

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039867.D
 Acq On : 20 Jan 2024 02:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/22/2024
 Supervised By : Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 04:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68310	48.009	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.020%		
35) Dibromofluoromethane	5.379	113	51309	49.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.200%		
50) Toluene-d8	8.647	98	186440	47.787	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.580%		
62) 4-Bromofluorobenzene	11.079	95	76229	49.964	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	46485	42.298	ug/l	96
3) Chloromethane	1.295	50	53635	42.734	ug/l	100
4) Vinyl Chloride	1.374	62	53245	44.953	ug/l	98
5) Bromomethane	1.599	94	35424	52.415	ug/l	96
6) Chloroethane	1.685	64	33423	49.637	ug/l	99
7) Trichlorofluoromethane	1.886	101	85922	50.286	ug/l	98
8) Diethyl Ether	2.130	74	31241	49.476	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	51243	48.374	ug/l	97
10) Methyl Iodide	2.453	142	58545	52.389	ug/l	95
11) Tert butyl alcohol	2.959	59	91190	246.203	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	49660	48.576	ug/l	96
13) Acrolein	2.233	56	51123	222.742	ug/l	100
14) Allyl chloride	2.660	41	94957	47.193	ug/l	98
15) Acrylonitrile	3.056	53	195992	256.170	ug/l	99
16) Acetone	2.374	43	169650	212.006	ug/l	93
17) Carbon Disulfide	2.514	76	133554	45.452	ug/l	98
18) Methyl Acetate	2.697	43	90761	54.214	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	185397	51.082	ug/l	100
20) Methylene Chloride	2.788	84	60899	50.313	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	53810	50.017	ug/l	96
22) Diisopropyl ether	3.758	45	194450	50.640	ug/l	96
23) Vinyl Acetate	3.715	43	918466	257.323	ug/l	100
24) 1,1-Dichloroethane	3.605	63	105628	50.003	ug/l	98
25) 2-Butanone	4.550	43	280518	243.938	ug/l	98
26) 2,2-Dichloropropane	4.477	77	71324	42.069	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	62549	50.691	ug/l	98
28) Bromochloromethane	4.898	49	48505	50.656	ug/l	99
29) Tetrahydrofuran	4.995	42	185650	250.823	ug/l	99
30) Chloroform	5.093	83	110055	52.775	ug/l	96
31) Cyclohexane	5.471	56	87439	46.563	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	90873	50.900	ug/l	98
36) 1,1-Dichloropropene	5.690	75	77615	48.203	ug/l	99
37) Ethyl Acetate	4.709	43	106012	49.352	ug/l	98
38) Carbon Tetrachloride	5.672	117	74688	50.645	ug/l	95
39) Methylcyclohexane	7.379	83	89200	46.133	ug/l	99
40) Benzene	6.038	78	226785	49.740	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039867.D
 Acq On : 20 Jan 2024 02:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 20 04:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/22/2024
 Supervised By : Mahesh Dadoda 01/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54193	51.591	ug/l	95
42) 1,2-Dichloroethane	6.086	62	90758	52.358	ug/l	100
43) Isopropyl Acetate	6.330	43	162533	51.579	ug/l	99
44) Trichloroethene	7.123	130	56932	50.950	ug/l	97
45) 1,2-Dichloropropane	7.428	63	62112	50.782	ug/l	98
46) Dibromomethane	7.574	93	44648	52.851	ug/l	97
47) Bromodichloromethane	7.818	83	84427	53.960	ug/l	98
48) Methyl methacrylate	7.690	41	79217	51.144	ug/l	92
49) 1,4-Dioxane	7.653	88	29327	978.524	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	564099	259.925	ug/l	98
52) Toluene	8.714	92	139869	51.360	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	87785	52.875	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	95290	52.198	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	60826	52.460	ug/l	93
56) Ethyl methacrylate	9.116	69	100849	53.741	ug/l	96
57) 1,3-Dichloropropane	9.305	76	102877	52.357	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	218300	246.109	ug/l	96
59) 2-Hexanone	9.427	43	451900	263.097	ug/l	98
60) Dibromochloromethane	9.519	129	61814	56.532	ug/l	100
61) 1,2-Dibromoethane	9.604	107	64414	53.647	ug/l	99
64) Tetrachloroethene	9.269	164	46551	49.052	ug/l	95
65) Chlorobenzene	10.080	112	149100	49.054	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55524	53.648	ug/l	100
67) Ethyl Benzene	10.189	91	277098	49.104	ug/l	97
68) m/p-Xylenes	10.299	106	205871	99.199	ug/l	94
69) o-Xylene	10.640	106	100467	48.883	ug/l	94
70) Styrene	10.653	104	170035	50.646	ug/l	98
71) Bromoform	10.799	173	43993	56.608	ug/l #	98
73) Isopropylbenzene	10.964	105	272060	45.744	ug/l	99
74) N-amyl acetate	10.842	43	152577	49.216	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	106464	46.878	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	89763m	46.348	ug/l	
77) Bromobenzene	11.195	156	60906	45.993	ug/l	94
78) n-propylbenzene	11.305	91	330695	45.940	ug/l	98
79) 2-Chlorotoluene	11.366	91	194025	43.610	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	235684	46.658	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	27565	43.165	ug/l	100
82) 4-Chlorotoluene	11.451	91	232090	45.990	ug/l	98
83) tert-Butylbenzene	11.713	119	223488	46.343	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	236170	46.864	ug/l	99
85) sec-Butylbenzene	11.890	105	291448	46.556	ug/l	99
86) p-Isopropyltoluene	12.006	119	237704	47.509	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	118658	46.745	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	119589	45.614	ug/l	98
89) n-Butylbenzene	12.329	91	229752	47.544	ug/l	95
90) Hexachloroethane	12.536	117	41377	49.021	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	117158	46.685	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27816	49.983	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	71125	46.378	ug/l	98
94) Hexachlorobutadiene	13.725	225	29441	46.181	ug/l	98
95) Naphthalene	13.774	128	265149	46.964	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70419	45.496	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
Data File : VX039867.D
Acq On : 20 Jan 2024 02:33
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

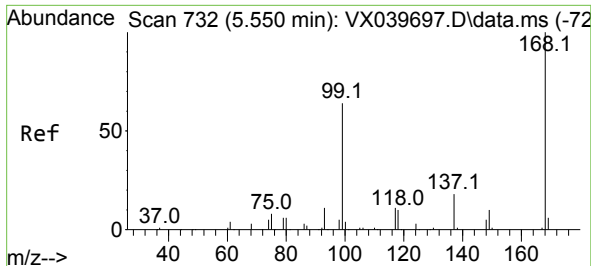
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

Quant Time: Jan 20 04:37:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

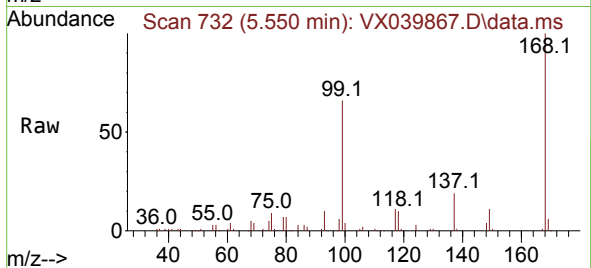
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

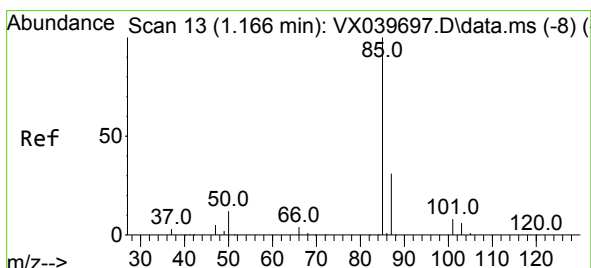
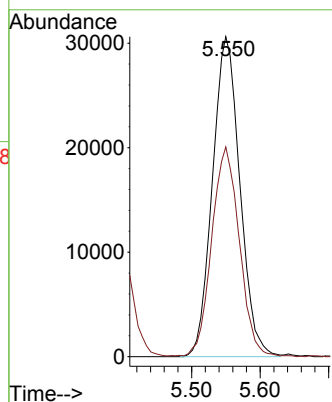
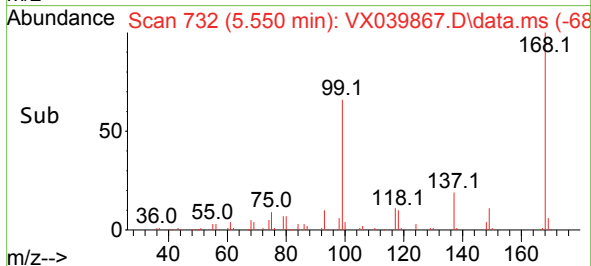
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



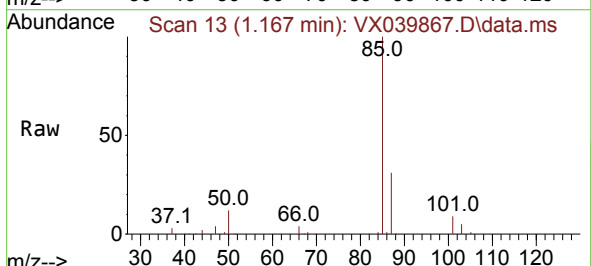
Tgt Ion:168 Resp: 84940
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0

Manual Integrations
APPROVED

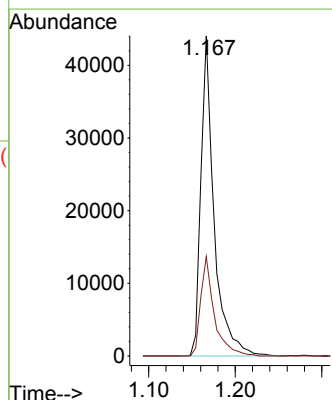
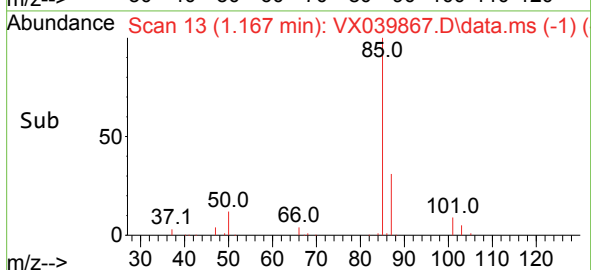
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

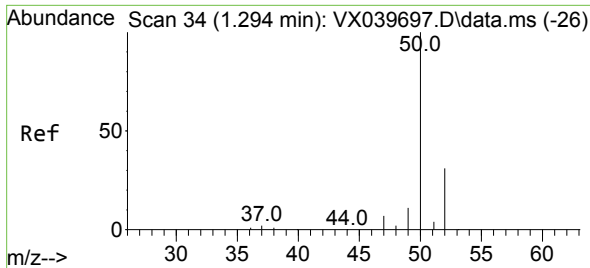


#2
Dichlorodifluoromethane
Concen: 42.298 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



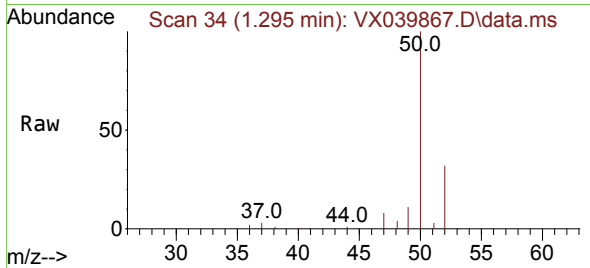
Tgt Ion: 85 Resp: 46485
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 42.734 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

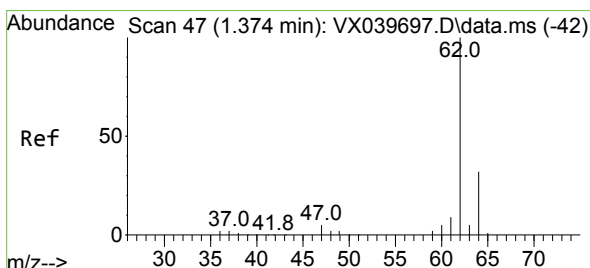
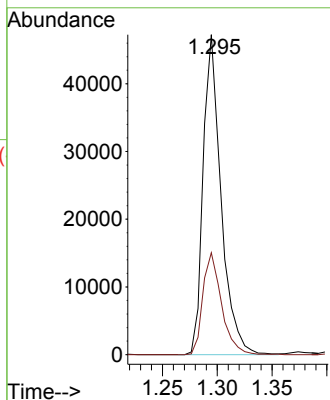
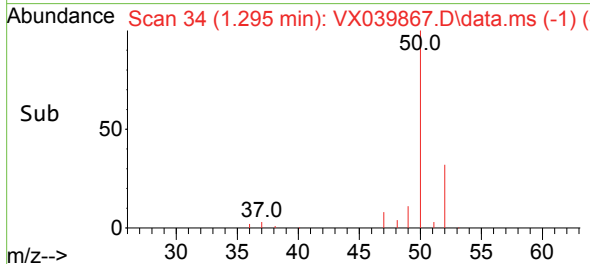
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



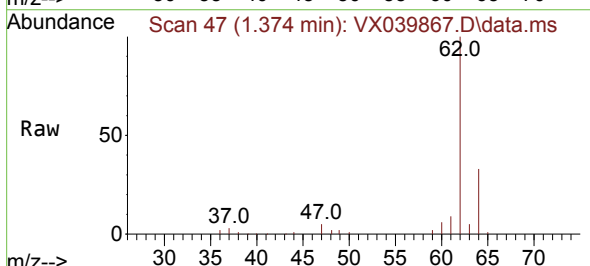
Tgt Ion: 50 Resp: 5363
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
APPROVED

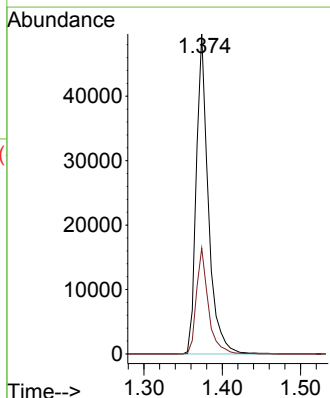
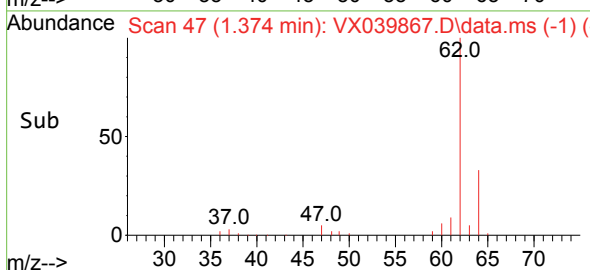
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

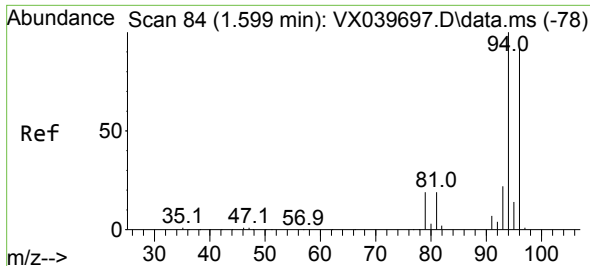


#4
Vinyl Chloride
Concen: 44.953 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



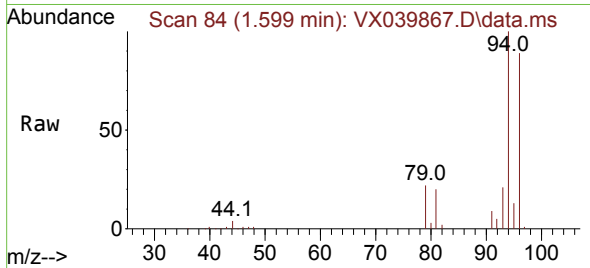
Tgt Ion: 62 Resp: 53245
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 52.415 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

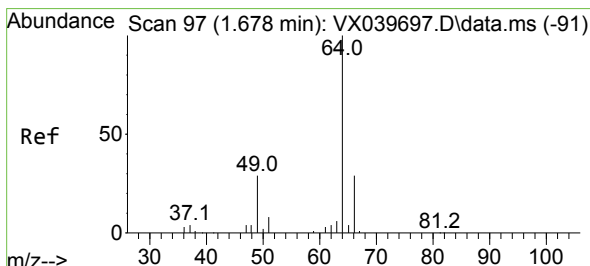
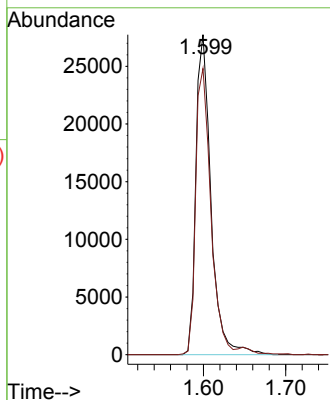
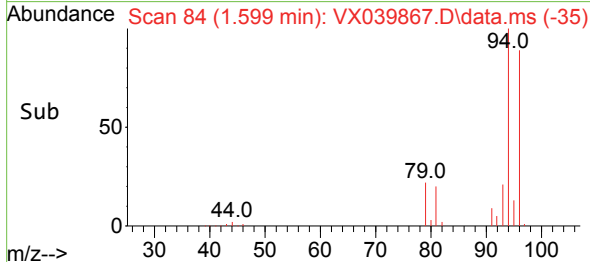
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 35424
Ion Ratio Lower Upper
94 100
96 89.4 74.6 111.8

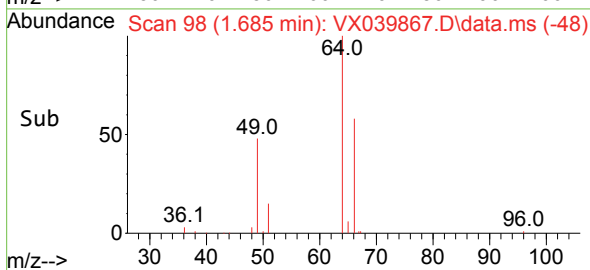
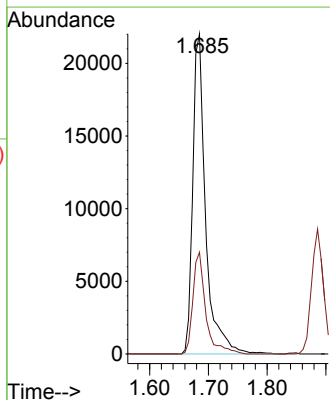
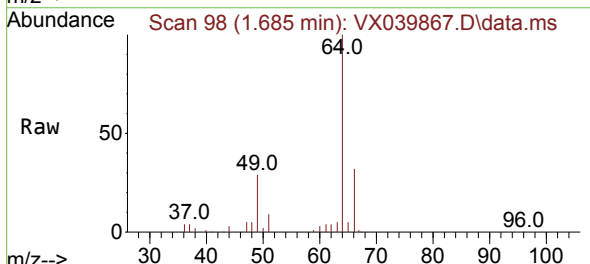
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#6
Chloroethane
Concen: 49.637 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

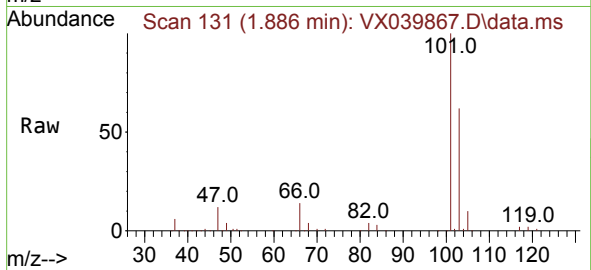
Tgt Ion: 64 Resp: 33423
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.286 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

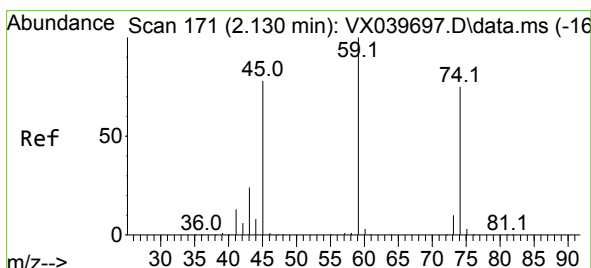
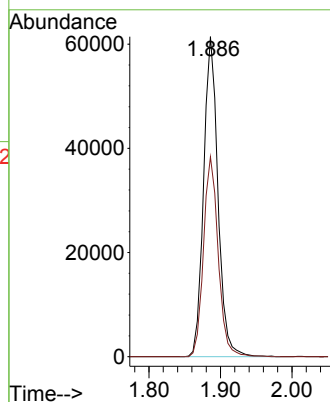
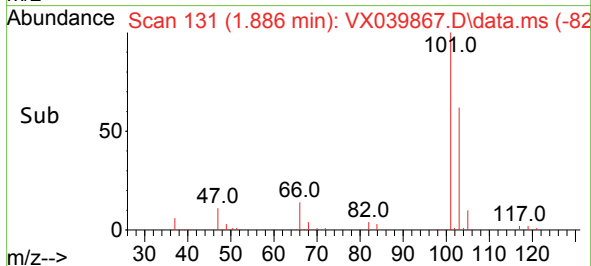
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



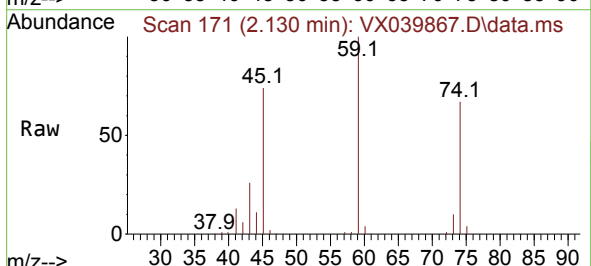
Tgt Ion:101 Resp: 8592
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.2

Manual Integrations
APPROVED

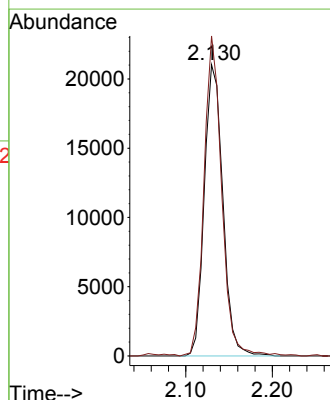
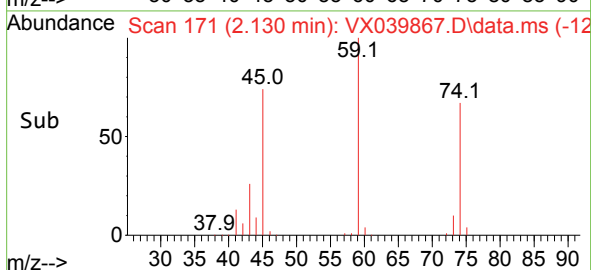
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

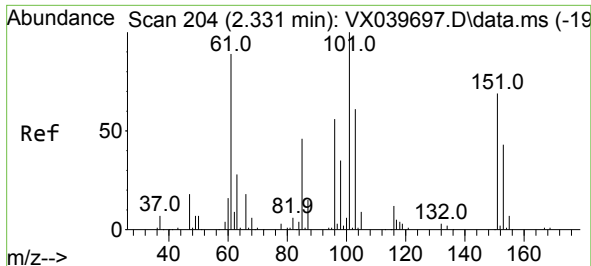


#8
Diethyl Ether
Concen: 49.476 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



Tgt Ion: 74 Resp: 31241
Ion Ratio Lower Upper
74 100
45 105.1 53.3 159.8





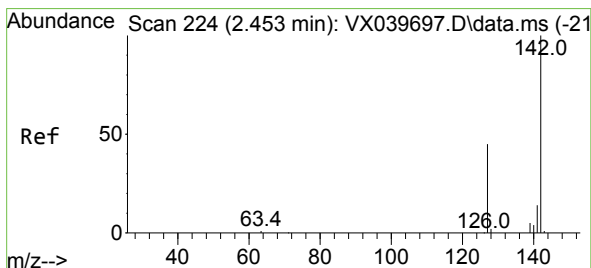
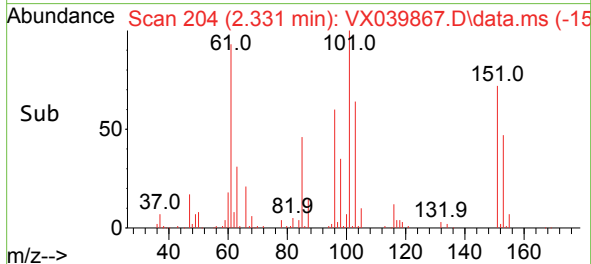
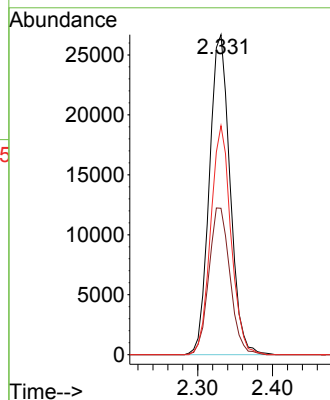
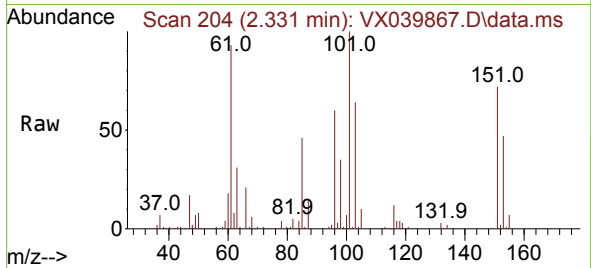
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.374 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5124
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 70.2 58.6 87.8

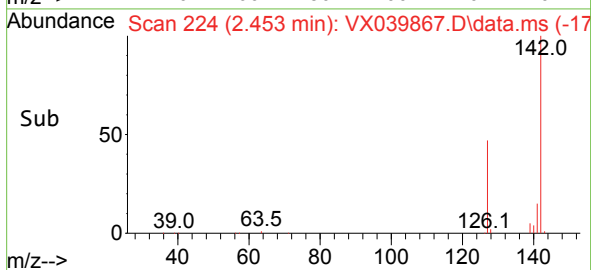
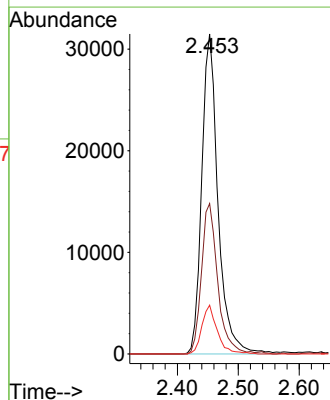
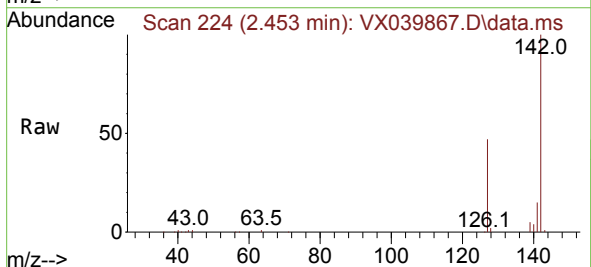
Manual Integrations
APPROVED

