

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039650.D
 Acq On : 05 Jan 2024 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/08/2024
 Supervised By : Mahesh Dadoda 01/08/2024

Quant Time: Jan 05 22:24:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	102993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	184498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	173943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87583	46.420	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.840%		
35) Dibromofluoromethane	5.373	113	64929	50.941	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.880%		
50) Toluene-d8	8.647	98	242844	51.320	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.640%		
62) 4-Bromofluorobenzene	11.079	95	98728	50.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62846	43.425	ug/l	98
3) Chloromethane	1.294	50	71349	44.470	ug/l	99
4) Vinyl Chloride	1.374	62	69131	46.329	ug/l	100
5) Bromomethane	1.599	94	40074	46.680	ug/l	98
6) Chloroethane	1.678	64	41275	45.901	ug/l	96
7) Trichlorofluoromethane	1.886	101	103181	47.223	ug/l	100
8) Diethyl Ether	2.130	74	38019	50.275	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	61747	46.310	ug/l	98
10) Methyl Iodide	2.453	142	65993	47.884	ug/l	94
11) Tert butyl alcohol	2.953	59	101333	213.875	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	59301	44.774	ug/l	93
13) Acrolein	2.233	56	88048	232.945	ug/l	100
14) Allyl chloride	2.660	41	119319	44.472	ug/l	97
15) Acrylonitrile	3.056	53	221615	233.682	ug/l	98
16) Acetone	2.373	43	211559	187.230	ug/l	94
17) Carbon Disulfide	2.508	76	150762	38.898	ug/l	99
18) Methyl Acetate	2.697	43	207540	50.856	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	220946	46.127	ug/l	96
20) Methylene Chloride	2.788	84	71361	45.371	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	63086	43.774	ug/l	98
22) Diisopropyl ether	3.751	45	236332	48.389	ug/l	93
23) Vinyl Acetate	3.715	43	845667	232.584	ug/l	99
24) 1,1-Dichloroethane	3.605	63	127193	46.071	ug/l	100
25) 2-Butanone	4.544	43	321896	197.709	ug/l	99
26) 2,2-Dichloropropane	4.471	77	98238	40.758	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	74790	47.017	ug/l	99
28) Bromochloromethane	4.885	49	69282	51.431	ug/l	95
29) Tetrahydrofuran	4.989	42	209282	232.761	ug/l	99
30) Chloroform	5.086	83	127548	46.230	ug/l	97
31) Cyclohexane	5.458	56	109729	45.027	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	109007	45.513	ug/l	98
36) 1,1-Dichloropropene	5.684	75	92896	46.186	ug/l	100
37) Ethyl Acetate	4.702	43	117318	47.211	ug/l	99
38) Carbon Tetrachloride	5.672	117	88799	46.262	ug/l	96
39) Methylcyclohexane	7.373	83	111445	46.127	ug/l	99
40) Benzene	6.031	78	271837	47.778	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039650.D
 Acq On : 05 Jan 2024 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/08/2024
 Supervised By : Mahesh Dadoda 01/08/2024

Quant Time: Jan 05 22:24:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	63832	48.144	ug/l	97
42) 1,2-Dichloroethane	6.080	62	107333	46.603	ug/l	100
43) Isopropyl Acetate	6.330	43	191273	47.335	ug/l	99
44) Trichloroethene	7.117	130	66936	46.621	ug/l	96
45) 1,2-Dichloropropane	7.421	63	74746	48.950	ug/l	98
46) Dibromomethane	7.574	93	51388	47.874	ug/l	96
47) Bromodichloromethane	7.818	83	100243	48.842	ug/l	97
48) Methyl methacrylate	7.683	41	115124	48.733	ug/l	97
49) 1,4-Dioxane	7.653	88	34220	1074.630	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	637625	247.657	ug/l	98
52) Toluene	8.714	92	164929	48.027	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	107208	47.447	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	115162	47.367	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	72180	50.347	ug/l	96
56) Ethyl methacrylate	9.110	69	87430	49.956	ug/l	94
57) 1,3-Dichloropropane	9.305	76	121675	49.093	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283295	275.667	ug/l	94
59) 2-Hexanone	9.427	43	509241	229.181	ug/l	98
60) Dibromochloromethane	9.519	129	71690	49.445	ug/l	99
61) 1,2-Dibromoethane	9.604	107	76000	49.658	ug/l	99
64) Tetrachloroethene	9.269	164	51598	45.395	ug/l	98
65) Chlorobenzene	10.073	112	177344	46.711	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	65338	48.720	ug/l	99
67) Ethyl Benzene	10.189	91	334417	47.319	ug/l	98
68) m/p-Xylenes	10.299	106	243422	96.065	ug/l	96
69) o-Xylene	10.640	106	116988	47.751	ug/l	94
70) Styrene	10.652	104	177269	49.493	ug/l	97
71) Bromoform	10.799	173	48749	48.904	ug/l #	100
73) Isopropylbenzene	10.957	105	322239	47.166	ug/l	100
74) N-amyl acetate	10.841	43	169502	49.036	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	121768	47.911	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	103424m	45.145	ug/l	
77) Bromobenzene	11.195	156	70782	46.851	ug/l	93
78) n-propylbenzene	11.305	91	399442	47.453	ug/l	97
79) 2-Chlorotoluene	11.360	91	231075	45.383	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	278202	47.800	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	33959	41.816	ug/l	98
82) 4-Chlorotoluene	11.451	91	272171	45.511	ug/l	98
83) tert-Butylbenzene	11.713	119	263137	47.506	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	281255	47.123	ug/l	100
85) sec-Butylbenzene	11.890	105	336127	47.689	ug/l	98
86) p-Isopropyltoluene	12.006	119	284201	48.046	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	137820	46.434	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	140672	45.519	ug/l	98
89) n-Butylbenzene	12.329	91	285366	49.075	ug/l	97
90) Hexachloroethane	12.536	117	51008	47.737	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	133186	46.898	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30277	45.228	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	88113	47.383	ug/l	97
94) Hexachlorobutadiene	13.725	225	36788	52.495	ug/l	97
95) Naphthalene	13.774	128	314182	48.514	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	86250	48.045	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
Data File : VX039650.D
Acq On : 05 Jan 2024 16:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

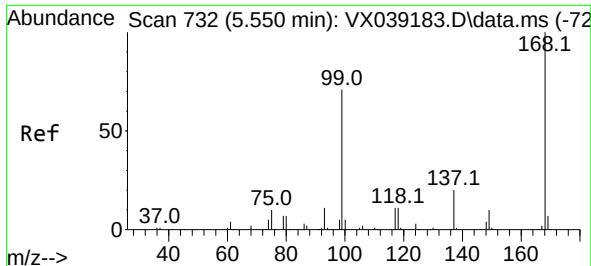
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

Quant Time: Jan 05 22:24:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

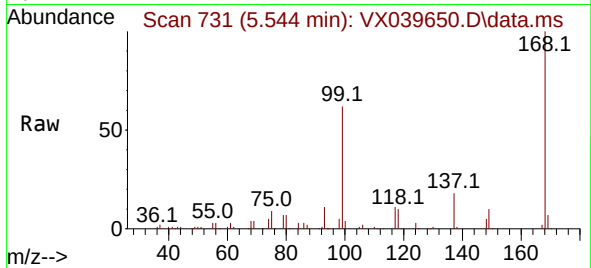
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

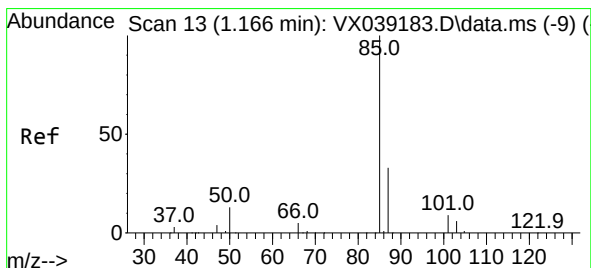
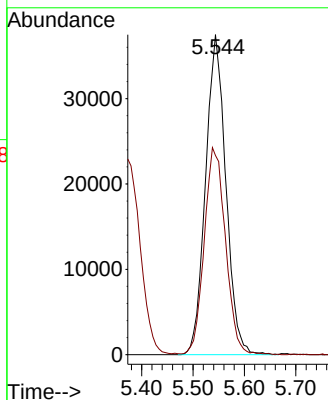
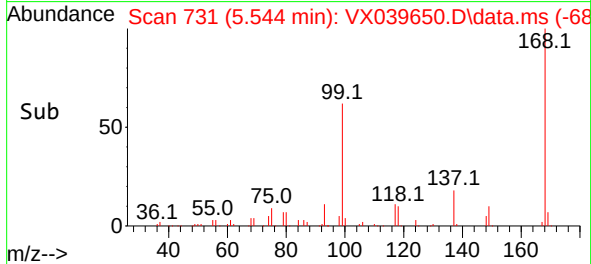
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10299
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0

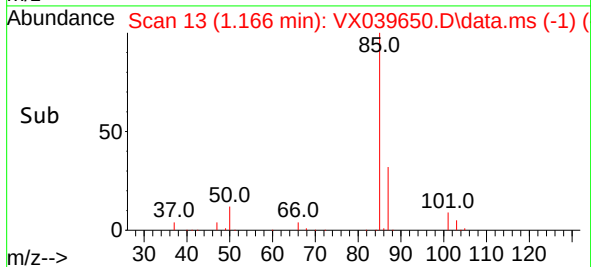
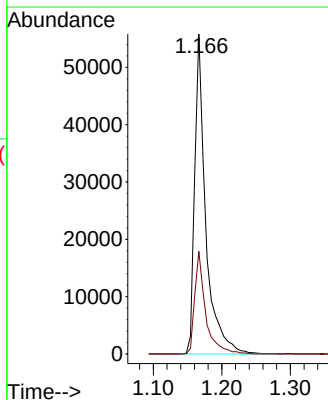
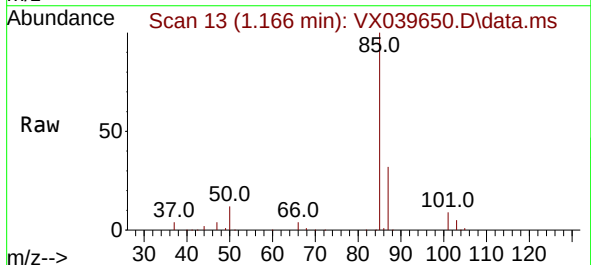
Manual Integrations
APPROVED

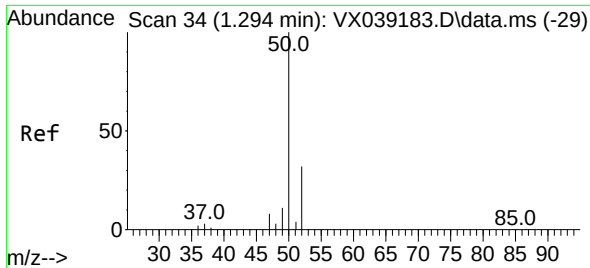
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#2
Dichlorodifluoromethane
Concen: 43.425 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

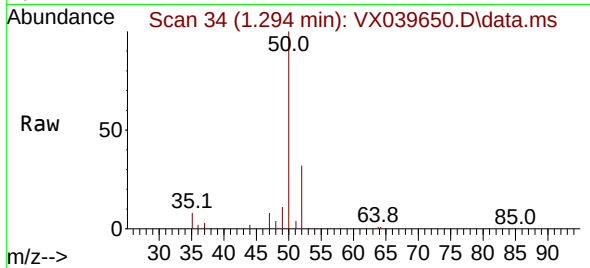
Tgt Ion: 85 Resp: 62846
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 44.470 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

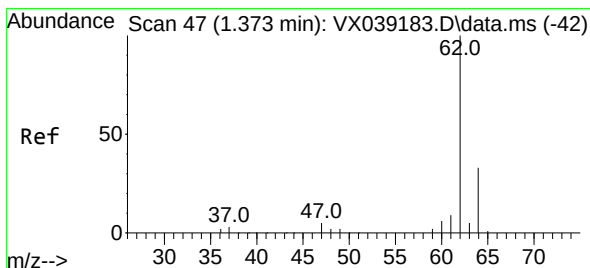
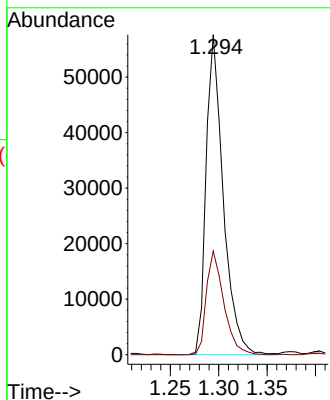
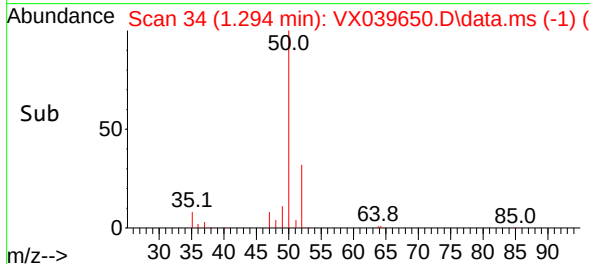
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



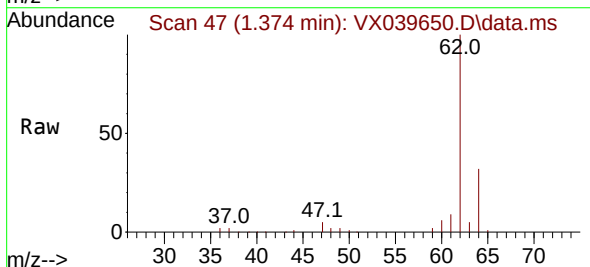
Tgt Ion: 50 Resp: 71349
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

Manual Integrations
APPROVED

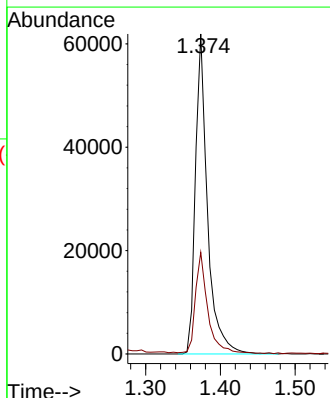
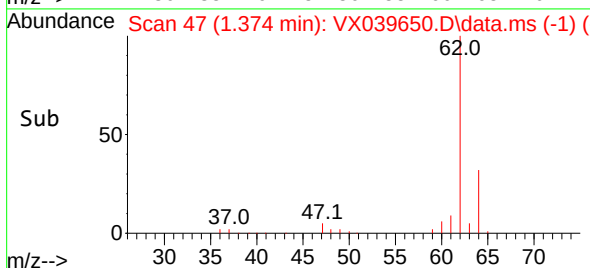
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

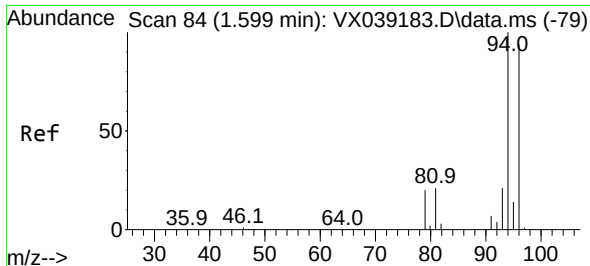


#4
Vinyl Chloride
Concen: 46.329 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50



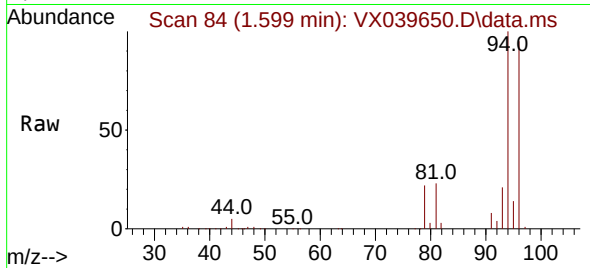
Tgt Ion: 62 Resp: 69131
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 46.680 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

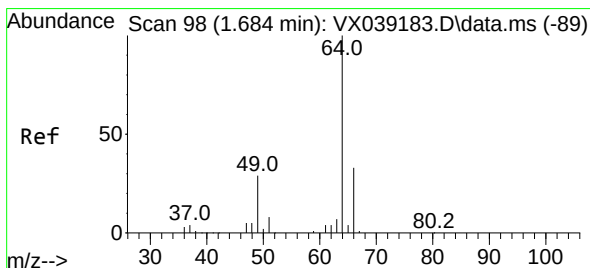
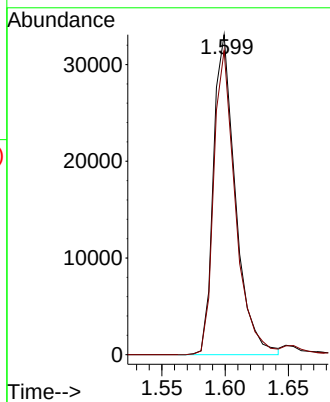
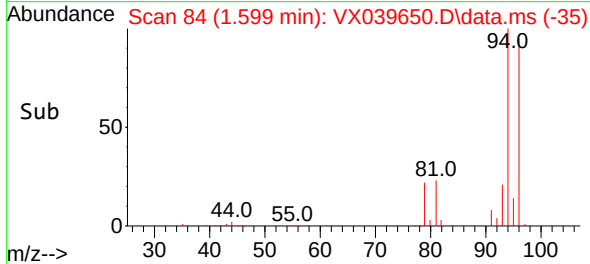
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 40074
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

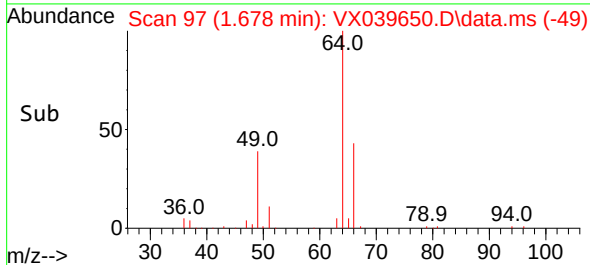
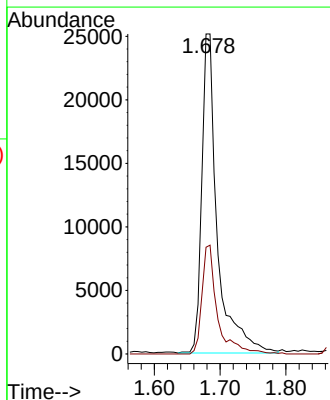
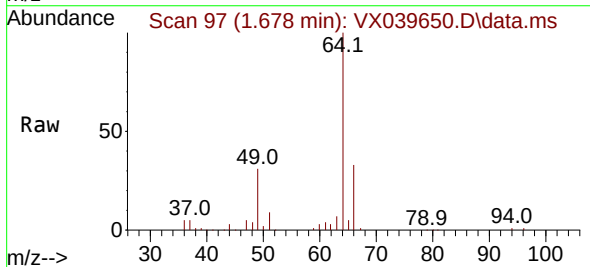
Manual Integrations
APPROVED

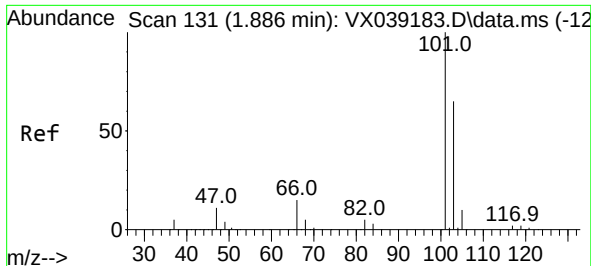
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#6
Chloroethane
Concen: 45.901 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

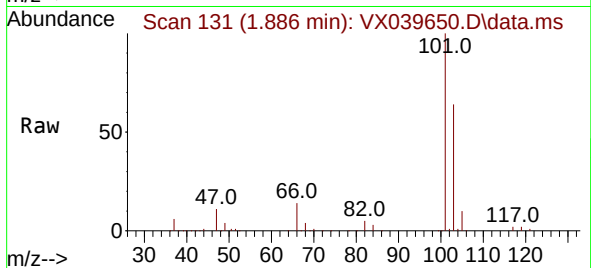
Tgt Ion: 64 Resp: 41275
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.223 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

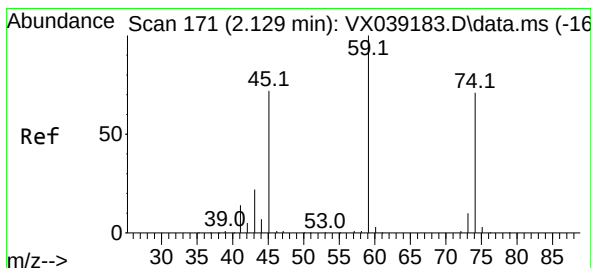
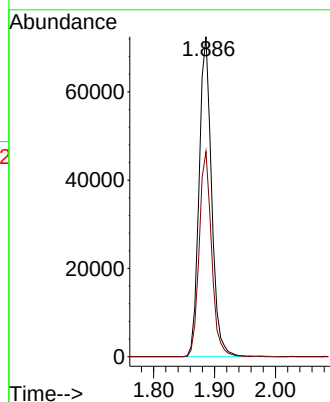
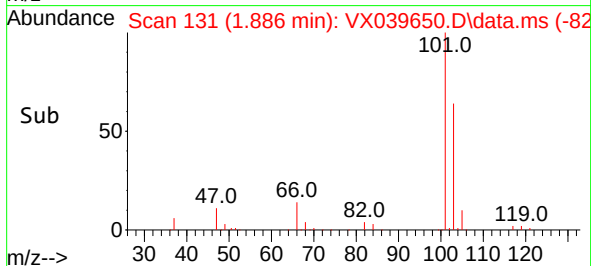
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 10318
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

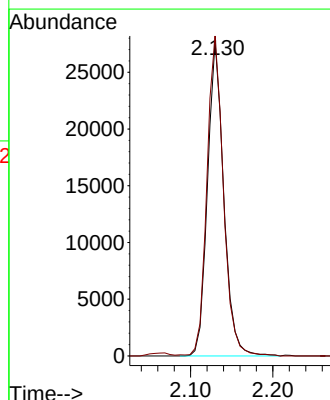
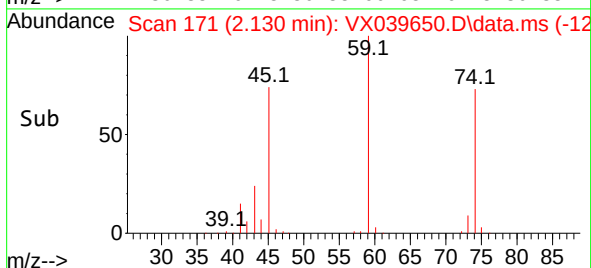
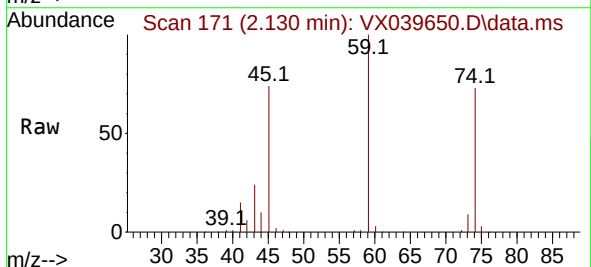
Manual Integrations
APPROVED

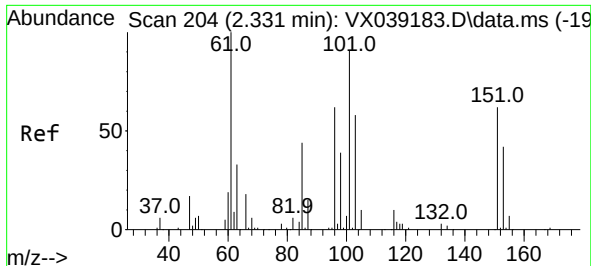
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#8
Diethyl Ether
Concen: 50.275 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 74 Resp: 38019
Ion Ratio Lower Upper
74 100
45 103.4 53.3 159.8





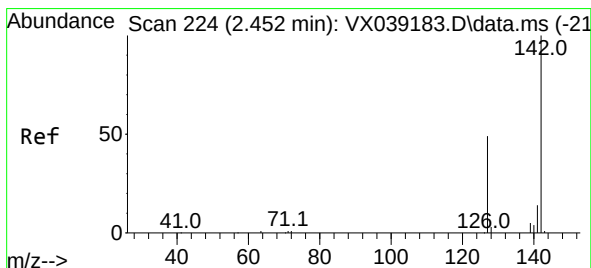
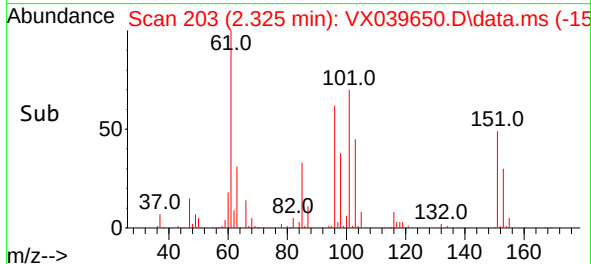
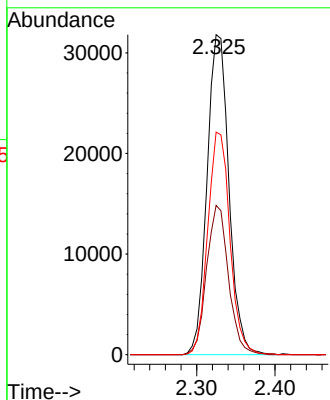
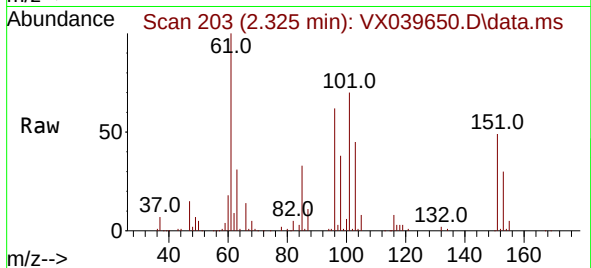
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.310 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6174
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 70.4 58.6 87.8

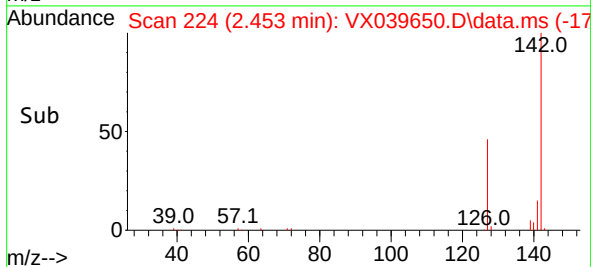
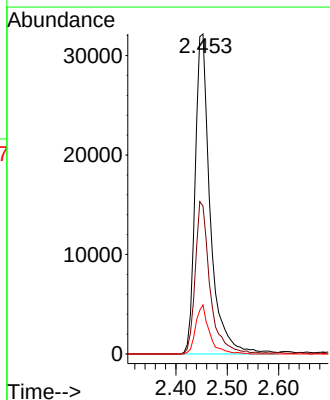
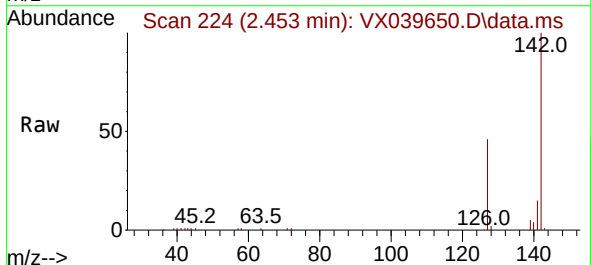
Manual Integrations
APPROVED

