

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039855.D
 Acq On : 19 Jan 2024 22:01
 Operator : JC/MD
 Sample : VX0119WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02

Quant Time: Jan 20 03:25:56 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)

Internal Standards						
1) Pentafluorobenzene	5.556	168	74073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	133372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68602	55.287	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.580%			
35) Dibromofluoromethane	5.385	113	49872	55.517	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.040%			
50) Toluene-d8	8.647	98	171995	50.765	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.540%			
62) 4-Bromofluorobenzene	11.079	95	67857	51.217	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15118	15.774	ug/l	95
3) Chloromethane	1.294	50	19856	18.142	ug/l	99
4) Vinyl Chloride	1.374	62	18946	18.342	ug/l	99
5) Bromomethane	1.605	94	12951	21.974	ug/l	98
6) Chloroethane	1.691	64	12825	21.841	ug/l	93
7) Trichlorofluoromethane	1.892	101	27755	18.627	ug/l	99
8) Diethyl Ether	2.130	74	11864	21.545	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	16185	17.520	ug/l	98
10) Methyl Iodide	2.453	142	19644	20.157	ug/l	96
11) Tert butyl alcohol	2.946	59	32085	99.334	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	17287	19.390	ug/l	95
13) Acrolein	2.233	56	17677	78.503	ug/l	97
14) Allyl chloride	2.666	41	33655	19.180	ug/l	99
15) Acrylonitrile	3.062	53	73905	110.768	ug/l	99
16) Acetone	2.373	43	68419	98.045	ug/l	92
17) Carbon Disulfide	2.514	76	44966	17.548	ug/l	99
18) Methyl Acetate	2.696	43	33999	23.288	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	67429	21.304	ug/l	100
20) Methylene Chloride	2.788	84	22207	21.038	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	19511	20.796	ug/l	96
22) Diisopropyl ether	3.757	45	70829	21.152	ug/l	98
23) Vinyl Acetate	3.721	43	331392	106.466	ug/l	99
24) 1,1-Dichloroethane	3.611	63	37917	20.583	ug/l	98
25) 2-Butanone	4.550	43	105513	105.215	ug/l	100
26) 2,2-Dichloropropane	4.477	77	25300	17.112	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	22770	21.161	ug/l	98
28) Bromochloromethane	4.897	49	20662	24.744	ug/l	96
29) Tetrahydrofuran	4.995	42	70301	108.914	ug/l	100
30) Chloroform	5.092	83	40284	22.152	ug/l	97
31) Cyclohexane	5.470	56	28107	17.164	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	30091	19.328	ug/l	96
36) 1,1-Dichloropropene	5.690	75	25667	18.356	ug/l	99
37) Ethyl Acetate	4.708	43	36818	19.737	ug/l	98
38) Carbon Tetrachloride	5.672	117	23546	18.386	ug/l	90
39) Methylcyclohexane	7.379	83	27889	16.610	ug/l	97
40) Benzene	6.037	78	81122	20.488	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039855.D
 Acq On : 19 Jan 2024 22:01
 Operator : JC/MD
 Sample : VX0119WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02