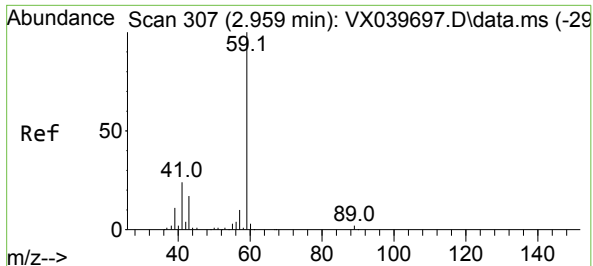
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#10
Methyl Iodide
Concen: 52.389 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

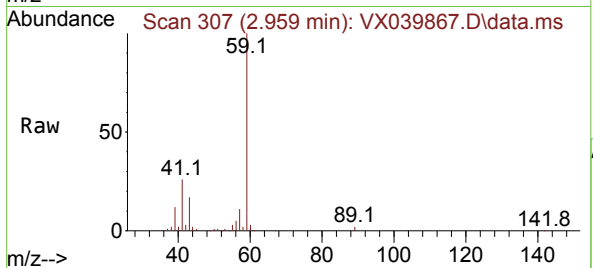
Tgt Ion:142 Resp: 58545
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 246.203 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

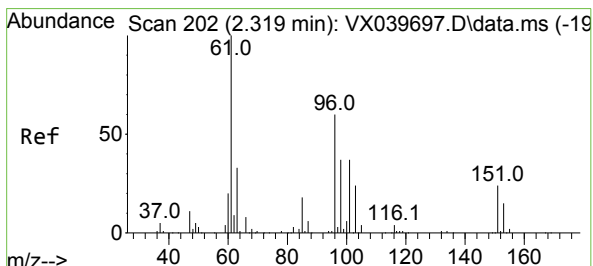
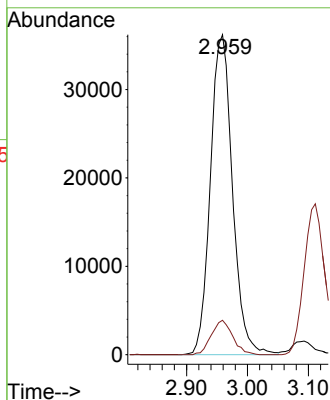
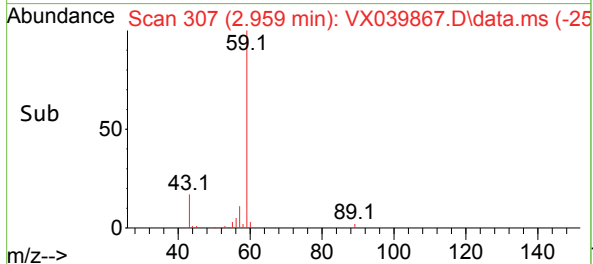
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



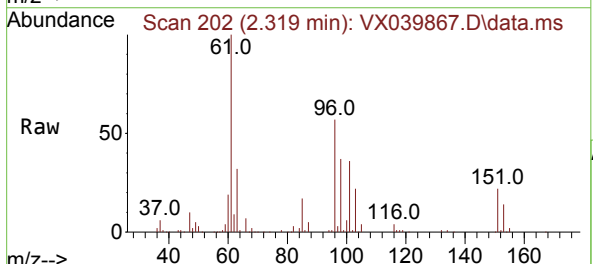
Tgt Ion: 59 Resp: 91190
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

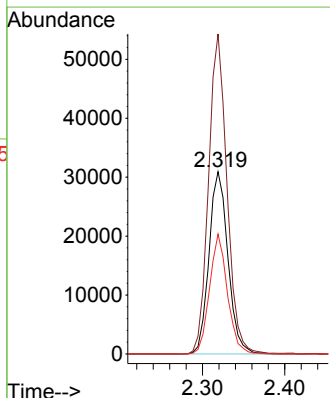
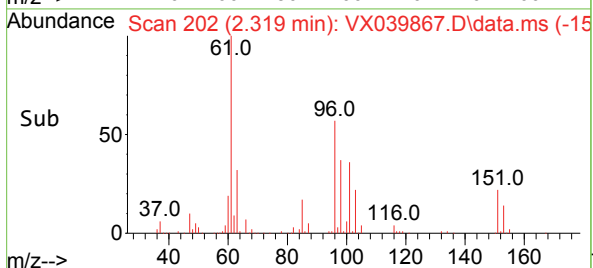
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#12
1,1-Dichloroethene
Concen: 48.576 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



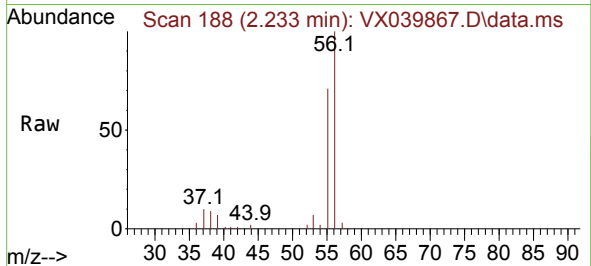
Tgt Ion: 96 Resp: 49660
Ion Ratio Lower Upper
96 100
61 175.6 144.6 216.8
98 65.8 50.4 75.6





#13
Acrolein
Concen: 222.742 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

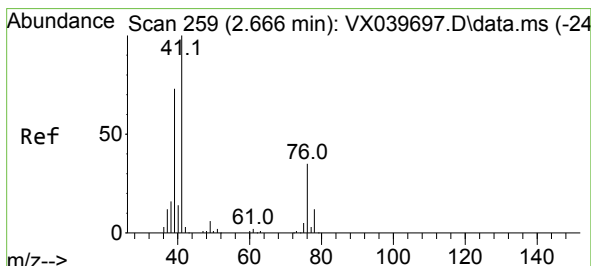
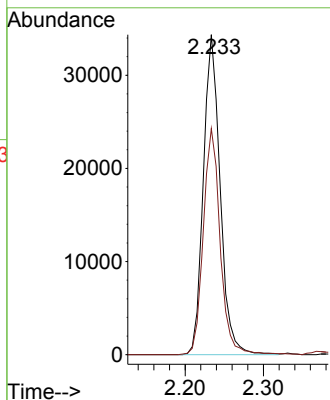
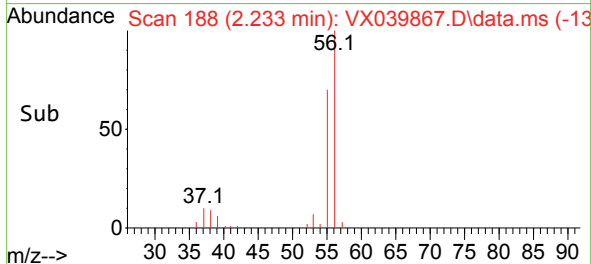
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



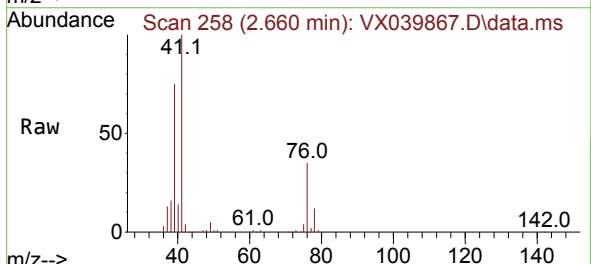
Tgt Ion: 56 Resp: 5112
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

Manual Integrations
APPROVED

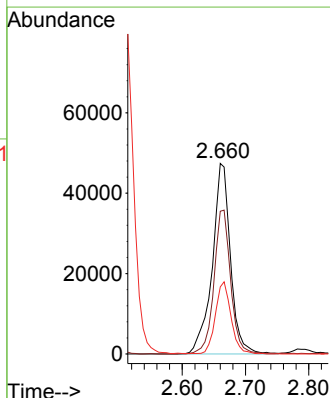
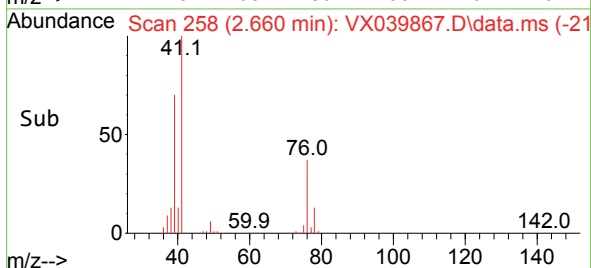
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#14
Allyl chloride
Concen: 47.193 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



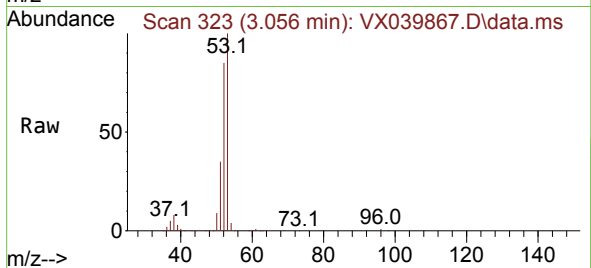
Tgt Ion: 41 Resp: 94957
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 256.170 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

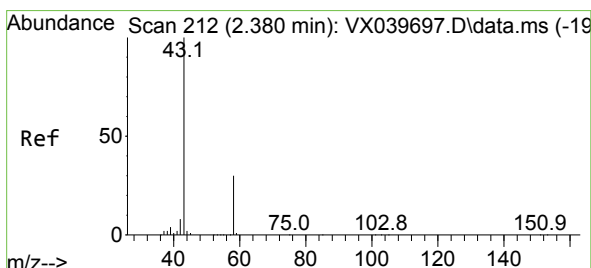
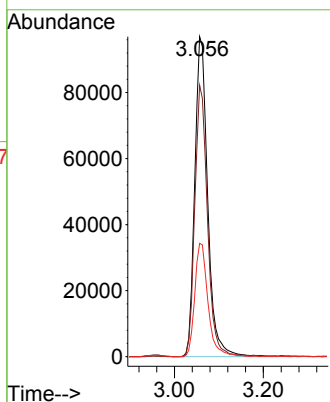
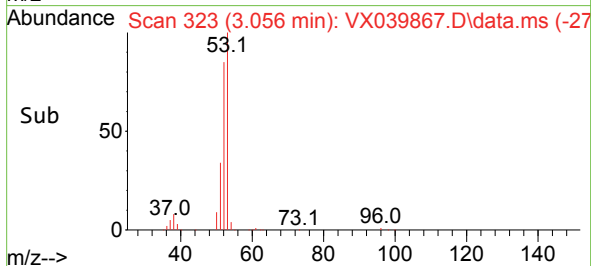
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 195992
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.5 29.8 44.6

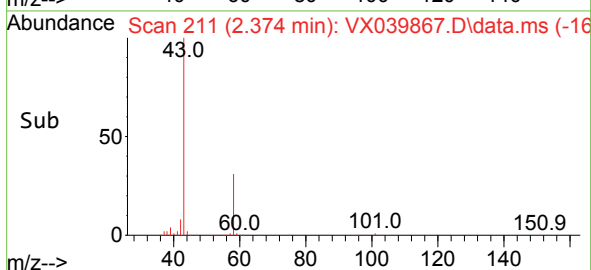
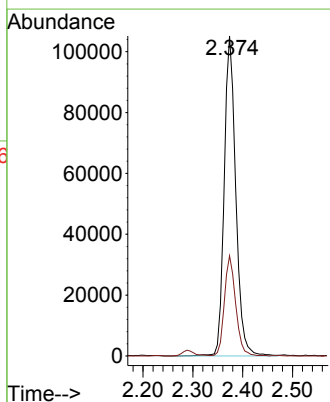
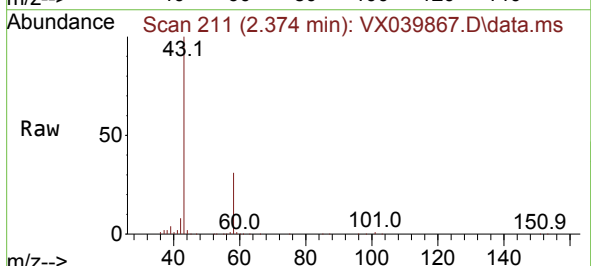
Manual Integrations
APPROVED

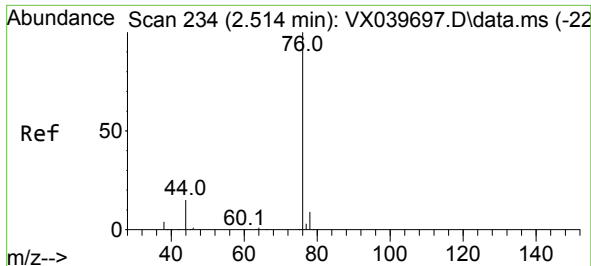
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#16
Acetone
Concen: 212.006 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

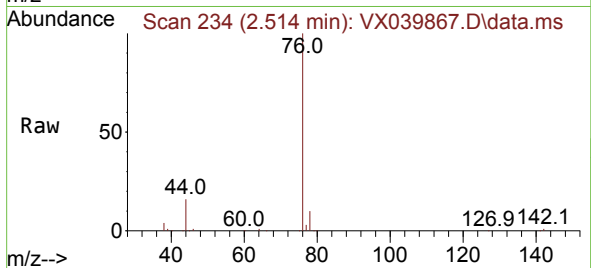
Tgt Ion: 43 Resp: 169650
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17
Carbon Disulfide
Concen: 45.452 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

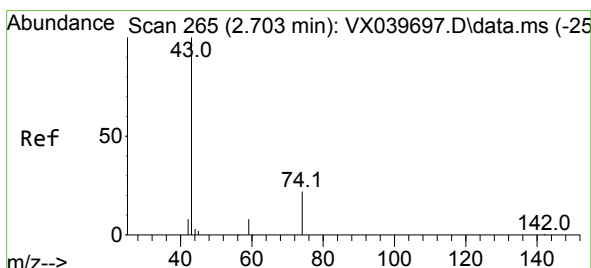
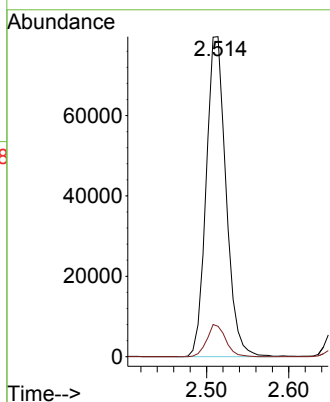
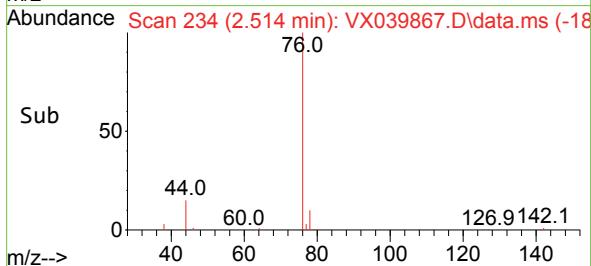
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



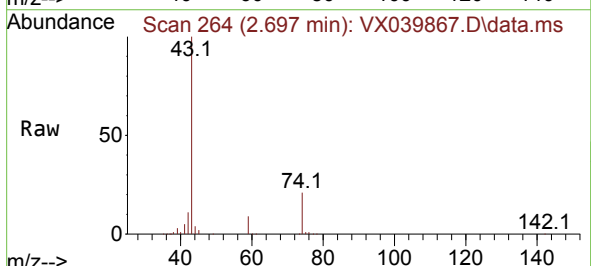
Tgt Ion: 76 Resp: 133554
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
APPROVED

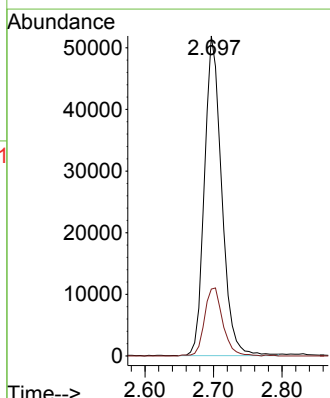
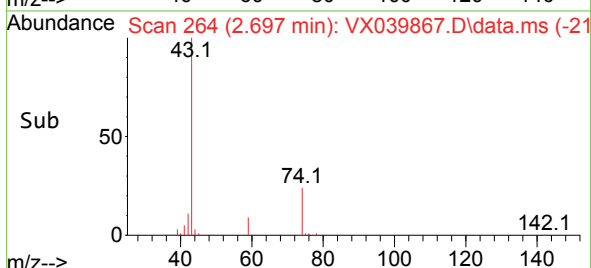
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

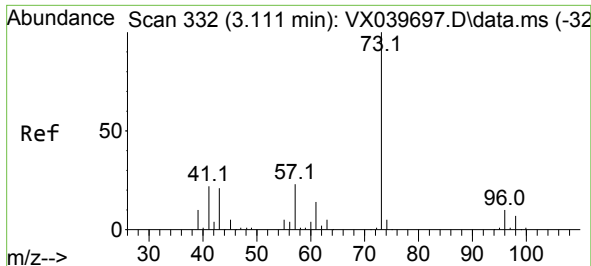


#18
Methyl Acetate
Concen: 54.214 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



Tgt Ion: 43 Resp: 90761
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.082 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

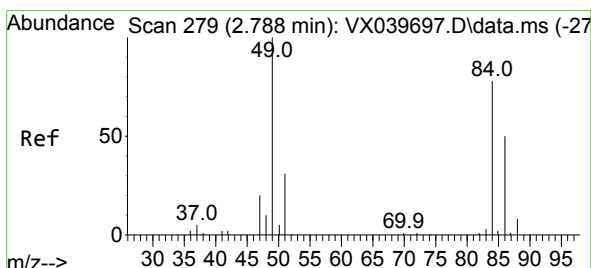
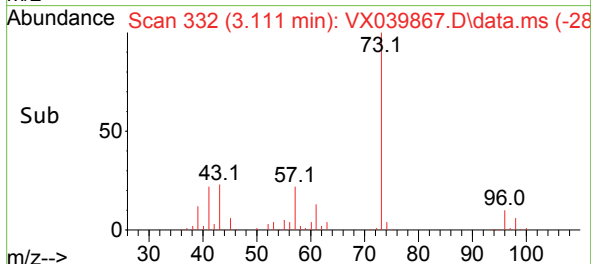
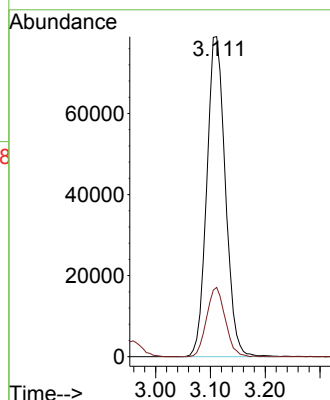
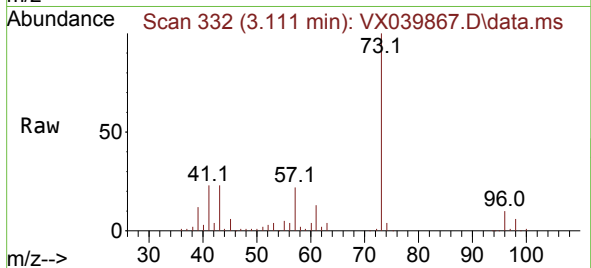
VSTDCCC050EC

Tgt Ion: 73 Resp: 18539
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Manual Integrations

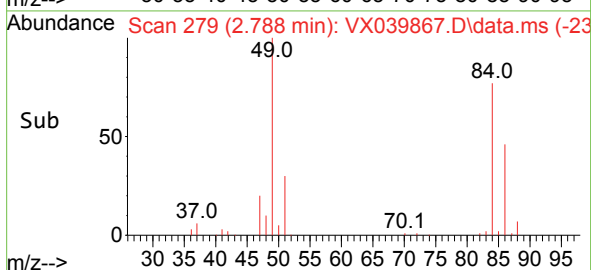
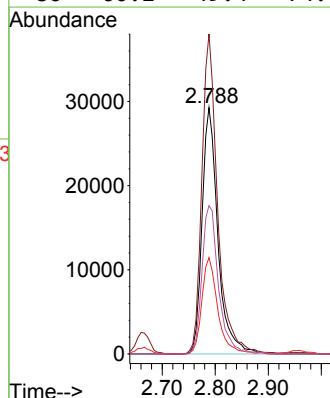
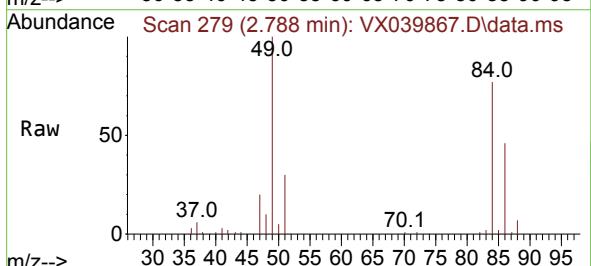
APPROVED

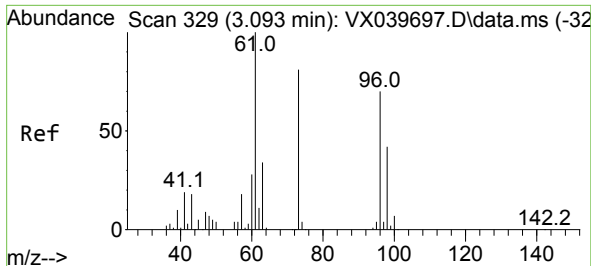
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#20
Methylene Chloride
Concen: 50.313 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

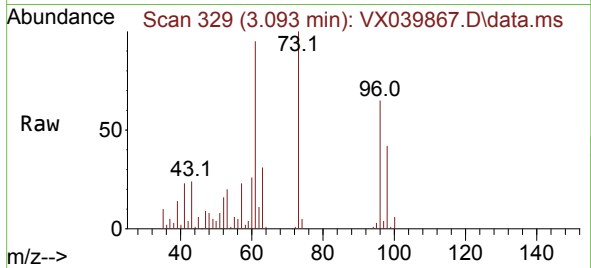
Tgt Ion: 84 Resp: 60899
Ion Ratio Lower Upper
84 100
49 129.8 103.6 155.4
51 39.1 33.8 50.6
86 60.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.017 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

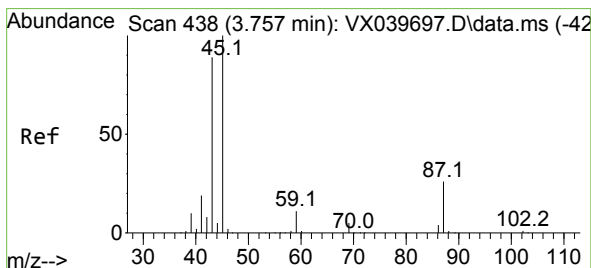
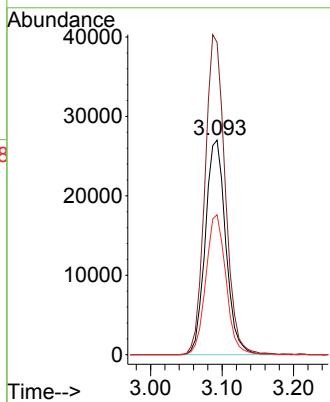
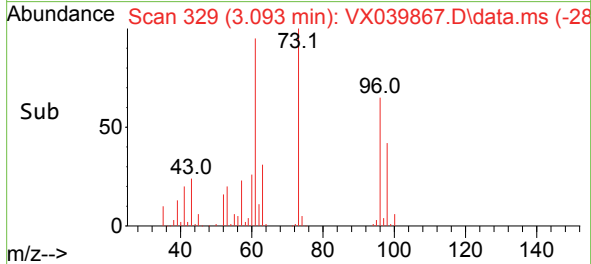
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



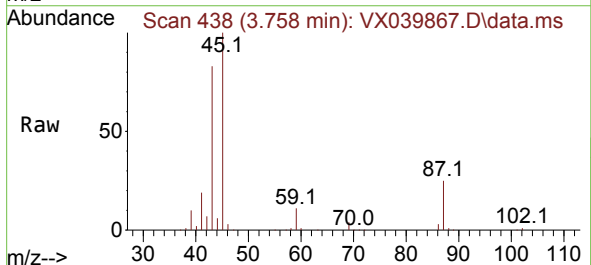
Tgt Ion: 96 Resp: 53810
Ion Ratio Lower Upper
96 100
61 145.6 119.2 178.8
98 65.2 48.7 73.1

Manual Integrations
APPROVED

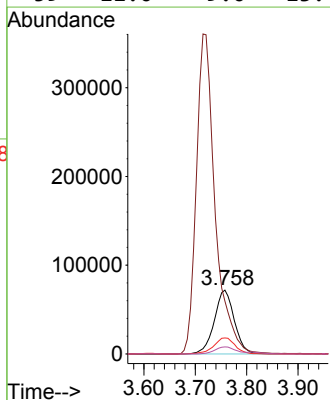
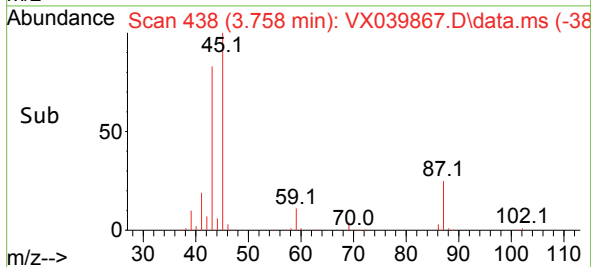
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

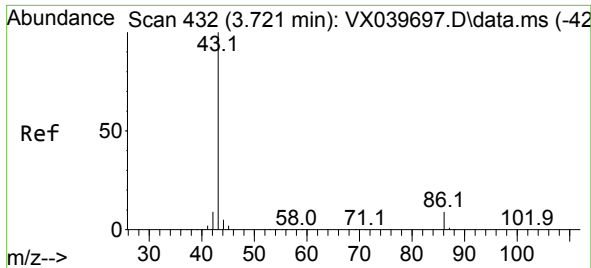


#22
Diisopropyl ether
Concen: 50.640 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