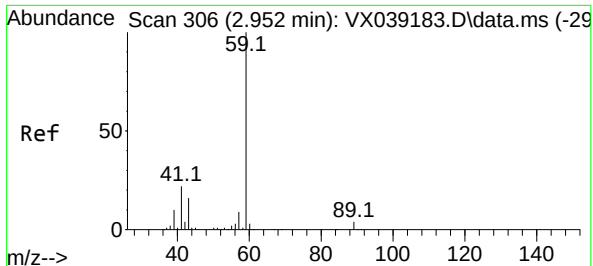
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#10
Methyl Iodide
Concen: 47.884 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:142 Resp: 65993
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 213.875 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 10133

Ion Ratio Lower Upper

59 100

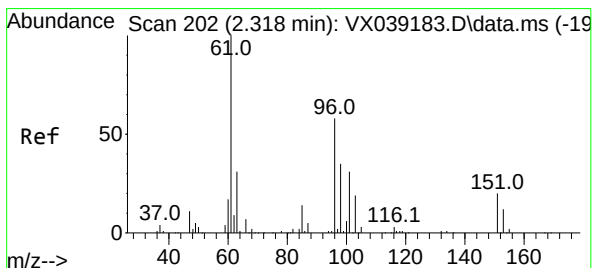
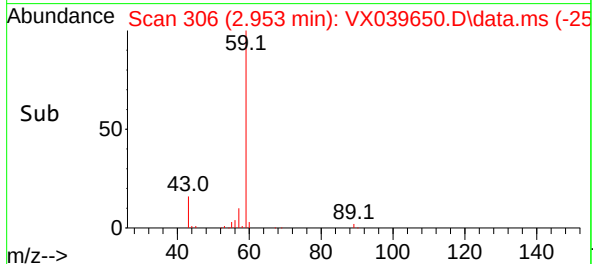
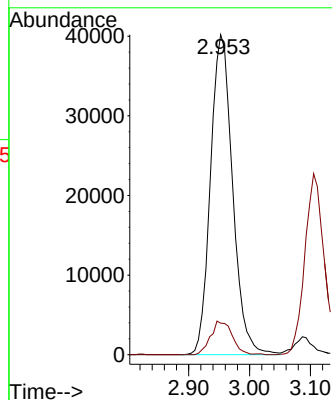
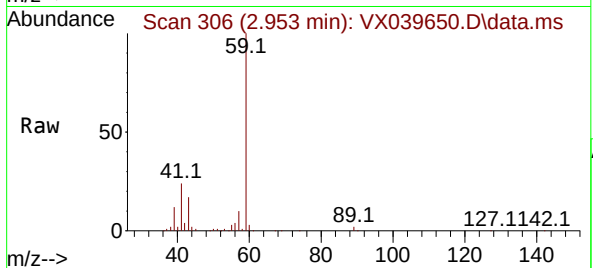
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#12

1,1-Dichloroethene

Concen: 44.774 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

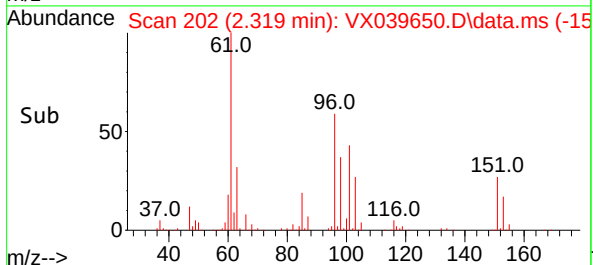
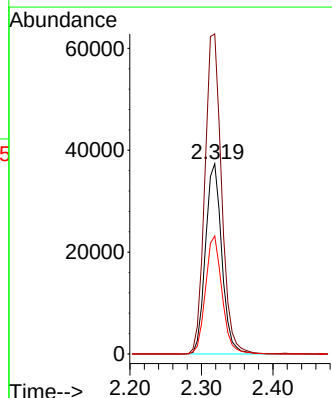
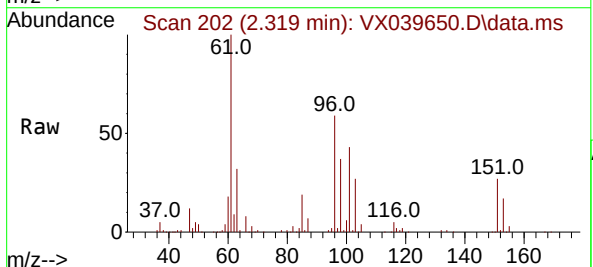
Tgt Ion: 96 Resp: 59301

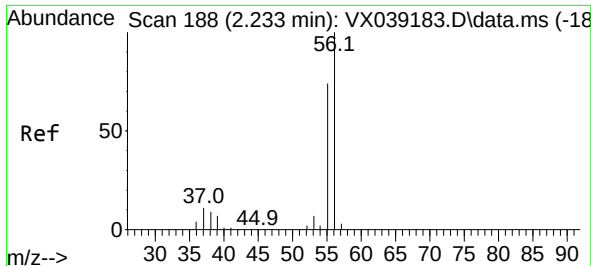
Ion Ratio Lower Upper

96 100

61 168.2 144.6 216.8

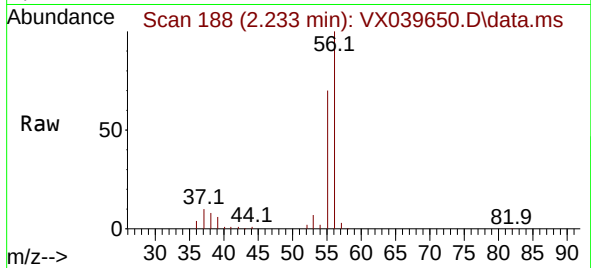
98 62.0 50.4 75.6





#13
Acrolein
Concen: 232.945 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

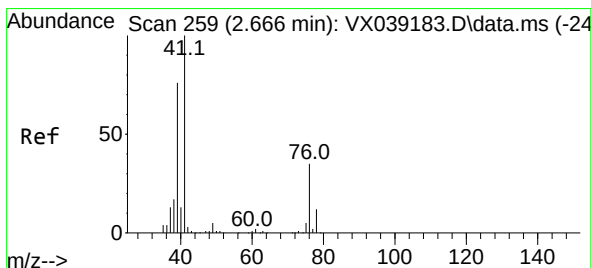
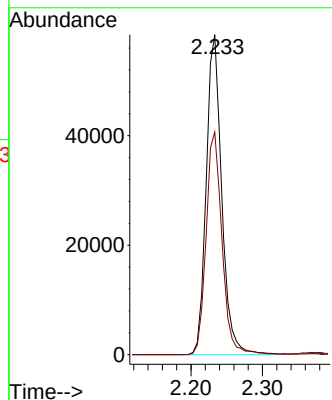
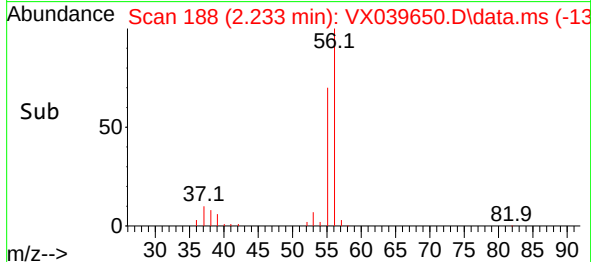
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8804
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

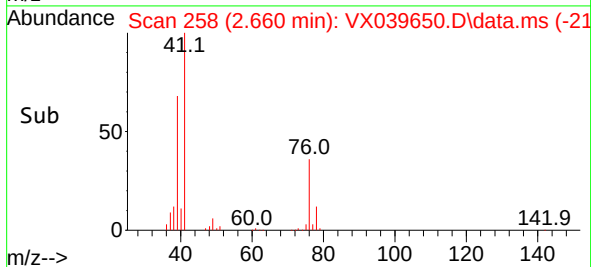
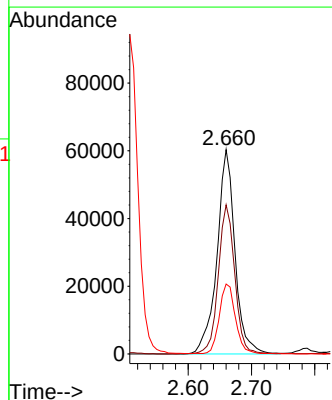
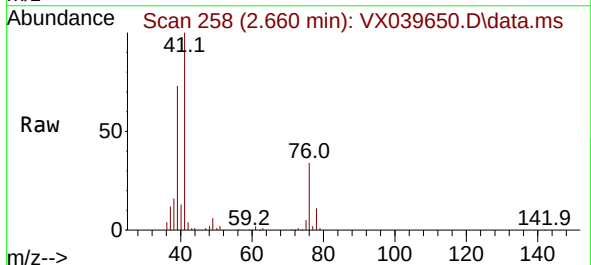
Manual Integrations
APPROVED

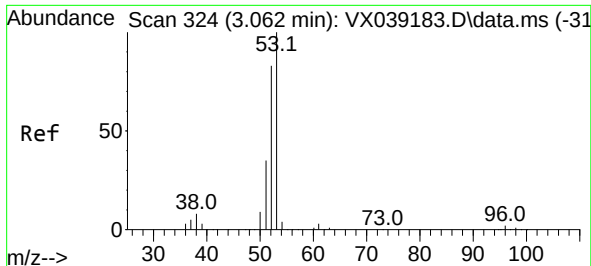
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#14
Allyl chloride
Concen: 44.472 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

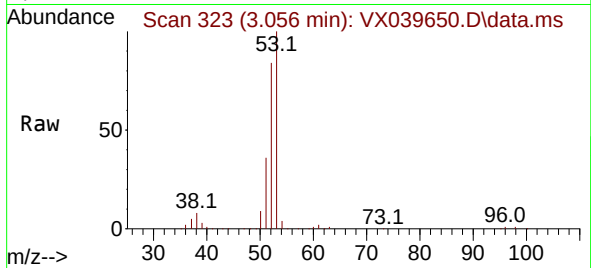
Tgt Ion: 41 Resp: 119319
Ion Ratio Lower Upper
41 100
39 66.8 55.8 83.6
76 30.5 24.3 36.5





#15
Acrylonitrile
Concen: 233.682 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

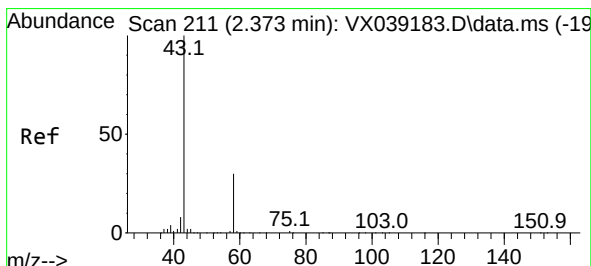
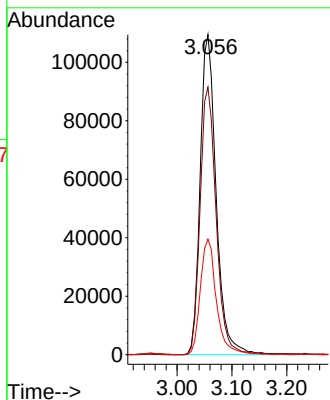
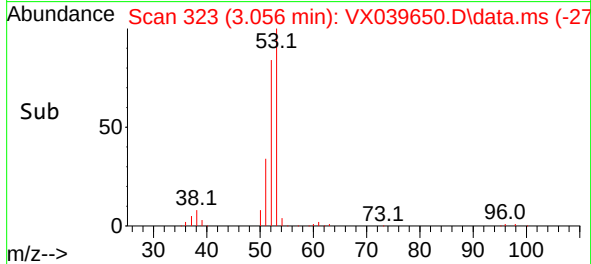
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 221615
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 36.4 29.8 44.6

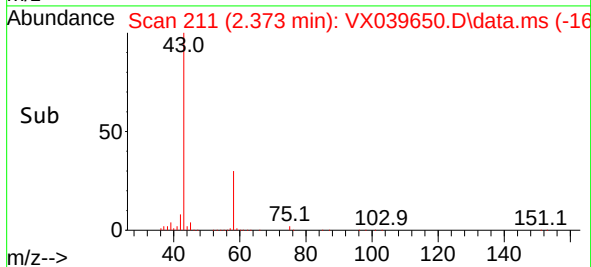
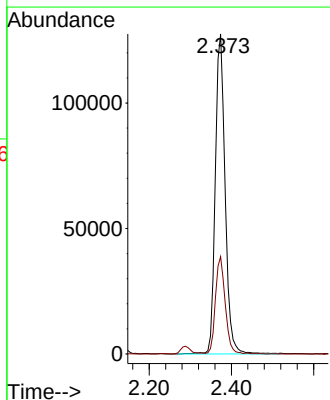
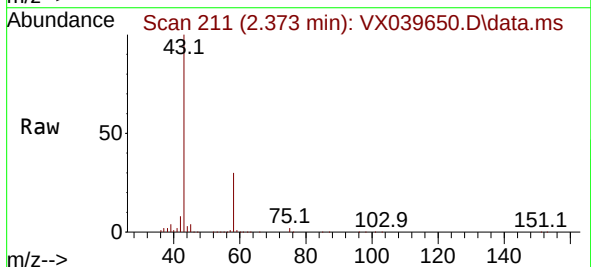
Manual Integrations
APPROVED

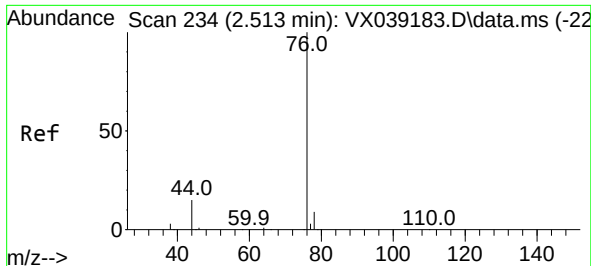
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#16
Acetone
Concen: 187.230 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 43 Resp: 211559
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 38.898 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 150762

Ion Ratio Lower Upper

76 100

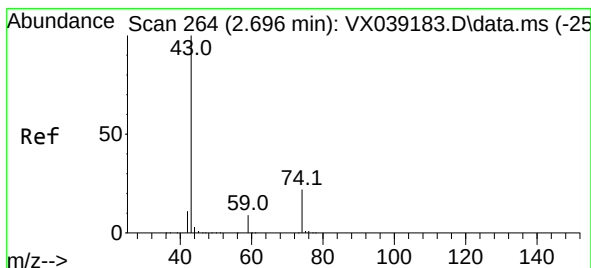
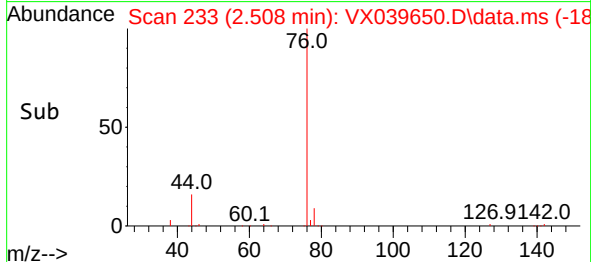
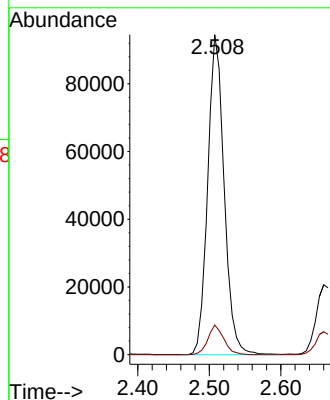
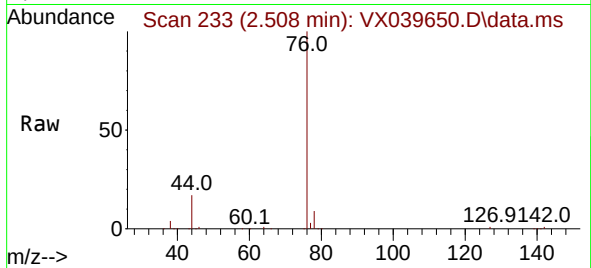
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#18

Methyl Acetate

Concen: 50.856 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX039650.D

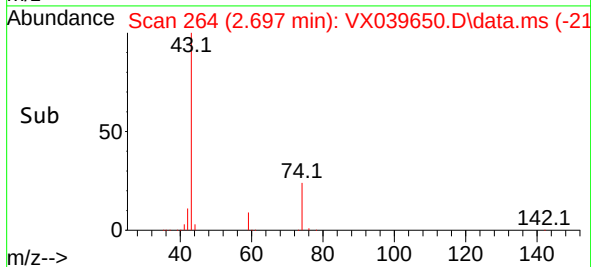
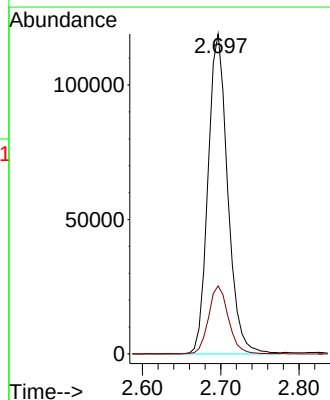
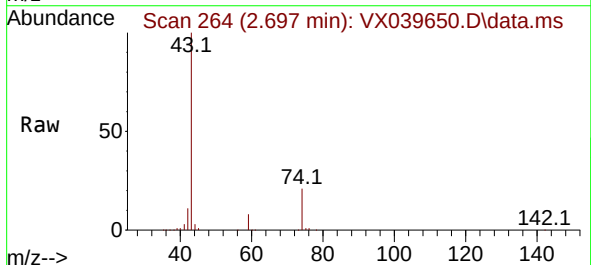
Acq: 05 Jan 2024 16:50

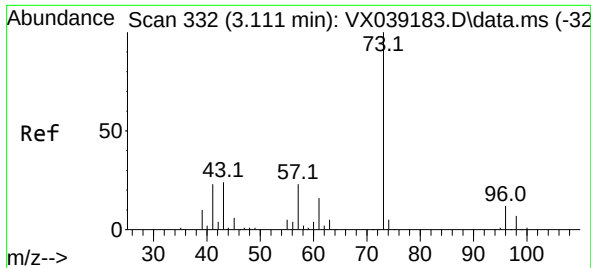
Tgt Ion: 43 Resp: 207540

Ion Ratio Lower Upper

43 100

74 21.7 17.8 26.8





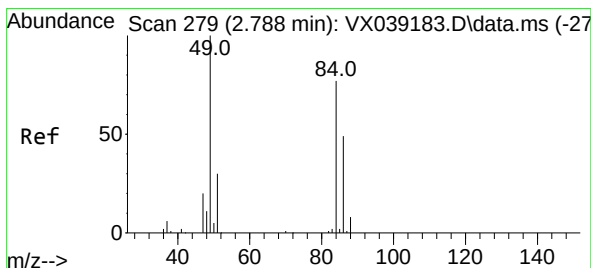
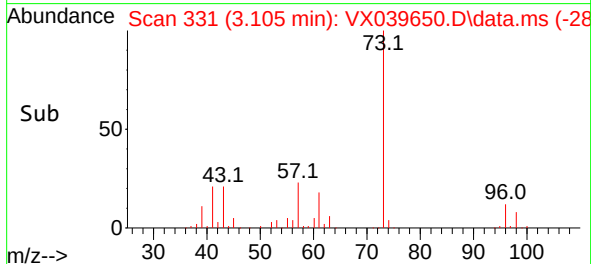
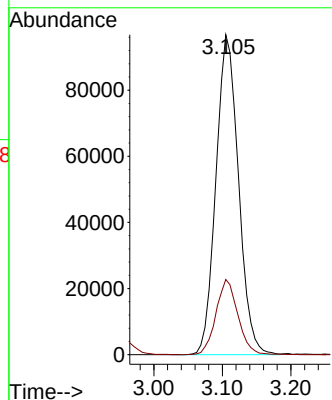
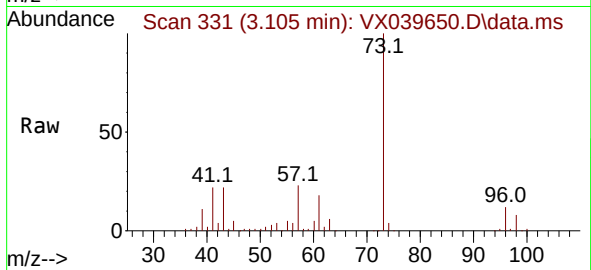
#19
Methyl tert-butyl Ether
Concen: 46.127 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 220940
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

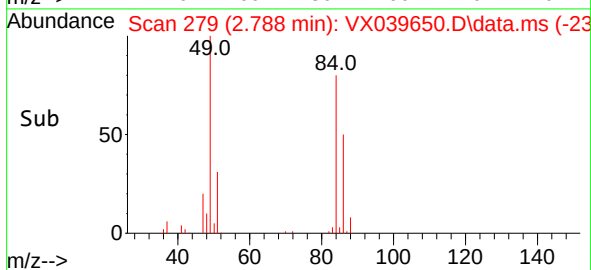
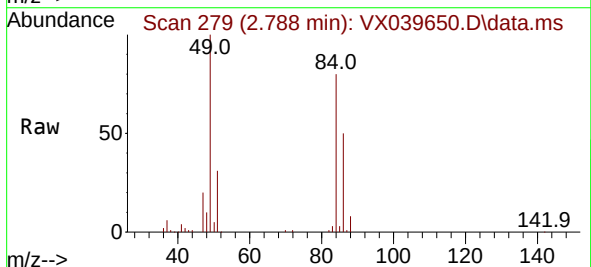
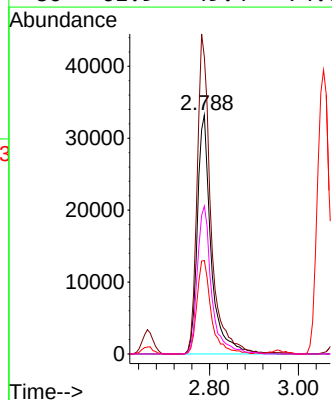
Manual Integrations
APPROVED

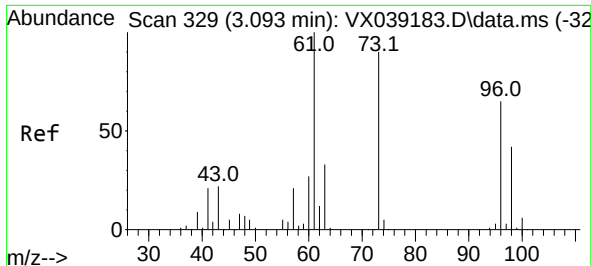
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#20
Methylene Chloride
Concen: 45.371 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

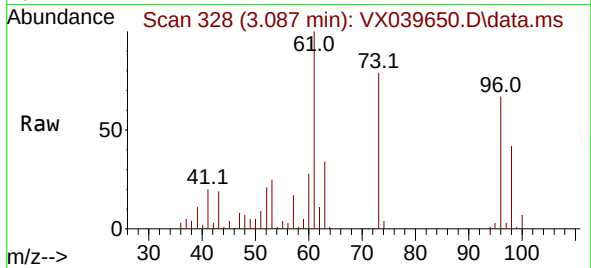
Tgt Ion: 84 Resp: 71361
Ion Ratio Lower Upper
84 100
49 124.2 103.6 155.4
51 39.1 33.8 50.6
86 61.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 43.774 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

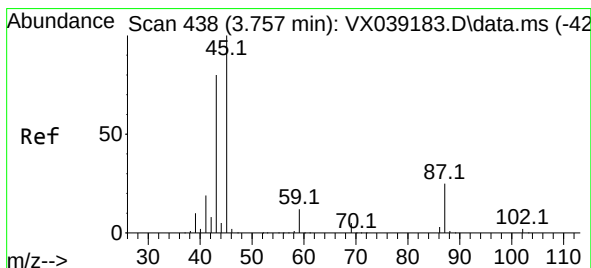
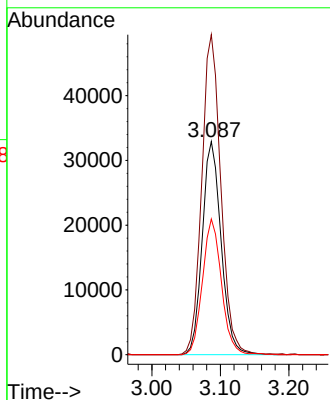
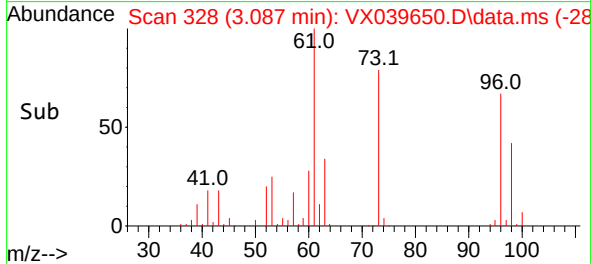
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



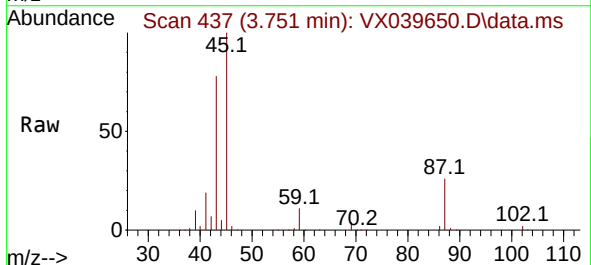
Tgt Ion: 96 Resp: 63086
Ion Ratio Lower Upper
96 100
61 150.1 119.2 178.8
98 63.6 48.7 73.1

Manual Integrations
APPROVED

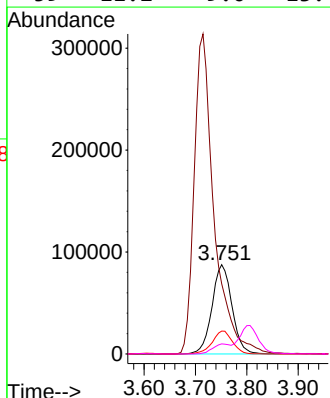
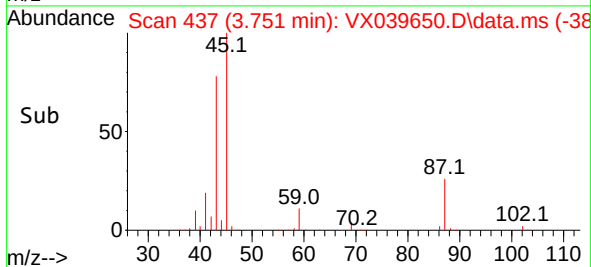
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