Quant Time: Jan 20 03:25:56 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	20107	22.042	ug/l	95
42) 1,2-Dichloroethane	6.086	62	33985	22.577	ug/l	99
43) Isopropyl Acetate	6.336	43	57837	21.136	ug/l	99
44) Trichloroethene	7.123	130	20119	20.734	ug/l	96
45) 1,2-Dichloropropane	7.433	63	22305	21.000	ug/l	96
46) Dibromomethane	7.580	93	16651	22.697	ug/l	97
47) Bromodichloromethane	7.818	83	29954	22.046	ug/l	99
48) Methyl methacrylate	7.690	41	28552	21.227	ug/l	93
49) 1,4-Dioxane	7.653	88	11617	446.354	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	209515	111.170	ug/l	98
52) Toluene	8.714	92	47715	20.176	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	29883	20.727	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	32916	20.763	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	22382	22.229	ug/l	97
56) Ethyl methacrylate	9.116	69	35297	21.660	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37166	21.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	76903	99.838	ug/l	97
59) 2-Hexanone	9.427	43	165999	111.291	ug/l	98
60) Dibromochloromethane	9.518	129	21152	22.276	ug/l	98
61) 1,2-Dibromoethane	9.604	107	23424	22.465	ug/l	98
64) Tetrachloroethene	9.268	164	15795	19.689	ug/l	93
65) Chlorobenzene	10.079	112	51495	20.042	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	18662	21.331	ug/l	99
67) Ethyl Benzene	10.195	91	91200	19.119	ug/l	97
68) m/p-Xylenes	10.299	106	66532	37.925	ug/l	93
69) o-Xylene	10.640	106	33315	19.176	ug/l	96
70) Styrene	10.652	104	56247	19.819	ug/l	99
71) Bromoform	10.799	173	14834	22.580	ug/l #	98
73) Isopropylbenzene	10.963	105	84588	17.527	ug/l	99
74) N-amyl acetate	10.841	43	48744	19.376	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	38547	20.916	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32551m	20.712	ug/l	
77) Bromobenzene	11.195	156	21014	19.556	ug/l	97
78) n-propylbenzene	11.305	91	101854	17.437	ug/l	97
79) 2-Chlorotoluene	11.360	91	63164	17.496	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	74021	18.059	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	7860	16.676	ug/l	88
82) 4-Chlorotoluene	11.451	91	72679	17.748	ug/l	100
83) tert-Butylbenzene	11.713	119	69193	17.681	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	74088	18.117	ug/l	99
85) sec-Butylbenzene	11.890	105	87551	17.235	ug/l	98
86) p-Isopropyltoluene	12.006	119	71384	17.582	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	38789	18.831	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40299	18.942	ug/l	99
89) n-Butylbenzene	12.329	91	65939	16.815	ug/l	96
90) Hexachloroethane	12.536	117	11511	16.806	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	39570	19.431	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8858	19.615	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23924	19.224	ug/l	97
94) Hexachlorobutadiene	13.725	225	8801	17.013	ug/l	98
95) Naphthalene	13.774	128	87271	19.049	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23701	18.871	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
Data File : VX039855.D
Acq On : 19 Jan 2024 22:01
Operator : JC/MD
Sample : VX0119WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

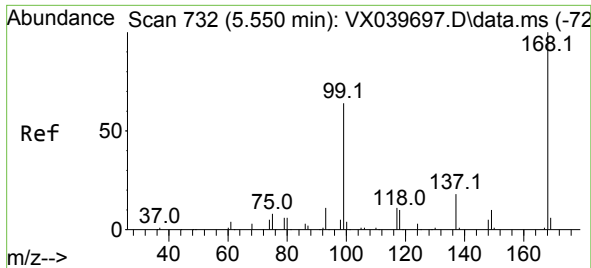
Manual Integrations
APPROVED

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

Quant Time: Jan 20 03:25:56 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

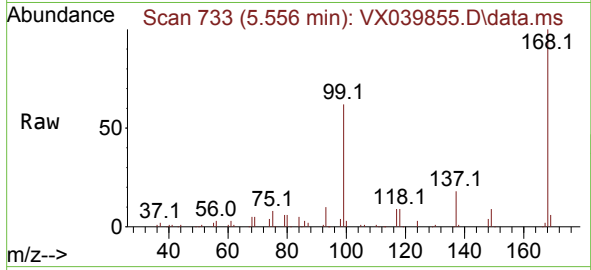
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

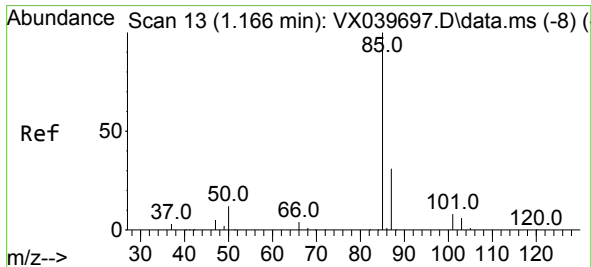
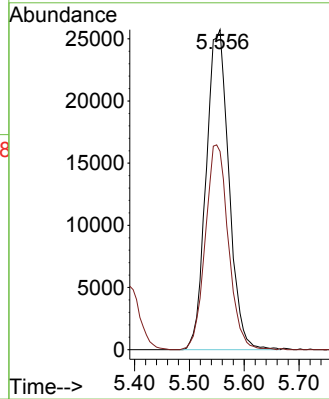
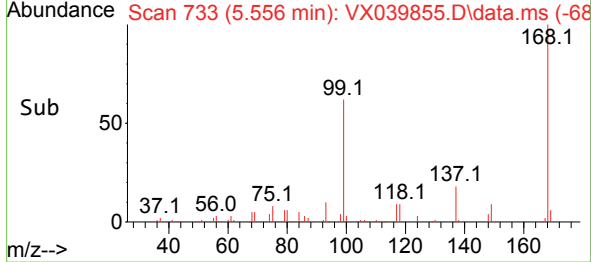
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:168 Resp: 7407
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0