Tgt Ion: 45 Resp: 194450
Ion Ratio Lower Upper
45 100
43 82.6 69.7 104.5
87 25.2 20.8 31.2
59 11.0 9.0 13.4





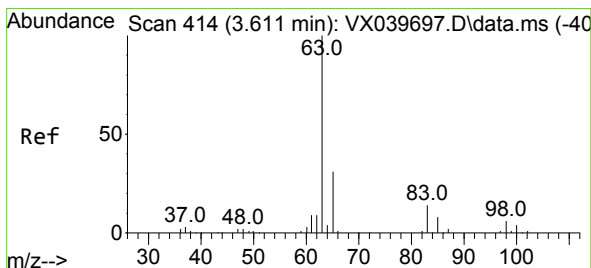
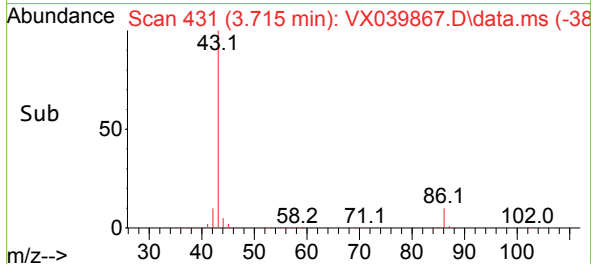
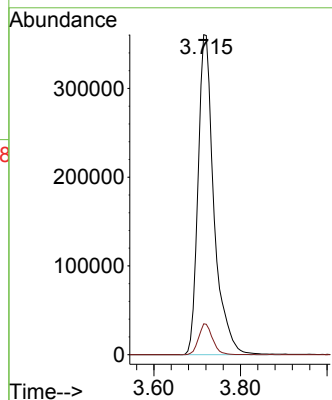
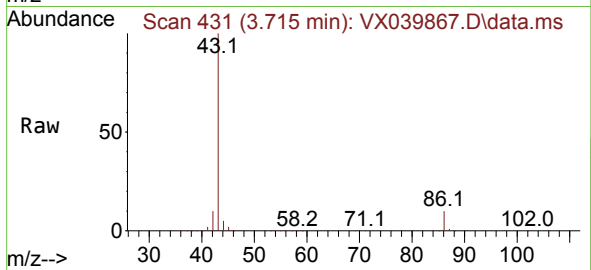
#23
 Vinyl Acetate
 Concen: 257.323 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039867.D
 Acq: 20 Jan 2024 02:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 91846
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

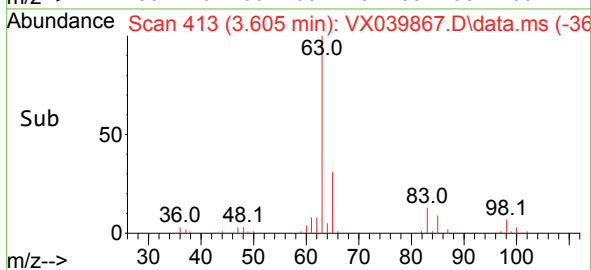
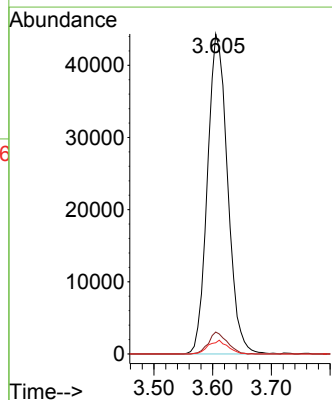
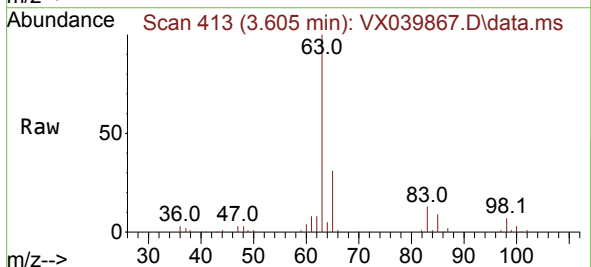
Manual Integrations
 APPROVED

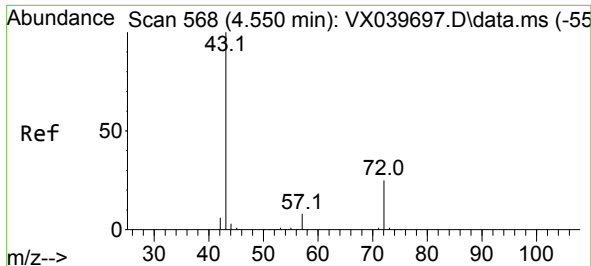
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024



#24
 1,1-Dichloroethane
 Concen: 50.003 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039867.D
 Acq: 20 Jan 2024 02:33

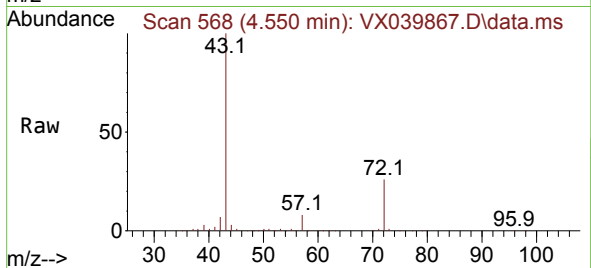
Tgt Ion: 63 Resp: 105628
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.5 2.1 6.5





#25
2-Butanone
Concen: 243.938 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

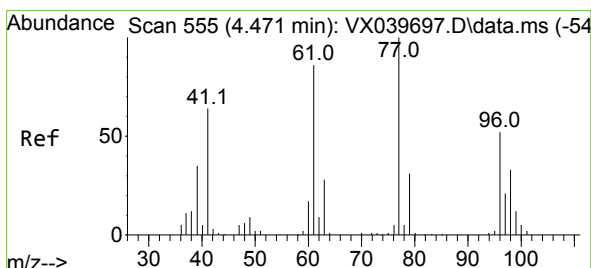
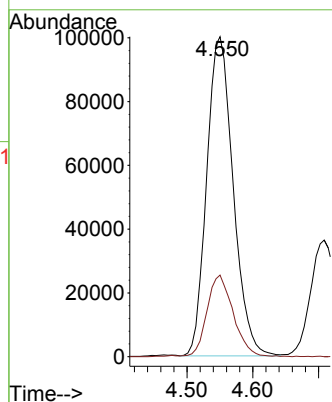
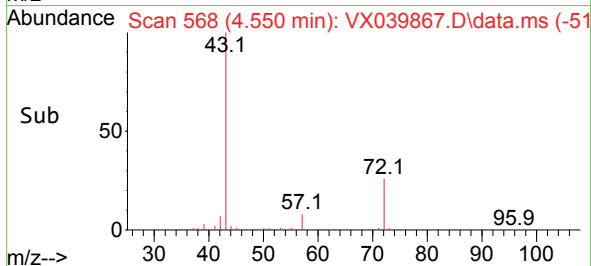
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 280518
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

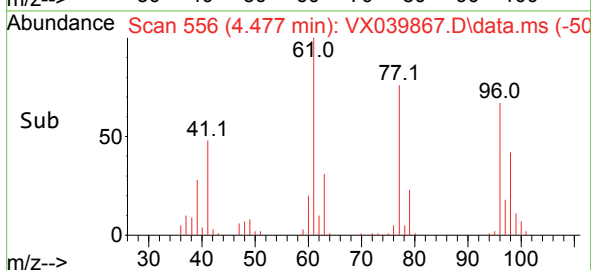
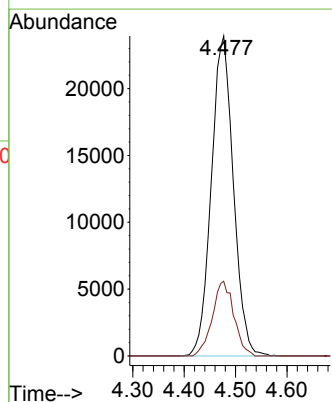
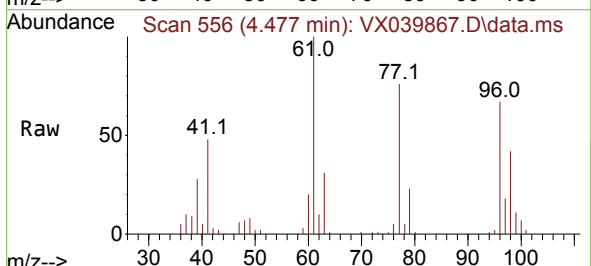
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#26
2,2-Dichloropropane
Concen: 42.069 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion: 77 Resp: 71324
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.691 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 62549

Ion Ratio Lower Upper

96 100

61 152.7 0.0 312.2

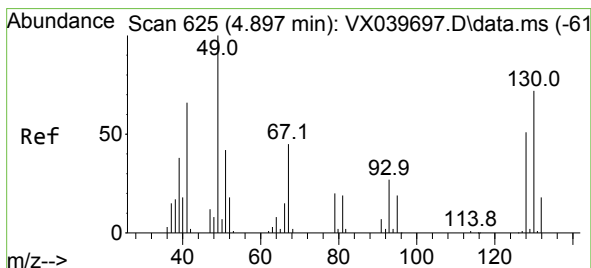
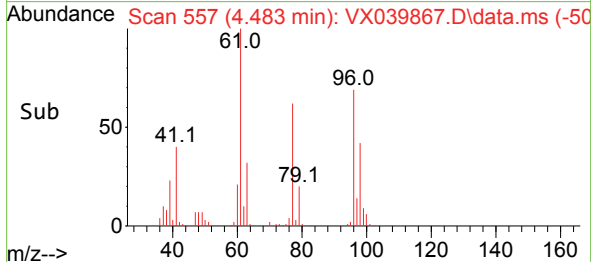
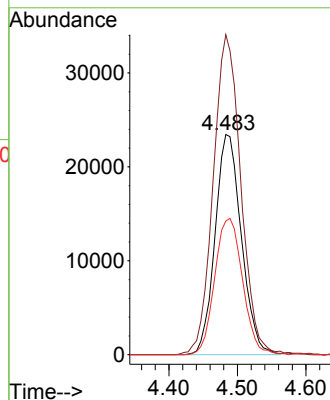
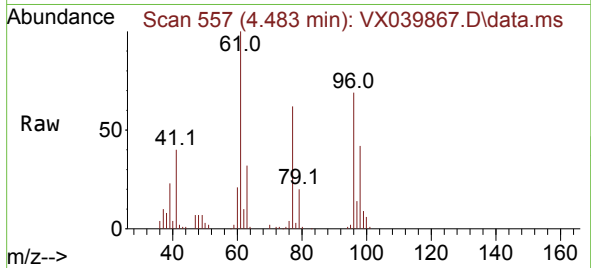
98 65.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#28

Bromochloromethane

Concen: 50.656 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

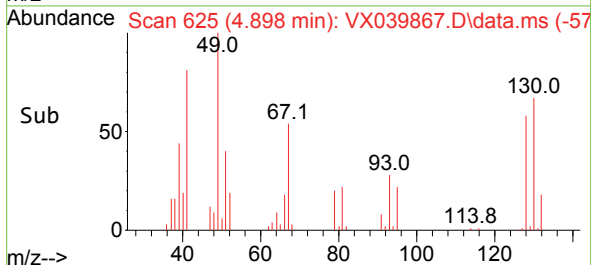
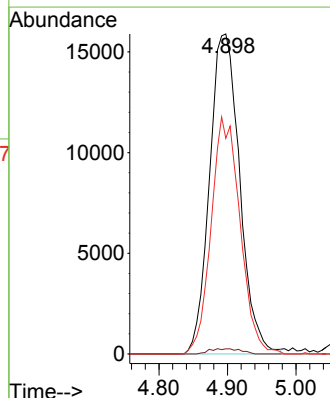
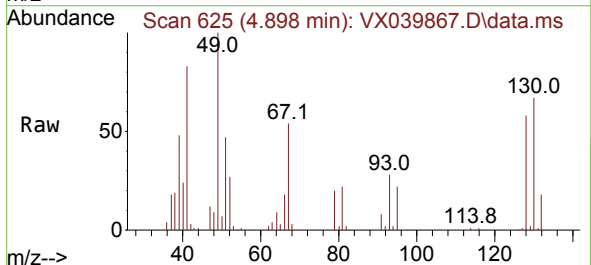
Tgt Ion: 49 Resp: 48505

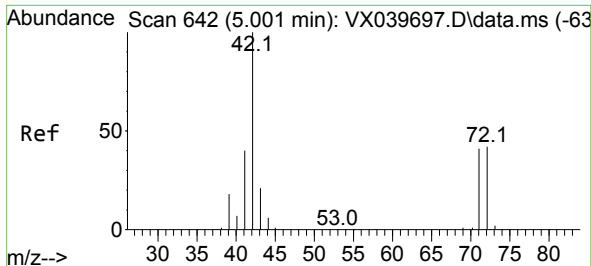
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 71.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 250.823 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 185650

Ion Ratio Lower Upper

42 100

72 43.0 34.2 51.4

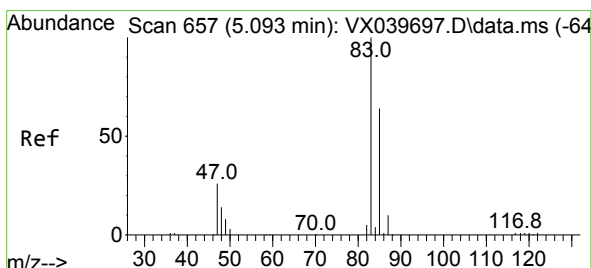
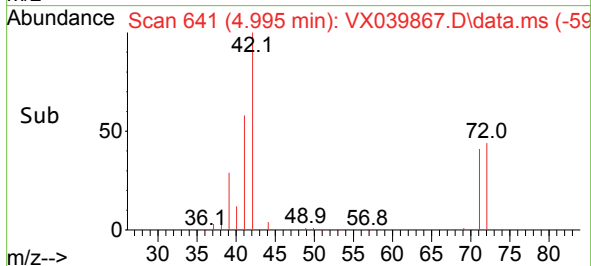
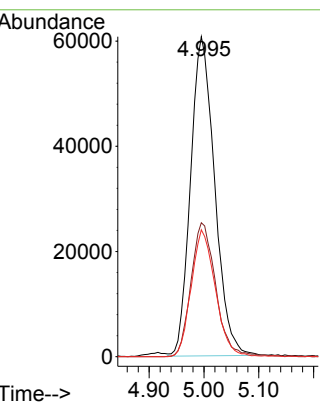
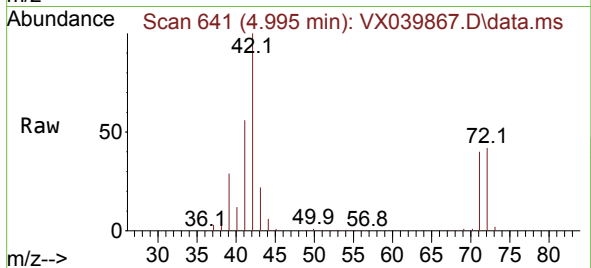
71 39.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#30

Chloroform

Concen: 52.775 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039867.D

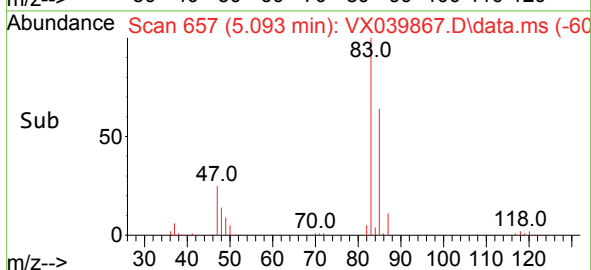
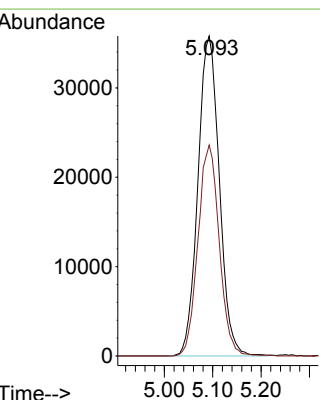
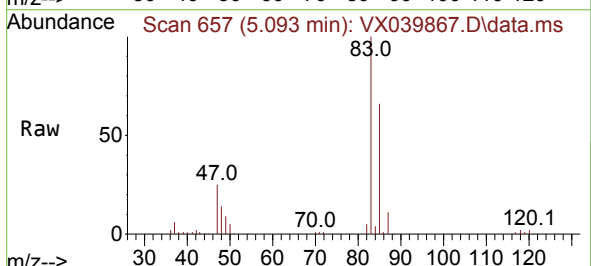
Acq: 20 Jan 2024 02:33

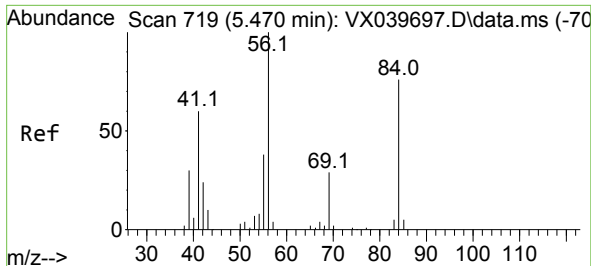
Tgt Ion: 83 Resp: 110055

Ion Ratio Lower Upper

83 100

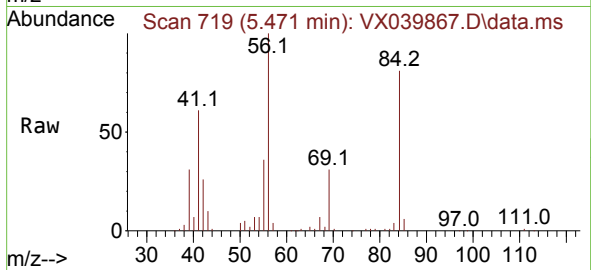
85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 46.563 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

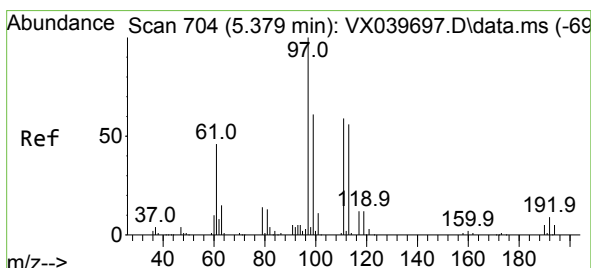
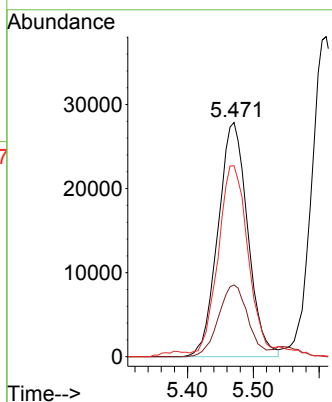
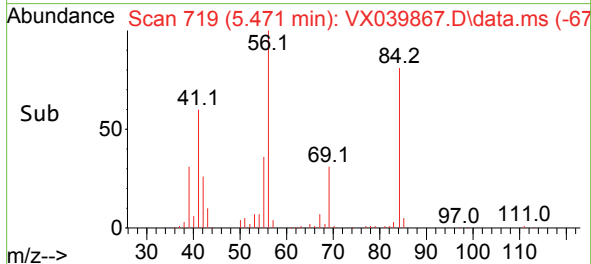
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 87439
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 79.3 65.9 98.9

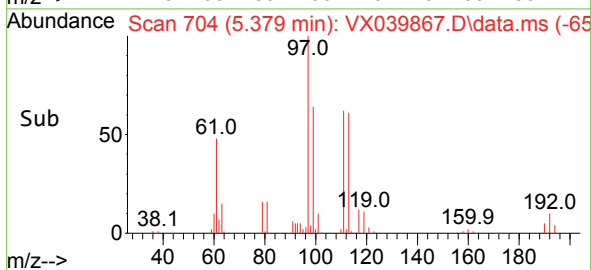
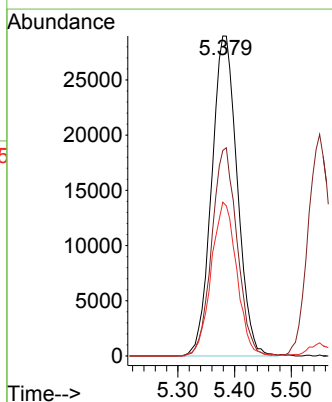
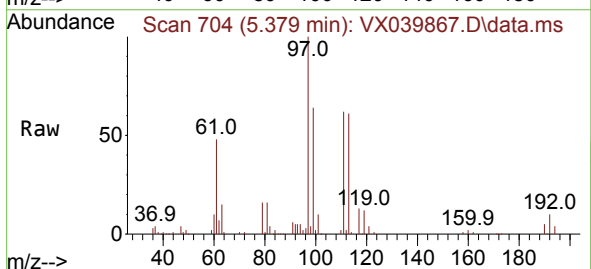
Manual Integrations
APPROVED

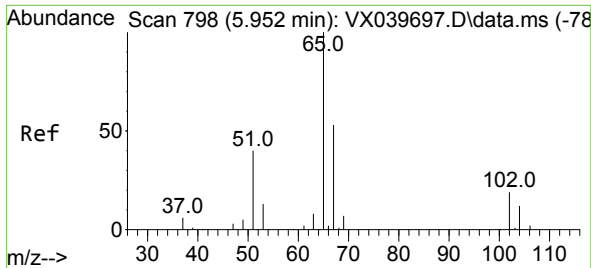
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#32
1,1,1-Trichloroethane
Concen: 50.900 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion: 97 Resp: 90873
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.009 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 68310

Ion Ratio Lower Upper

65 100

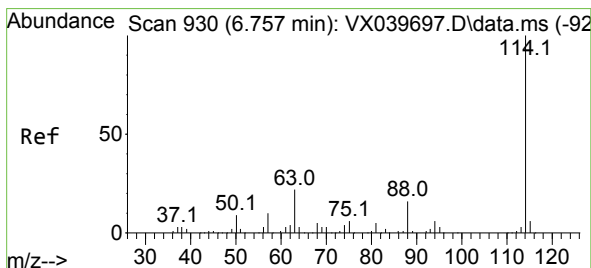
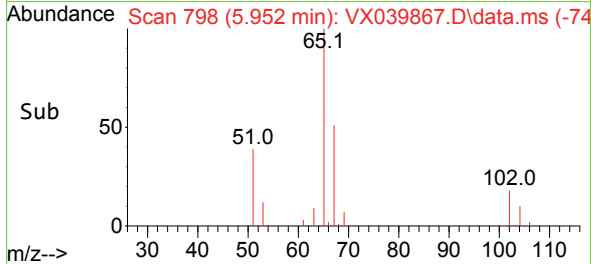
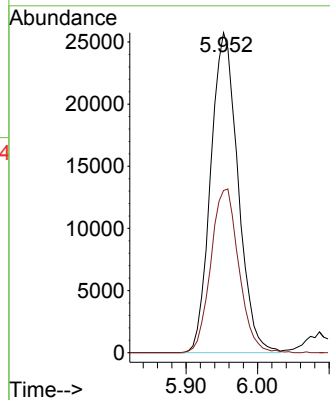
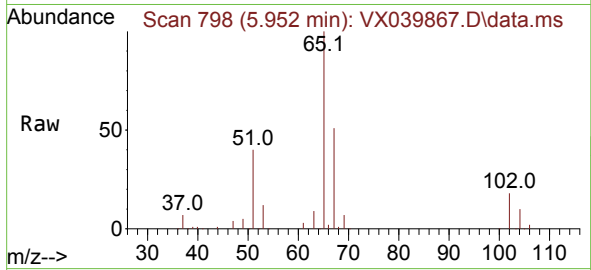
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

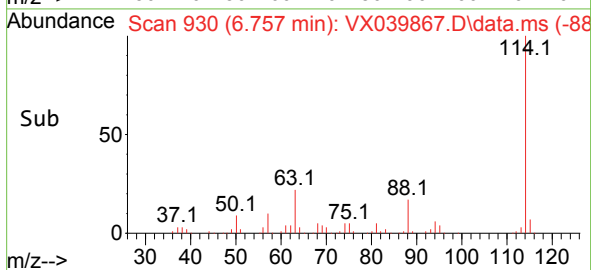
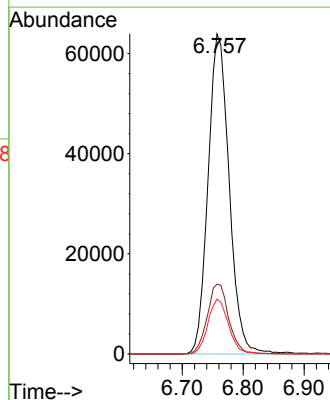
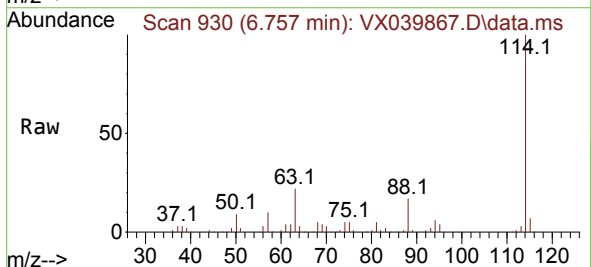
Tgt Ion:114 Resp: 153584

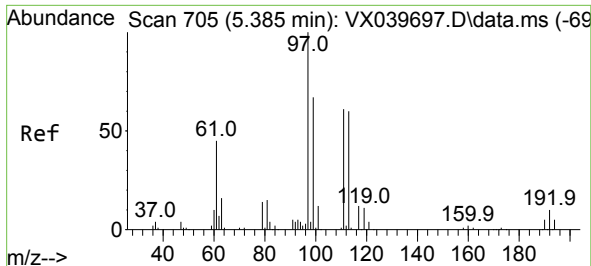
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

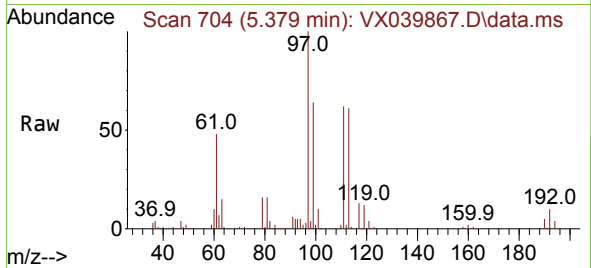
88 17.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.600 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