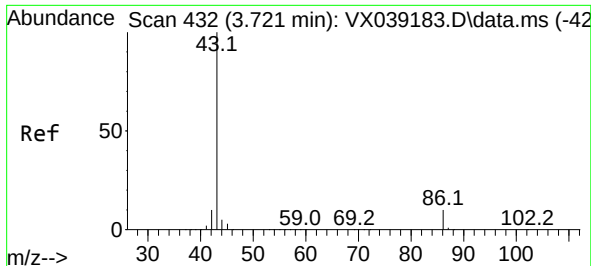


#22
Diisopropyl ether
Concen: 48.389 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50



Tgt Ion: 45 Resp: 236332
Ion Ratio Lower Upper
45 100
43 78.2 69.7 104.5
87 25.6 20.8 31.2
59 11.2 9.0 13.4





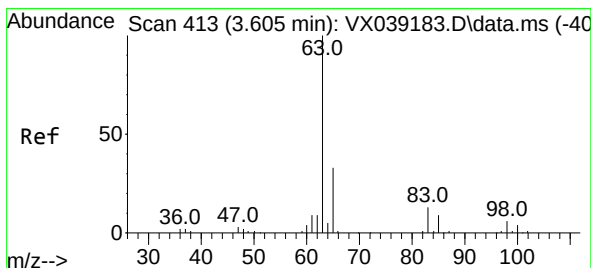
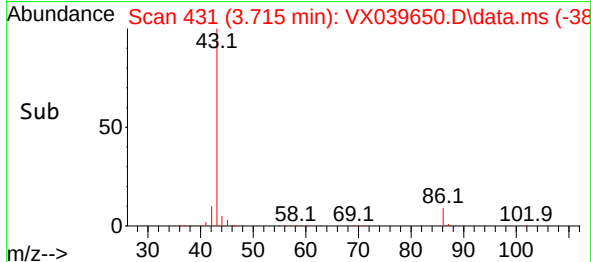
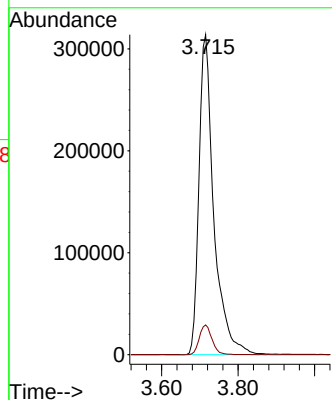
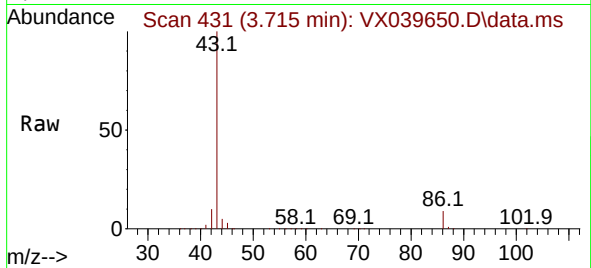
#23
 Vinyl Acetate
 Concen: 232.584 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039650.D
 Acq: 05 Jan 2024 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 84566
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

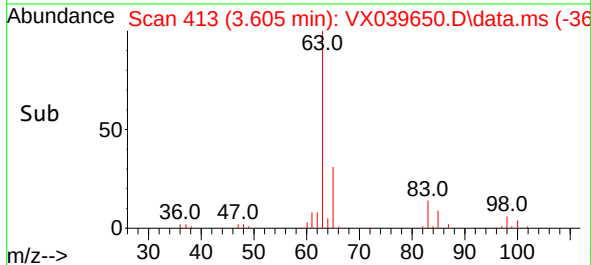
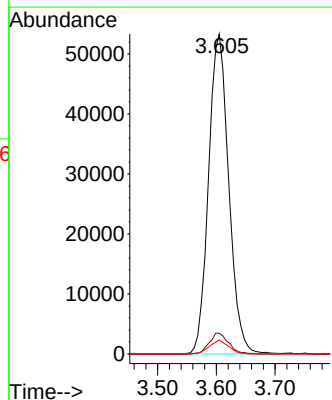
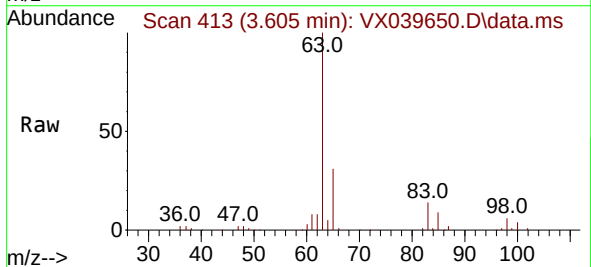
Manual Integrations
 APPROVED

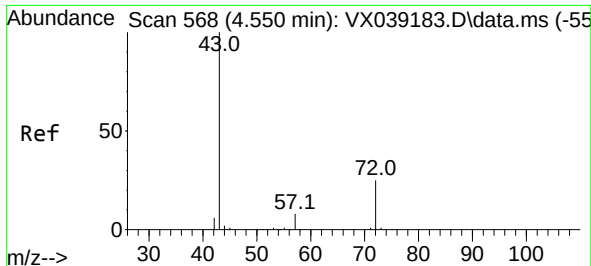
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024



#24
 1,1-Dichloroethane
 Concen: 46.071 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039650.D
 Acq: 05 Jan 2024 16:50

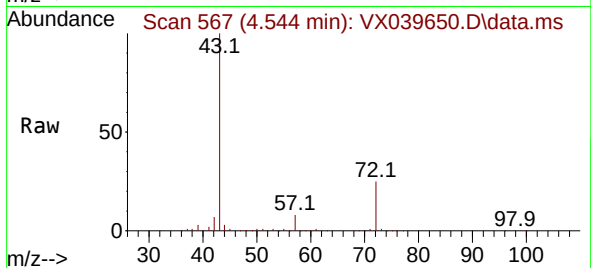
Tgt Ion: 63 Resp: 127193
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 197.709 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

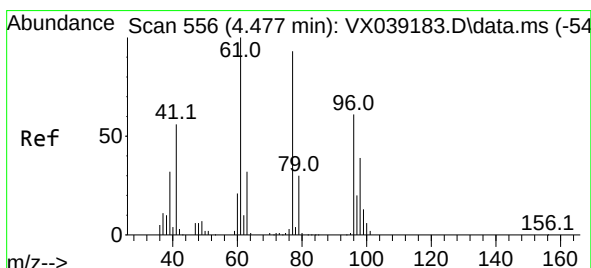
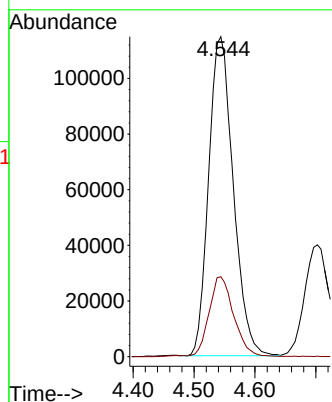
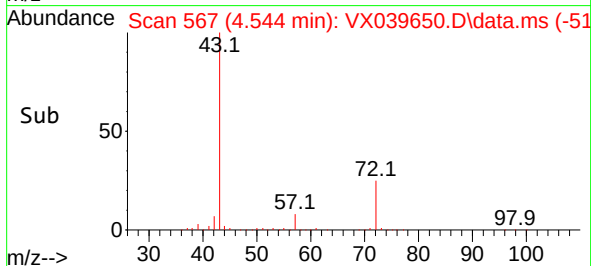
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 321890
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

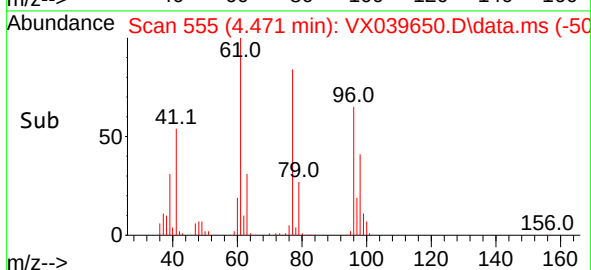
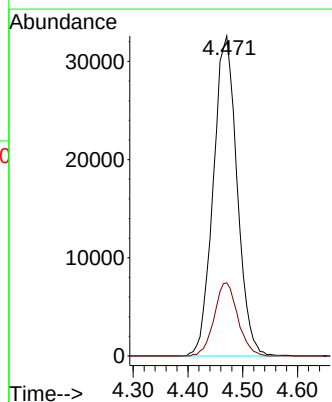
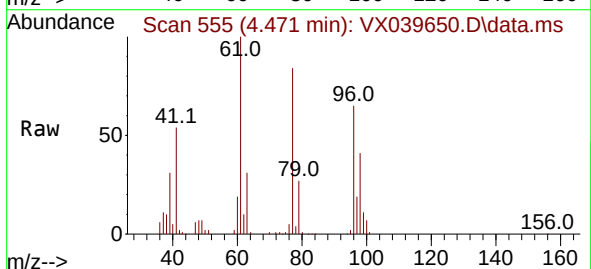
Manual Integrations
APPROVED

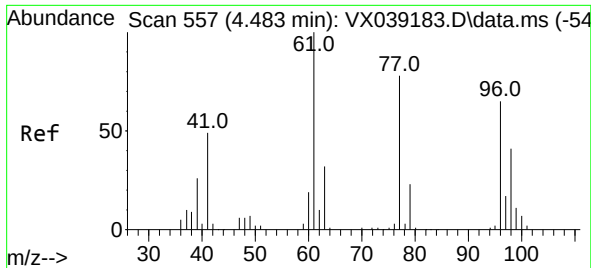
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#26
2,2-Dichloropropane
Concen: 40.758 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

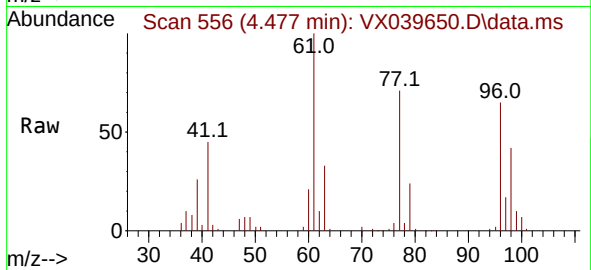
Tgt Ion: 77 Resp: 98238
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 47.017 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

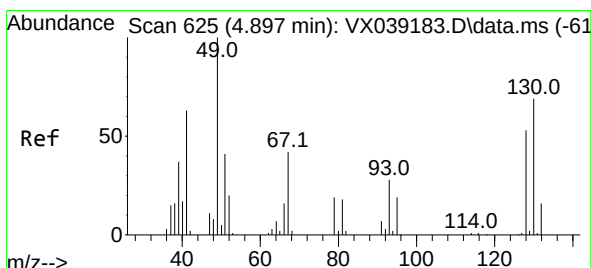
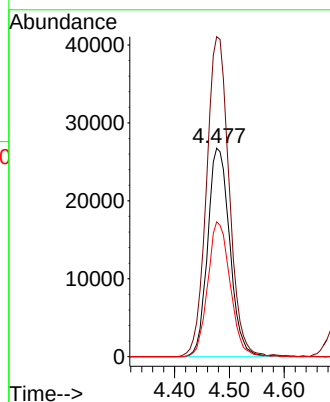
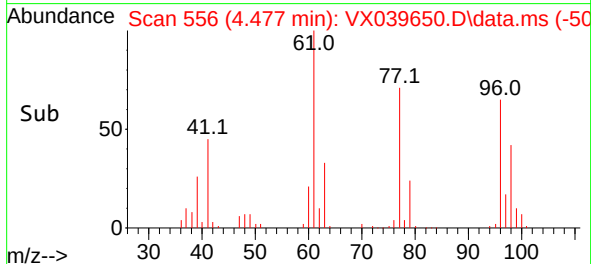
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 74790
Ion Ratio Lower Upper
96 100
61 157.0 0.0 312.2
98 65.5 0.0 129.0

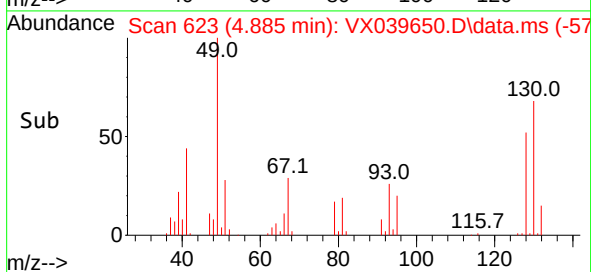
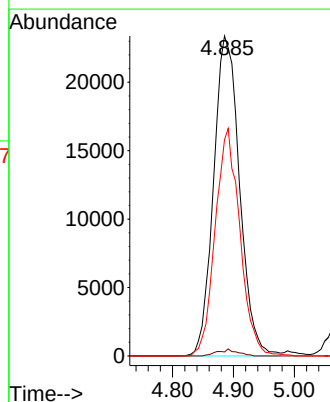
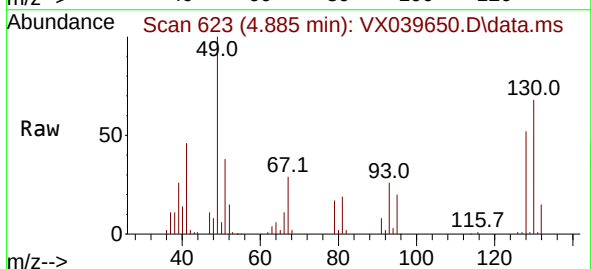
Manual Integrations
APPROVED

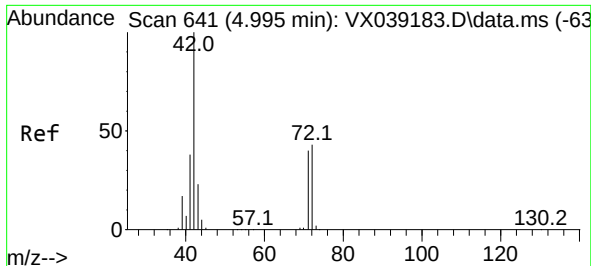
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#28
Bromochloromethane
Concen: 51.431 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 49 Resp: 69282
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 67.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 232.761 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 20928

Ion Ratio Lower Upper

42 100

72 42.1 34.2 51.4

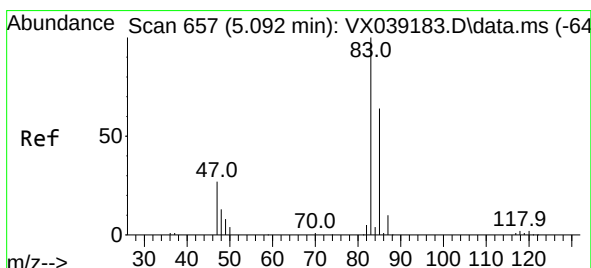
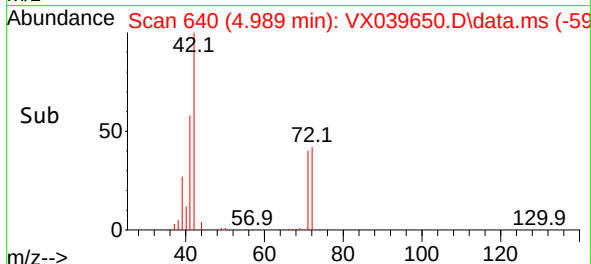
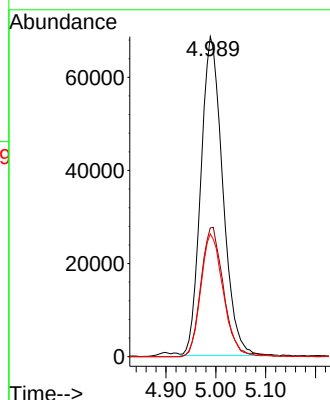
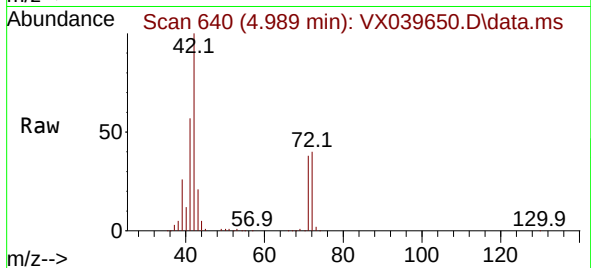
71 39.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#30

Chloroform

Concen: 46.230 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039650.D

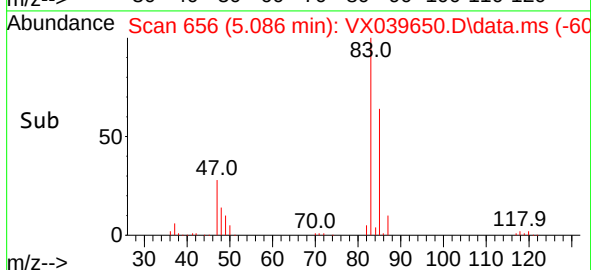
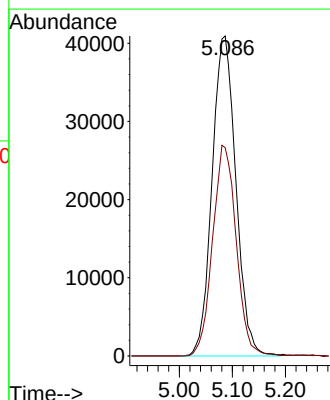
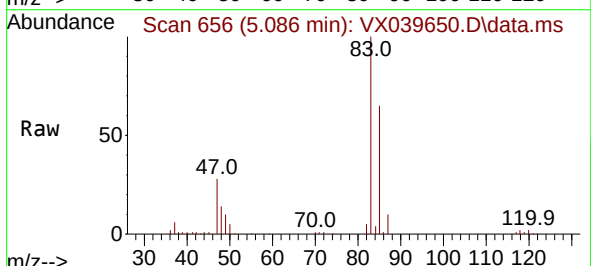
Acq: 05 Jan 2024 16:50

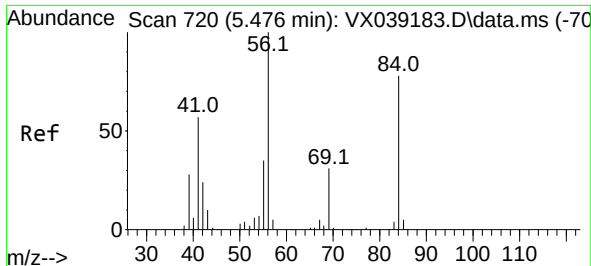
Tgt Ion: 83 Resp: 127548

Ion Ratio Lower Upper

83 100

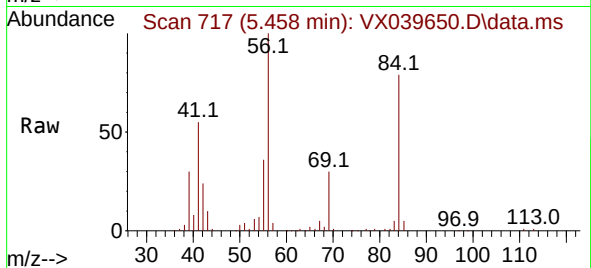
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 45.027 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

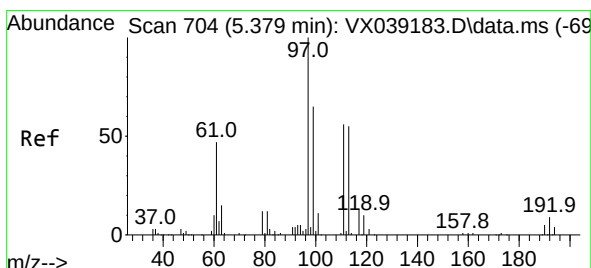
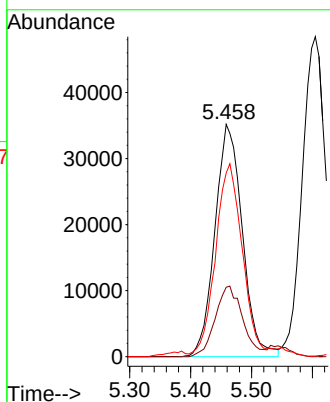
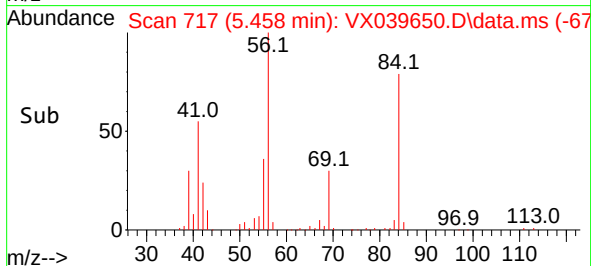
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 109729
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 77.3 65.9 98.9

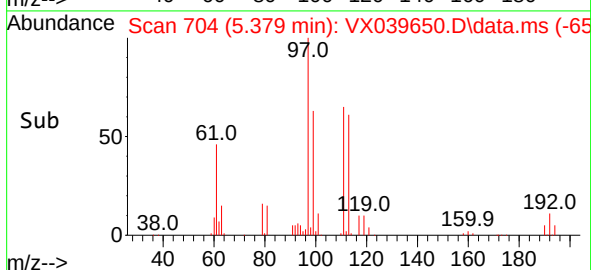
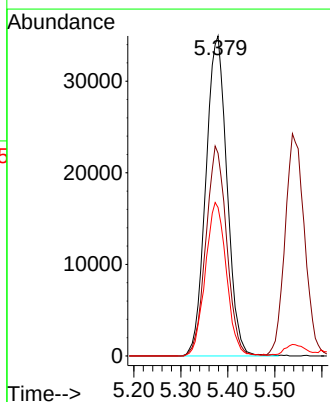
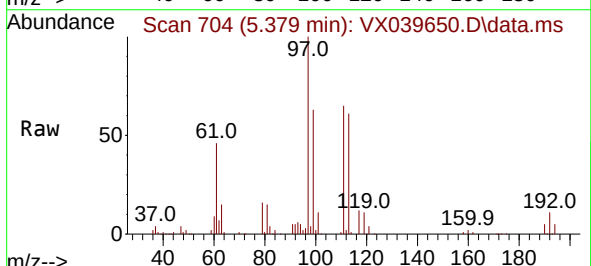
Manual Integrations
APPROVED

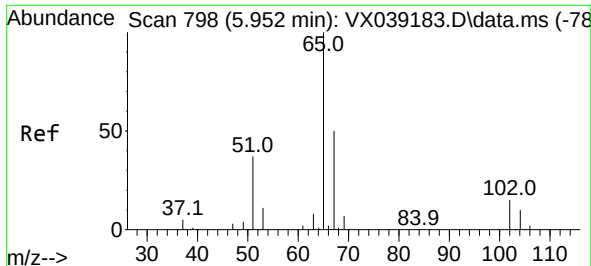
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#32
1,1,1-Trichloroethane
Concen: 45.513 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 97 Resp: 109007
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.420 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8758

Ion Ratio Lower Upper

65 100

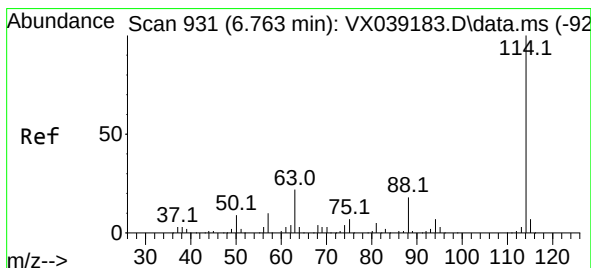
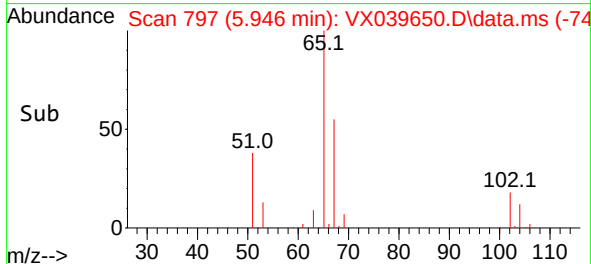
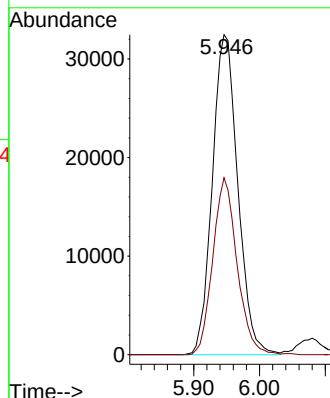
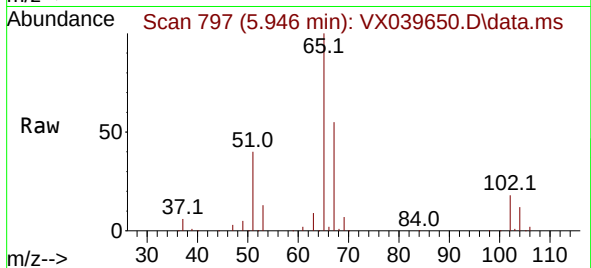
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

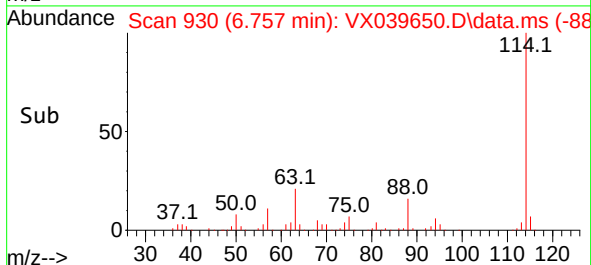
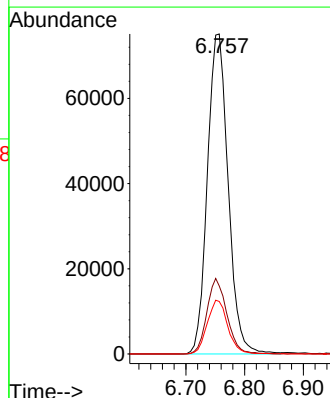
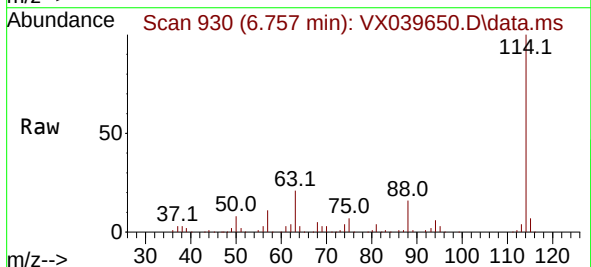
Tgt Ion:114 Resp: 184498

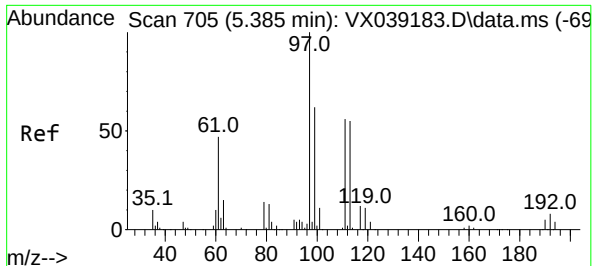
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.941 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 64929

