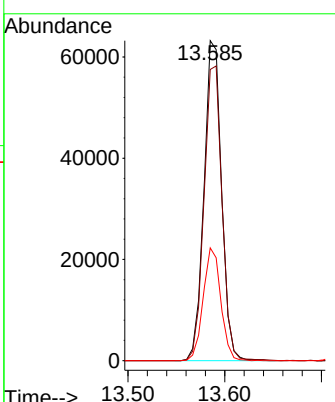
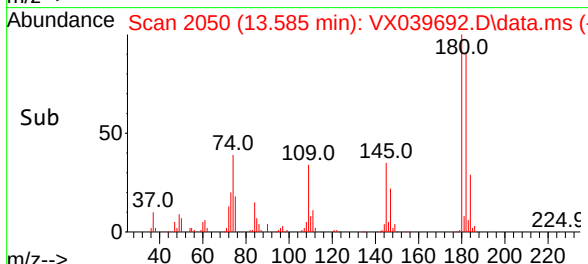
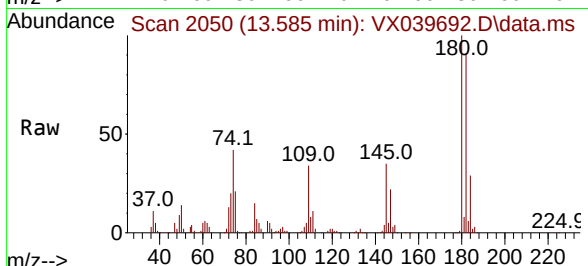
#93
 1,2,4-Trichlorobenzene
 Concen: 49.406 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

Instrument : MSVOA_X
 ClientSampleId : ICVVX010924

Tgt Ion:180	Resp: 79970
Ion Ratio	Lower Upper
180 100	
182 94.3	48.3 144.8
145 35.3	18.0 54.0

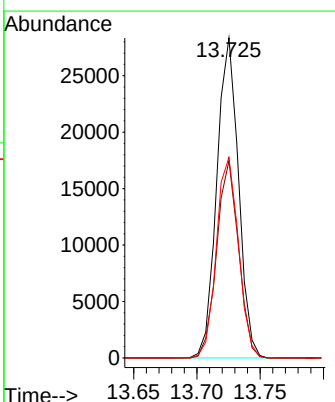
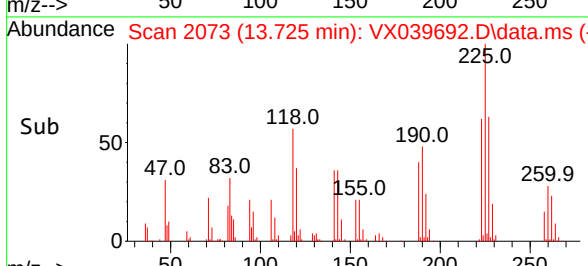
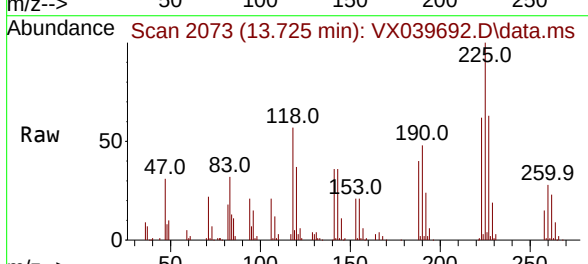
Manual Integrations
 APPROVED

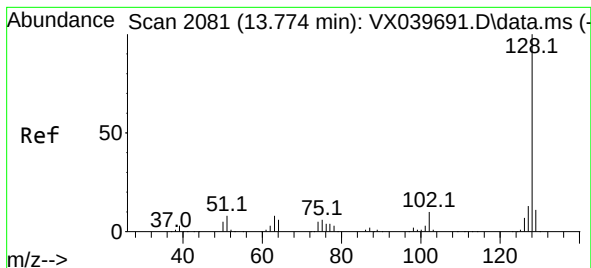
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#94
 Hexachlorobutadiene
 Concen: 50.123 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX039692.D
 Acq: 09 Jan 2024 20:16

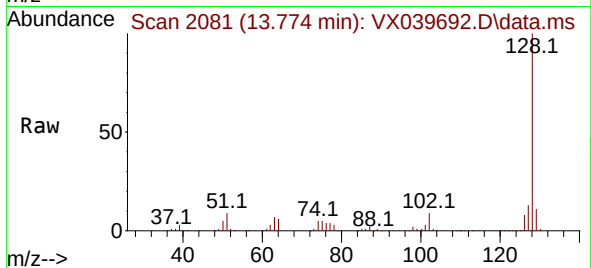
Tgt Ion:225	Resp: 33707
Ion Ratio	Lower Upper
225 100	
223 62.0	31.1 93.2
227 64.0	32.5 97.5





#95
Naphthalene
Concen: 49.372 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16

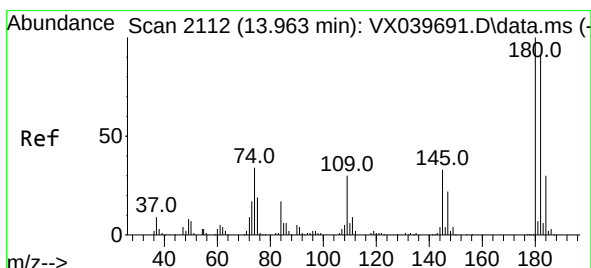
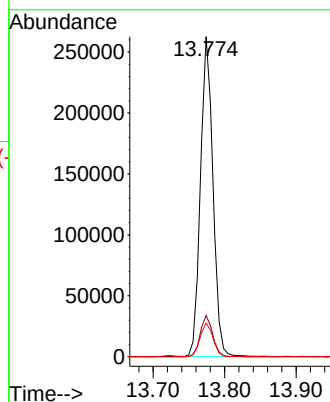
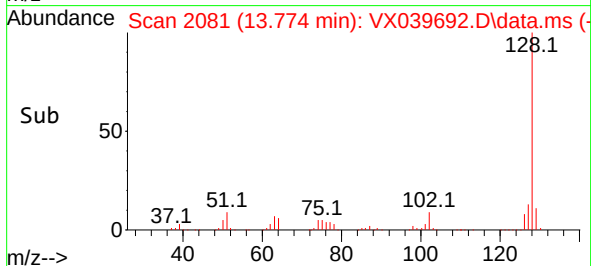
Instrument : MSVOA_X
ClientSampleId : ICVVX010924



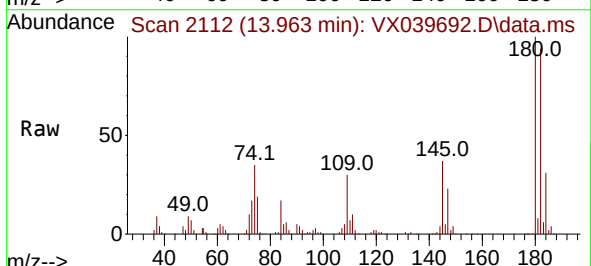
Tgt Ion:128 Resp: 31863
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.613 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039692.D
Acq: 09 Jan 2024 20:16



Tgt Ion:180 Resp: 82107
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 35.6 17.8 53.5