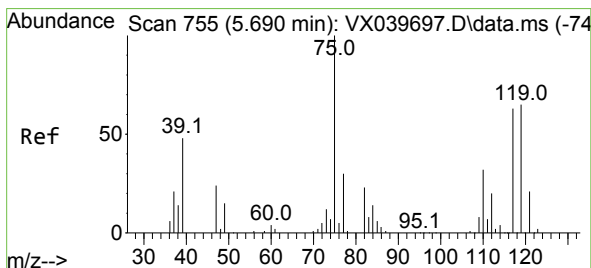
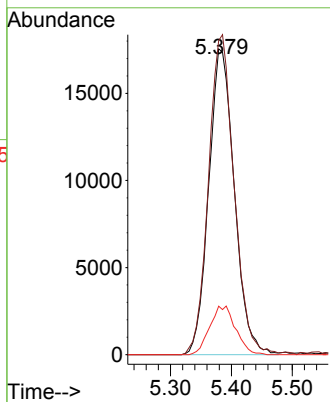
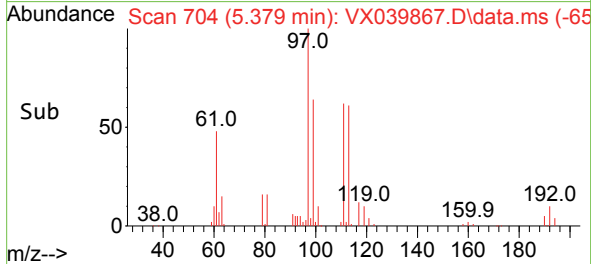
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 51309
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.1 13.3 19.9

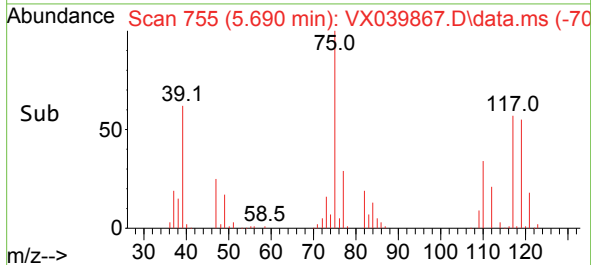
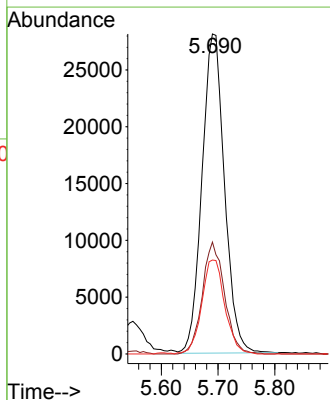
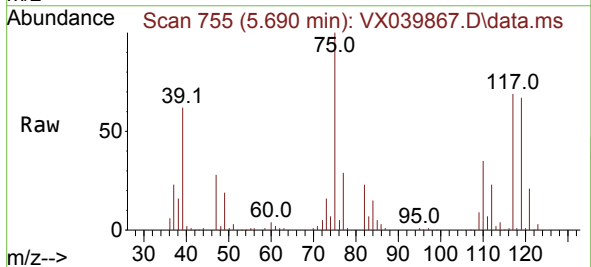
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#36
1,1-Dichloropropene
Concen: 48.203 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

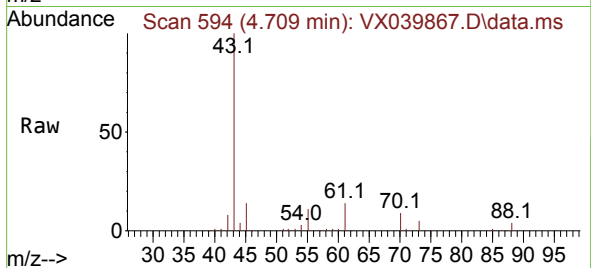
Tgt Ion: 75 Resp: 77615
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 30.1 24.7 37.1





#37
Ethyl Acetate
Concen: 49.352 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

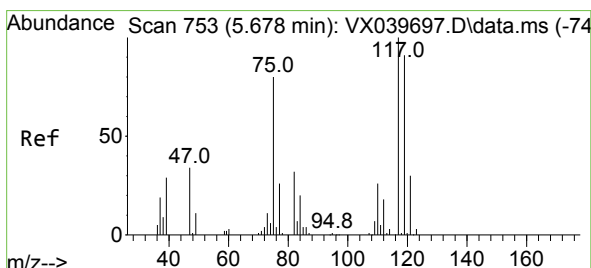
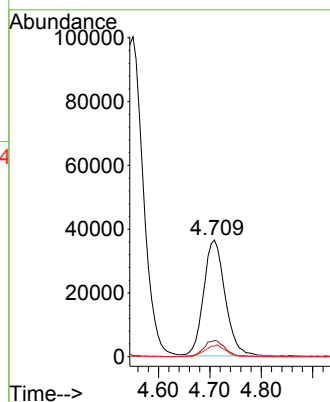
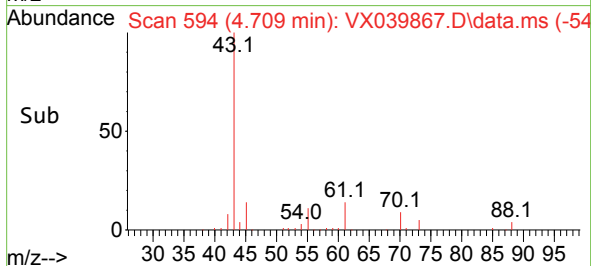
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106012
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 9.6 8.3 12.5

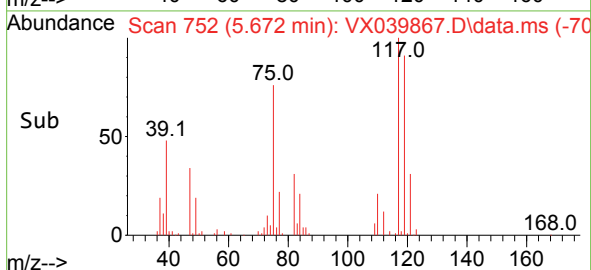
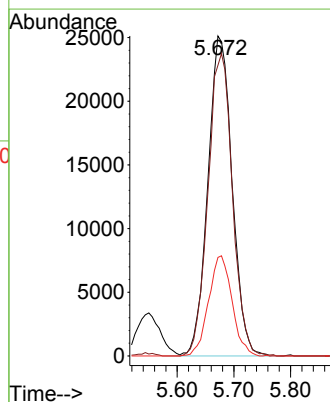
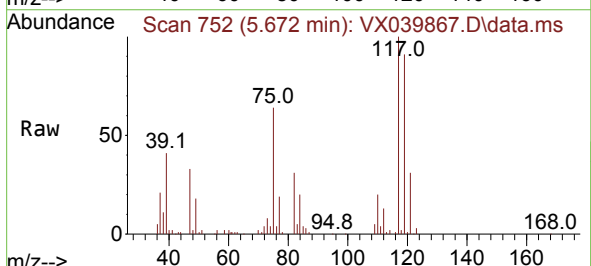
Manual Integrations
APPROVED

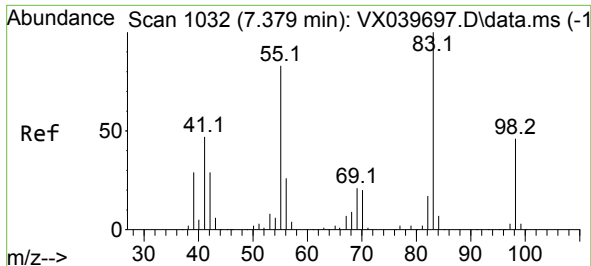
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#38
Carbon Tetrachloride
Concen: 50.645 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion:117 Resp: 74688
Ion Ratio Lower Upper
117 100
119 90.9 78.2 117.2
121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 46.133 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 89200

Ion Ratio Lower Upper

83 100

55 79.8 64.6 97.0

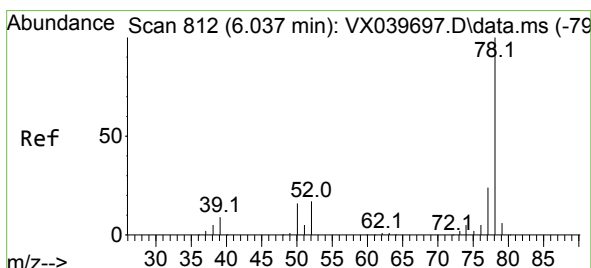
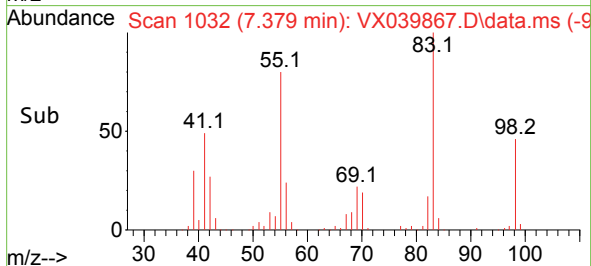
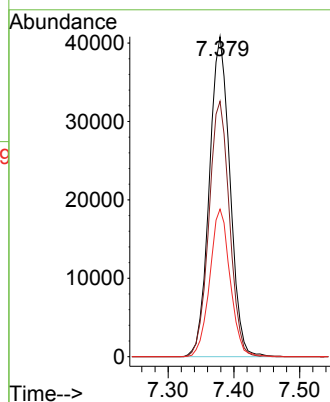
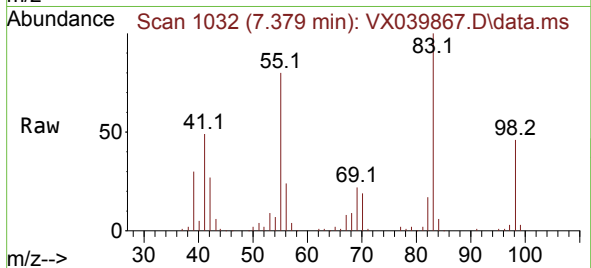
98 46.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#40

Benzene

Concen: 49.740 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039867.D

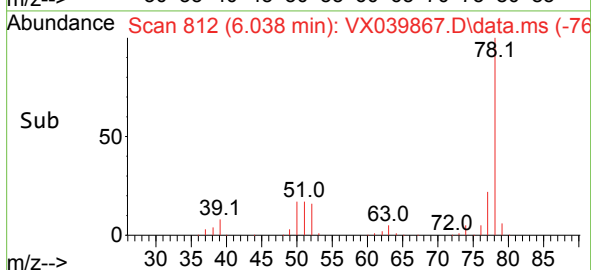
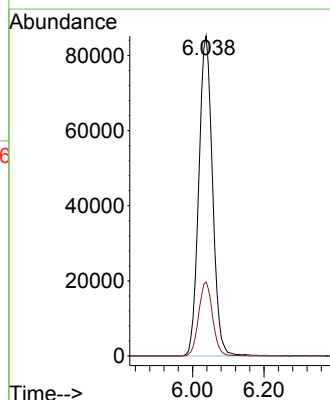
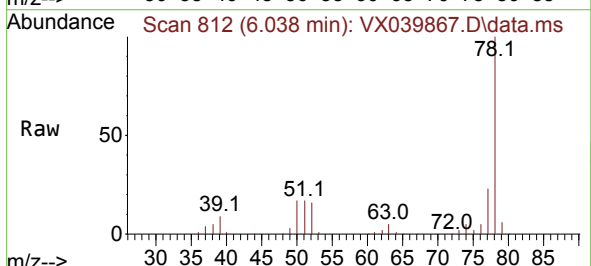
Acq: 20 Jan 2024 02:33

Tgt Ion: 78 Resp: 226785

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9





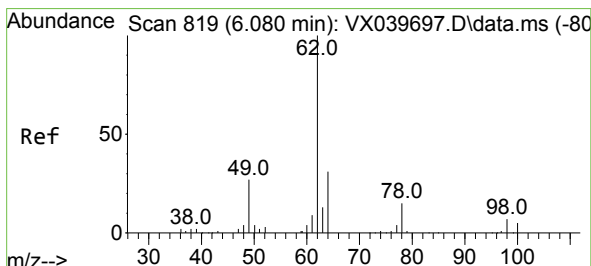
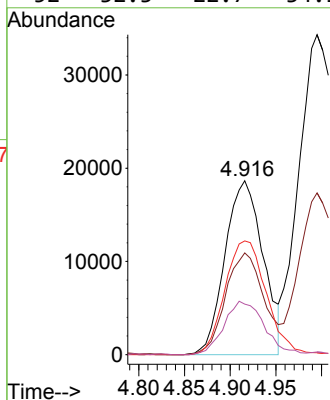
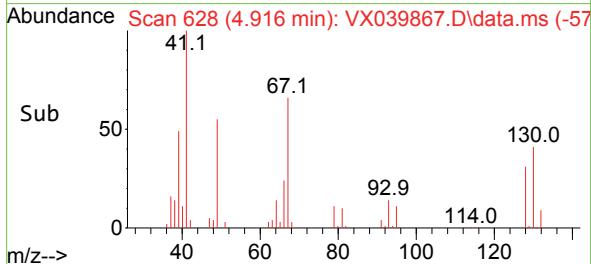
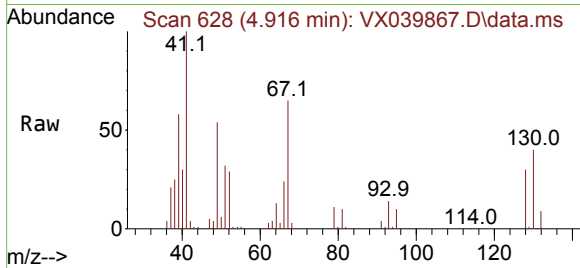
#41
Methacrylonitrile
Concen: 51.591 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 5419
Ion Ratio Lower Upper
41 100
39 58.7 45.2 67.8
67 71.0 52.6 78.8
52 32.3 22.7 34.1

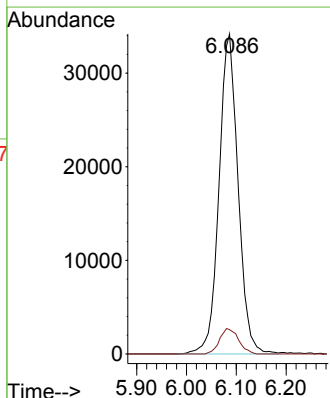
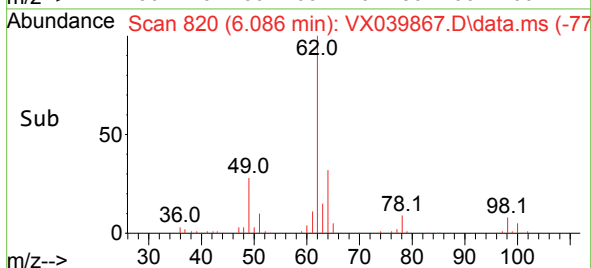
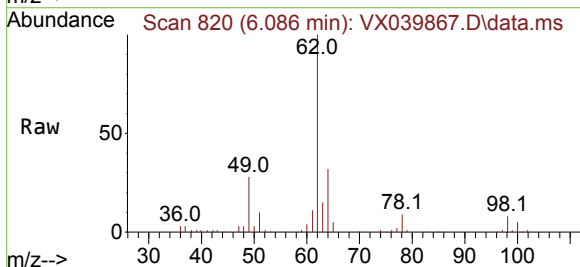
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#42
1,2-Dichloroethane
Concen: 52.358 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

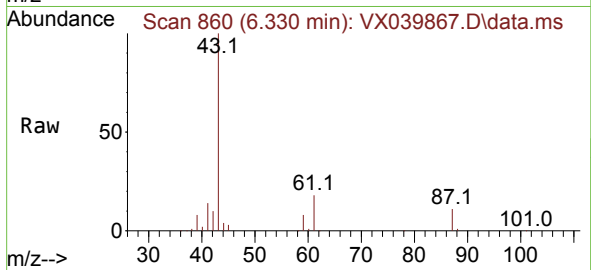
Tgt Ion: 62 Resp: 90758
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.579 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

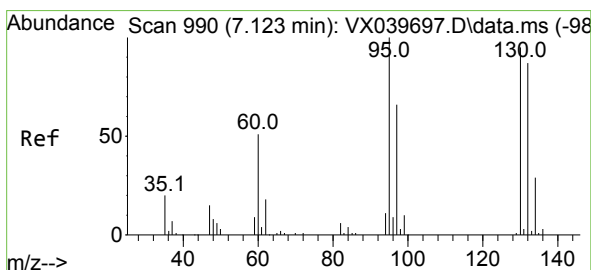
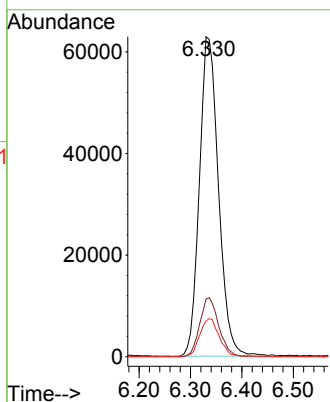
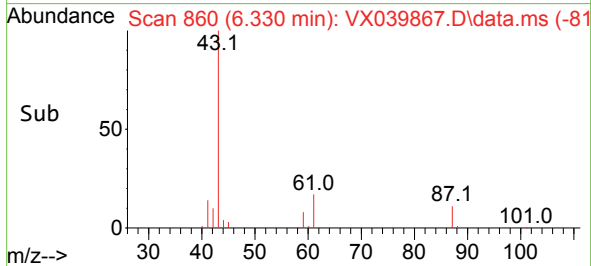
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16253
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.1 9.8 14.6

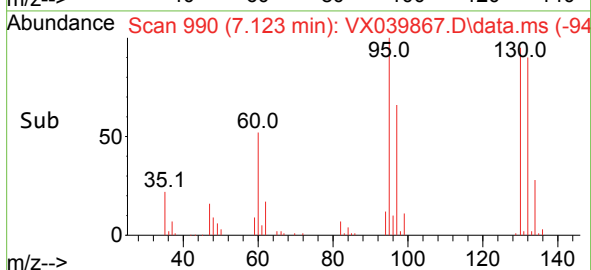
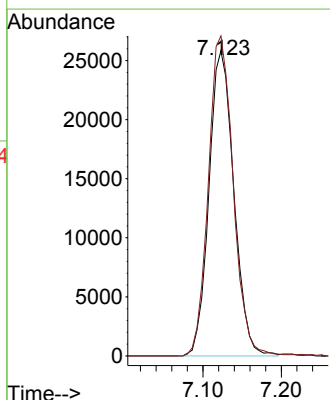
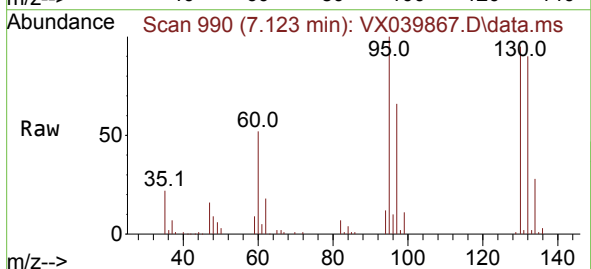
Manual Integrations
APPROVED

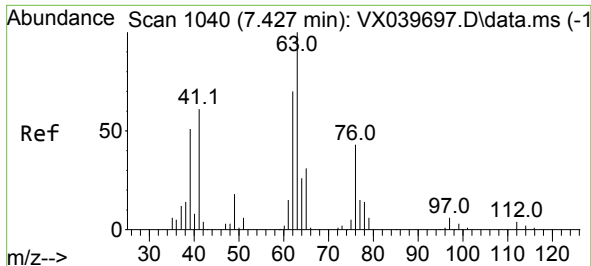
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#44
Trichloroethene
Concen: 50.950 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

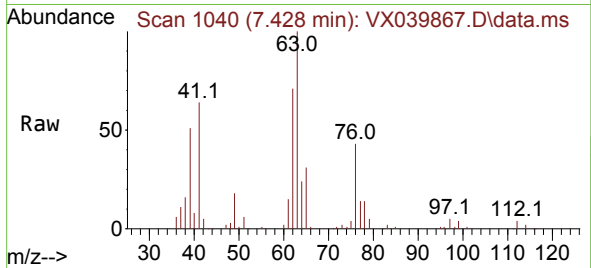
Tgt Ion:130 Resp: 56932
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 50.782 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

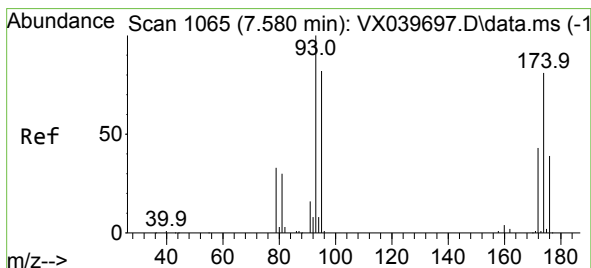
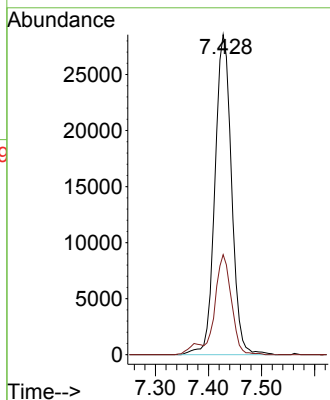
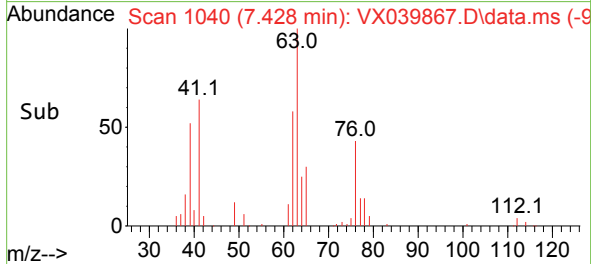
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 6211
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

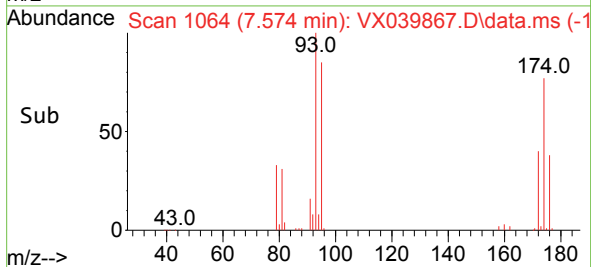
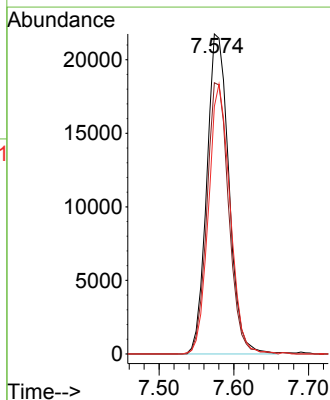
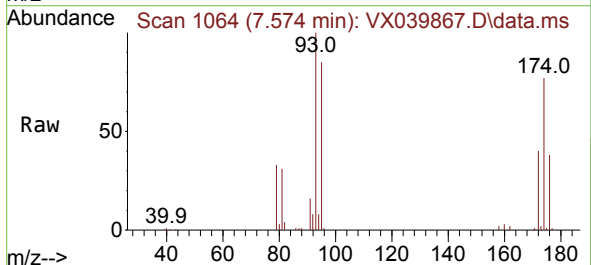
Manual Integrations
APPROVED

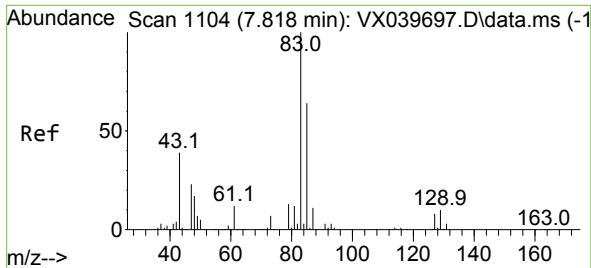
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#46
Dibromomethane
Concen: 52.851 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

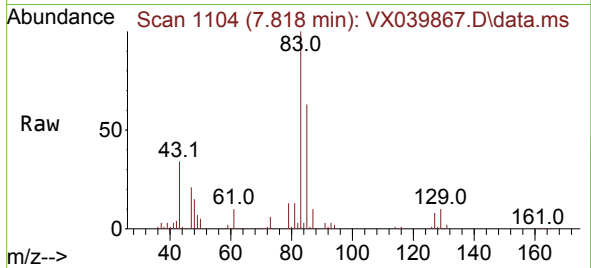
Tgt Ion: 93 Resp: 44648
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 82.2 69.4 104.0





#47
Bromodichloromethane
Concen: 53.960 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

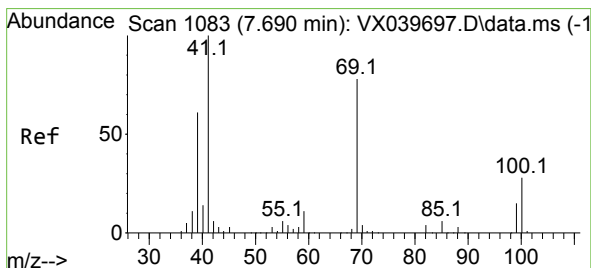
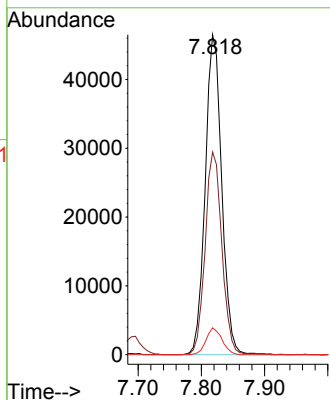
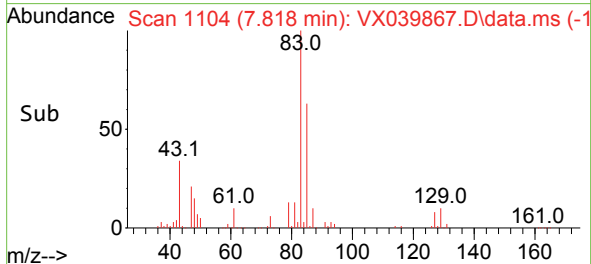
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8442
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.4 7.1 10.7