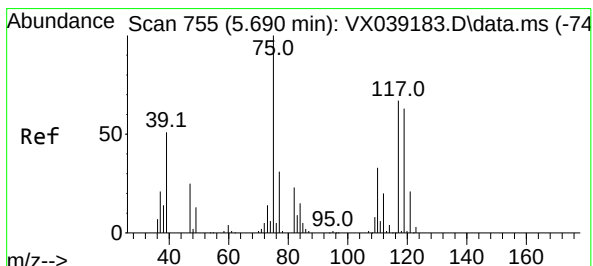
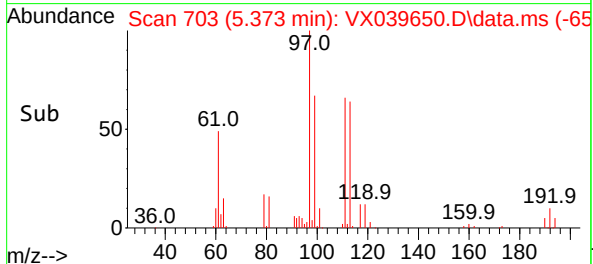
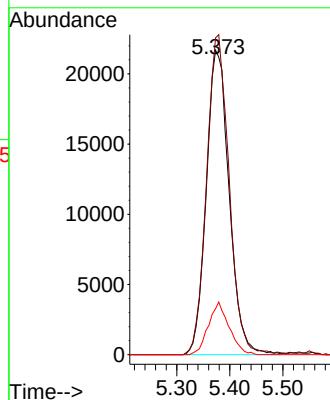
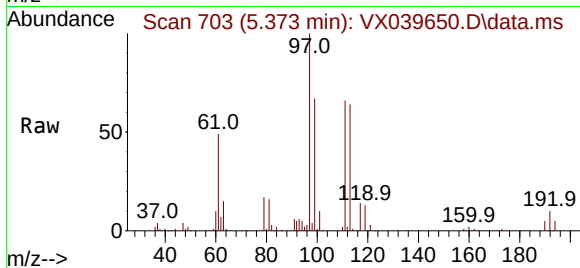
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	15.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#36

1,1-Dichloropropene

Concen: 46.186 ug/l

RT: 5.684 min Scan# 754

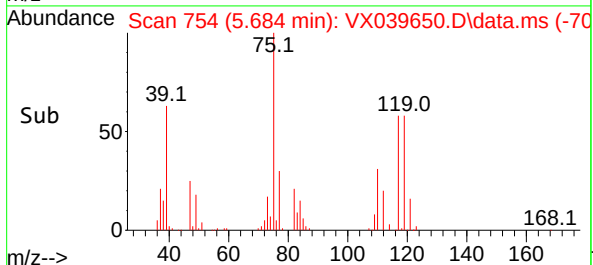
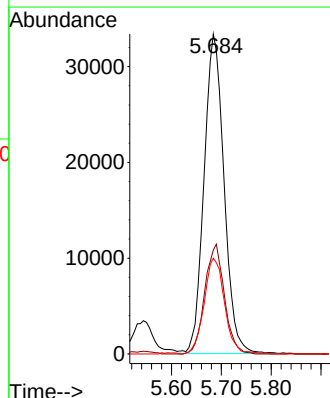
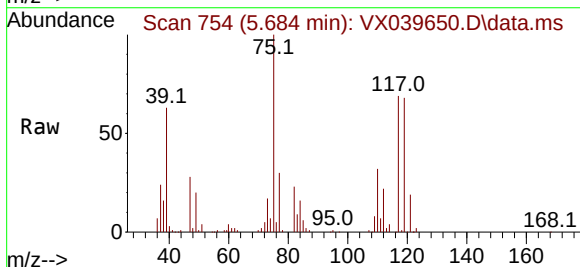
Delta R.T. -0.006 min

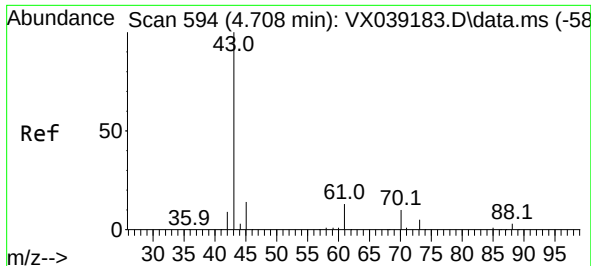
Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Tgt Ion: 75 Resp: 92896

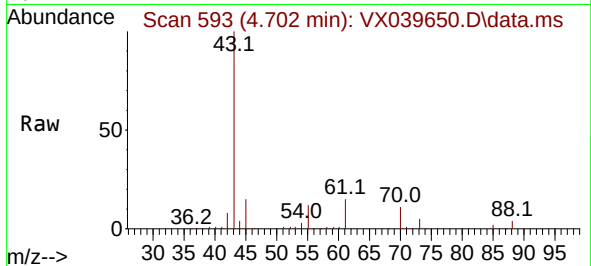
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.0	50.9
77	30.7	24.7	37.1





#37
Ethyl Acetate
Concen: 47.211 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

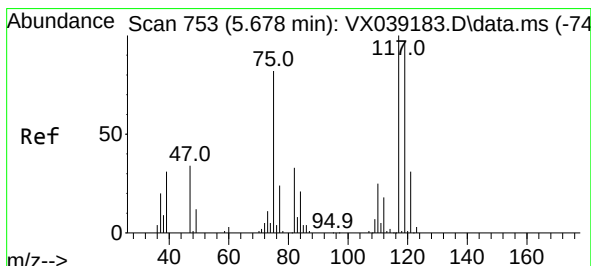
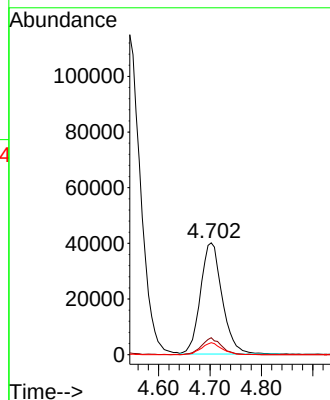
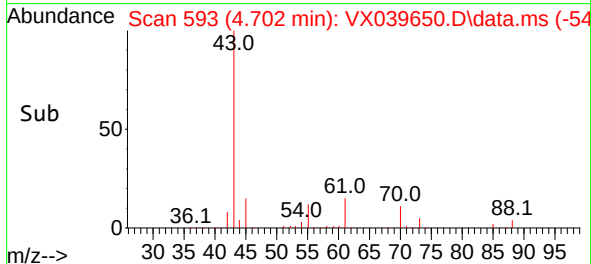
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 117318
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.1 8.3 12.5

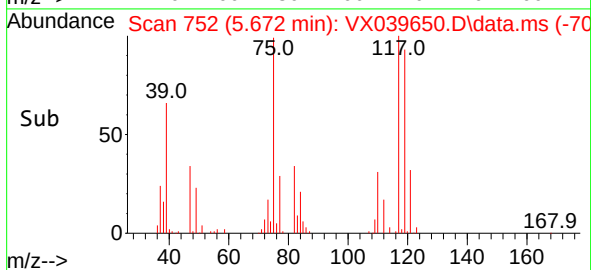
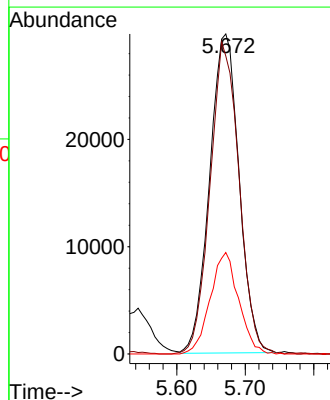
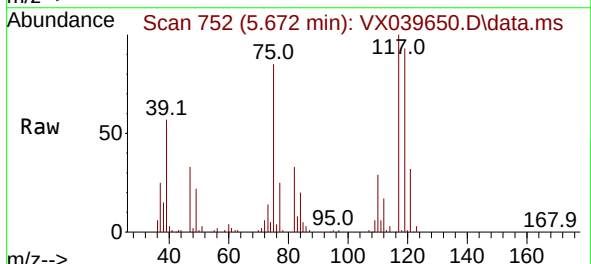
Manual Integrations
APPROVED

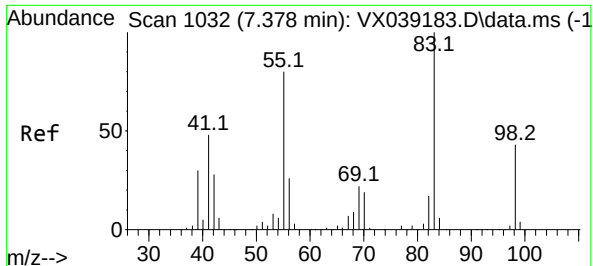
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#38
Carbon Tetrachloride
Concen: 46.262 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

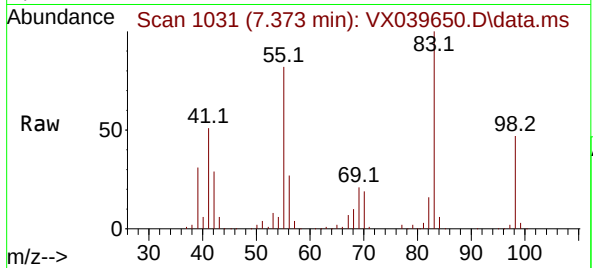
Tgt Ion:117 Resp: 88799
Ion Ratio Lower Upper
117 100
119 93.0 78.2 117.2
121 31.9 24.4 36.6





#39
Methylcyclohexane
Concen: 46.127 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

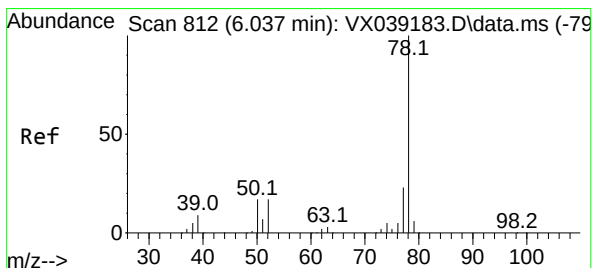
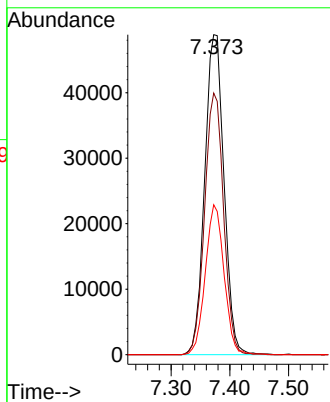
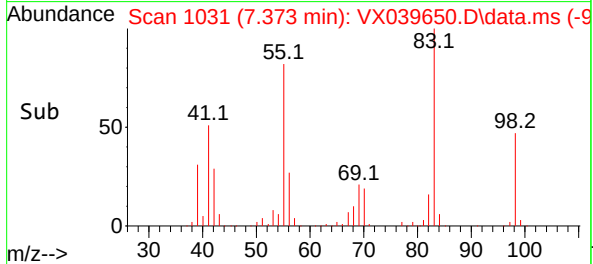
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



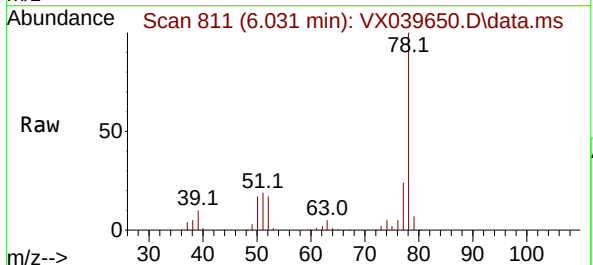
Tgt Ion: 83 Resp: 11144
Ion Ratio Lower Upper
83 100
55 81.7 64.6 97.0
98 46.9 36.7 55.1

Manual Integrations
APPROVED

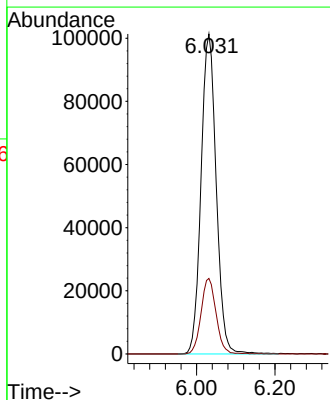
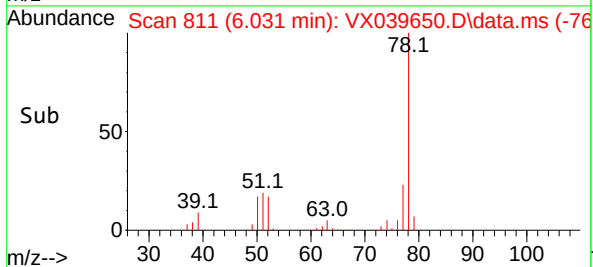
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

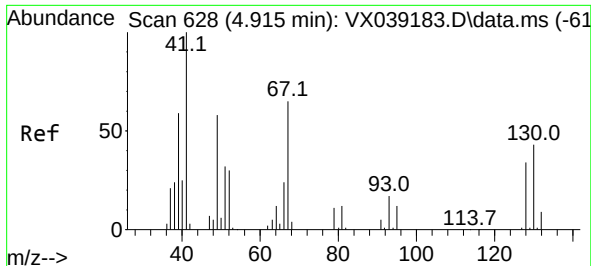


#40
Benzene
Concen: 47.778 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50



Tgt Ion: 78 Resp: 271837
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 48.144 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

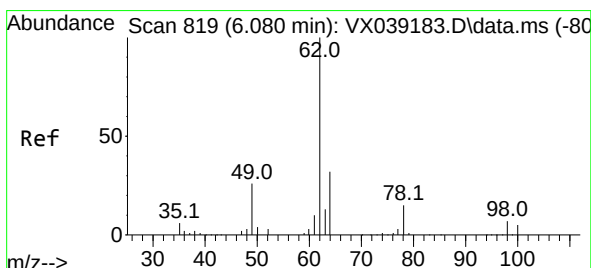
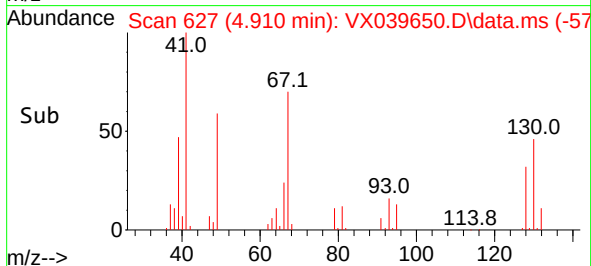
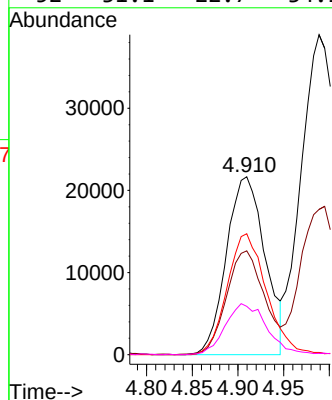
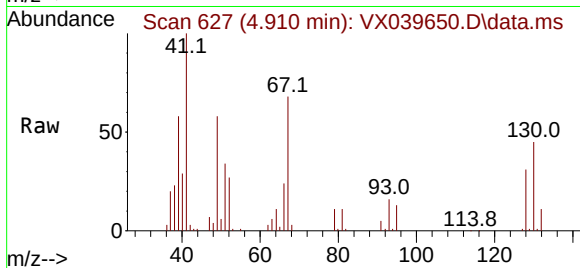
Tgt Ion: 41 Resp: 6383
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 69.3 52.6 78.8
52 31.1 22.7 34.1

Manual Integrations

APPROVED

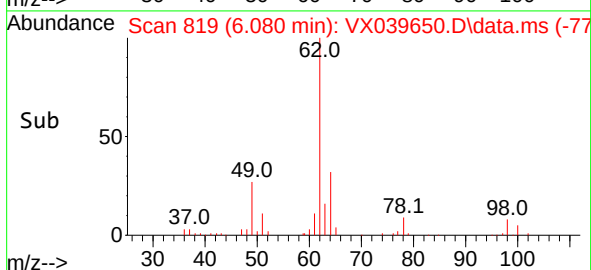
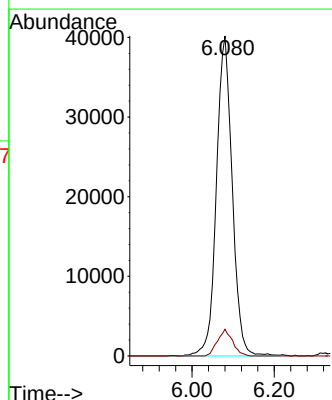
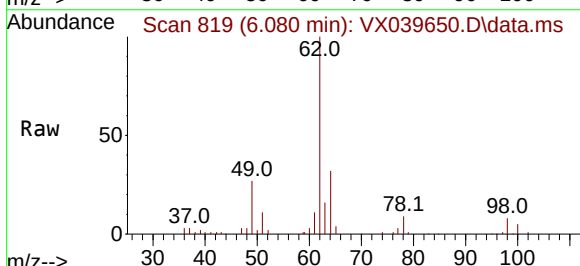
Reviewed By :John Carlone 01/08/2024

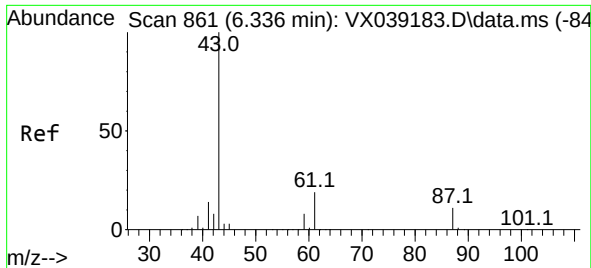
Supervised By :Mahesh Dadoda 01/08/2024



#42
1,2-Dichloroethane
Concen: 46.603 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

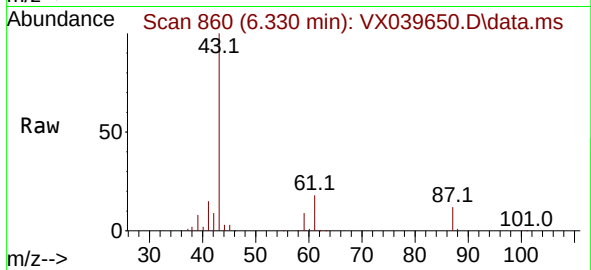
Tgt Ion: 62 Resp: 107333
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.335 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

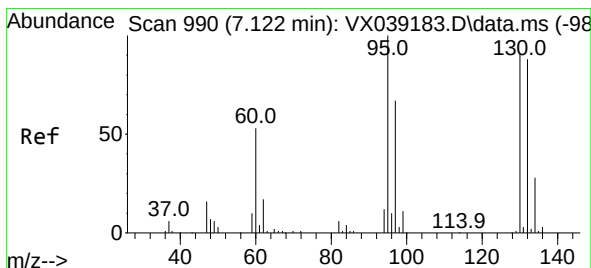
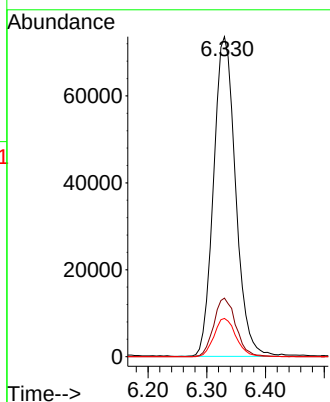
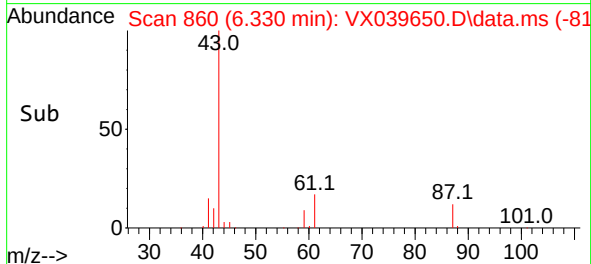
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19127
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.0 9.8 14.6

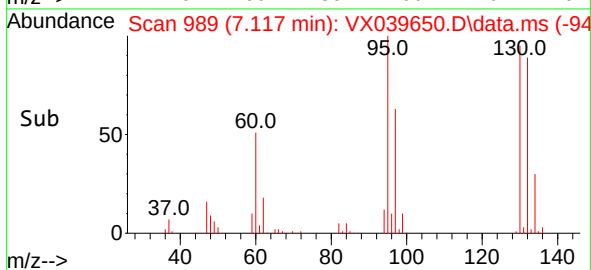
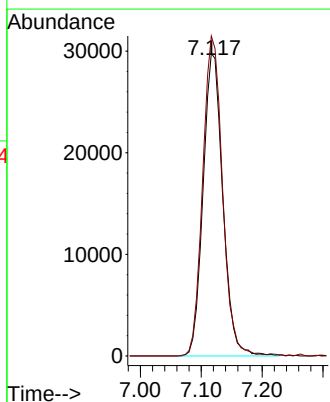
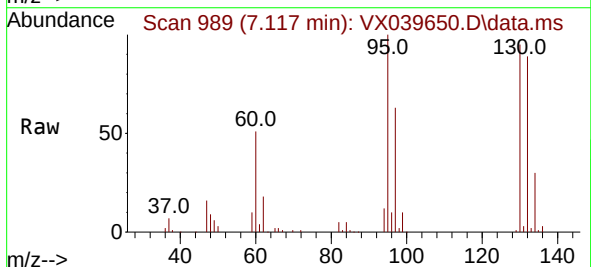
Manual Integrations
APPROVED

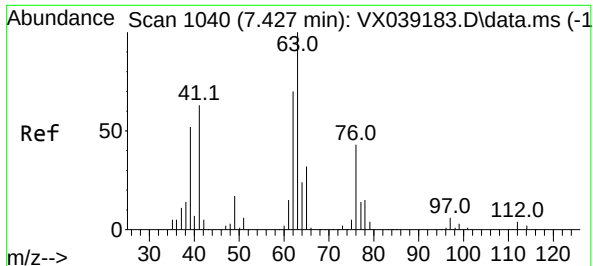
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#44
Trichloroethene
Concen: 46.621 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:130 Resp: 66936
Ion Ratio Lower Upper
130 100
95 105.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.950 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7474

Ion Ratio Lower Upper

63 100

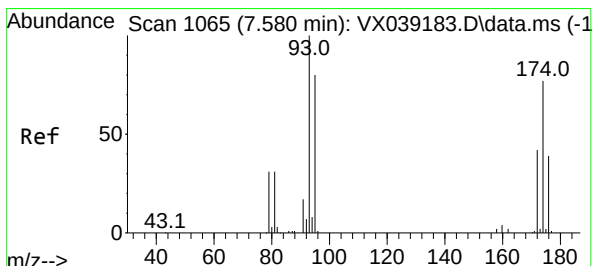
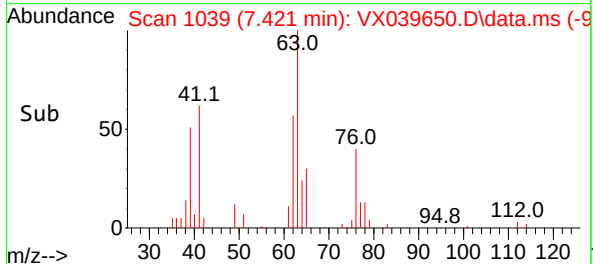
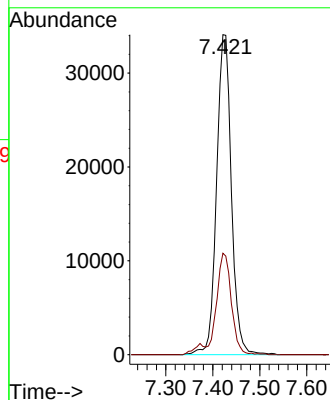
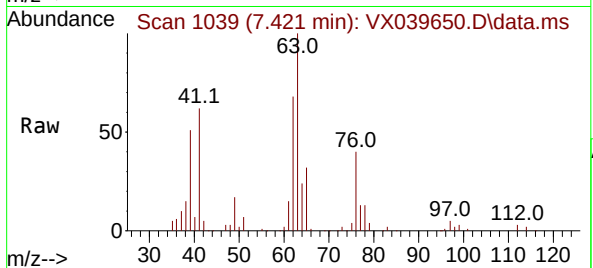
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#46

Dibromomethane

Concen: 47.874 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

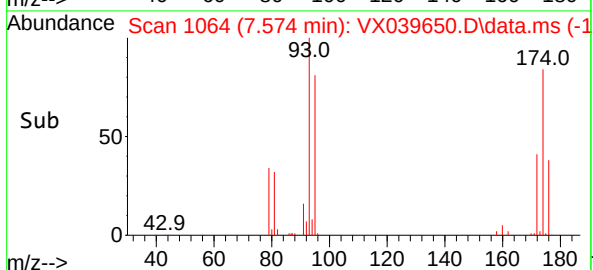
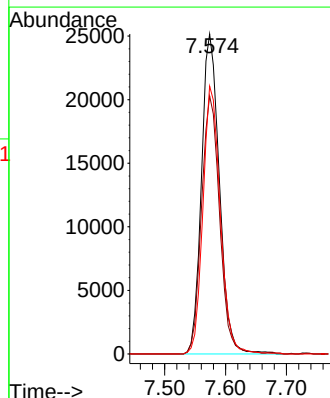
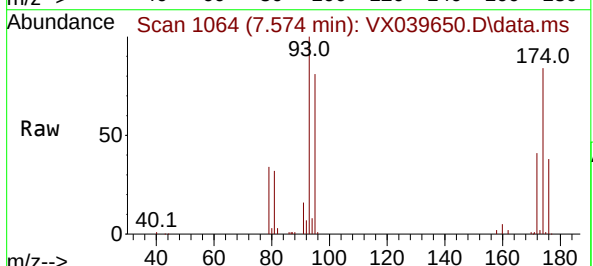
Tgt Ion: 93 Resp: 51388

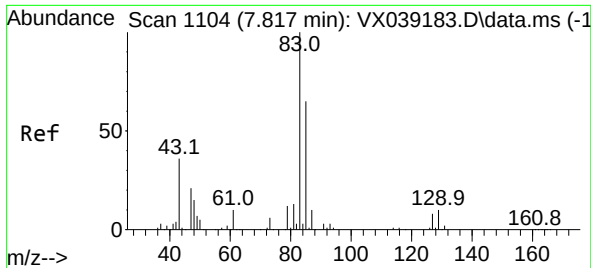
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