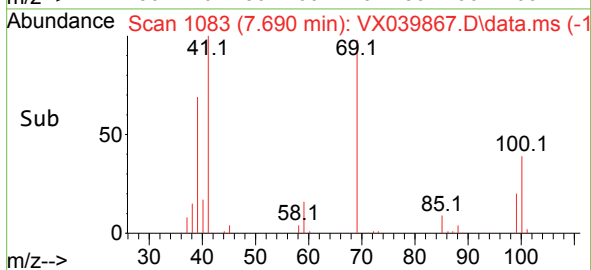
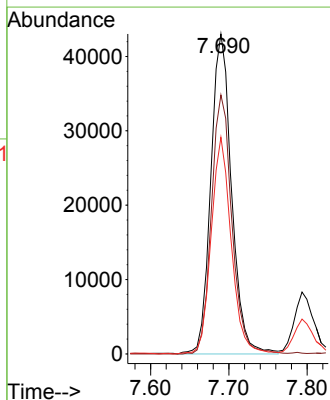
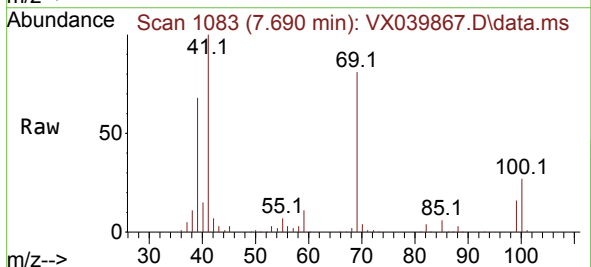
Manual Integrations
APPROVED

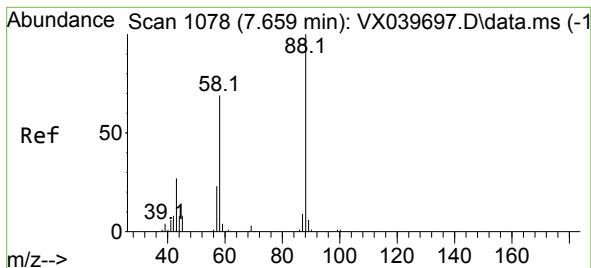
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#48
Methyl methacrylate
Concen: 51.144 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion: 41 Resp: 79217
Ion Ratio Lower Upper
41 100
69 80.1 59.2 88.8
39 65.7 47.7 71.5





#49

1,4-Dioxane

Concen: 978.524 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2932

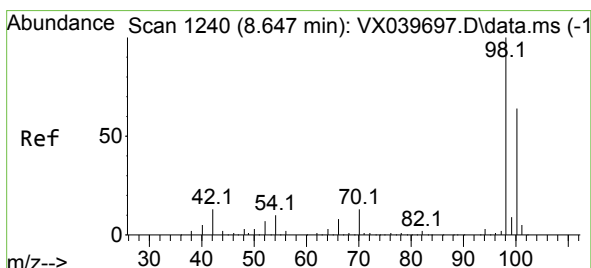
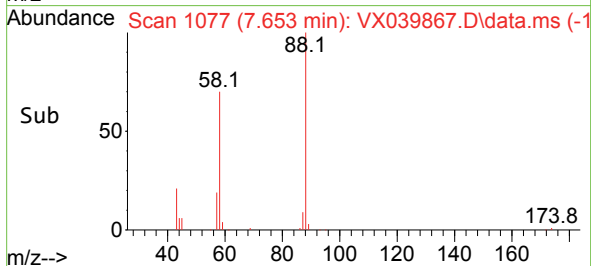
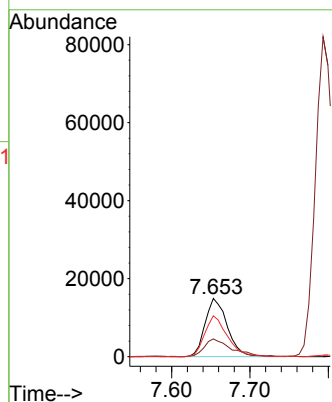
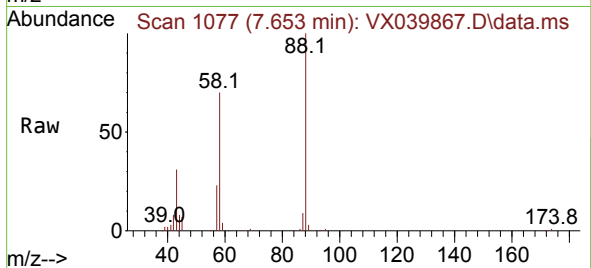
Ion	Ratio	Lower	Upper
88	100		
43	37.3	0.0	0.0
58	71.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#50

Toluene-d8

Concen: 47.787 ug/l

RT: 8.647 min Scan# 1240

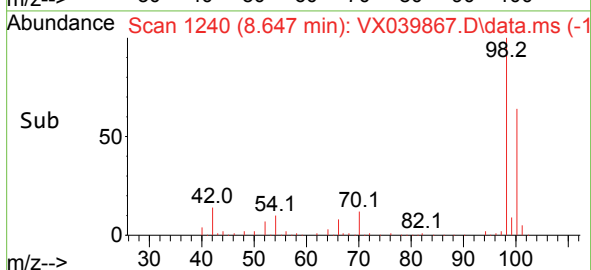
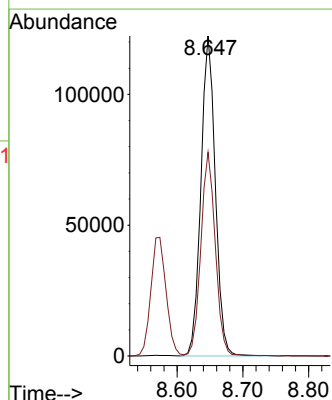
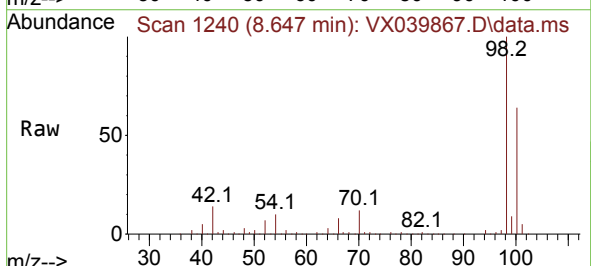
Delta R.T. 0.000 min

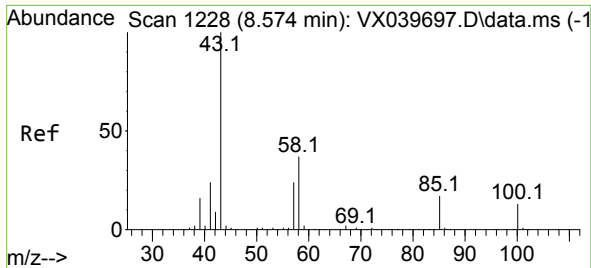
Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Tgt Ion: 98 Resp: 186440

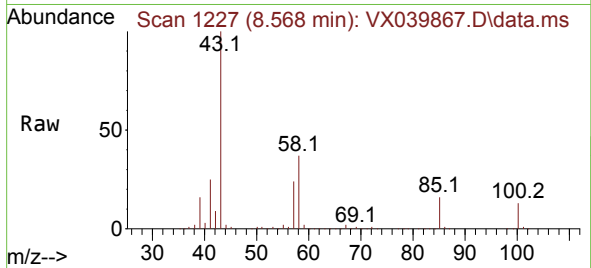
Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 259.925 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

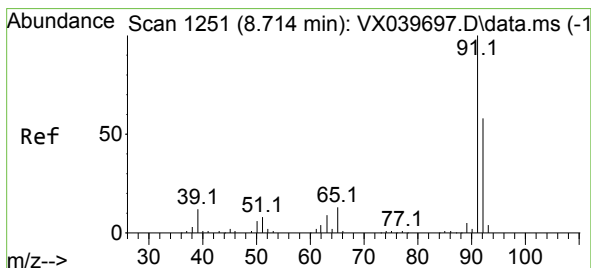
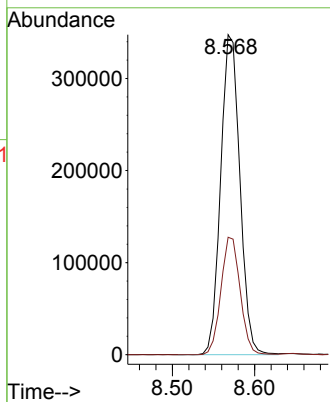
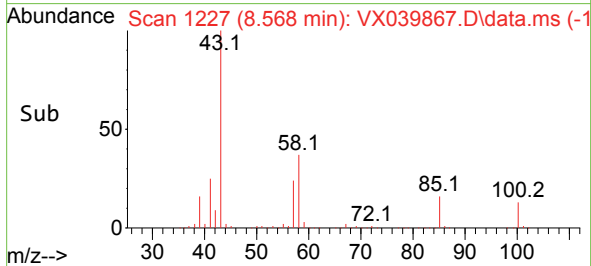
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 564099
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6

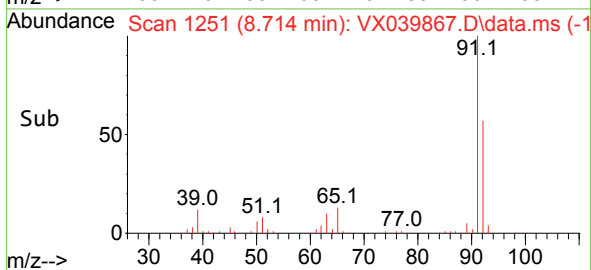
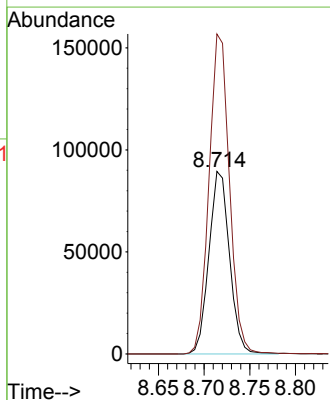
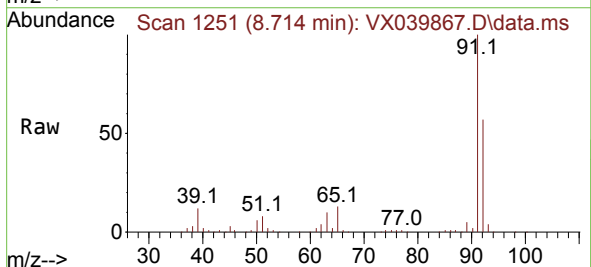
Manual Integrations
APPROVED

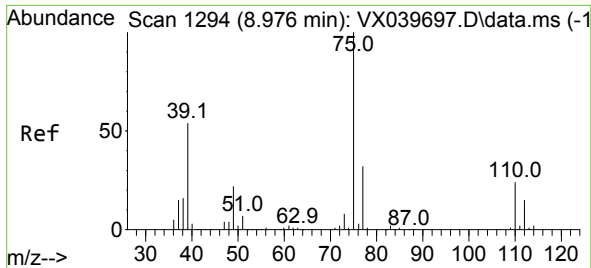
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#52
Toluene
Concen: 51.360 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion: 92 Resp: 139869
Ion Ratio Lower Upper
92 100
91 174.0 134.2 201.2





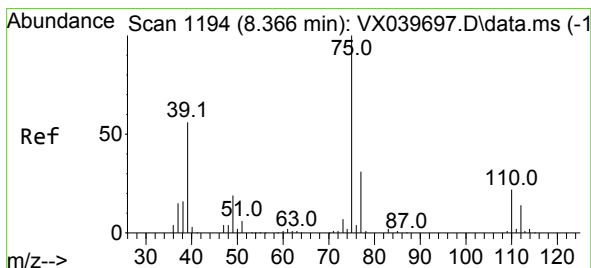
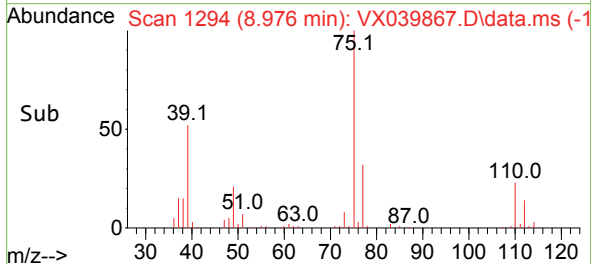
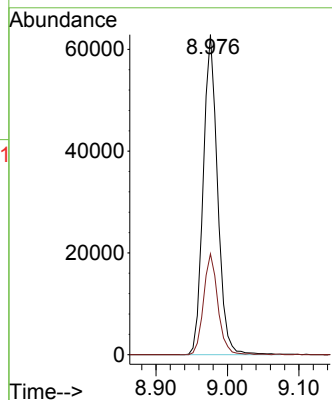
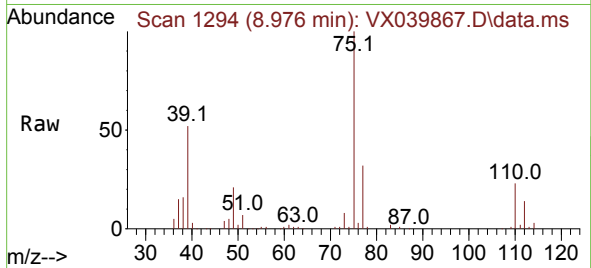
#53
 t-1,3-Dichloropropene
 Concen: 52.875 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX039867.D
 Acq: 20 Jan 2024 02:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 8778
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5

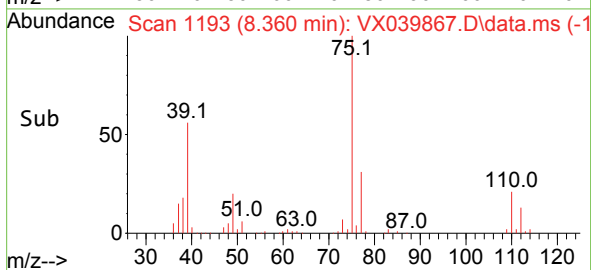
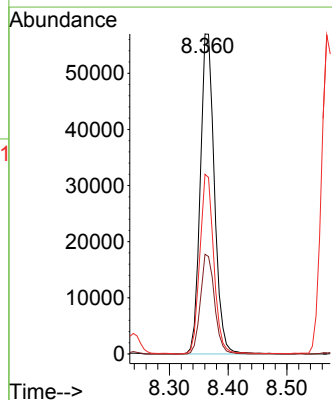
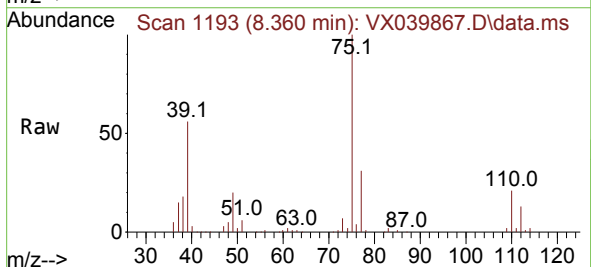
Manual Integrations
 APPROVED

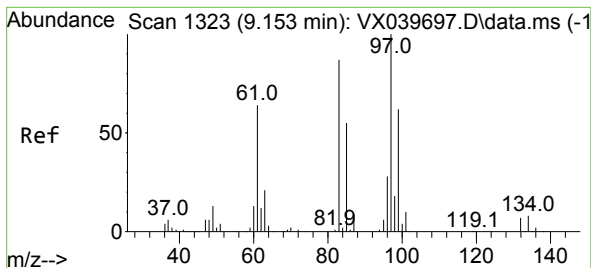
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 52.198 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039867.D
 Acq: 20 Jan 2024 02:33

Tgt Ion: 75 Resp: 95290
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 56.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.460 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 60820

Ion Ratio Lower Upper

97 100

83 89.4 65.8 98.8

85 59.6 41.6 62.4

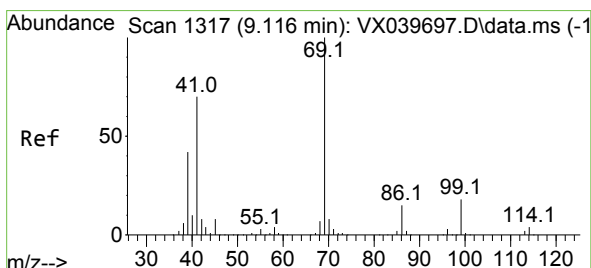
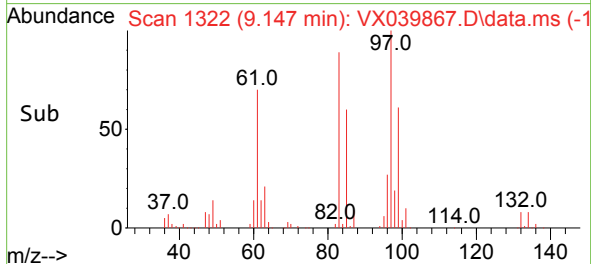
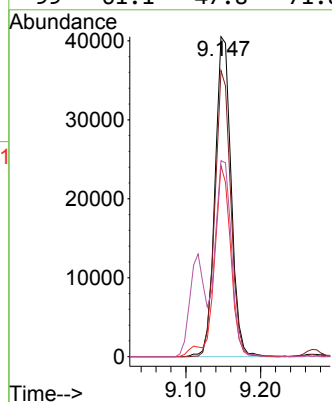
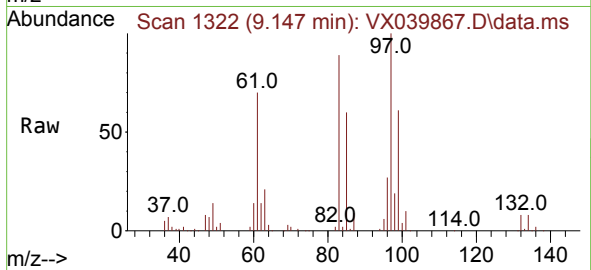
99 61.1 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#56

Ethyl methacrylate

Concen: 53.741 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

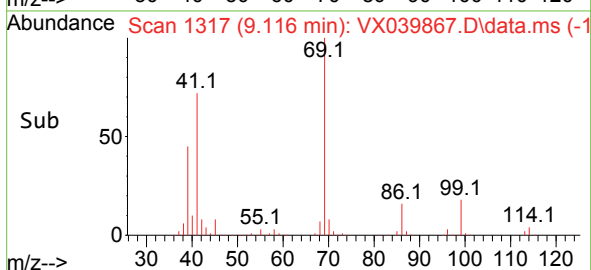
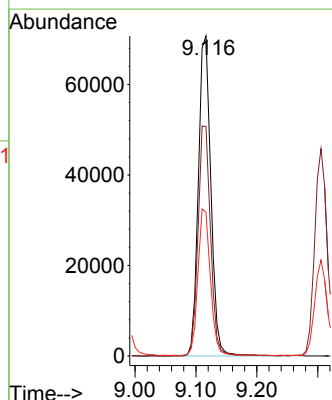
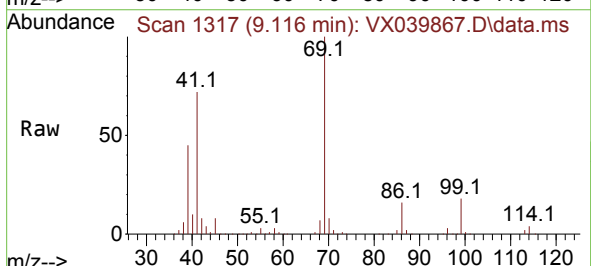
Tgt Ion: 69 Resp: 100849

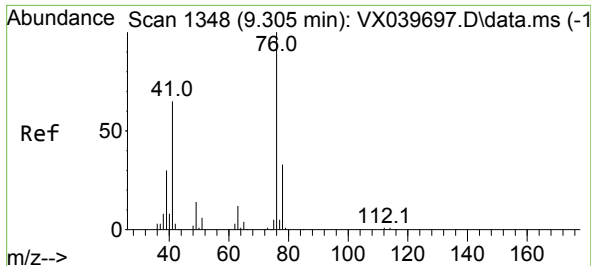
Ion Ratio Lower Upper

69 100

41 72.2 56.8 85.2

39 45.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.357 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10287

Ion Ratio Lower Upper

76 100

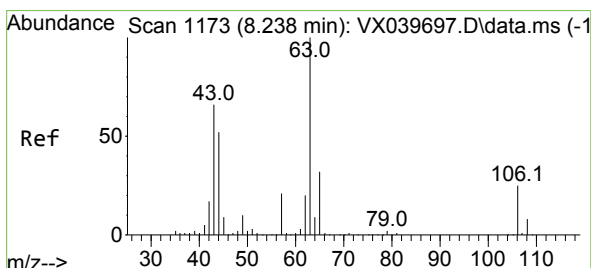
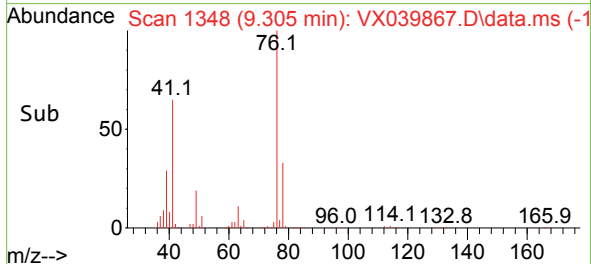
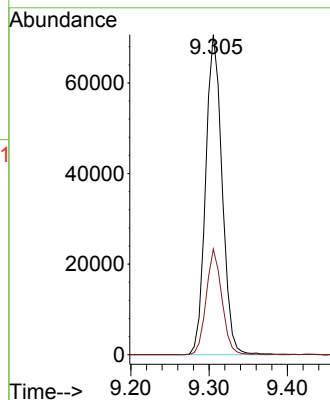
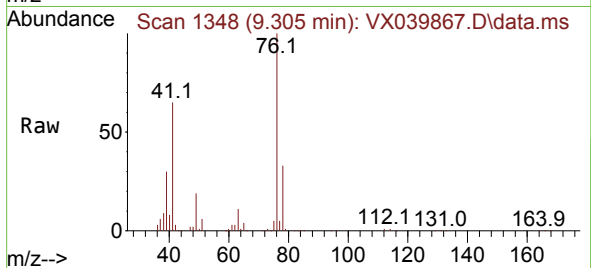
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 246.109 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039867.D

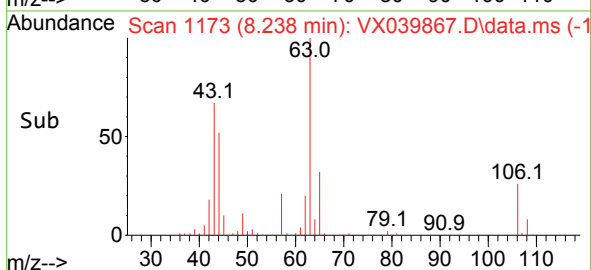
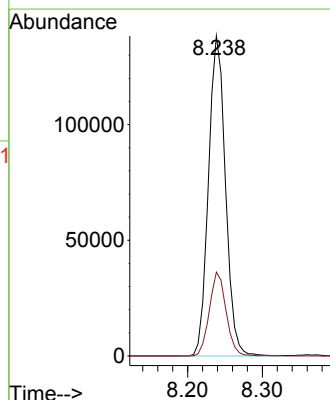
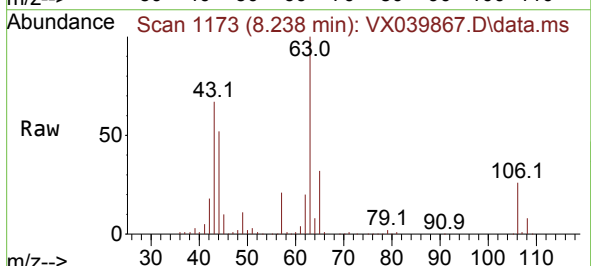
Acq: 20 Jan 2024 02:33

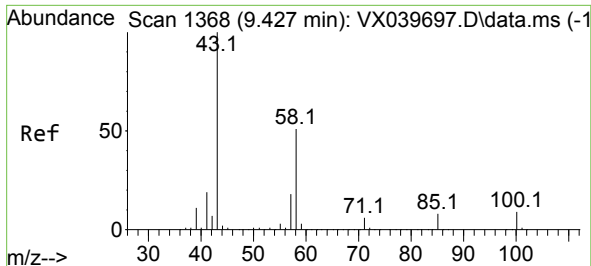
Tgt Ion: 63 Resp: 218300

Ion Ratio Lower Upper

63 100

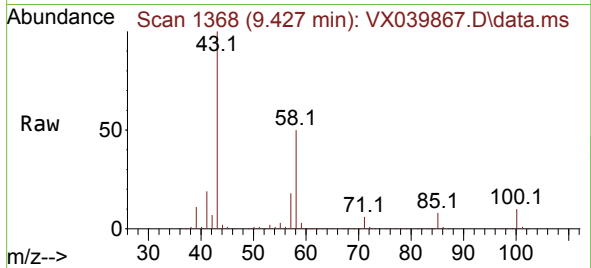
106 25.8 22.5 33.7





#59
2-Hexanone
Concen: 263.097 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

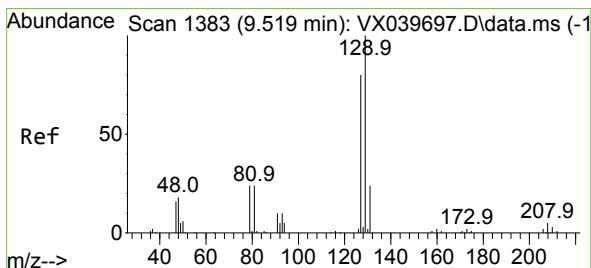
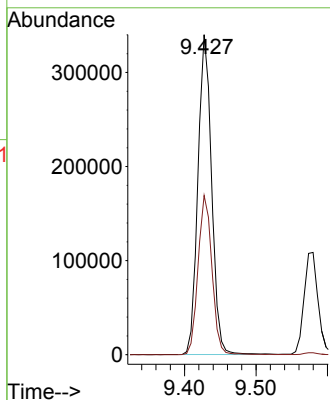
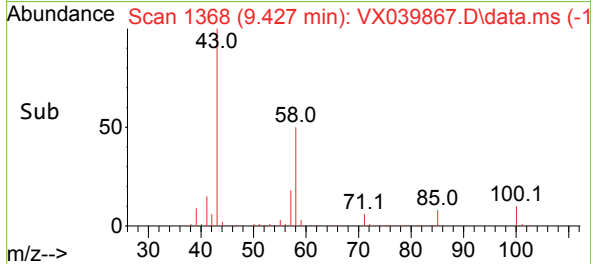
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 451900
Ion Ratio Lower Upper
43 100
58 50.6 26.2 78.5

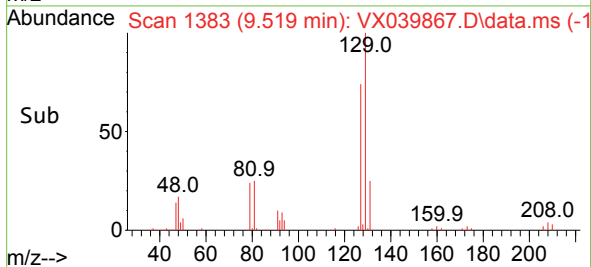
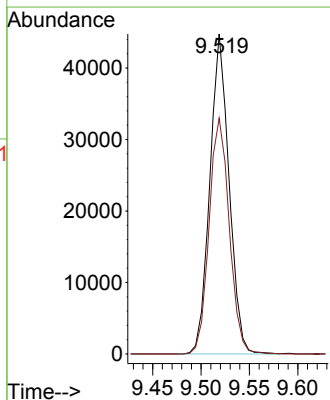
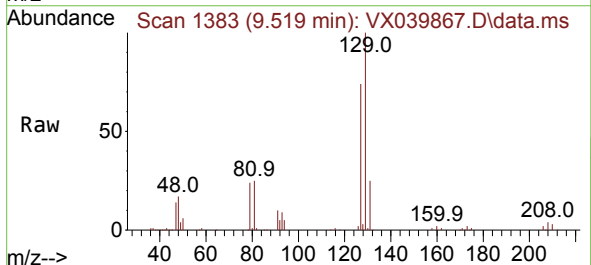
Manual Integrations
APPROVED

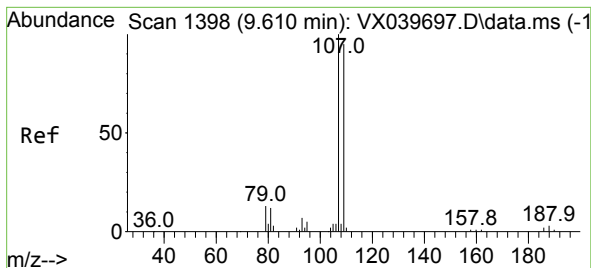
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#60
Dibromochloromethane
Concen: 56.532 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion:129 Resp: 61814
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





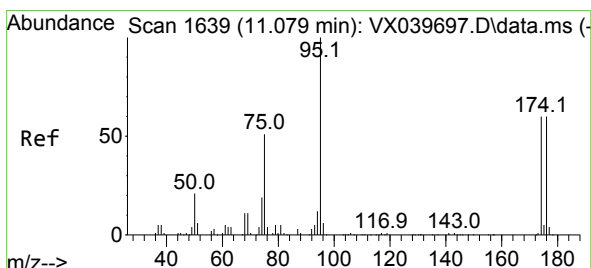
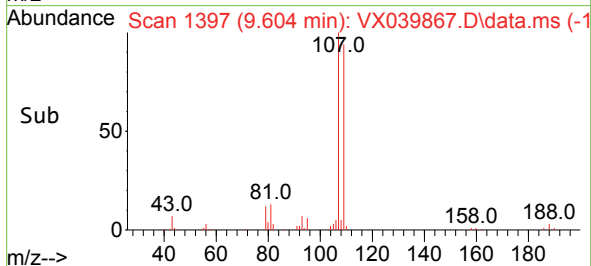
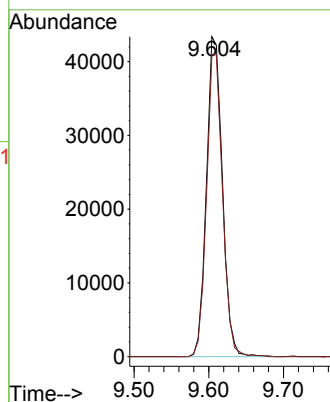
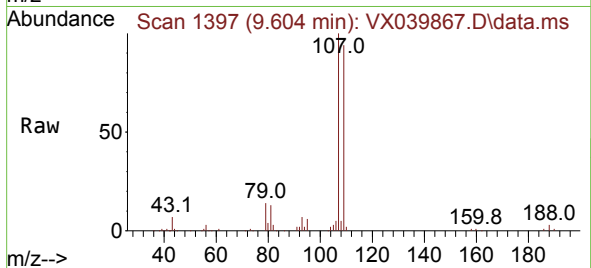
#61
1,2-Dibromoethane
Concen: 53.647 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 64414
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

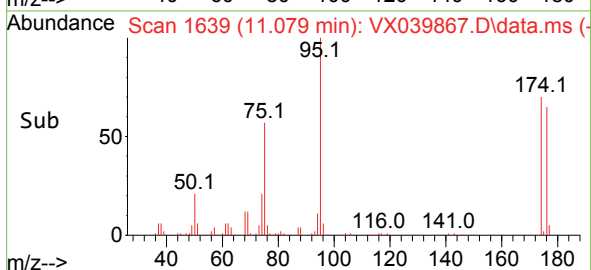
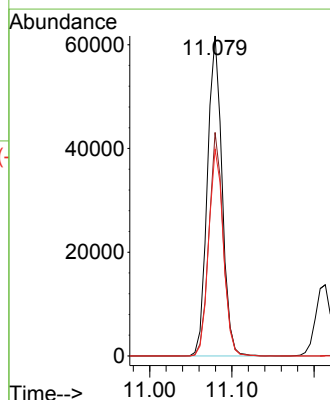
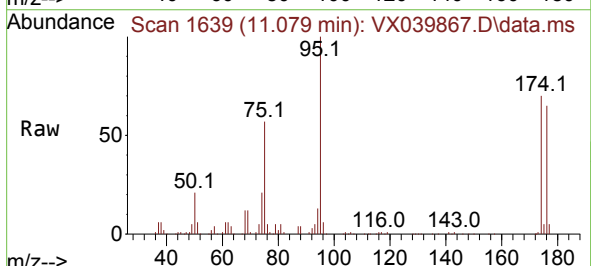
Manual Integrations
APPROVED

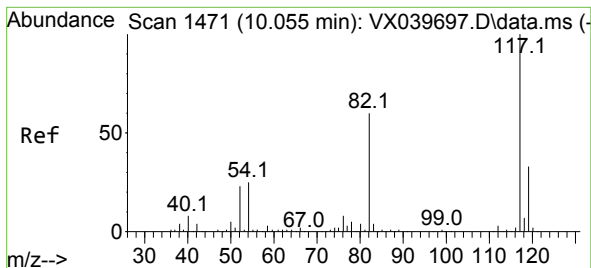
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

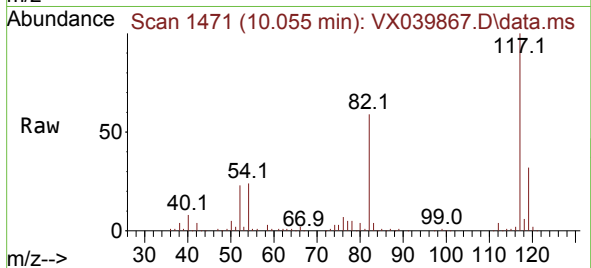
Tgt Ion: 95 Resp: 76229
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 64.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

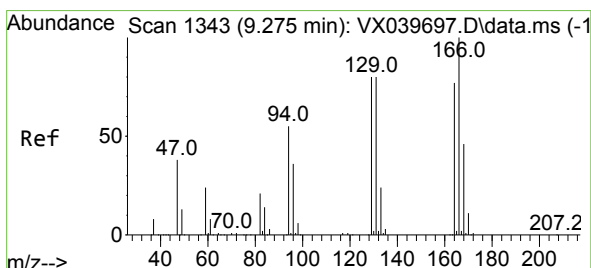
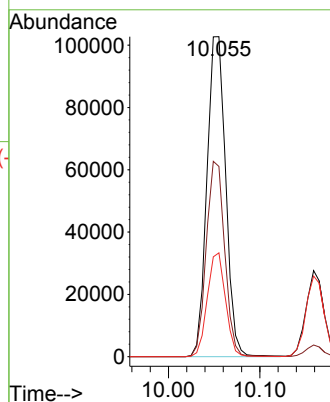
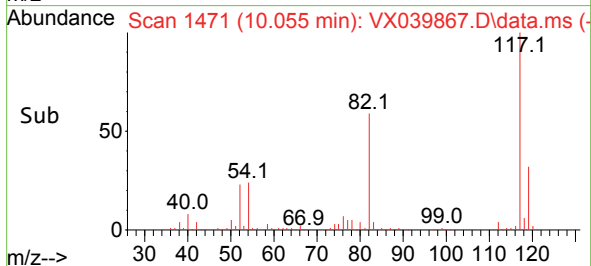
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 145936
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 32.5 25.5 38.3

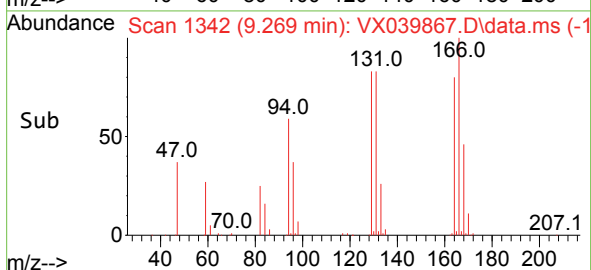
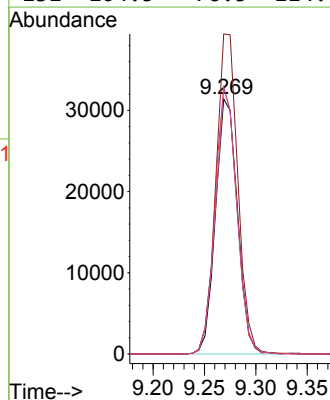
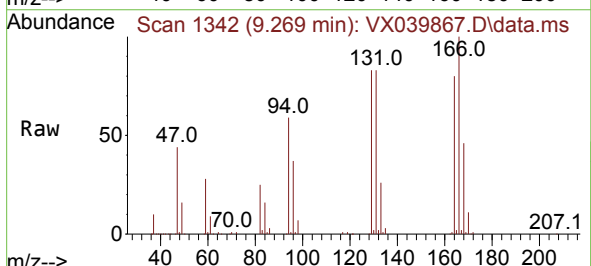
Manual Integrations
APPROVED

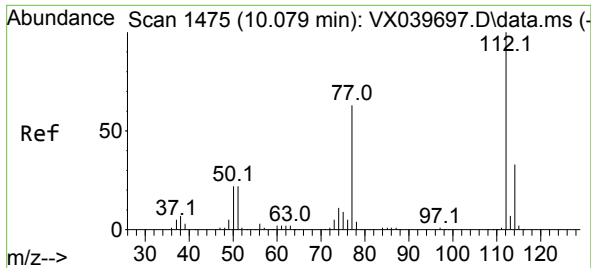
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#64
Tetrachloroethene
Concen: 49.052 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

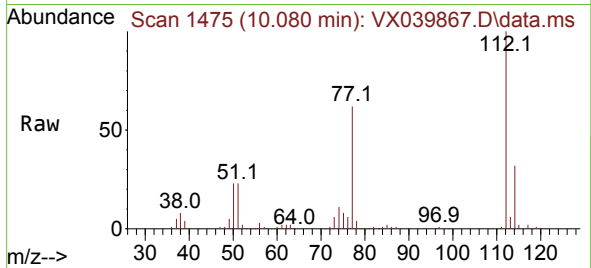
Tgt Ion:164 Resp: 46551
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 104.5 80.4 120.6
131 104.5 76.5 114.7





#65
Chlorobenzene
Concen: 49.054 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

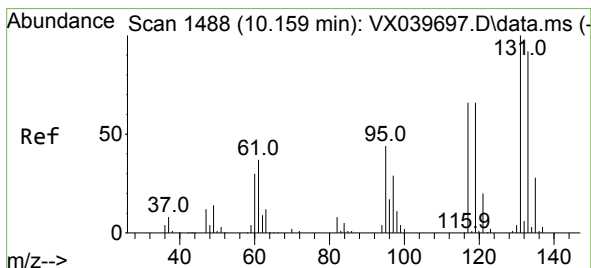
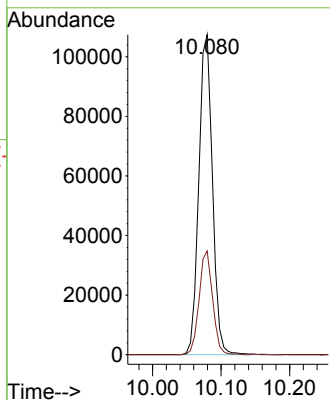
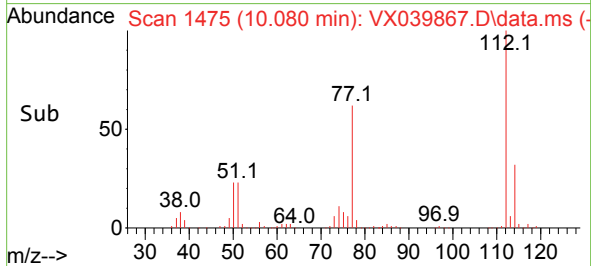
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



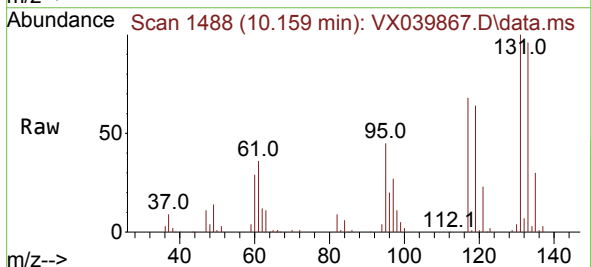
Tgt Ion:112 Resp: 149100
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

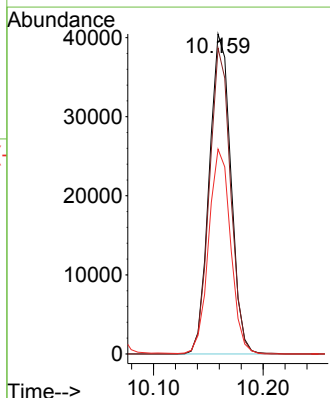
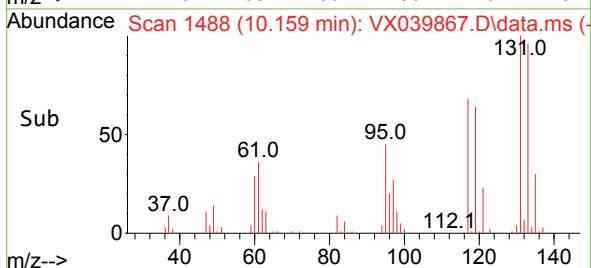
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

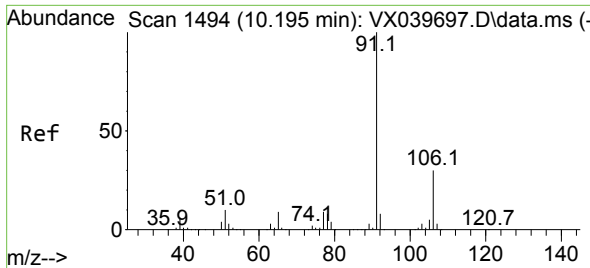


#66
1,1,1,2-Tetrachloroethane
Concen: 53.648 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



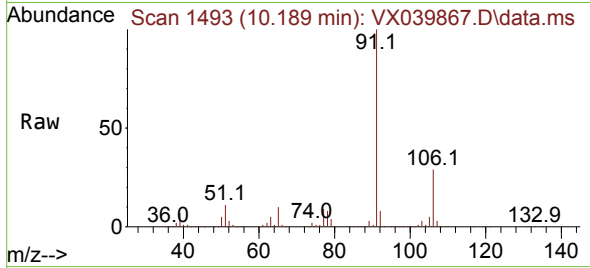
Tgt Ion:131 Resp: 55524
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 64.8 32.2 96.6





#67
Ethyl Benzene
Concen: 49.104 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

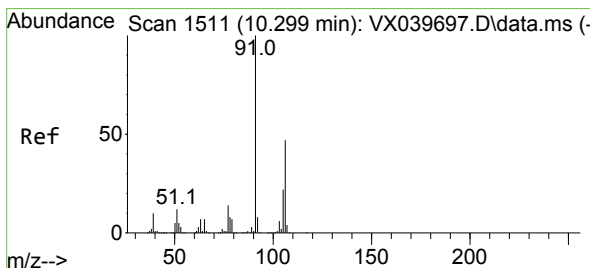
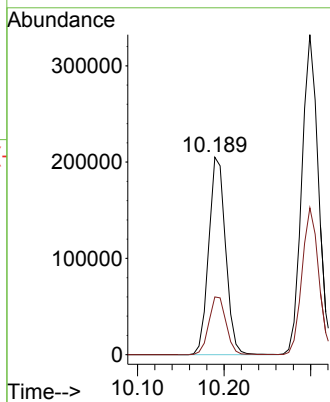
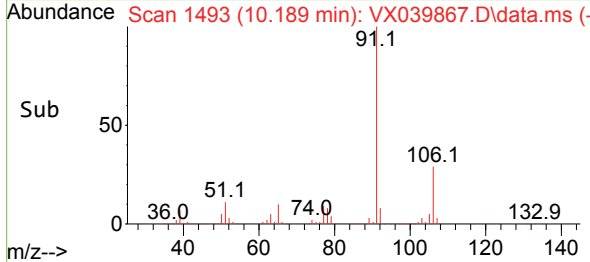
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 277098
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

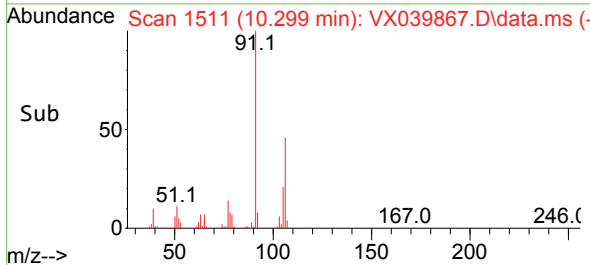
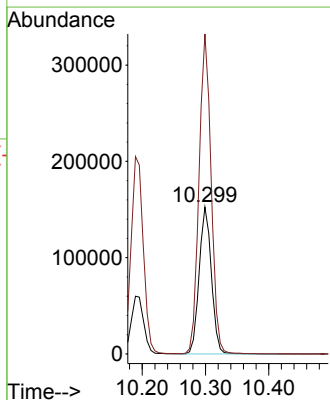
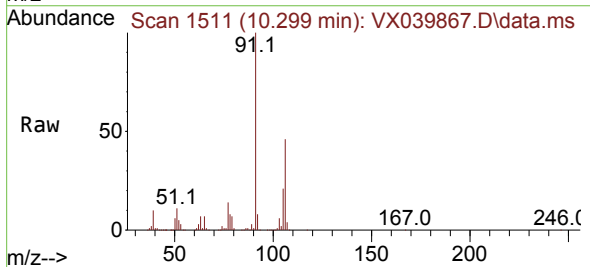
Manual Integrations
APPROVED

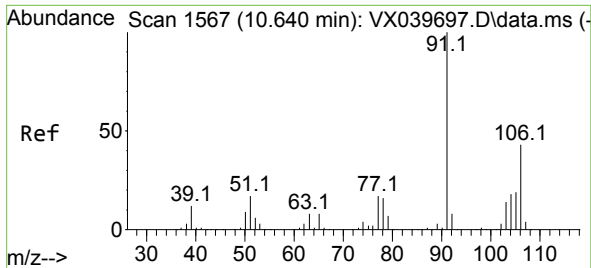
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#68
m/p-Xylenes
Concen: 99.199 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion:106 Resp: 205871
Ion Ratio Lower Upper
106 100
91 215.6 165.5 248.3





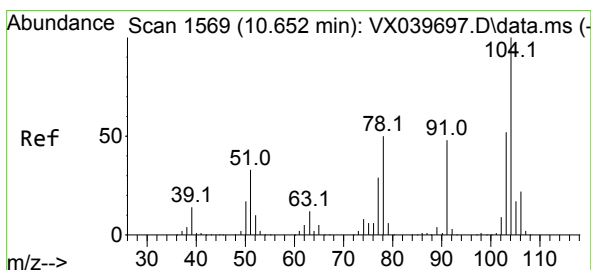
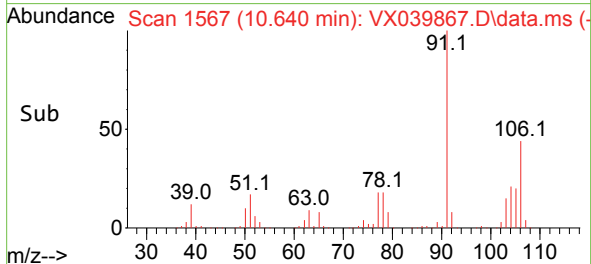
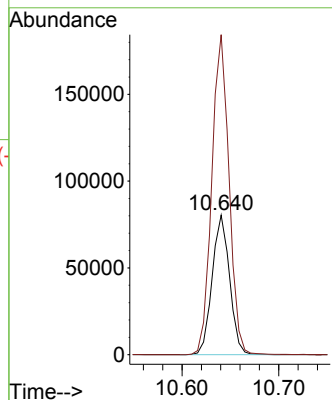
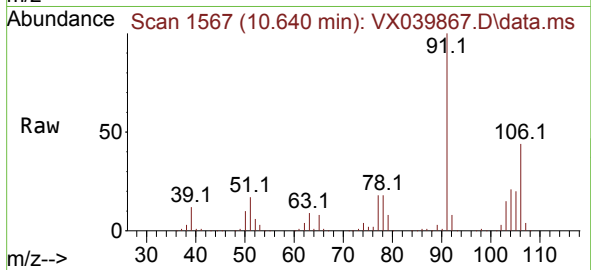
#69
o-Xylene
Concen: 48.883 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 100461
Ion Ratio Lower Upper
106 100
91 227.7 108.9 326.8

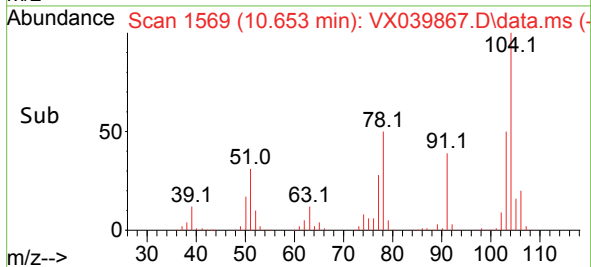
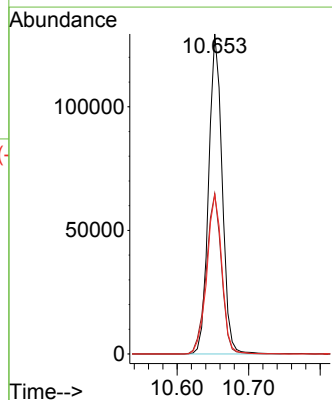
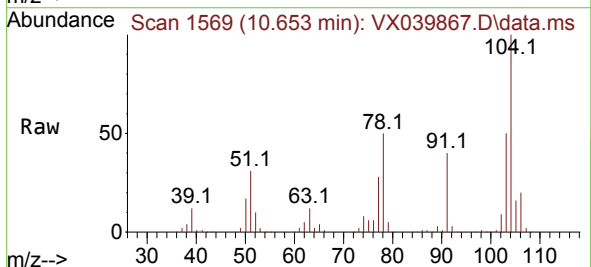
Manual Integrations
APPROVED

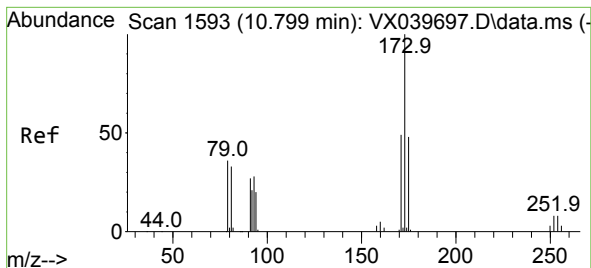
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#70
Styrene
Concen: 50.646 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

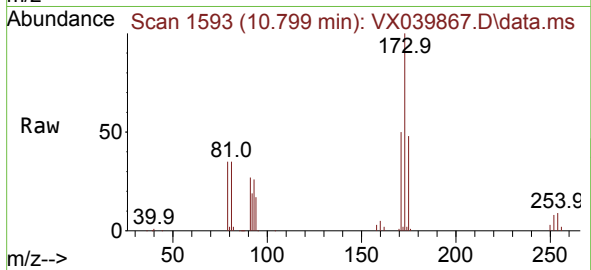
Tgt Ion:104 Resp: 170035
Ion Ratio Lower Upper
104 100
78 56.2 43.6 65.4
103 55.3 43.6 65.4





#71
Bromoform
Concen: 56.608 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

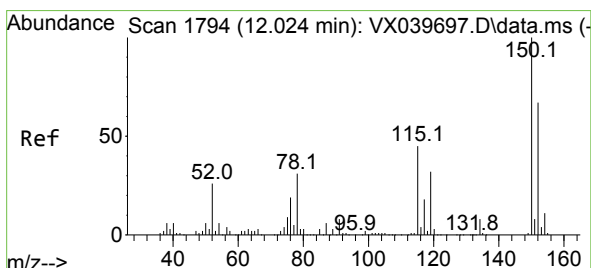
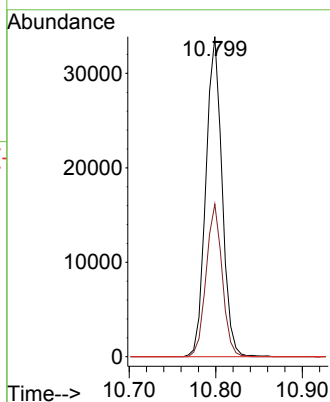
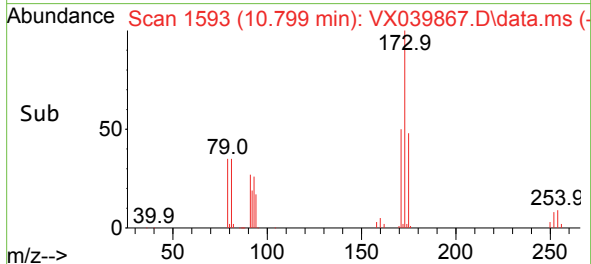
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