174 81.6 69.4 104.0





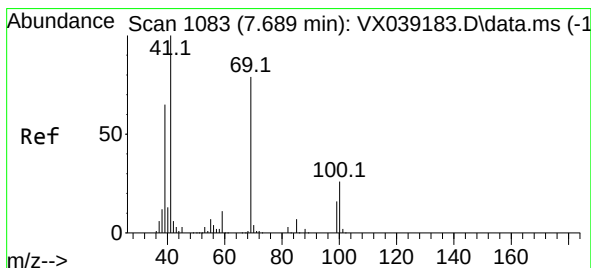
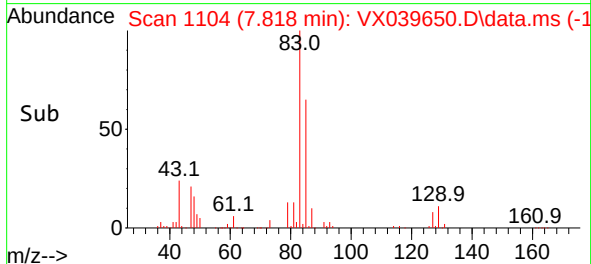
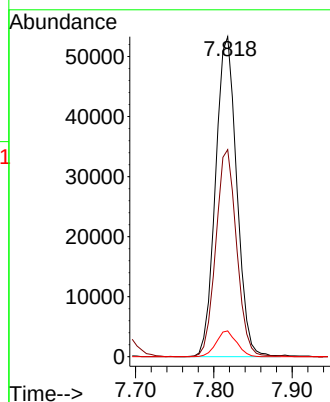
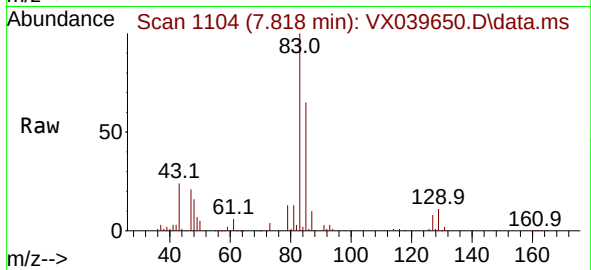
#47
Bromodichloromethane
Concen: 48.842 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 10024
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.1 7.1 10.7

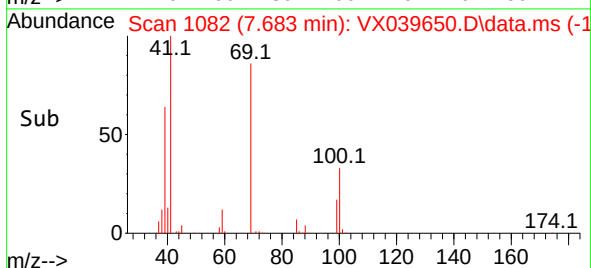
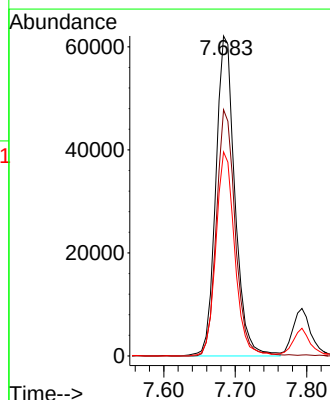
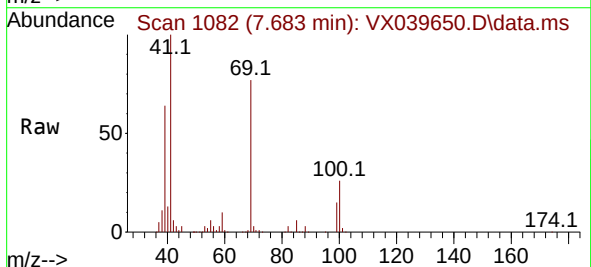
Manual Integrations
APPROVED

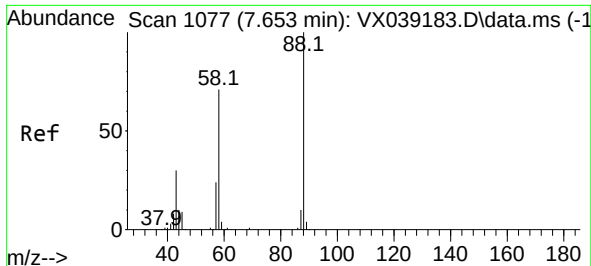
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#48
Methyl methacrylate
Concen: 48.733 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 41 Resp: 115124
Ion Ratio Lower Upper
41 100
69 76.1 59.2 88.8
39 62.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1074.630 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 34220

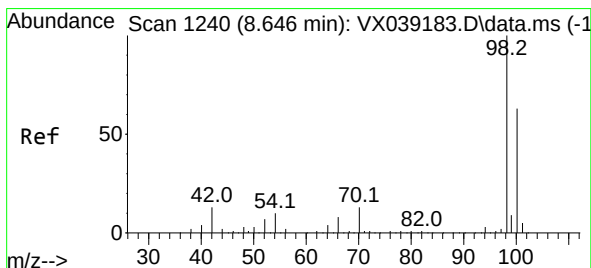
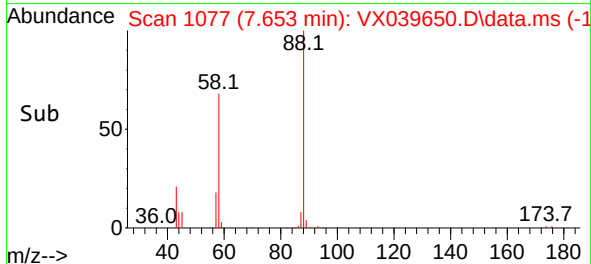
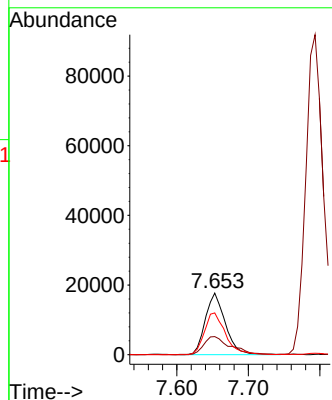
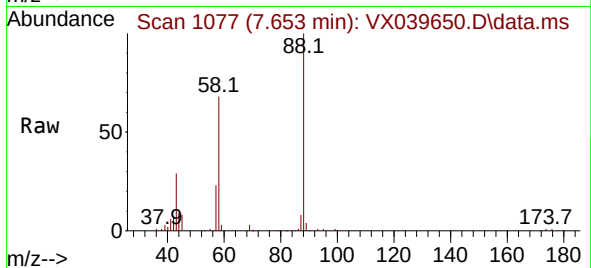
Ion	Ratio	Lower	Upper
88	100		
43	39.6	0.0	0.0
58	71.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#50

Toluene-d8

Concen: 51.320 ug/l

RT: 8.647 min Scan# 1240

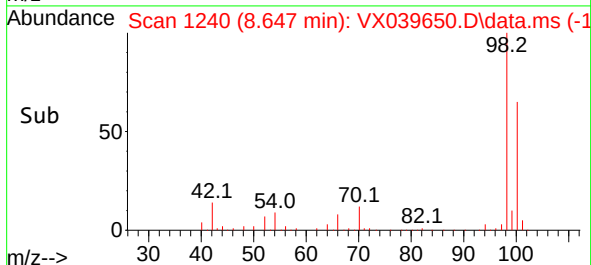
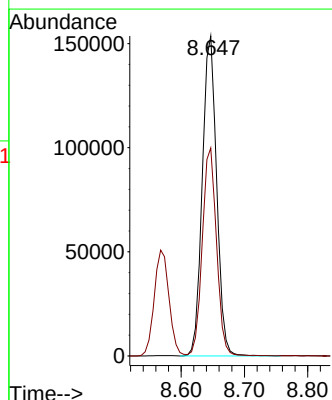
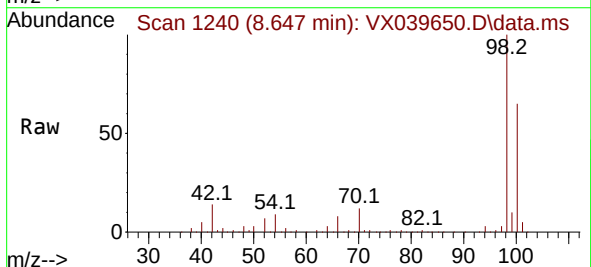
Delta R.T. 0.000 min

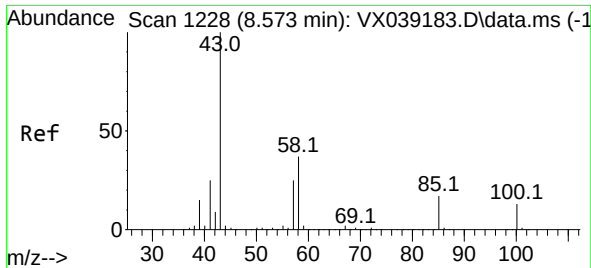
Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Tgt Ion: 98 Resp: 242844

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7





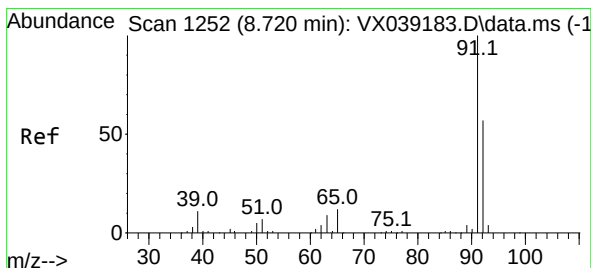
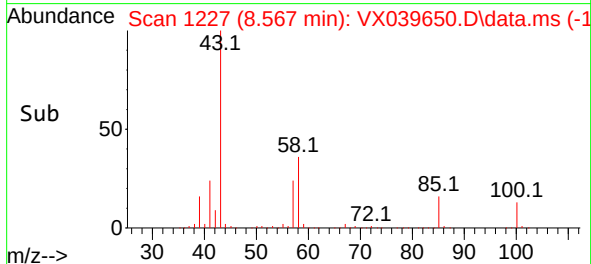
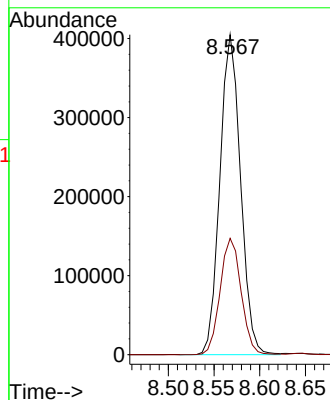
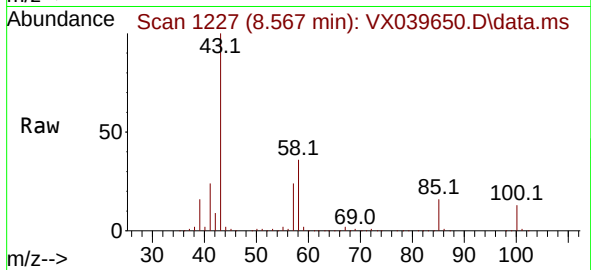
#51
4-Methyl-2-Pentanone
Concen: 247.657 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 637629
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

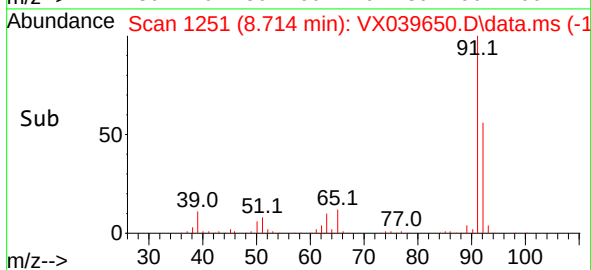
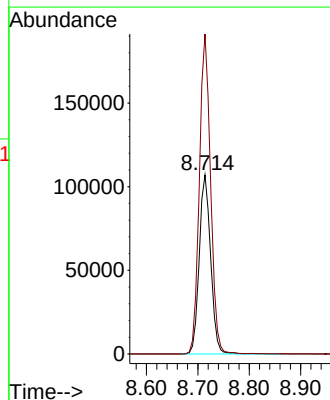
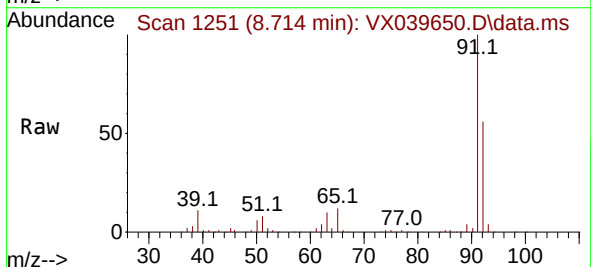
Manual Integrations
APPROVED

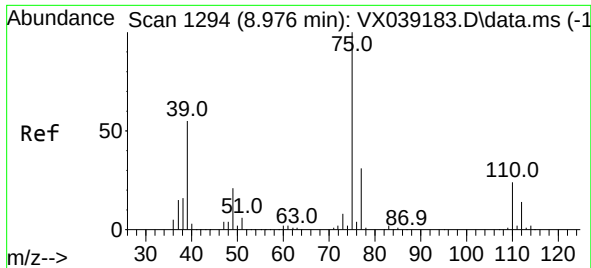
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#52
Toluene
Concen: 48.027 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 92 Resp: 164929
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 47.447 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

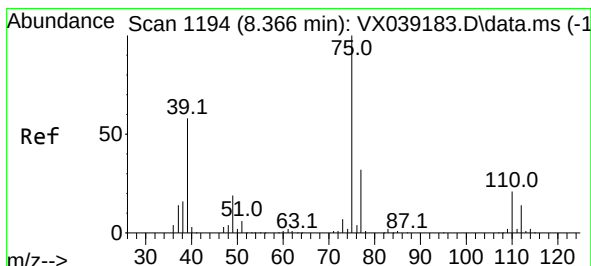
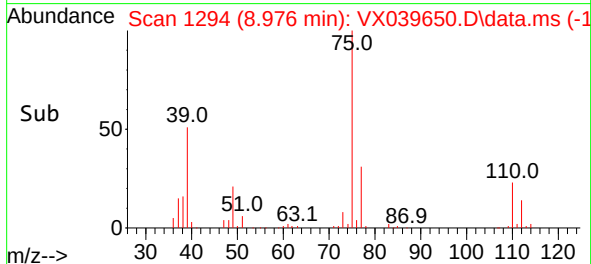
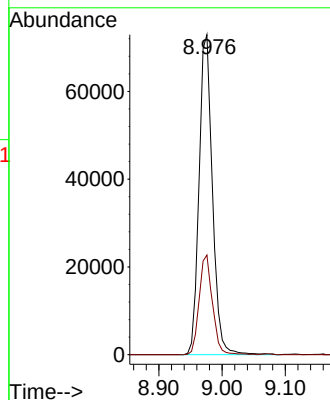
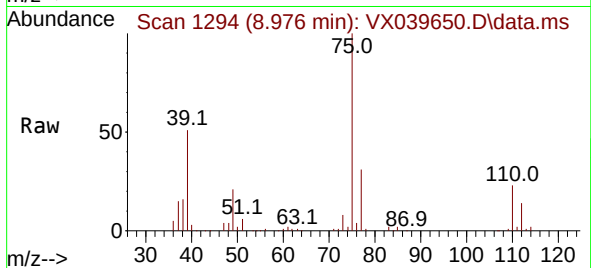
VSTDCCC050EC

Tgt Ion: 75 Resp: 107208
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations

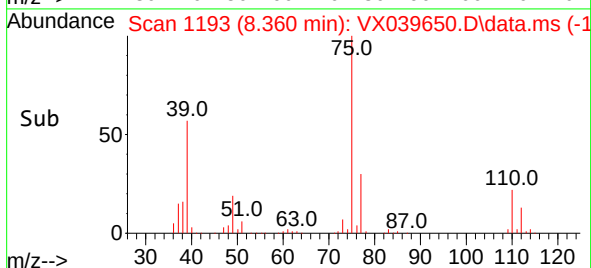
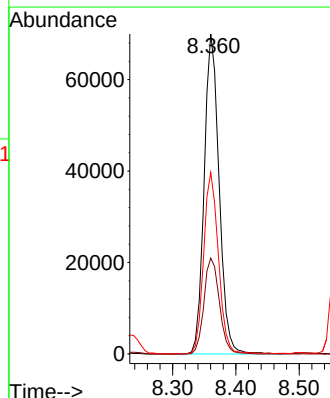
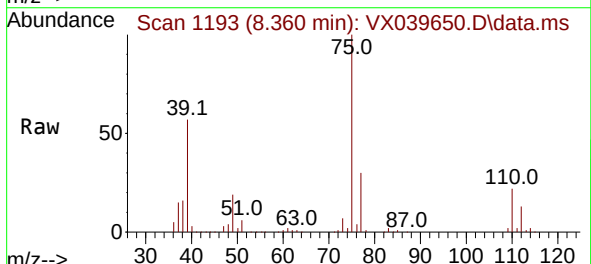
APPROVED

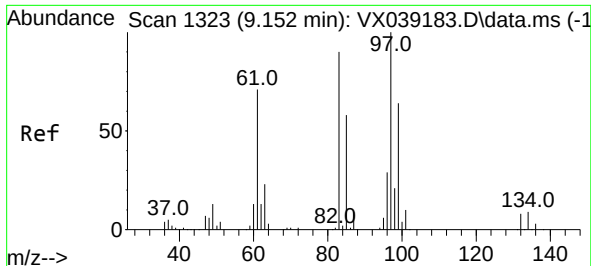
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#54
cis-1,3-Dichloropropene
Concen: 47.367 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

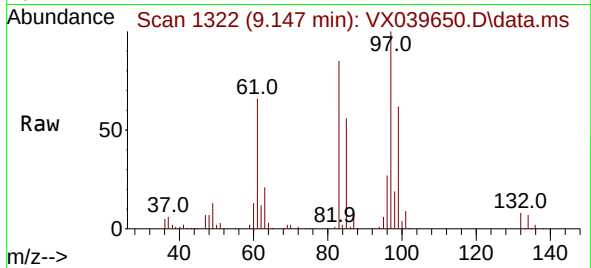
Tgt Ion: 75 Resp: 115162
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9
39 56.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.347 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

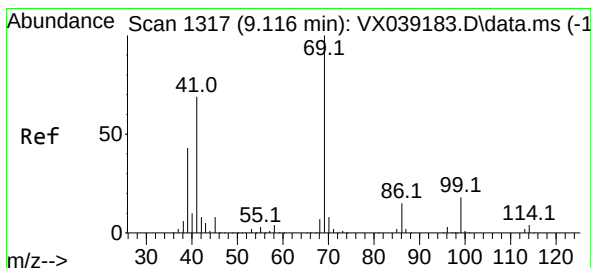
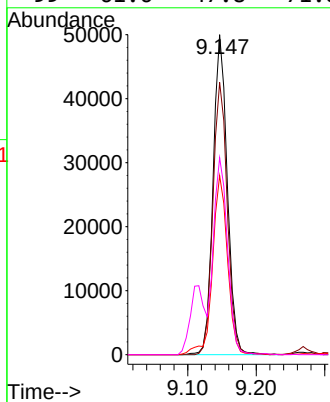
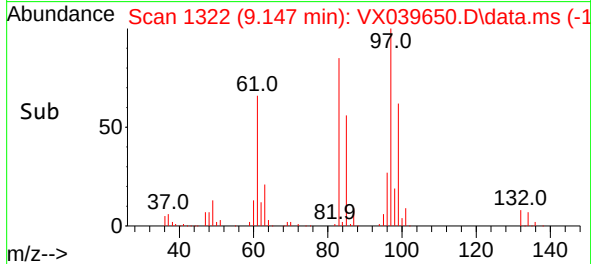


Tgt Ion: 97 Resp: 72180

Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	56.0	41.6	62.4
99	61.6	47.8	71.8

Manual Integrations
APPROVED

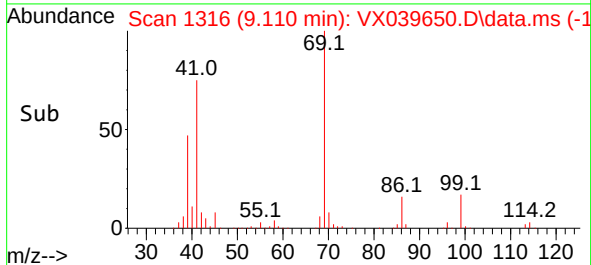
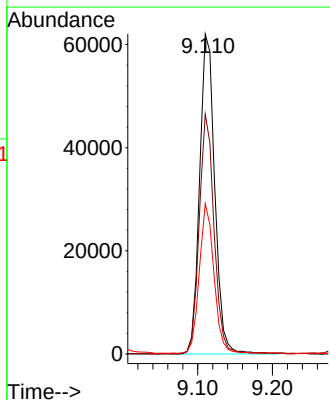
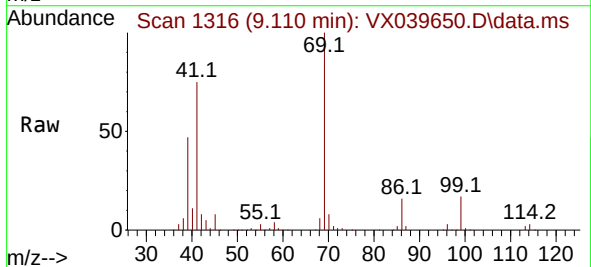
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

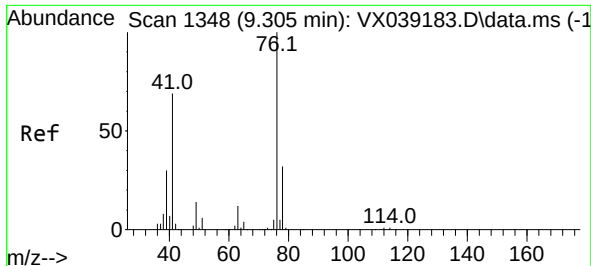


#56
Ethyl methacrylate
Concen: 49.956 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion: 69 Resp: 87430

Ion	Ratio	Lower	Upper
69	100		
41	73.9	56.8	85.2
39	46.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.093 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 121679

Ion Ratio Lower Upper

76 100

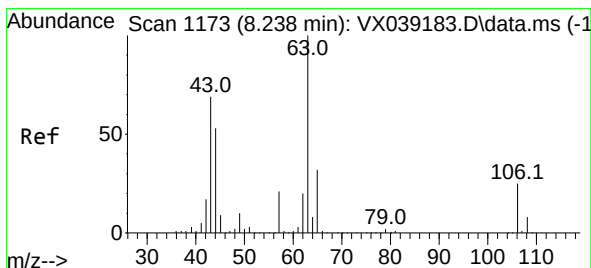
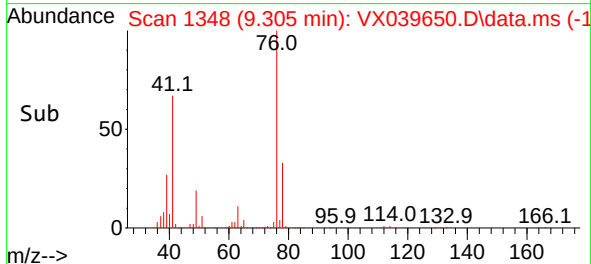
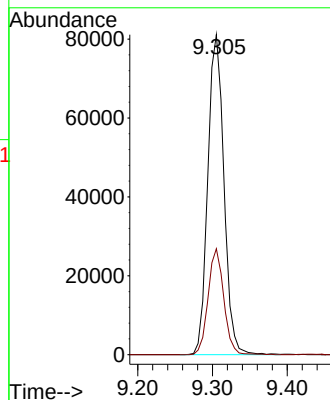
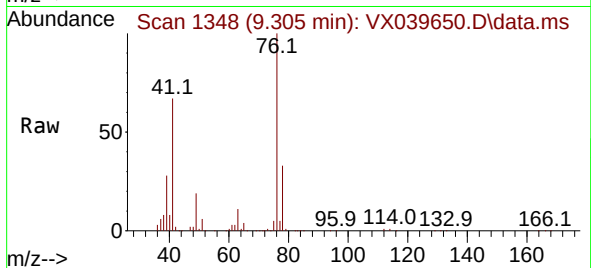
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 275.667 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039650.D

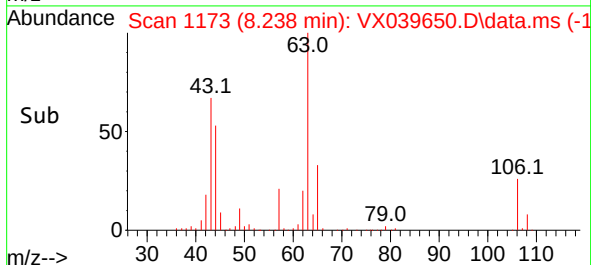
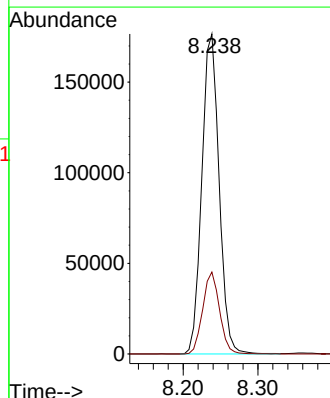
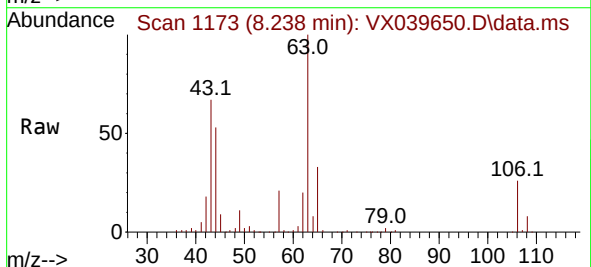
Acq: 05 Jan 2024 16:50

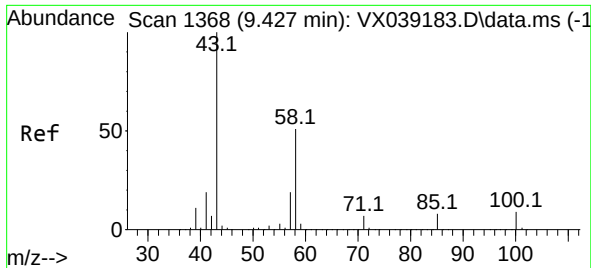
Tgt Ion: 63 Resp: 283295

Ion Ratio Lower Upper

63 100

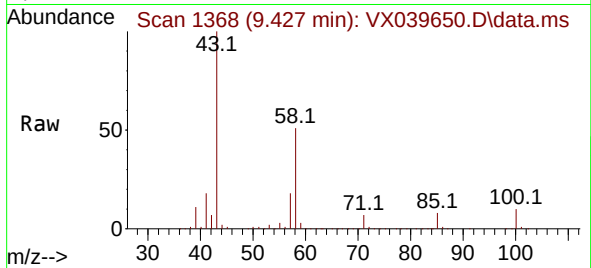
106 25.0 22.5 33.7





#59
2-Hexanone
Concen: 229.181 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

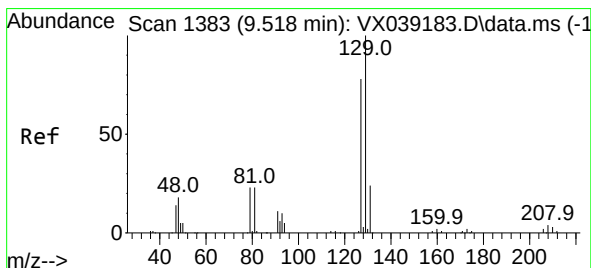
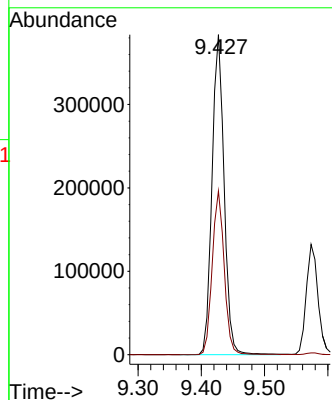
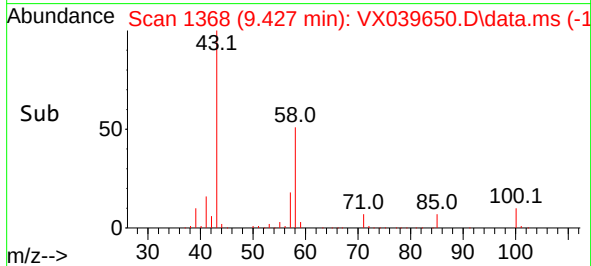
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 50924
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5

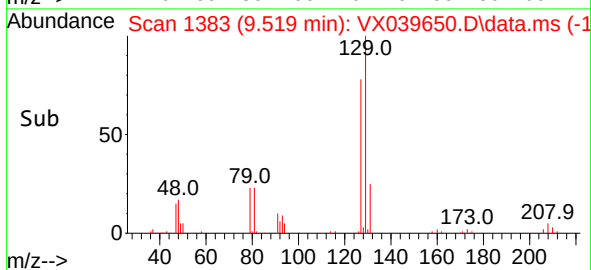
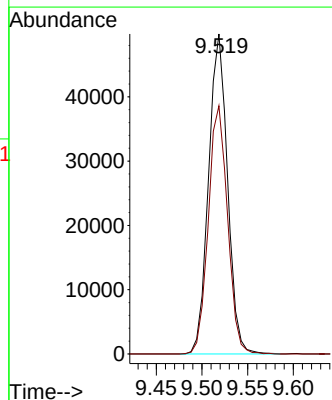
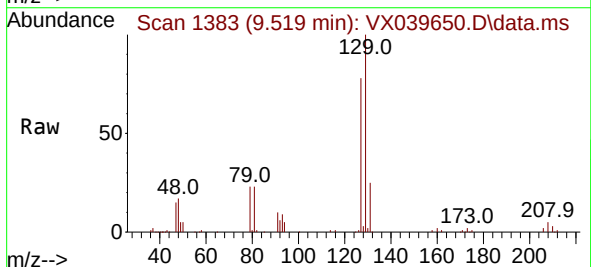
Manual Integrations
APPROVED

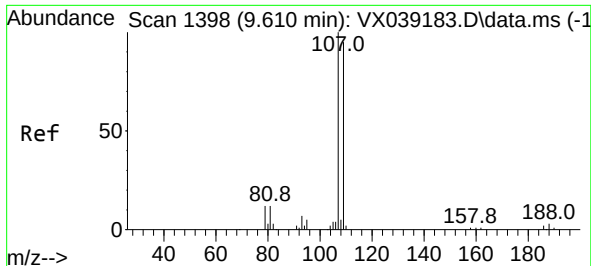
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#60
Dibromochloromethane
Concen: 49.445 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:129 Resp: 71690
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4





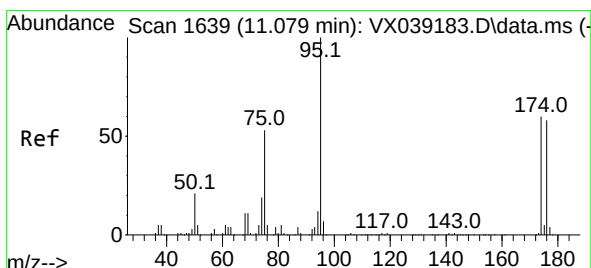
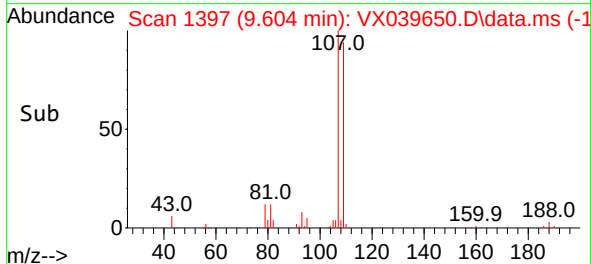
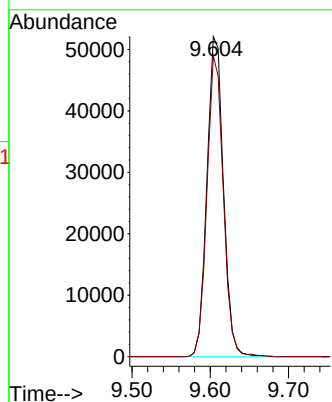
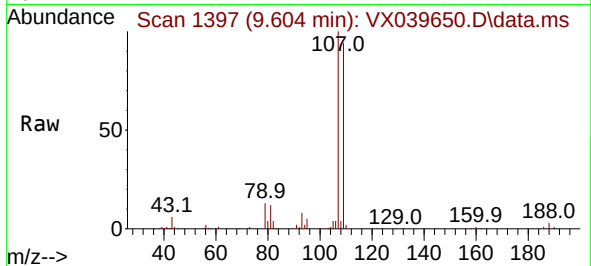
#61
1,2-Dibromoethane
Concen: 49.658 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 76000
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

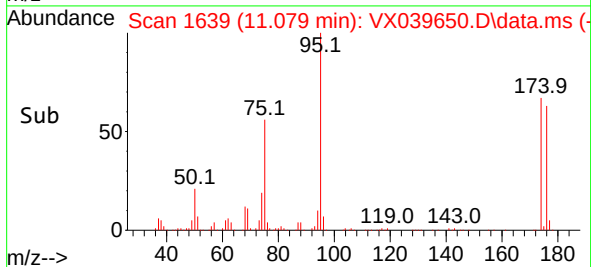
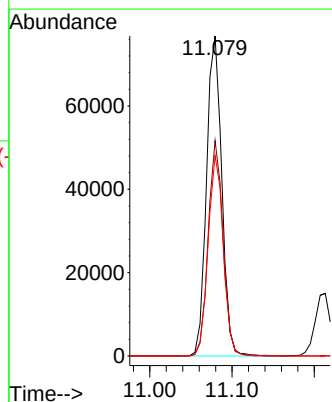
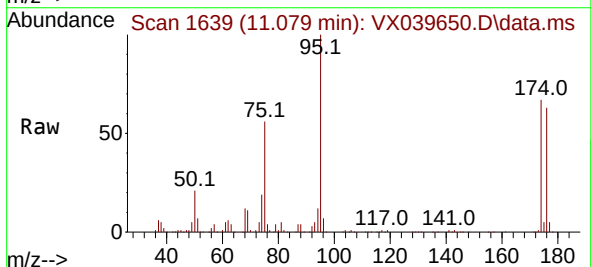
Manual Integrations
APPROVED

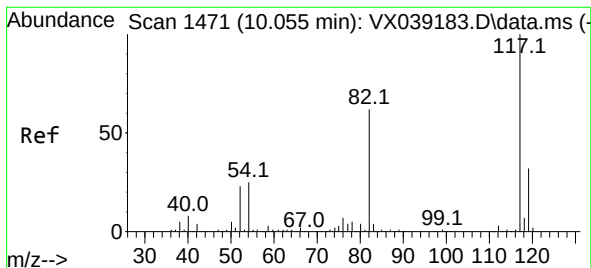
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#62
4-Bromofluorobenzene
Concen: 50.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

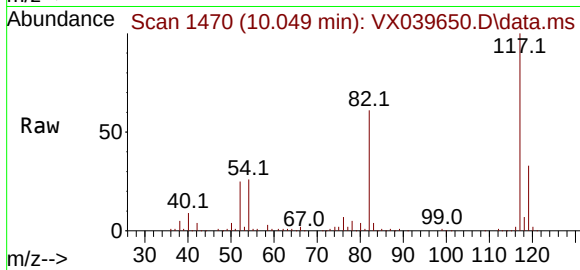
Tgt Ion: 95 Resp: 98728
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

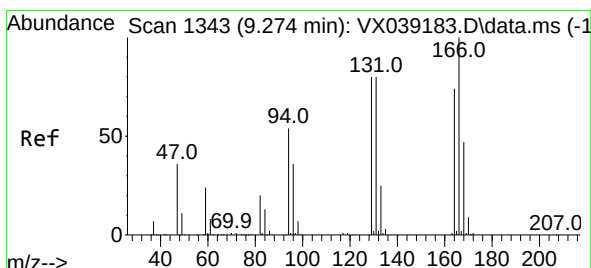
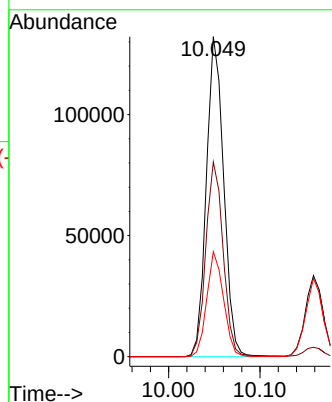
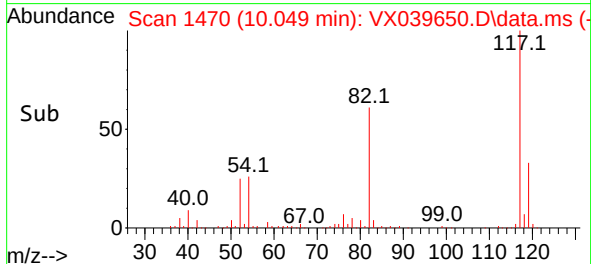
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 17394
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 32.8 25.5 38.3

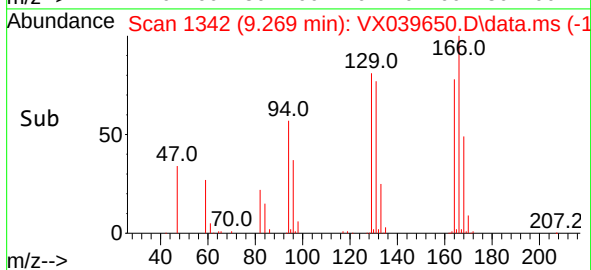
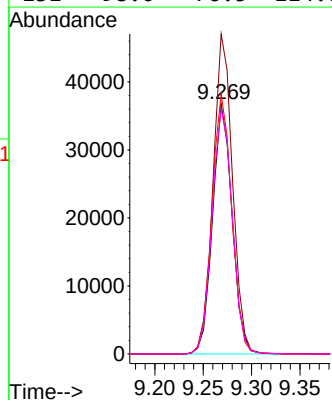
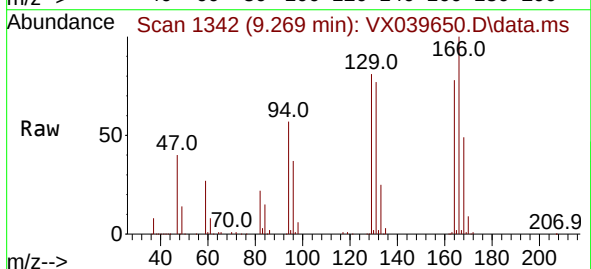
Manual Integrations
APPROVED

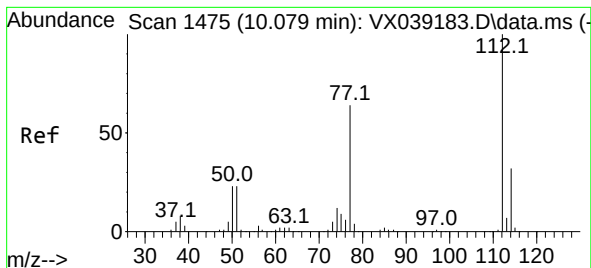
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#64
Tetrachloroethene
Concen: 45.395 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:164 Resp: 51598
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 103.9 80.4 120.6
131 98.0 76.5 114.7





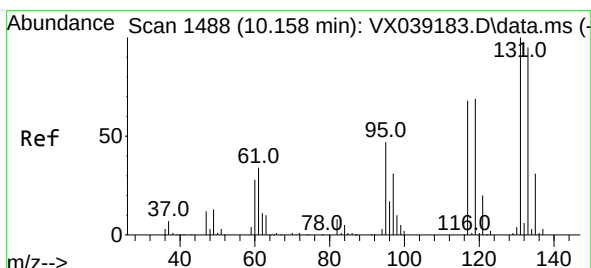
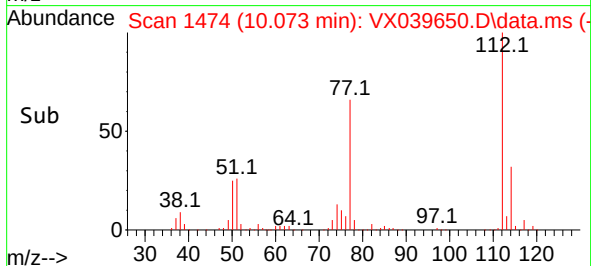
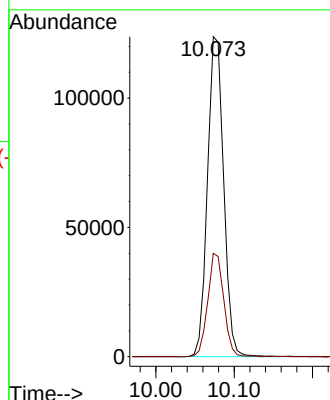
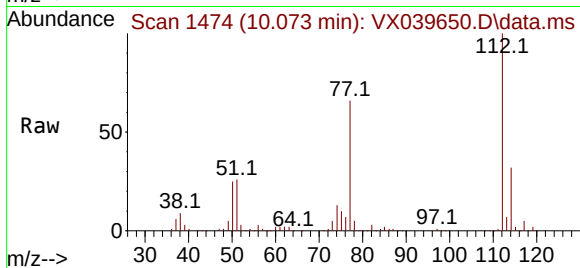
#65
Chlorobenzene
Concen: 46.711 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 177344
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

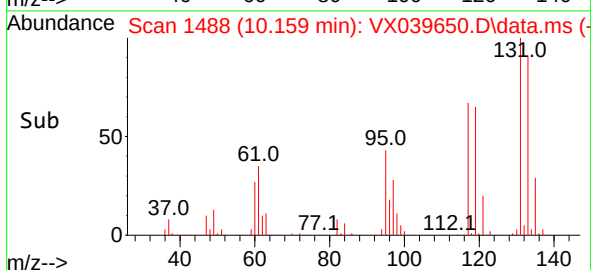
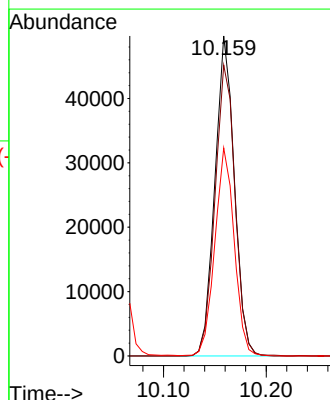
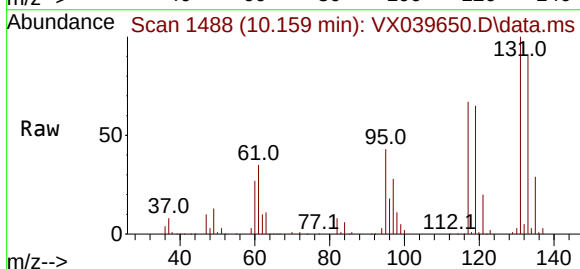
Manual Integrations
APPROVED

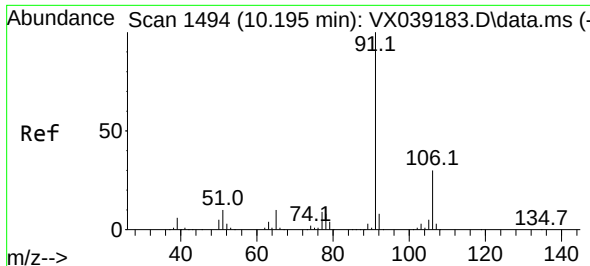
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.720 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:131 Resp: 65338
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 64.9 32.2 96.6





#67

Ethyl Benzene

Concen: 47.319 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 33441

Ion Ratio Lower Upper

91 100

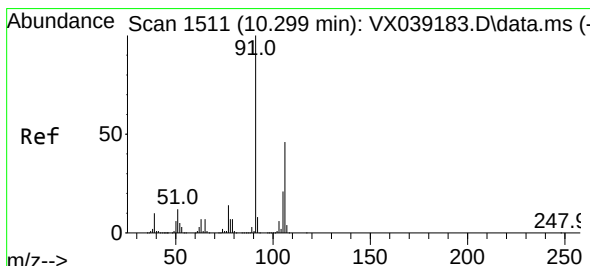
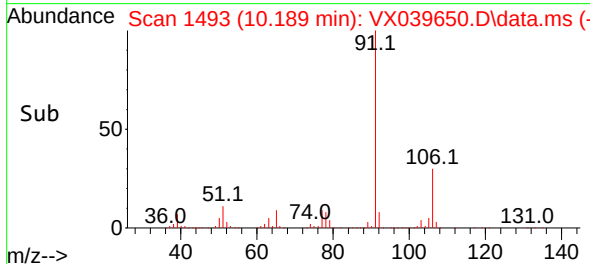
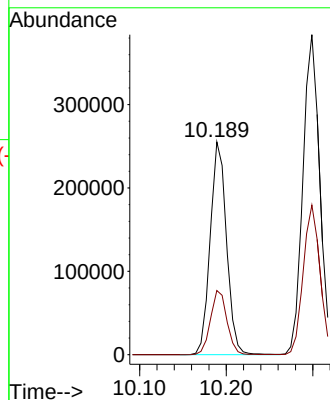
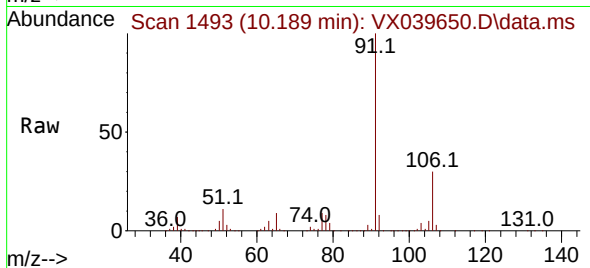
106 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#68

m/p-Xylenes

Concen: 96.065 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039650.D

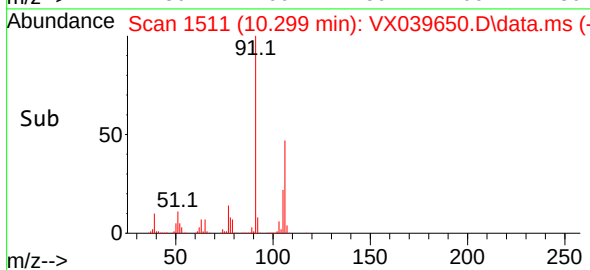
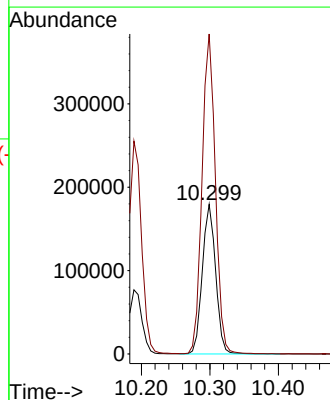
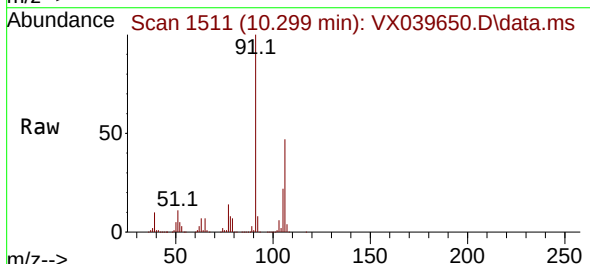
Acq: 05 Jan 2024 16:50

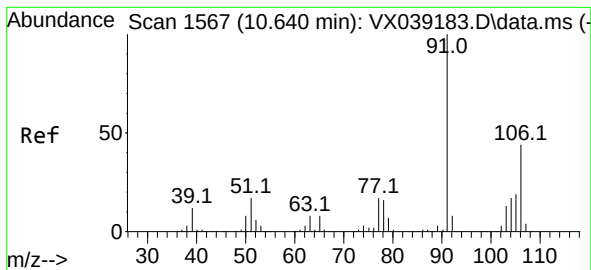
Tgt Ion:106 Resp: 243422

Ion Ratio Lower Upper

106 100

91 213.8 165.5 248.3





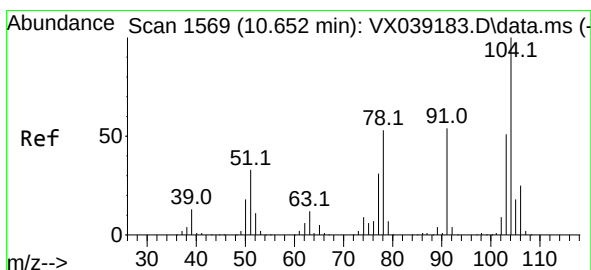
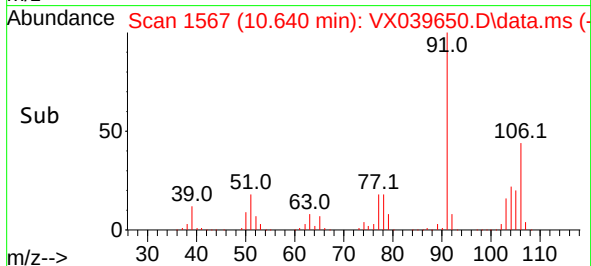
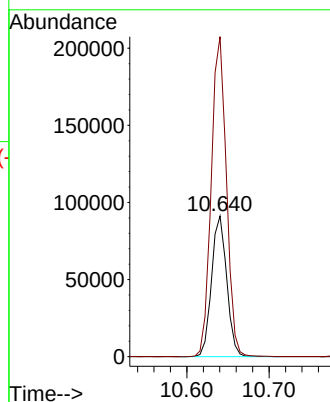
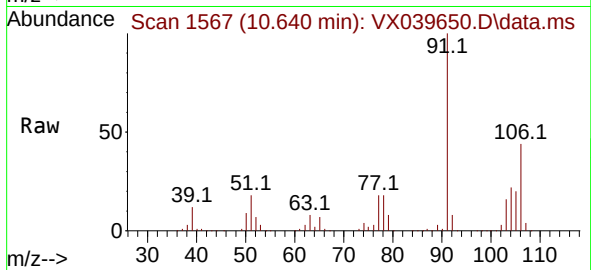
#69
o-Xylene
Concen: 47.751 ug/l
RT: 10.640 min Scan# 11698
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11698
Ion Ratio Lower Upper
106 100
91 227.9 108.9 326.8

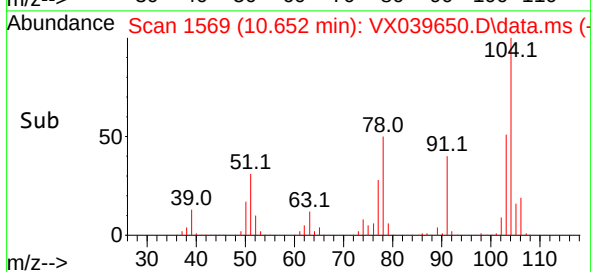
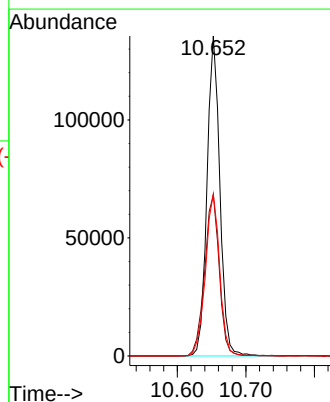
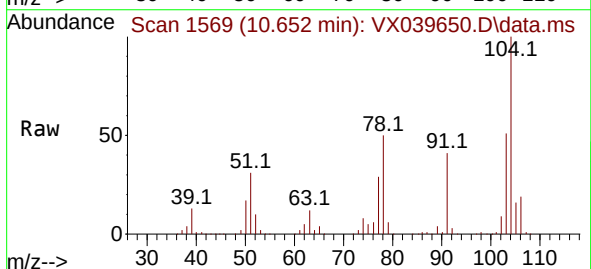
Manual Integrations
APPROVED

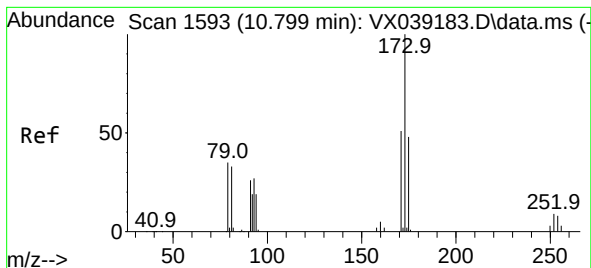
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#70
Styrene
Concen: 49.493 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:104 Resp: 177269
Ion Ratio Lower Upper
104 100
78 57.3 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 48.904 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 48749

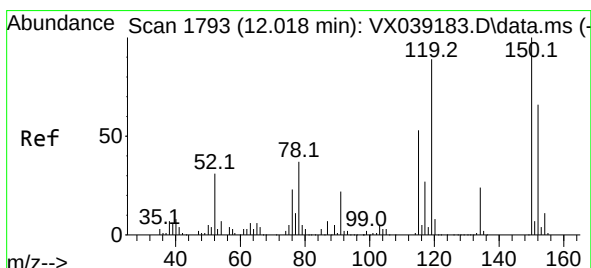
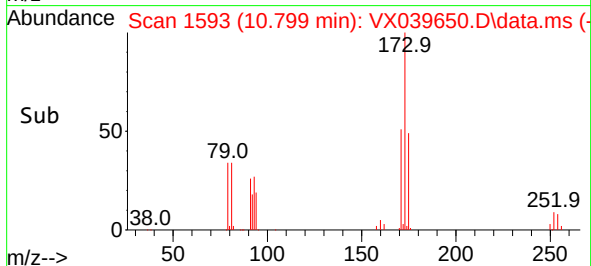
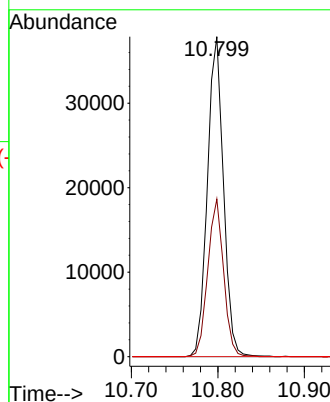
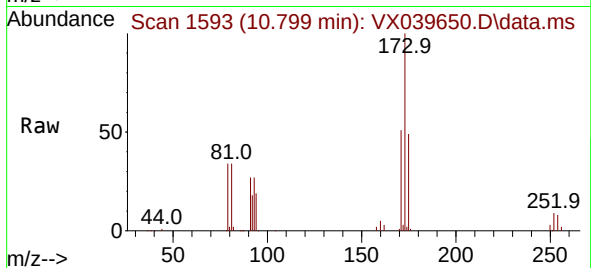
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