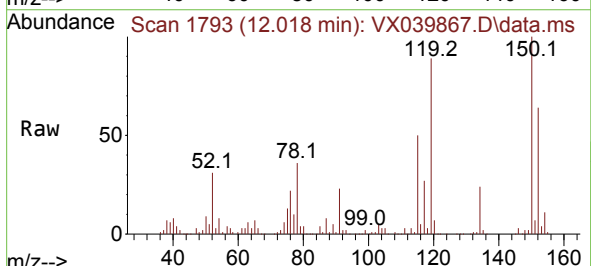
Tgt Ion:173 Resp: 4399
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

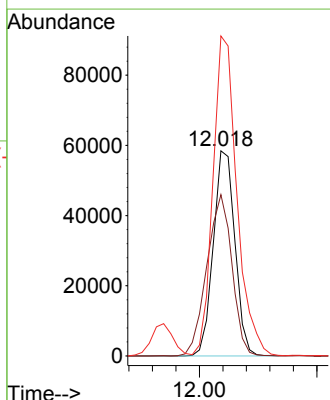
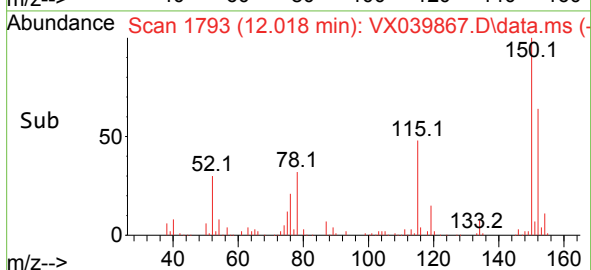
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

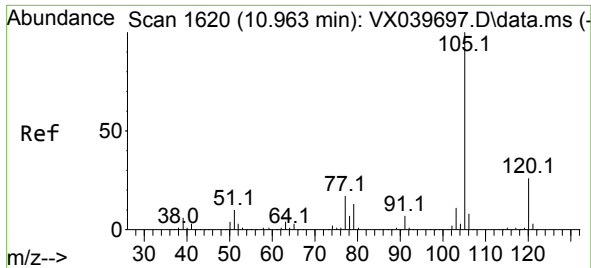


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



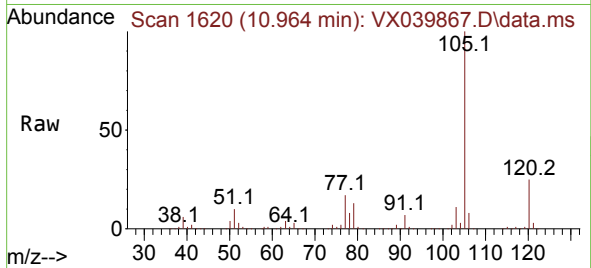
Tgt Ion:152 Resp: 74702
Ion Ratio Lower Upper
152 100
115 91.4 43.3 129.9
150 172.0 0.0 345.0





#73
Isopropylbenzene
Concen: 45.744 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

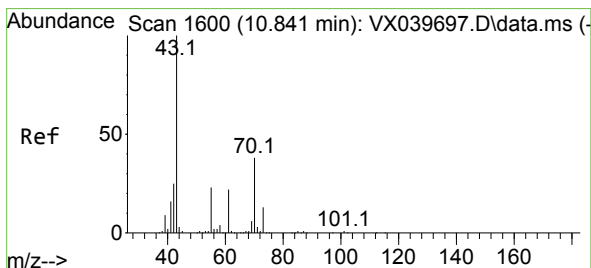
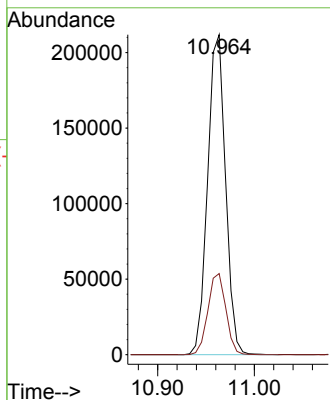
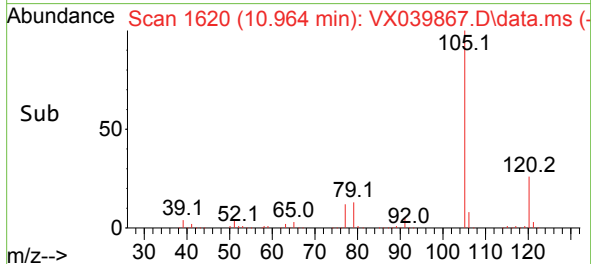
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



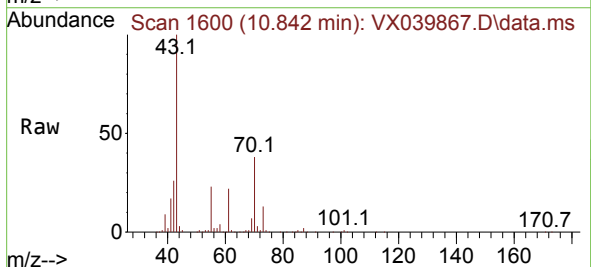
Tgt Ion:105 Resp: 272060
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
APPROVED

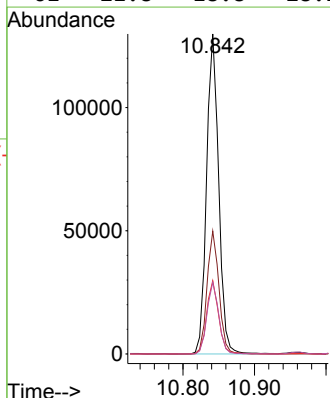
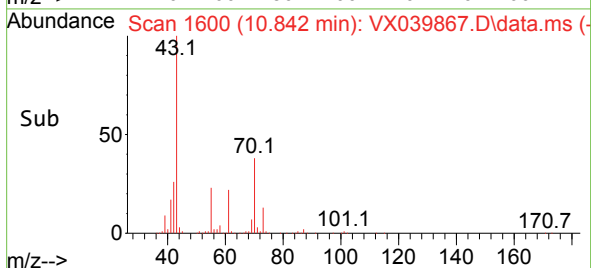
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

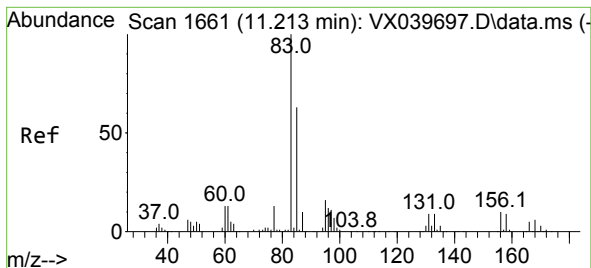


#74
N-ethyl acetate
Concen: 49.216 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



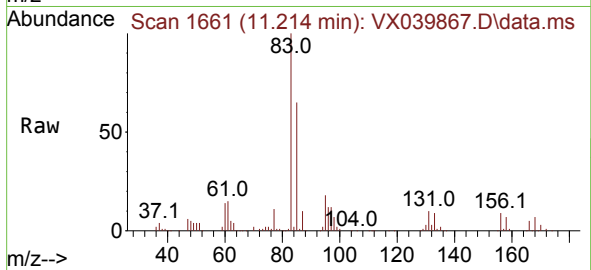
Tgt Ion: 43 Resp: 152577
Ion Ratio Lower Upper
43 100
70 37.9 32.9 49.3
55 22.6 19.3 28.9
61 21.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.878 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

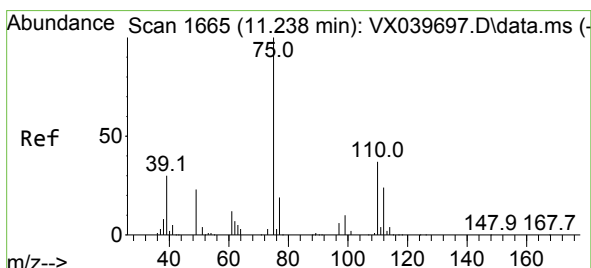
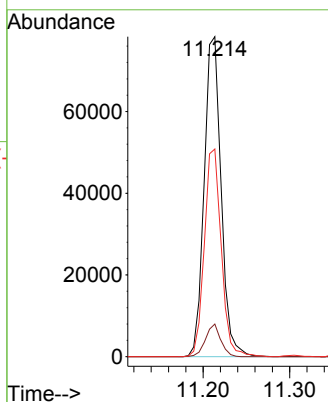
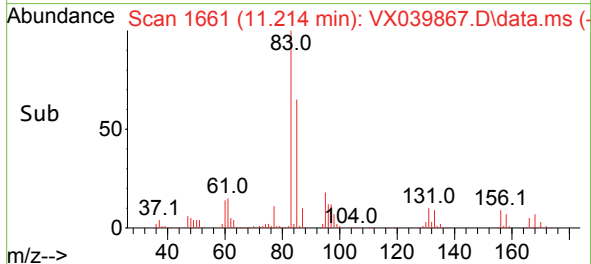
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



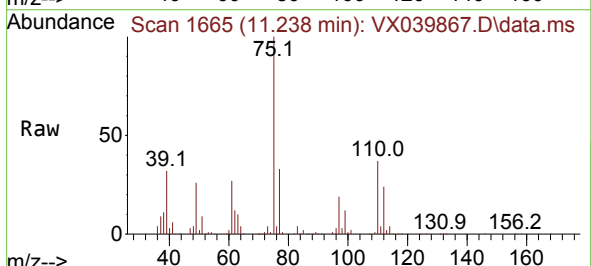
Tgt Ion: 83 Resp: 106464
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

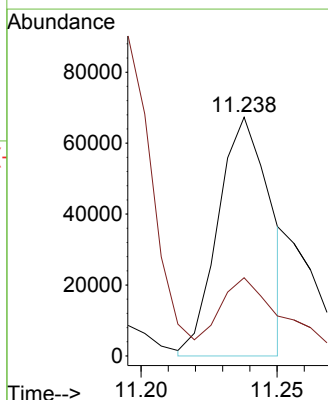
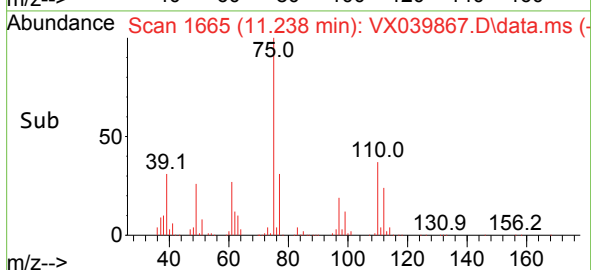
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

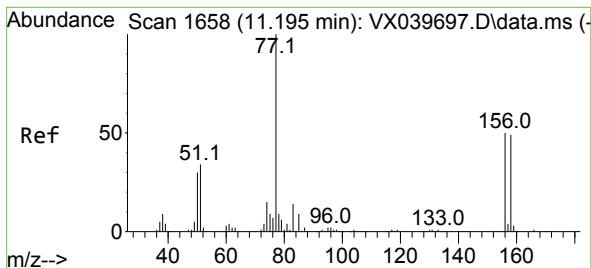


#76
1,2,3-Trichloropropane
Concen: 46.348 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



Tgt Ion: 75 Resp: 89763
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77

Bromobenzene

Concen: 45.993 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

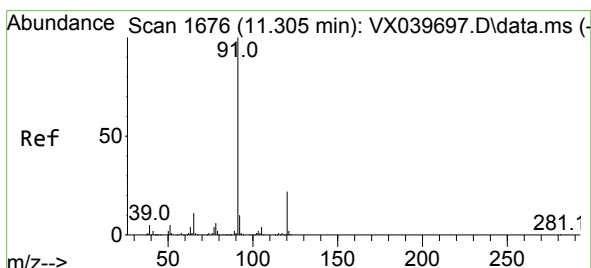
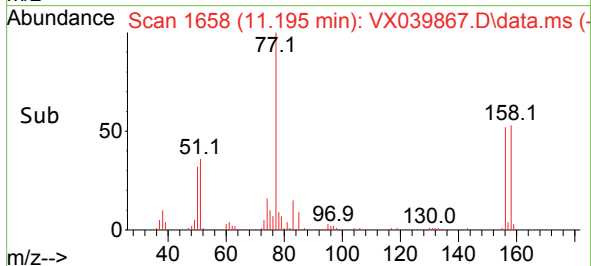
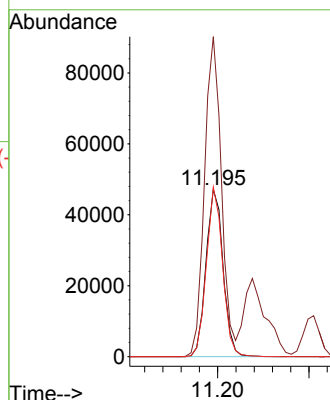
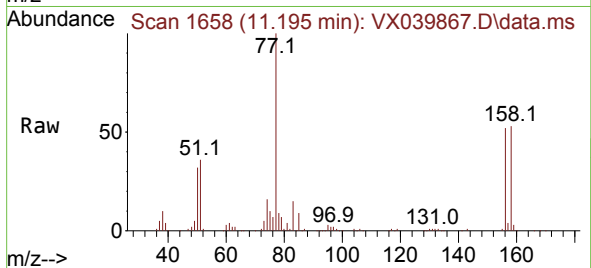
Tgt Ion:	156	Resp:	60900
Ion Ratio	Lower	Upper	
156	100		
77	189.8	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#78

n-propylbenzene

Concen: 45.940 ug/l

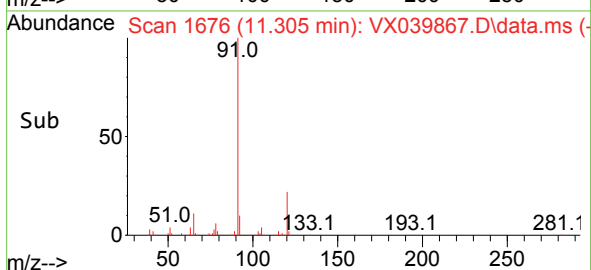
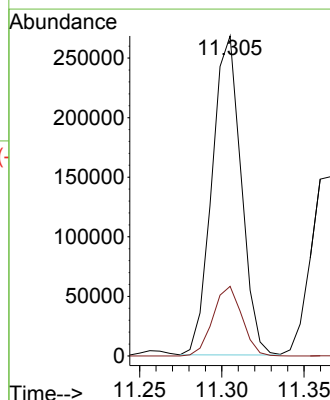
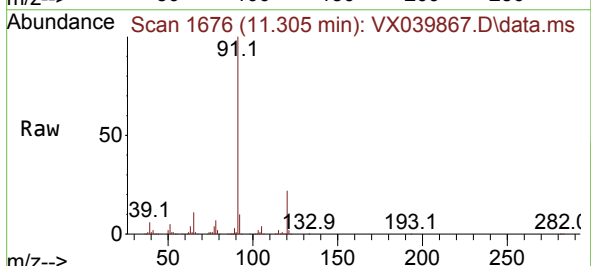
RT: 11.305 min Scan# 1676

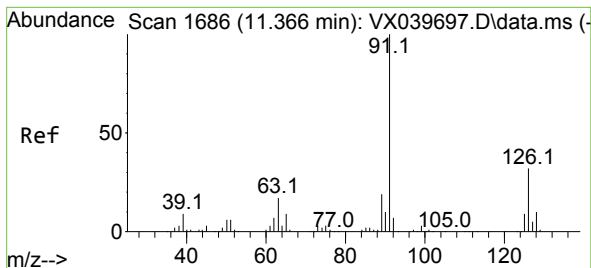
Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Tgt Ion:	91	Resp:	330695
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





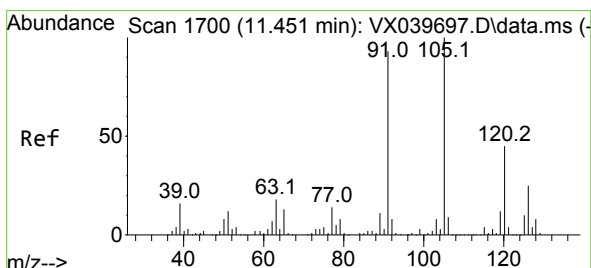
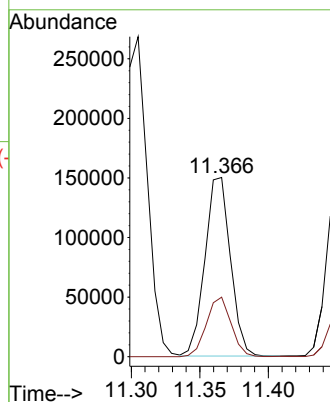
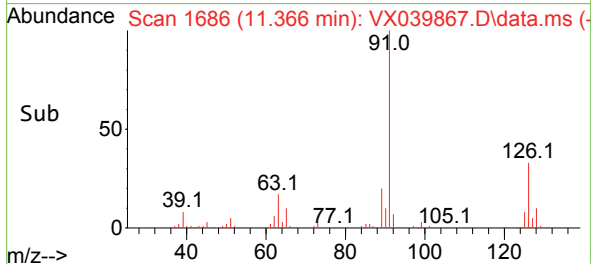
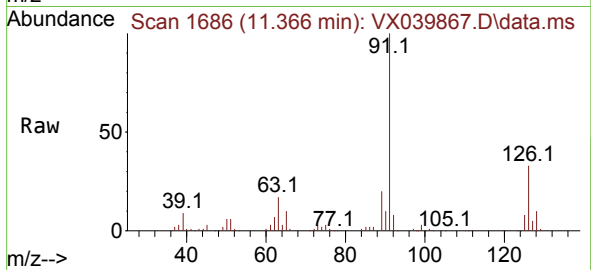
#79
2-Chlorotoluene
Concen: 43.610 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 194025
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

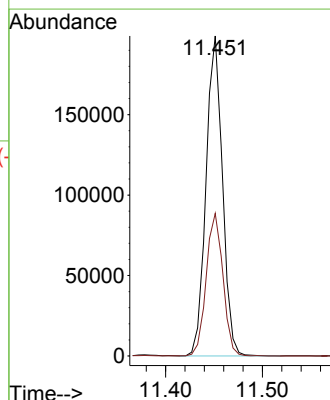
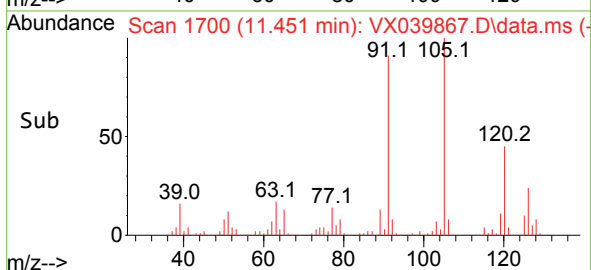
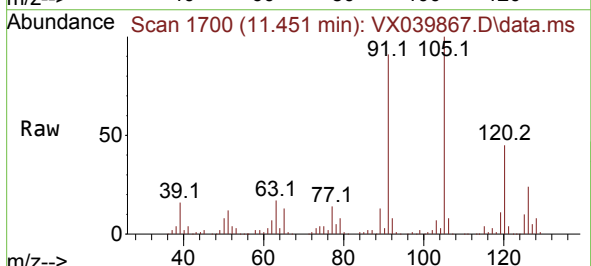
Manual Integrations
APPROVED

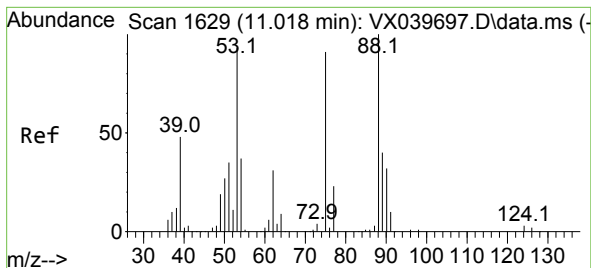
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.658 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Tgt Ion:105 Resp: 235684
Ion Ratio Lower Upper
105 100
120 45.3 24.1 72.3





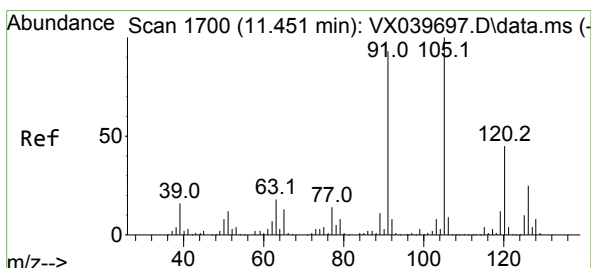
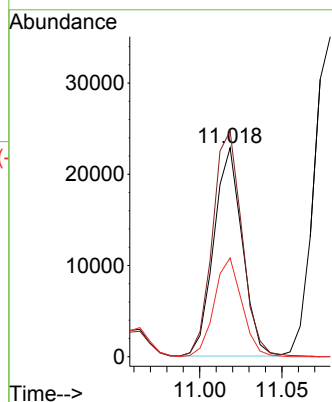
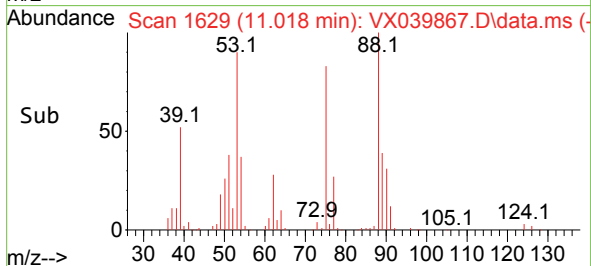
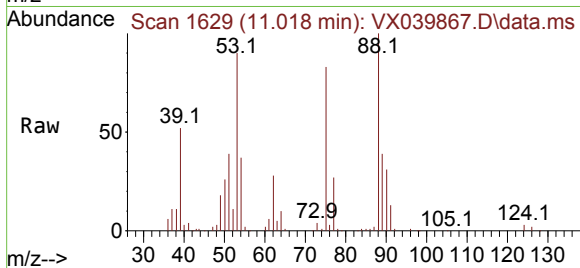
#81
trans-1,4-Dichloro-2-butene
Concen: 43.165 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2756
Ion Ratio Lower Upper
75 100
53 112.5 90.5 135.7
89 46.2 36.9 55.3

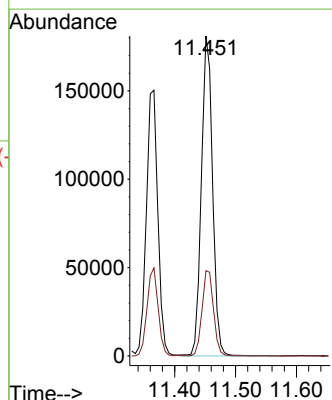
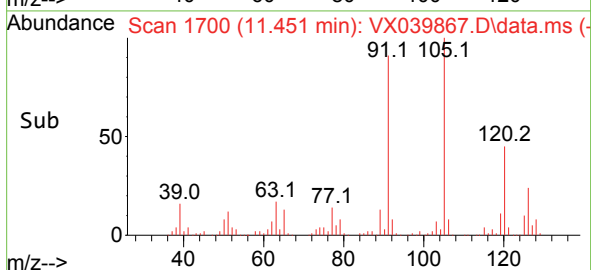
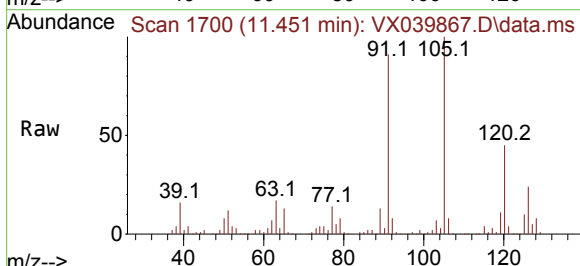
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#82
4-Chlorotoluene
Concen: 45.990 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

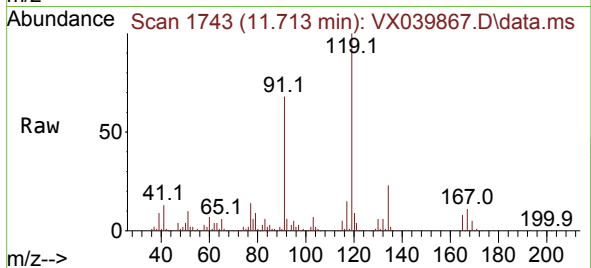
Tgt Ion: 91 Resp: 232090
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 46.343 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

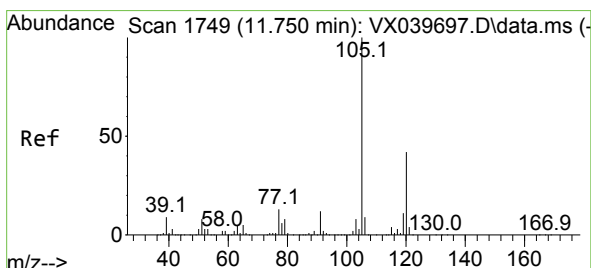
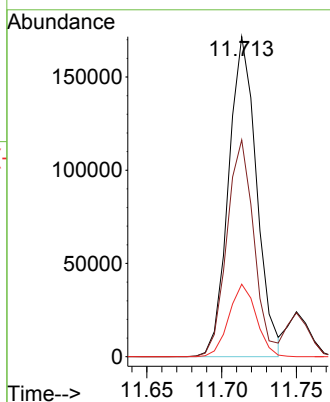
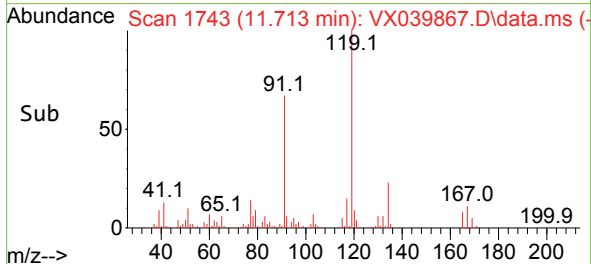
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



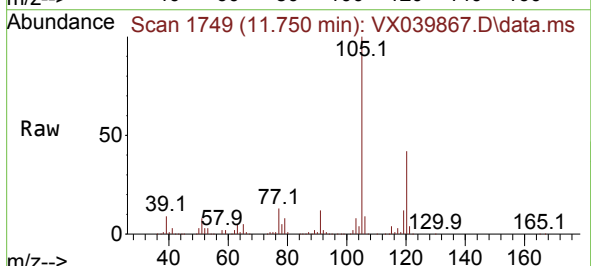
Tgt Ion:119 Resp: 223488
Ion Ratio Lower Upper
119 100
91 65.8 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