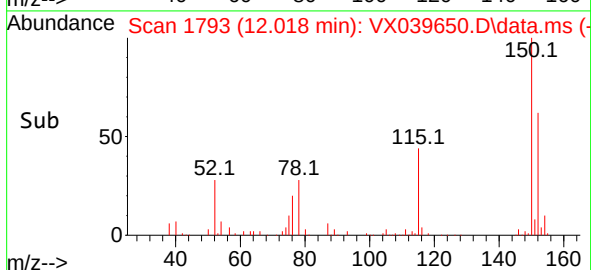
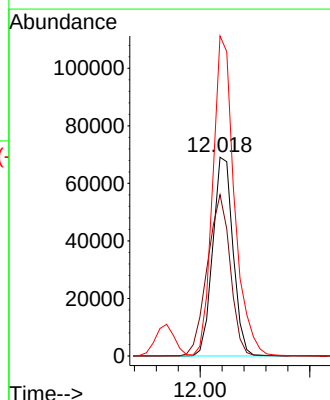
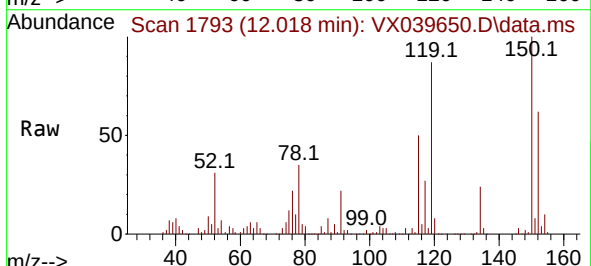
Delta R.T. 0.000 min

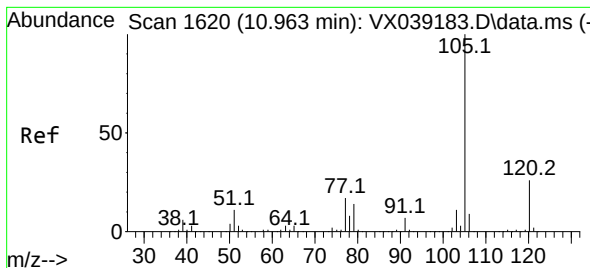
Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Tgt Ion:152 Resp: 88550

Ion	Ratio	Lower	Upper
152	100		
115	91.8	43.3	129.9
150	172.0	0.0	345.0





#73

Isopropylbenzene

Concen: 47.166 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 322239

Ion Ratio Lower Upper

105 100

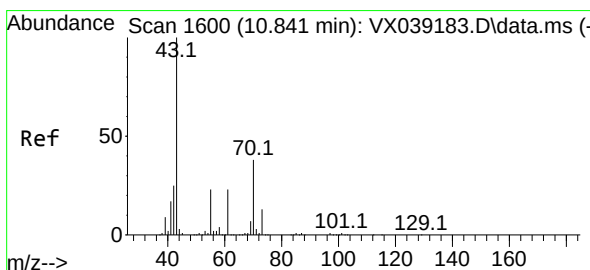
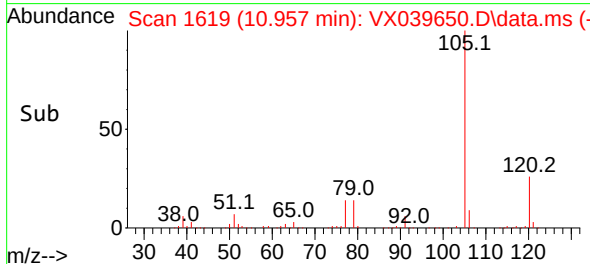
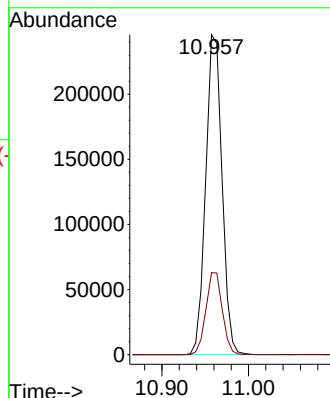
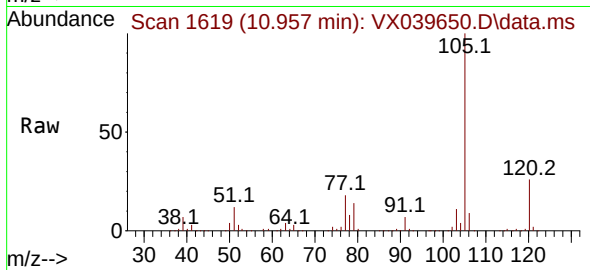
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#74

N-ethyl acetate

Concen: 49.036 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Tgt Ion: 43 Resp: 169502

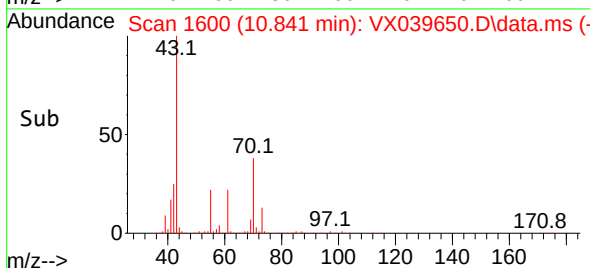
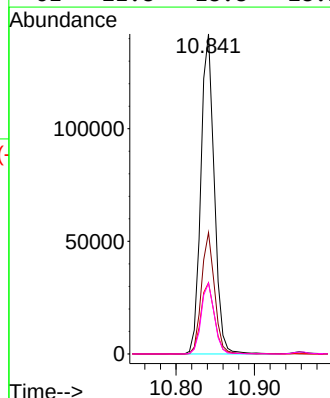
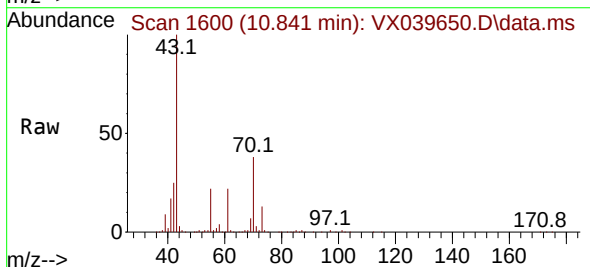
Ion Ratio Lower Upper

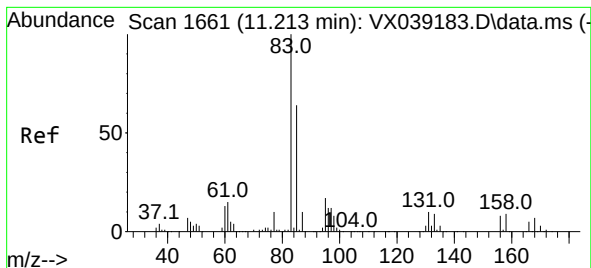
43 100

70 37.0 32.9 49.3

55 22.8 19.3 28.9

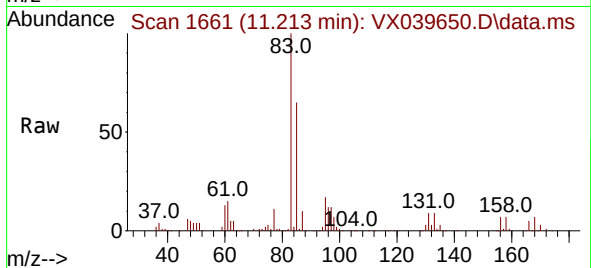
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.911 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

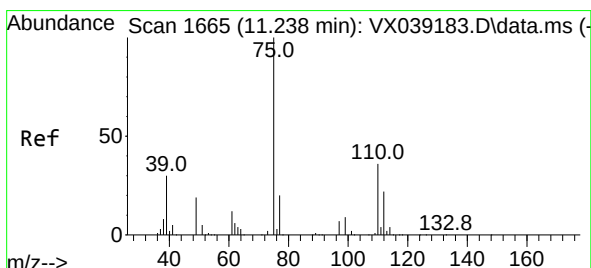
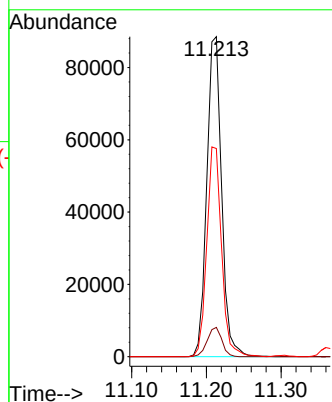
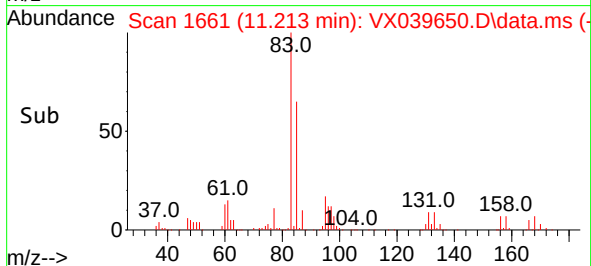
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



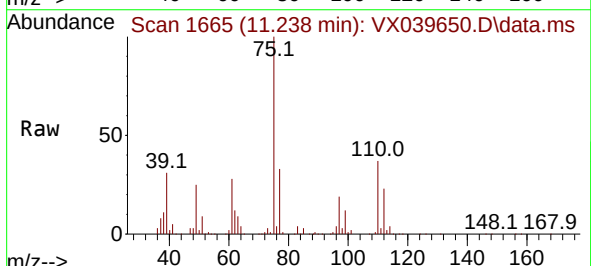
Tgt Ion: 83 Resp: 121768
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

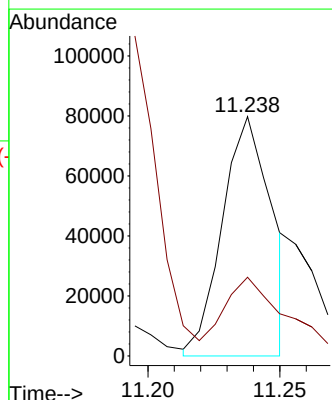
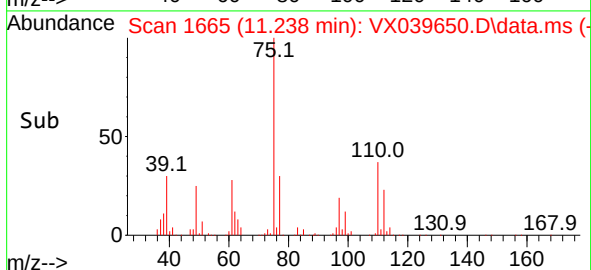
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

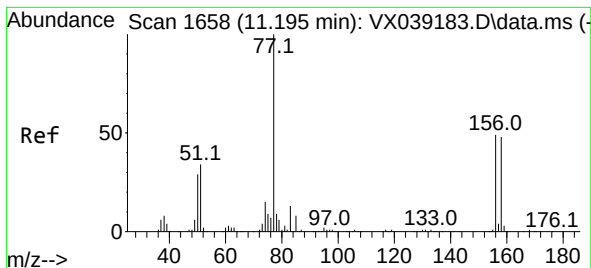


#76
1,2,3-Trichloropropane
Concen: 45.145 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50



Tgt Ion: 75 Resp: 103424
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77

Bromobenzene

Concen: 46.851 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

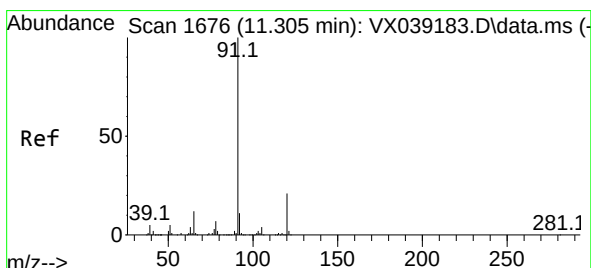
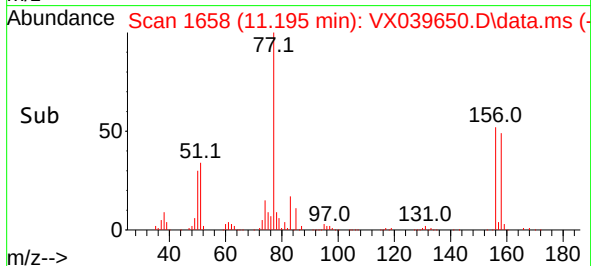
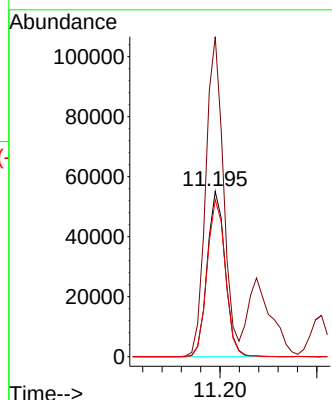
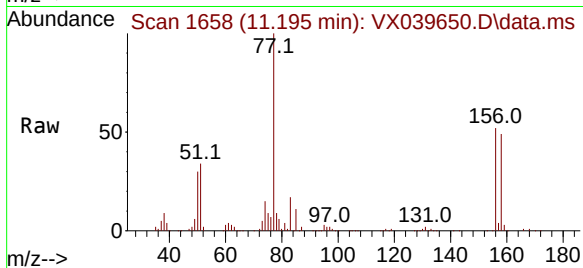
Tgt Ion:	156	Resp:	7078
Ion Ratio	Lower	Upper	
156	100		
77	192.0	88.4	265.3
158	96.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#78

n-propylbenzene

Concen: 47.453 ug/l

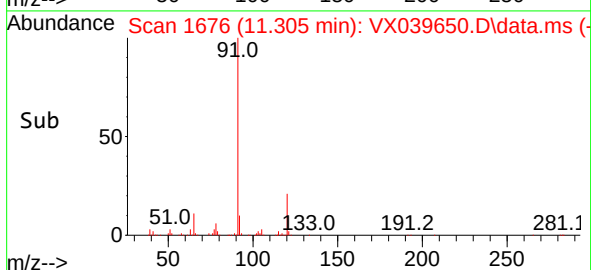
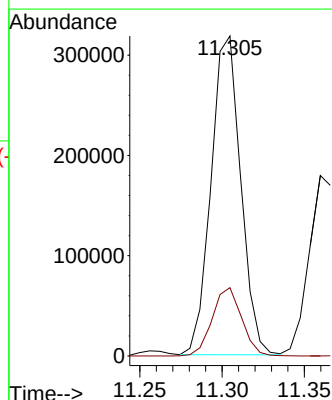
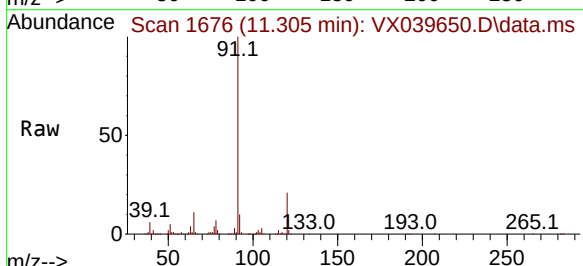
RT: 11.305 min Scan# 1676

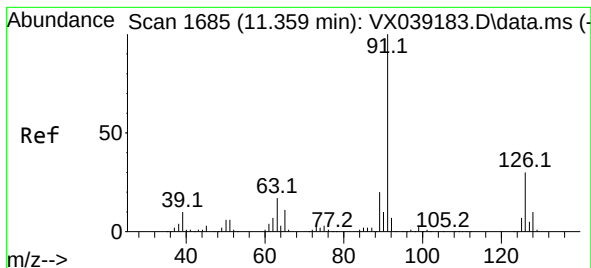
Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Tgt Ion:	91	Resp:	399442
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





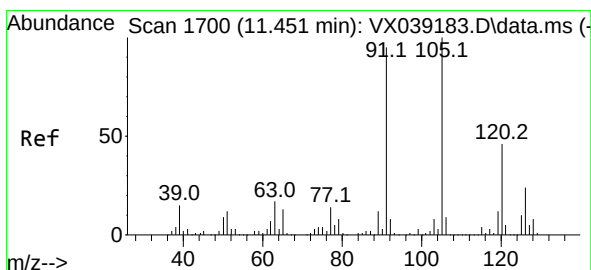
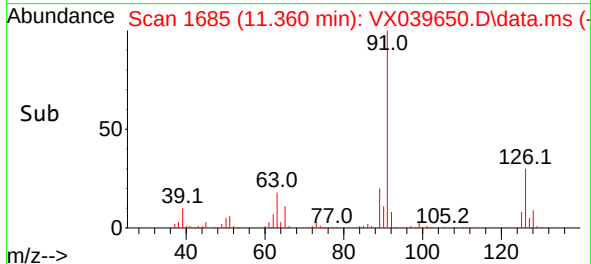
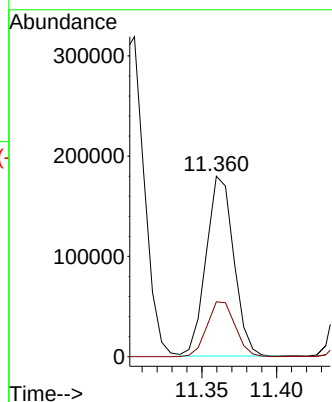
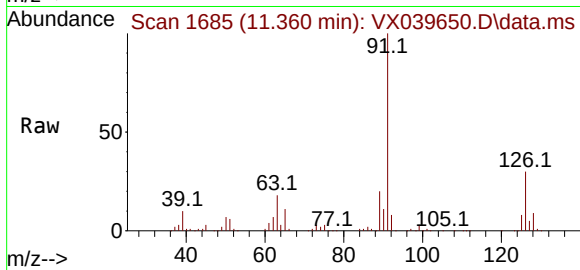
#79
2-Chlorotoluene
Concen: 45.383 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 231075
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

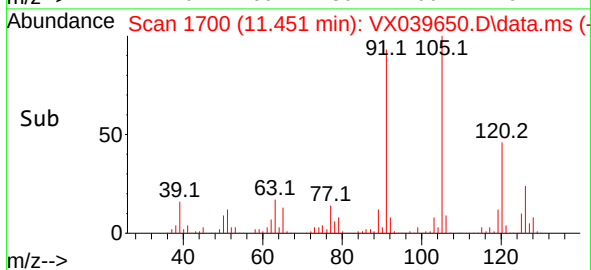
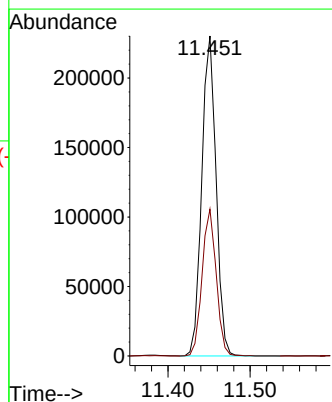
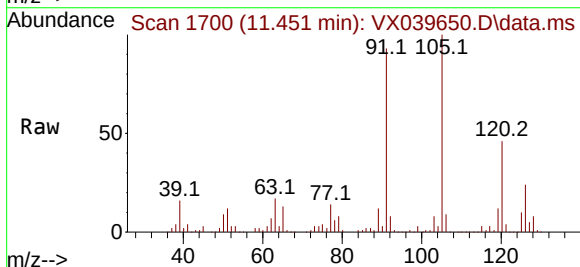
Manual Integrations
APPROVED

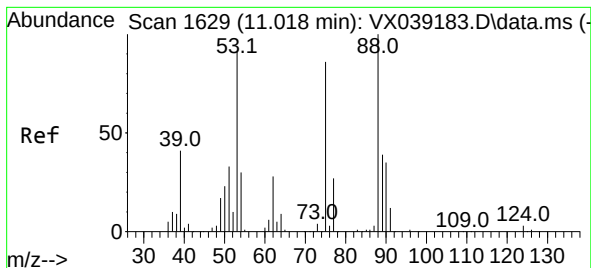
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Tgt Ion:105 Resp: 278202
Ion Ratio Lower Upper
105 100
120 45.3 24.1 72.3





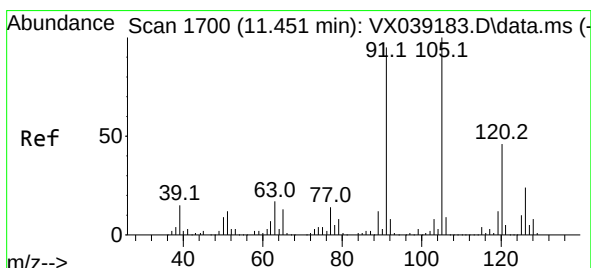
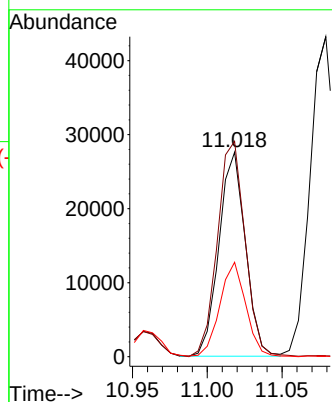
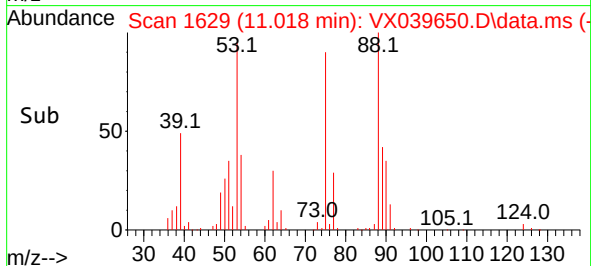
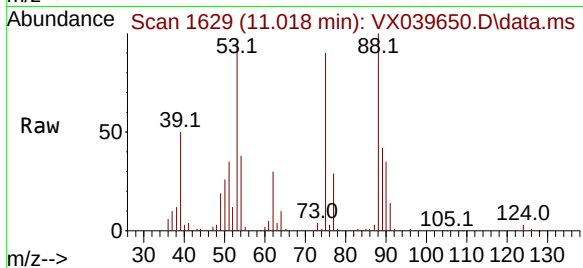
#81
trans-1,4-Dichloro-2-butene
Concen: 41.816 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 33958
Ion Ratio Lower Upper
75 100
53 110.2 90.5 135.7
89 45.4 36.9 55.3

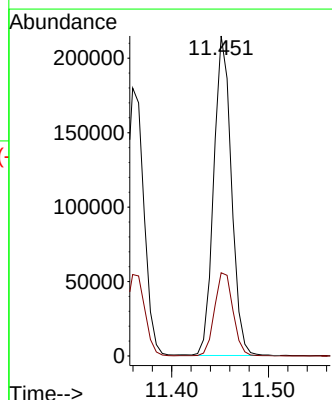
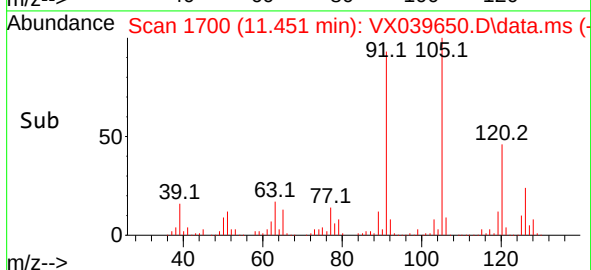
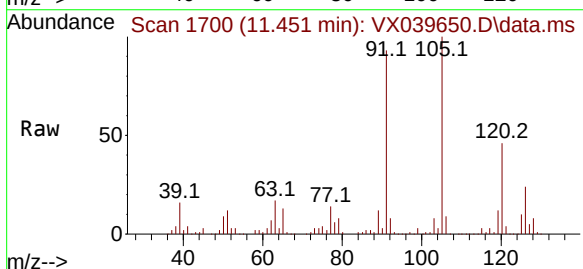
Manual Integrations
APPROVED

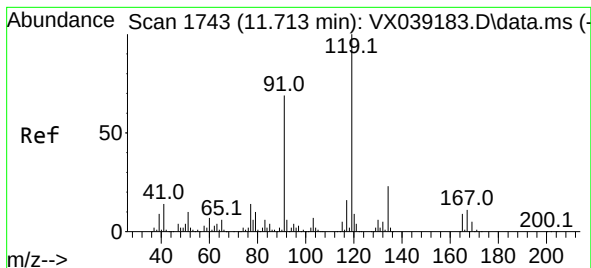
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024



#82
4-Chlorotoluene
Concen: 45.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

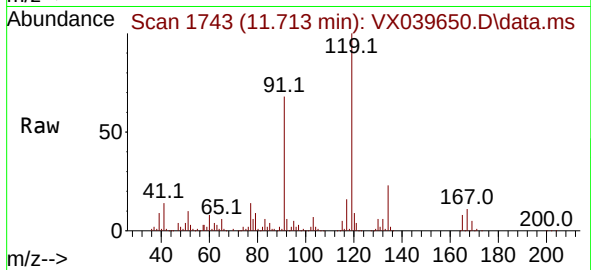
Tgt Ion: 91 Resp: 272171
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.506 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

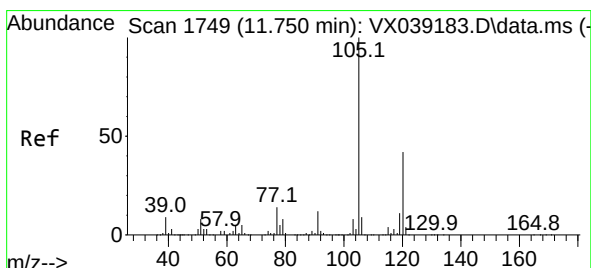
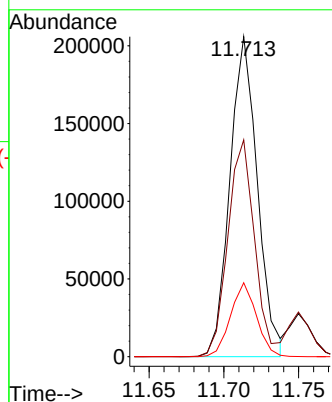
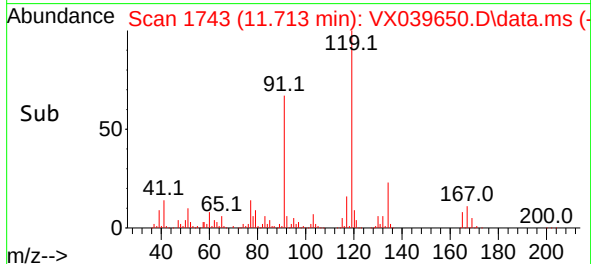
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



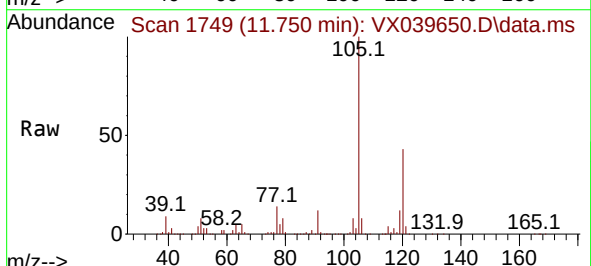
Tgt Ion:119 Resp: 26313
Ion Ratio Lower Upper
119 100
91 66.3 31.2 93.6
134 21.9 11.7 35.0