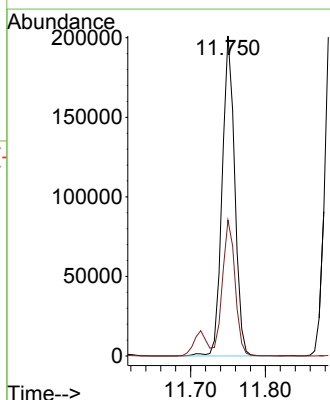
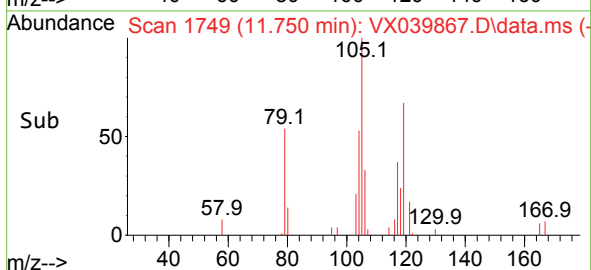
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

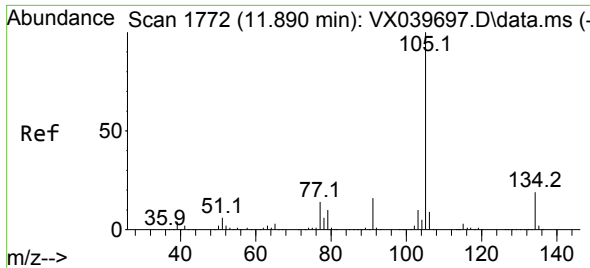


#84
1,2,4-Trimethylbenzene
Concen: 46.864 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



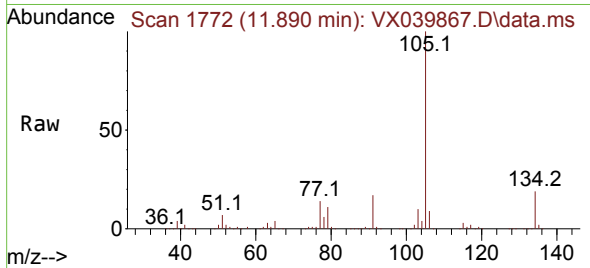
Tgt Ion:105 Resp: 236170
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039867.D
 Acq: 20 Jan 2024 02:33

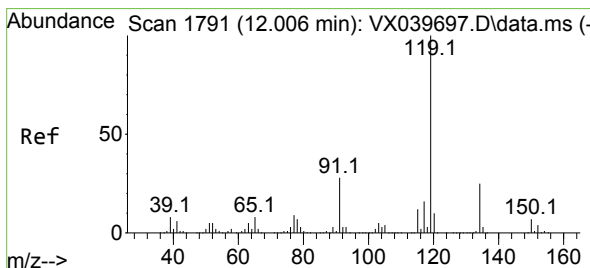
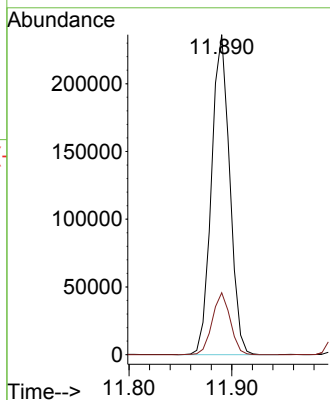
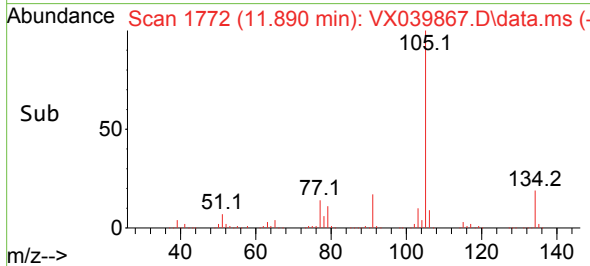
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



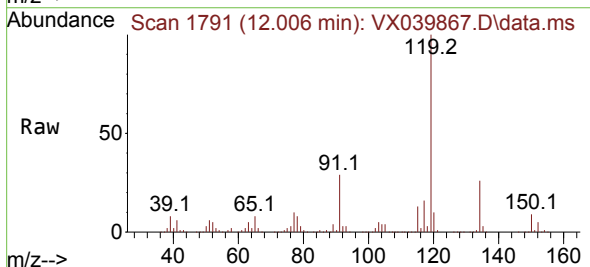
Tgt Ion:105 Resp: 291448
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

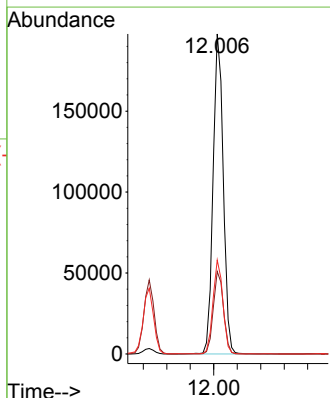
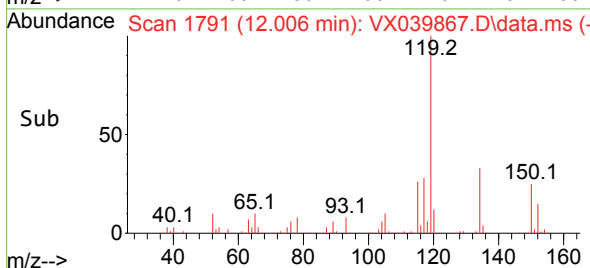
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024

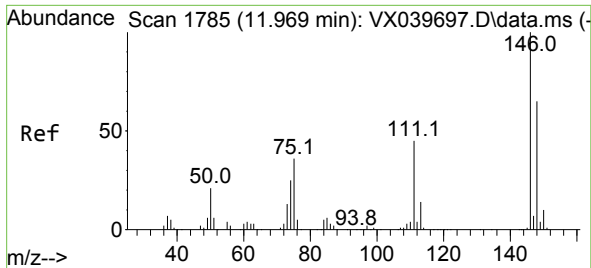


#86
 p-Isopropyltoluene
 Concen: 47.509 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039867.D
 Acq: 20 Jan 2024 02:33



Tgt Ion:119 Resp: 237704
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 28.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 46.745 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 118658

Ion Ratio Lower Upper

146 100

111 45.5 22.1 66.1

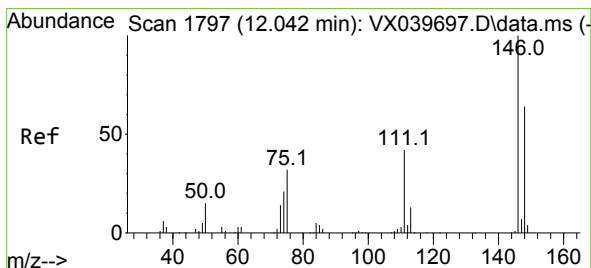
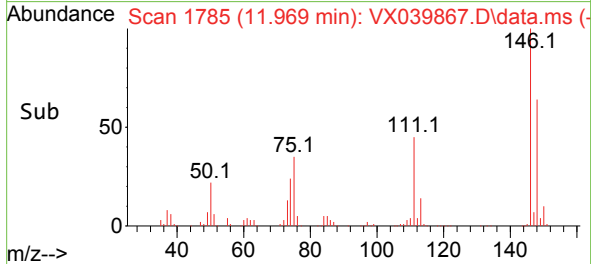
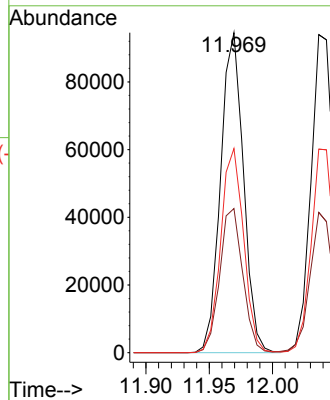
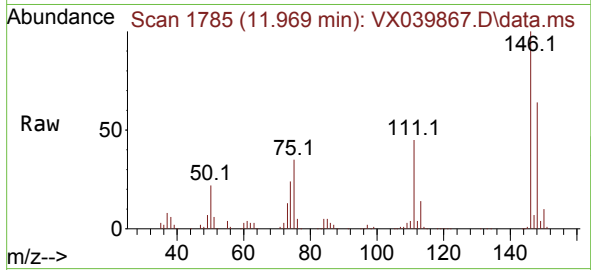
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#88

1,4-Dichlorobenzene

Concen: 45.614 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

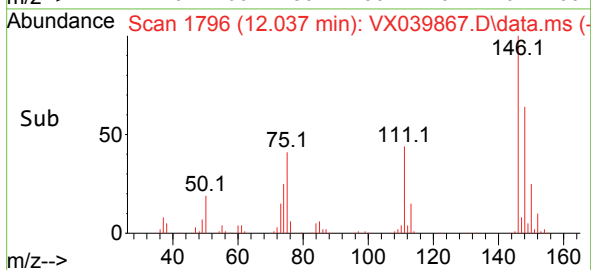
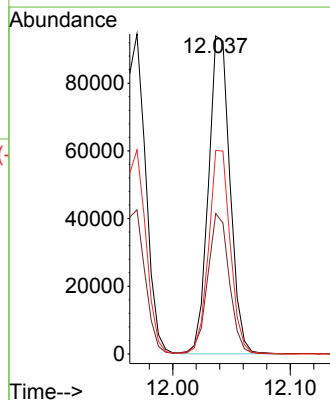
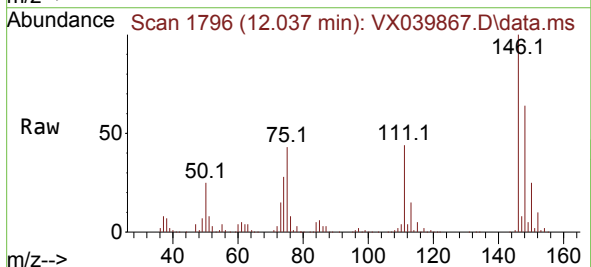
Tgt Ion:146 Resp: 119589

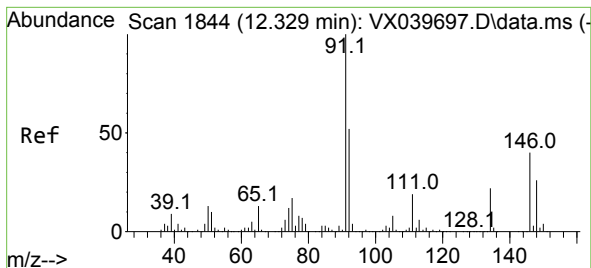
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

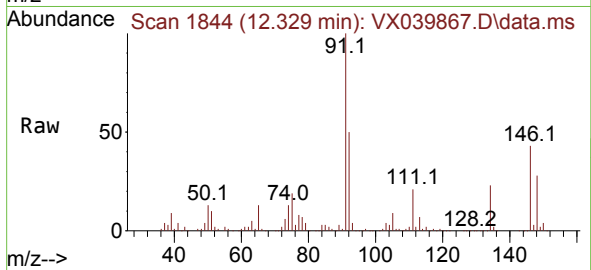
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 47.544 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

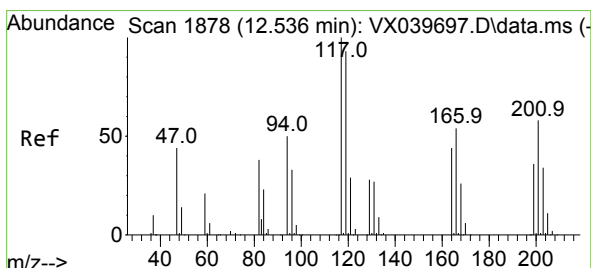
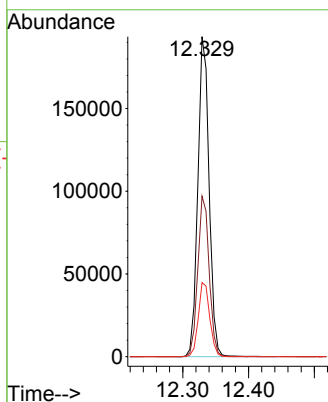
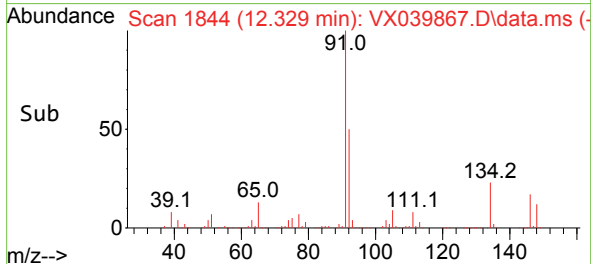
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 229752
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 23.5 12.6 37.8

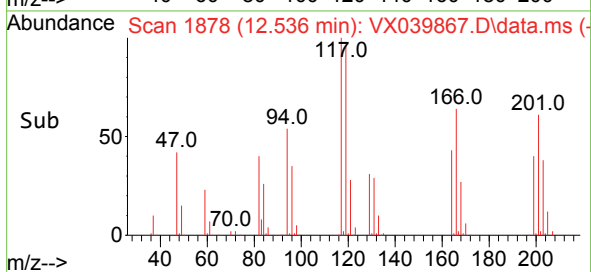
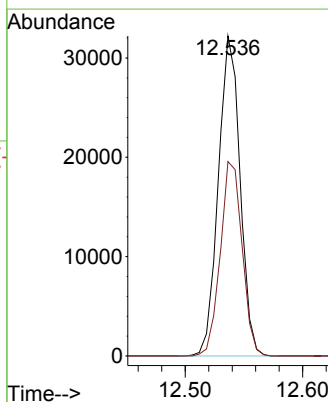
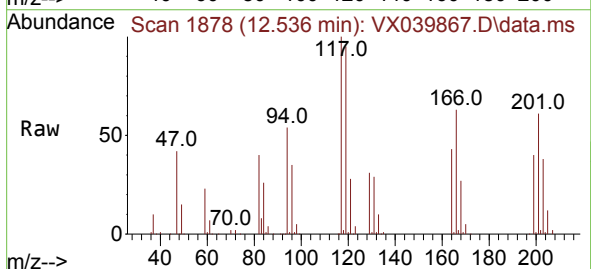
Manual Integrations
APPROVED

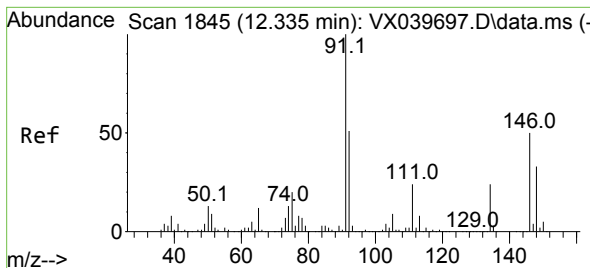
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#90
Hexachloroethane
Concen: 49.021 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

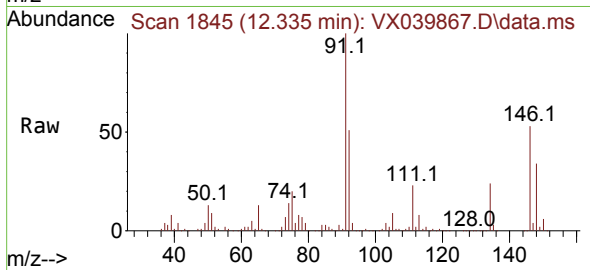
Tgt Ion:117 Resp: 41377
Ion Ratio Lower Upper
117 100
201 61.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.685 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

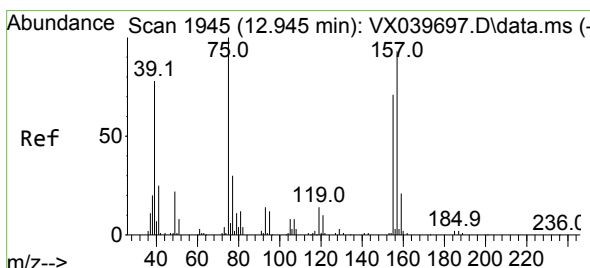
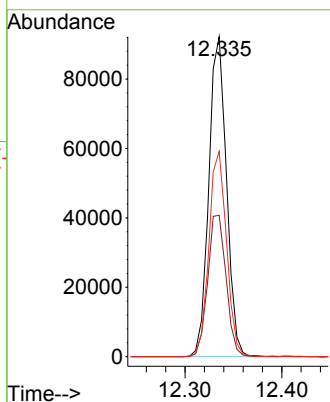
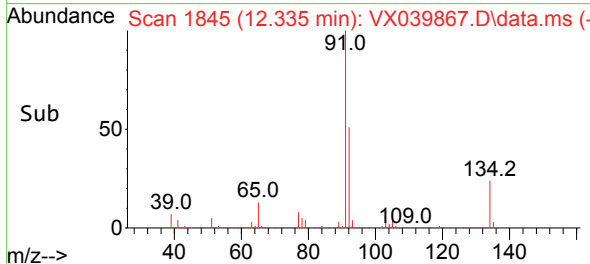
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



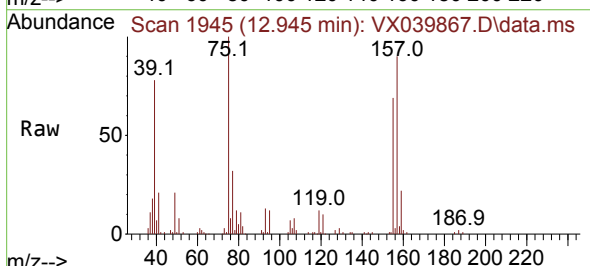
Tgt Ion:146 Resp: 117158
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
APPROVED

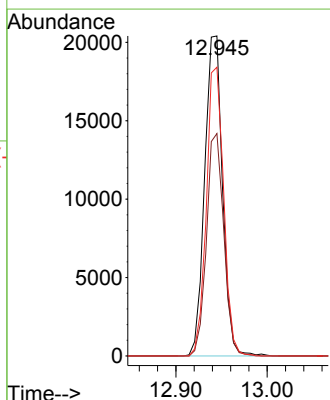
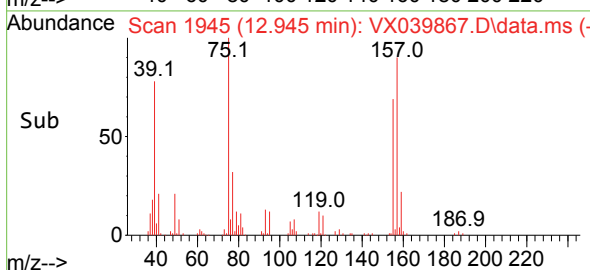
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.983 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



Tgt Ion: 75 Resp: 27816
Ion Ratio Lower Upper
75 100
155 67.0 36.1 108.5
157 86.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.378 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

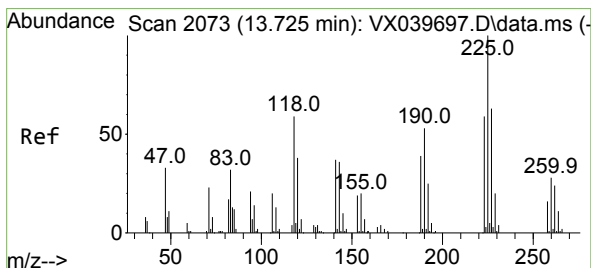
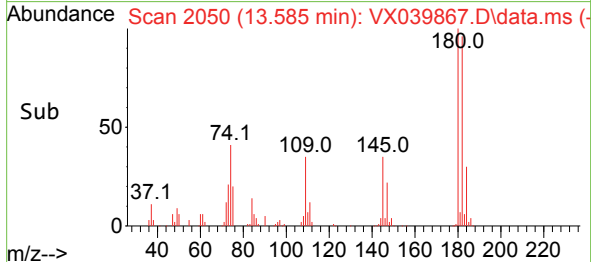
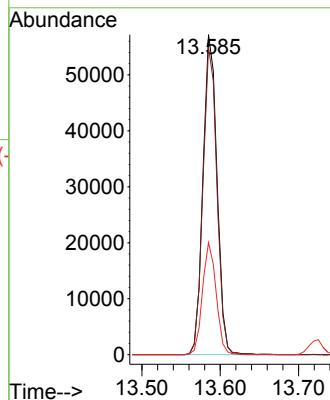
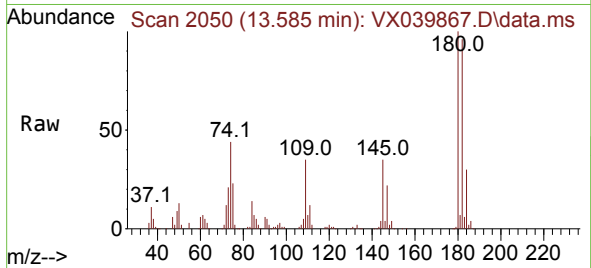
Tgt Ion:180	Resp:	7112
Ion Ratio	Lower	Upper
180	100	
182	95.6	48.3 144.8
145	34.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#94

Hexachlorobutadiene

Concen: 46.181 ug/l

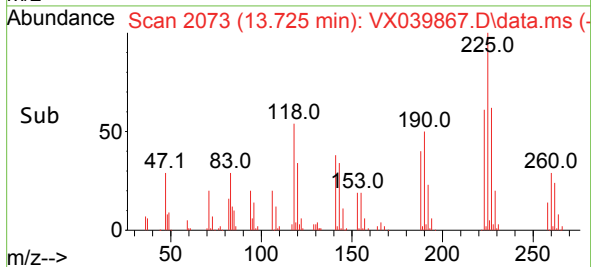
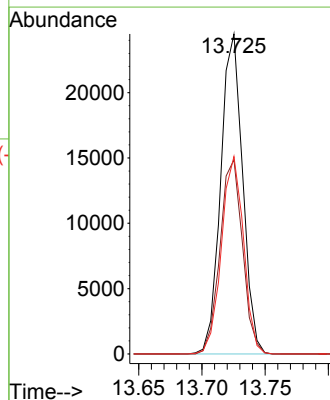
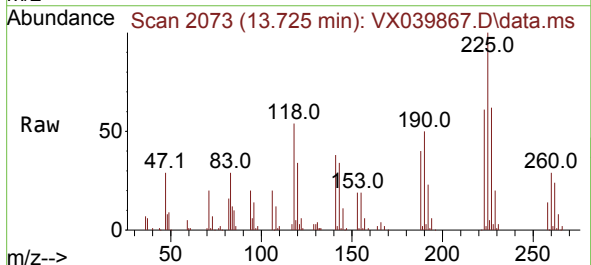
RT: 13.725 min Scan# 2073

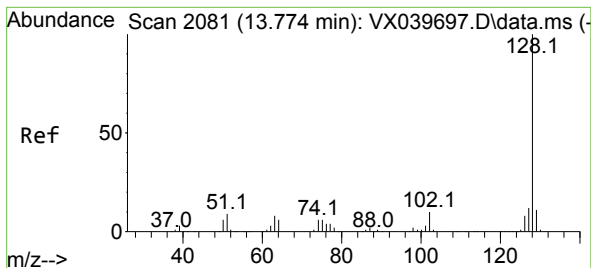
Delta R.T. 0.000 min

Lab File: VX039867.D

Acq: 20 Jan 2024 02:33

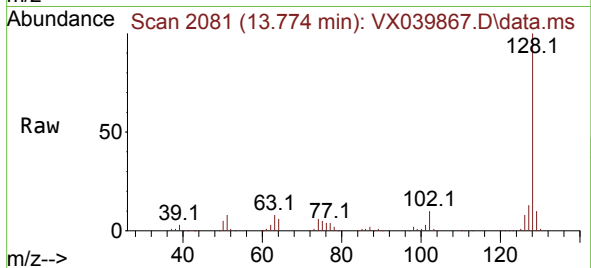
Tgt Ion:225	Resp:	29441
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.1 93.2
227	62.1	32.5 97.5





#95
Naphthalene
Concen: 46.964 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33

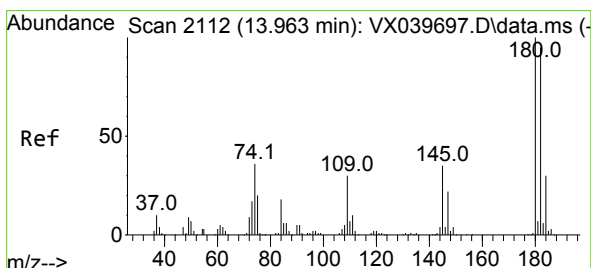
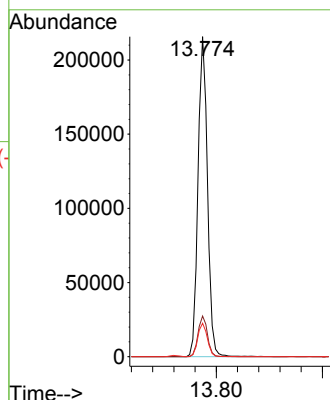
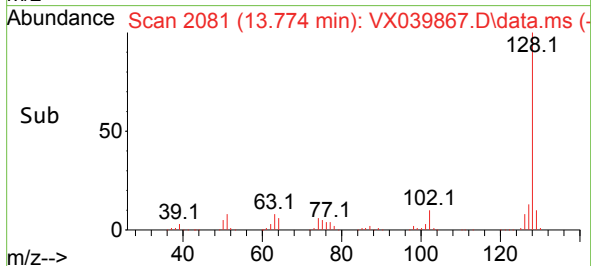
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



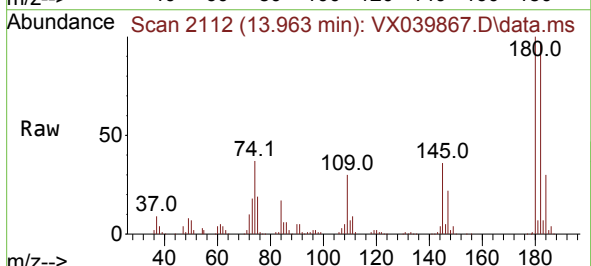
Tgt Ion:128 Resp: 265149
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.496 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039867.D
Acq: 20 Jan 2024 02:33



Tgt Ion:180 Resp: 70419
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 35.5 17.8 53.5