Manual Integrations
APPROVED

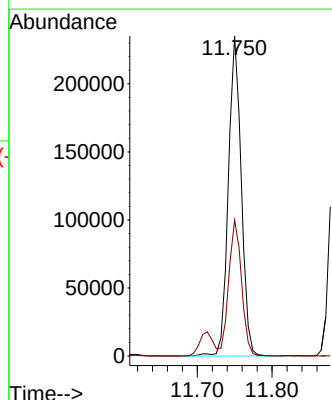
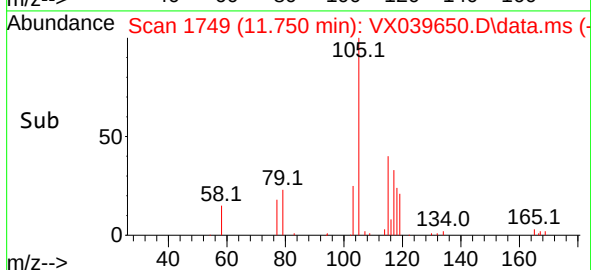
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

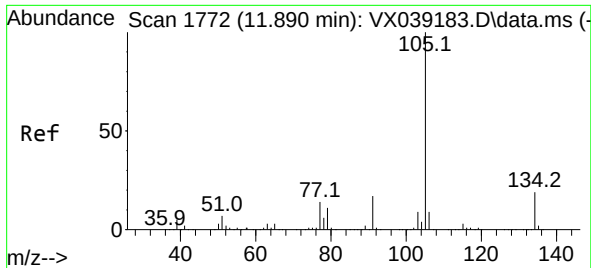


#84
1,2,4-Trimethylbenzene
Concen: 47.123 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50



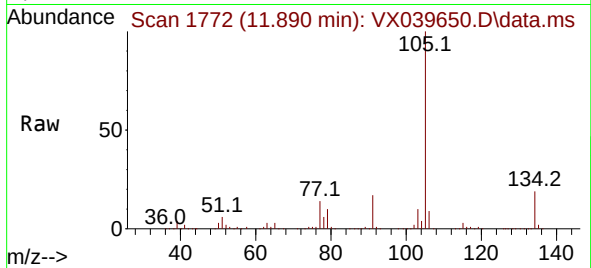
Tgt Ion:105 Resp: 281255
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039650.D
 Acq: 05 Jan 2024 16:50

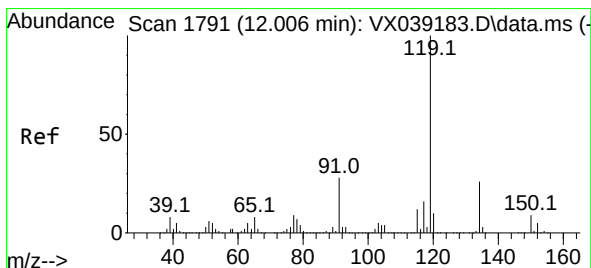
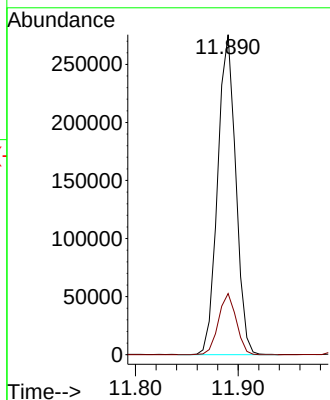
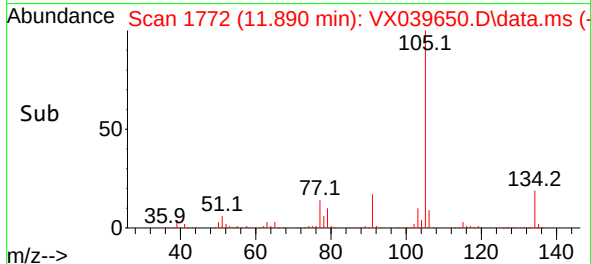
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



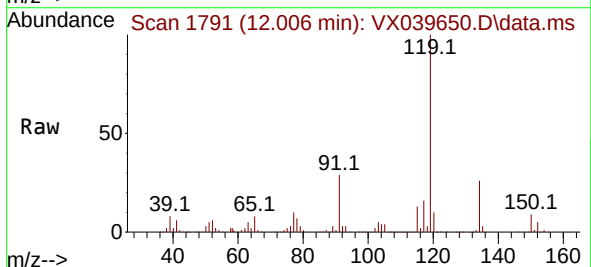
Tgt Ion:105 Resp: 33612
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations
 APPROVED

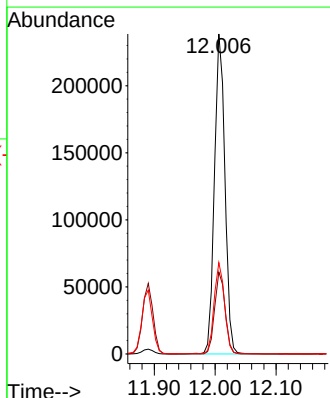
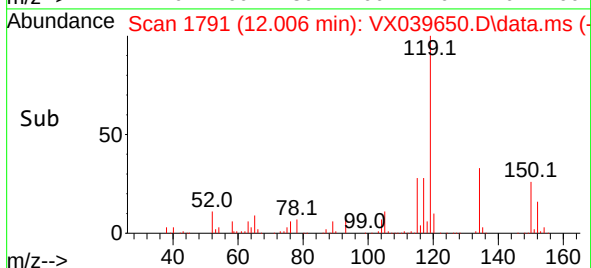
Reviewed By :John Carlone 01/08/2024
 Supervised By :Mahesh Dadoda 01/08/2024

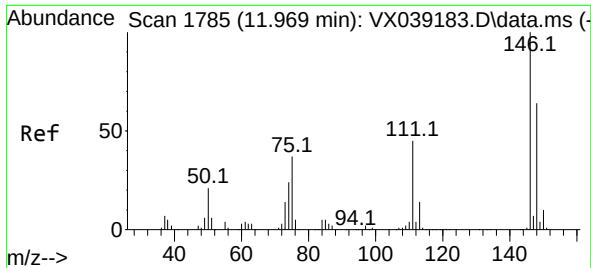


#86
 p-Isopropyltoluene
 Concen: 48.046 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039650.D
 Acq: 05 Jan 2024 16:50



Tgt Ion:119 Resp: 284201
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 28.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.434 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 137820

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

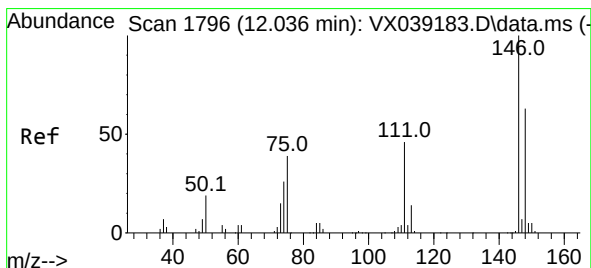
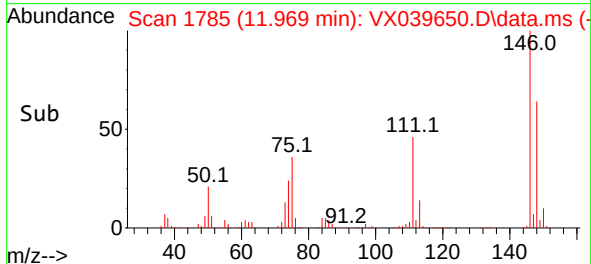
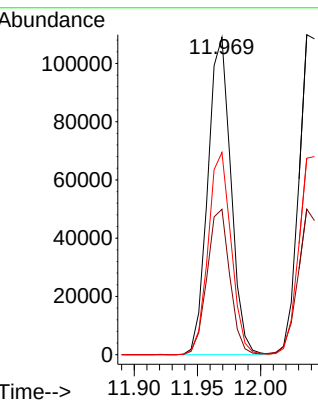
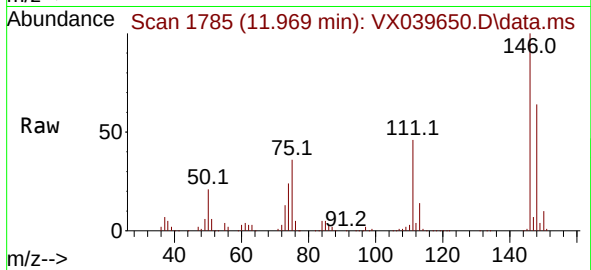
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#88

1,4-Dichlorobenzene

Concen: 45.519 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

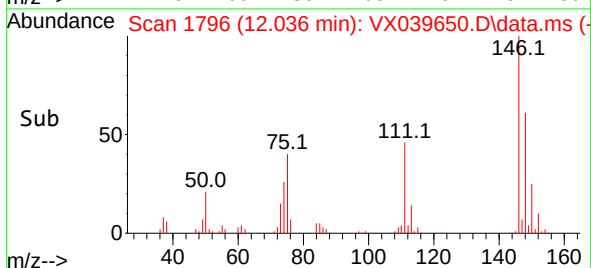
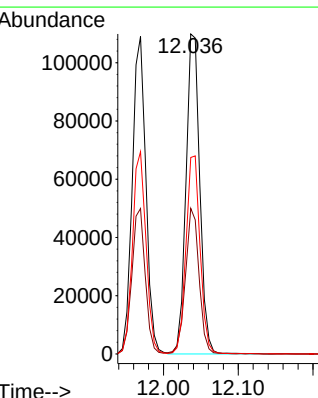
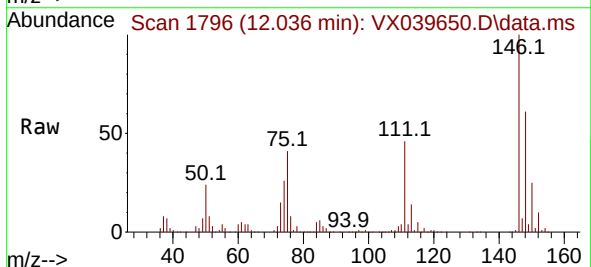
Tgt Ion:146 Resp: 140672

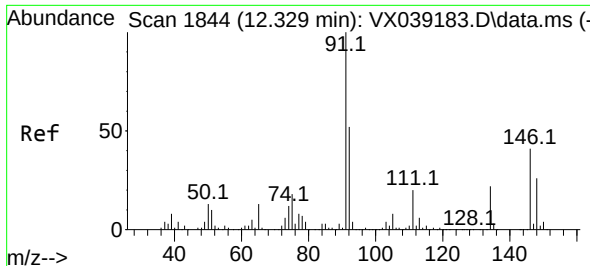
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 49.075 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 28536

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

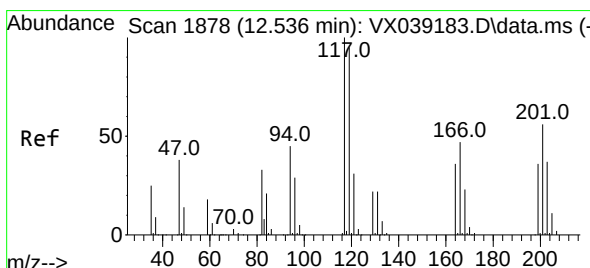
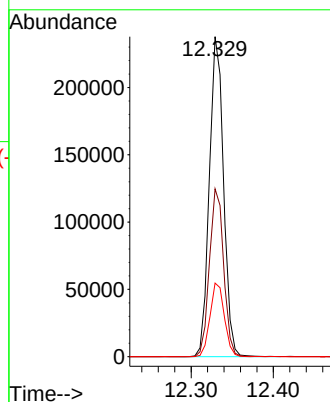
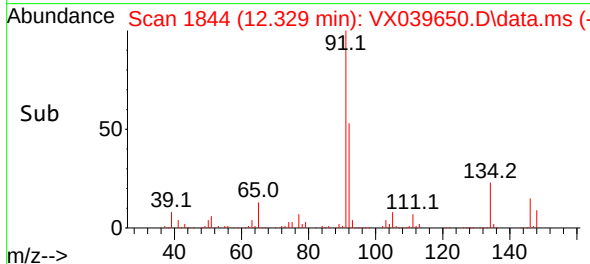
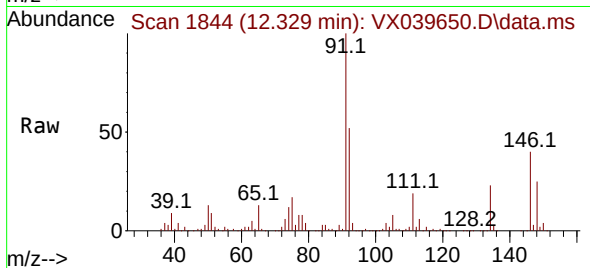
134 23.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#90

Hexachloroethane

Concen: 47.737 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039650.D

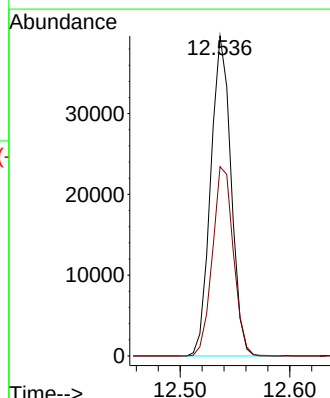
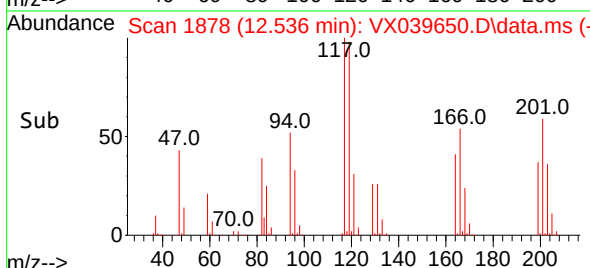
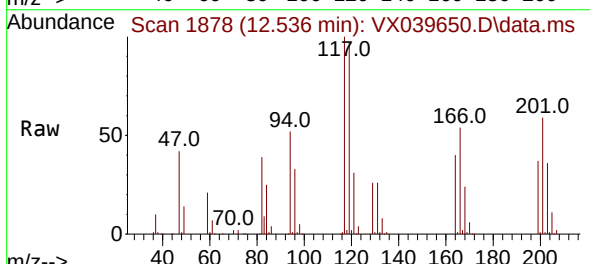
Acq: 05 Jan 2024 16:50

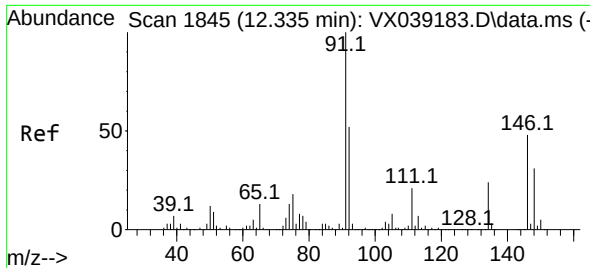
Tgt Ion:117 Resp: 51008

Ion Ratio Lower Upper

117 100

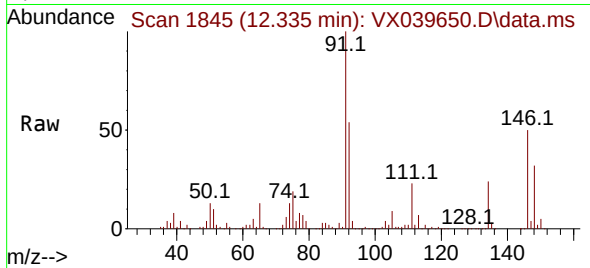
201 61.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.898 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50

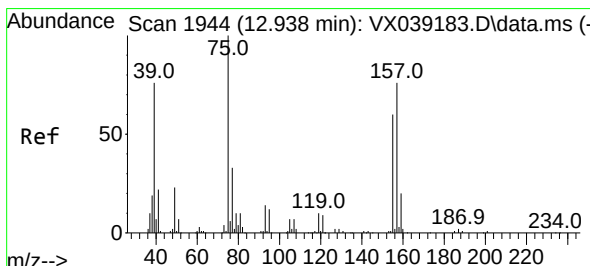
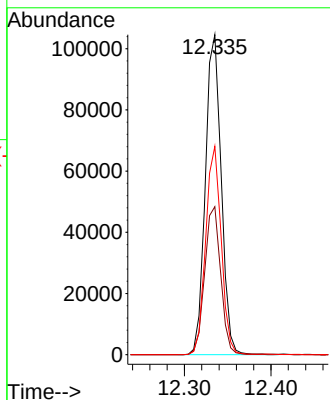
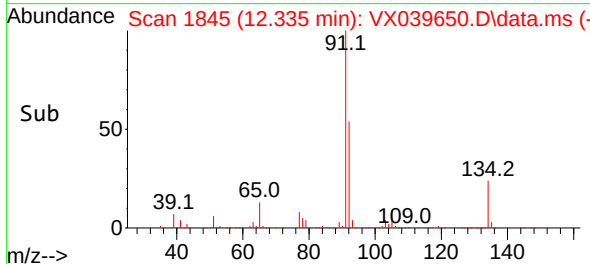
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



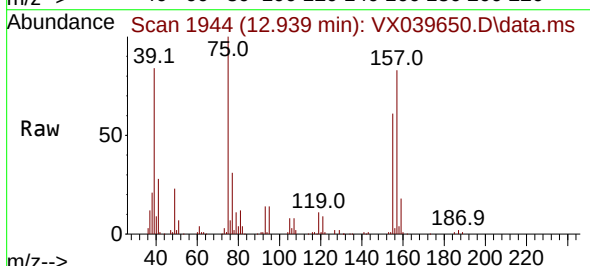
Tgt Ion:146 Resp: 133180
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

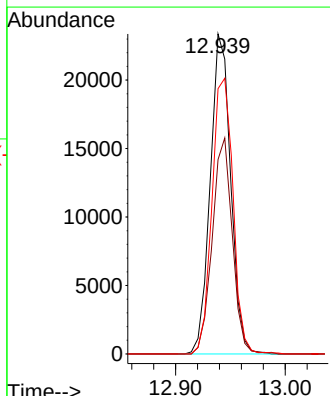
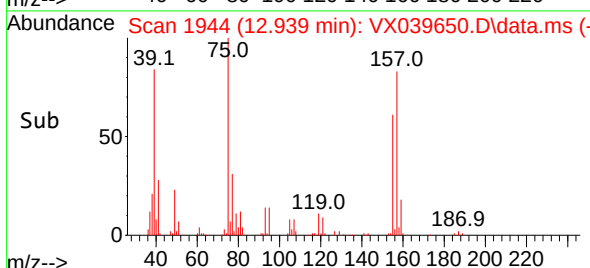
Reviewed By :John Carlone 01/08/2024
Supervised By :Mahesh Dadoda 01/08/2024

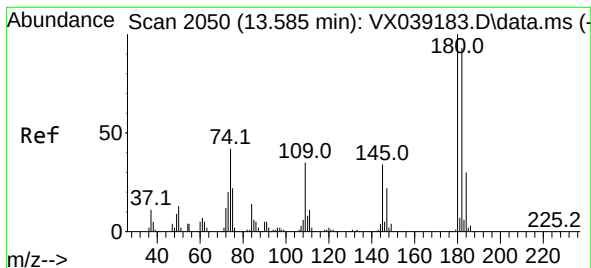


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.228 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039650.D
Acq: 05 Jan 2024 16:50



Tgt Ion: 75 Resp: 30277
Ion Ratio Lower Upper
75 100
155 66.4 36.1 108.5
157 88.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.383 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

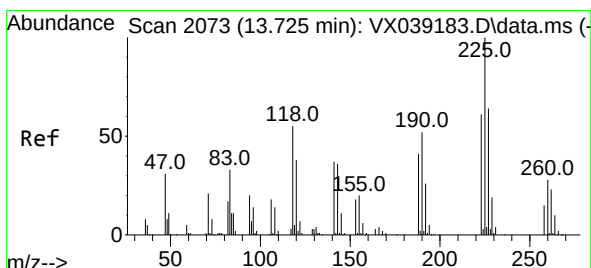
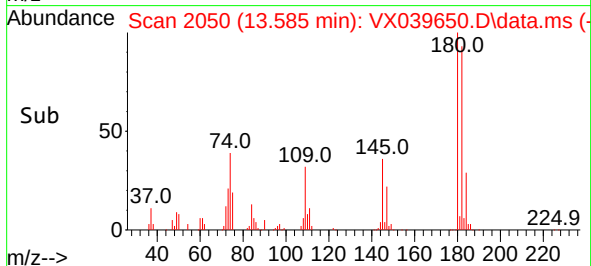
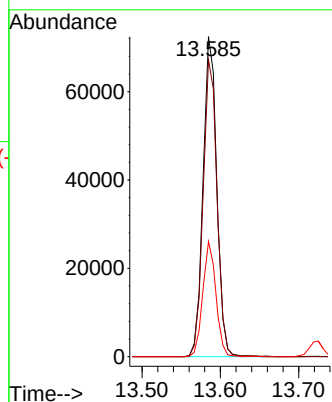
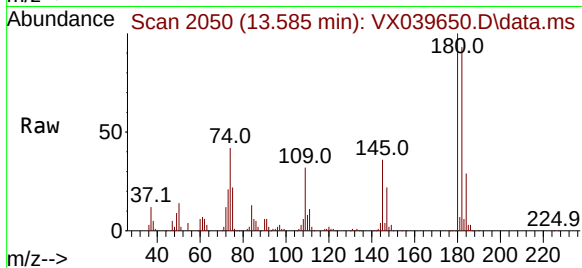
Tgt Ion:	180	Resp:	8811
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.3	144.8
145	34.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#94

Hexachlorobutadiene

Concen: 52.495 ug/l

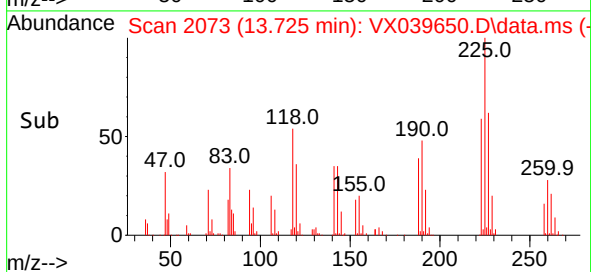
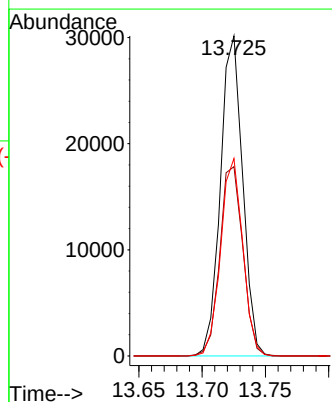
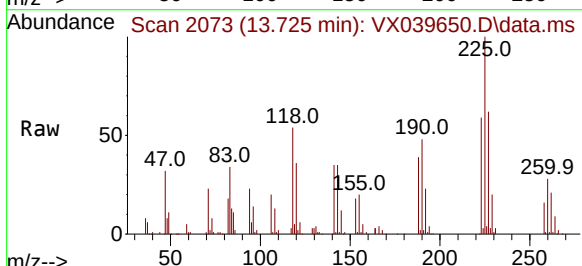
RT: 13.725 min Scan# 2073

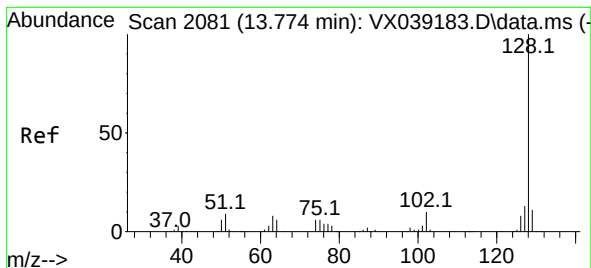
Delta R.T. 0.000 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50

Tgt Ion:	225	Resp:	36788
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.1	93.2
227	61.4	32.5	97.5





#95

Naphthalene

Concen: 48.514 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039650.D

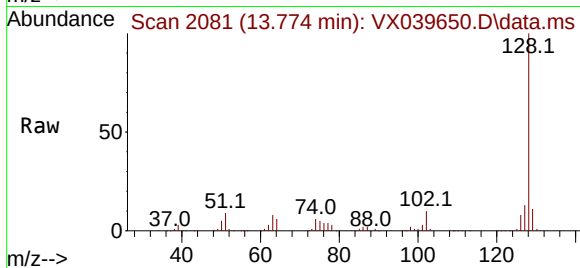
Acq: 05 Jan 2024 16:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 31418

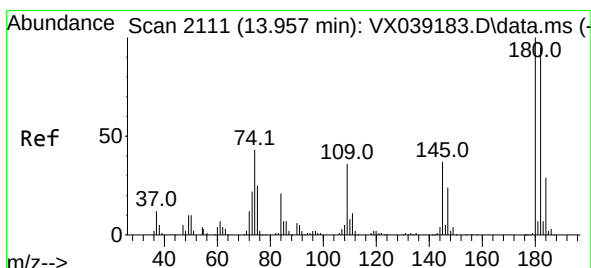
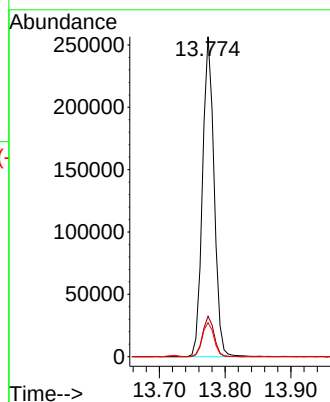
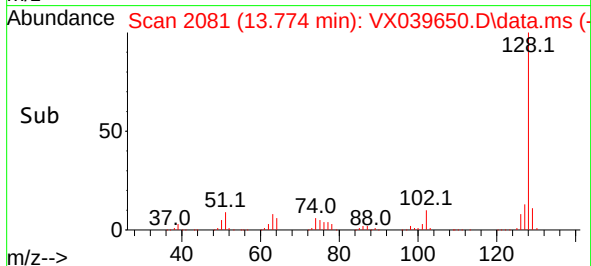
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2024

Supervised By :Mahesh Dadoda 01/08/2024



#96

1,2,3-Trichlorobenzene

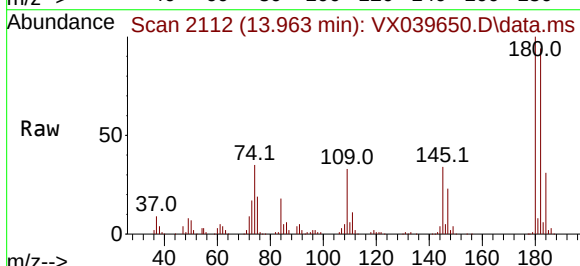
Concen: 48.045 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039650.D

Acq: 05 Jan 2024 16:50



Tgt Ion:180 Resp: 86250

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.6
145	36.5	17.8	53.5