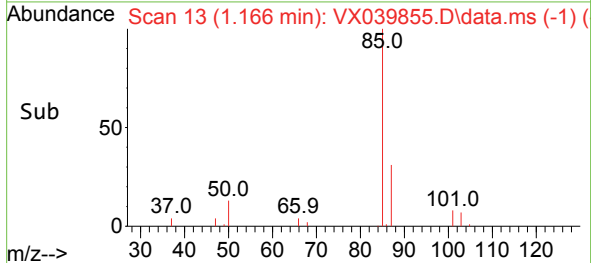
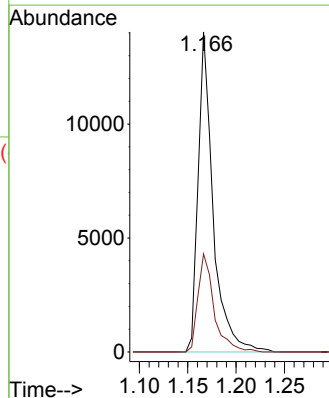
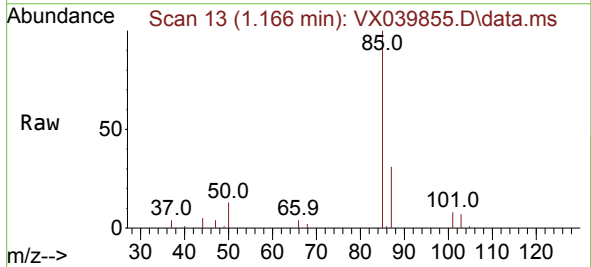
Manual Integrations
APPROVED

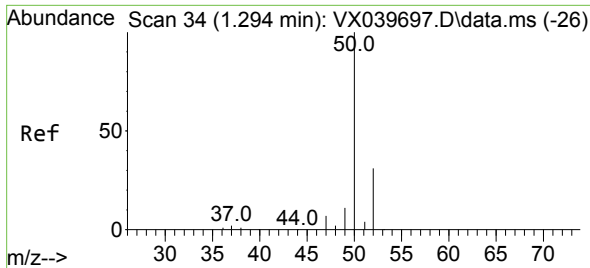
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#2
Dichlorodifluoromethane
Concen: 15.774 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

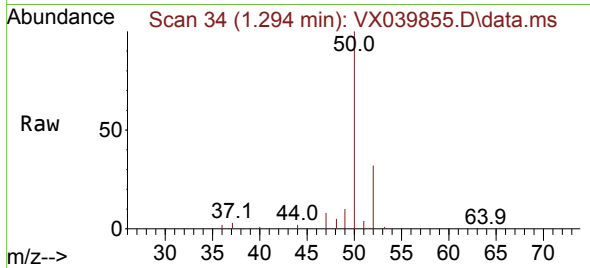
Tgt Ion: 85 Resp: 15118
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3
Chloromethane
Concen: 18.142 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

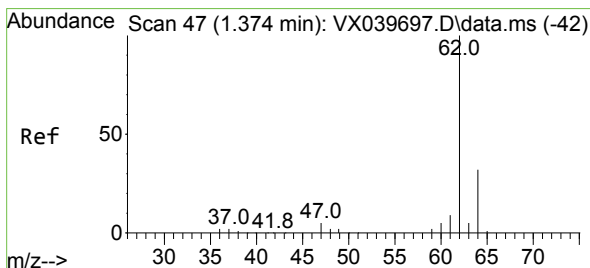
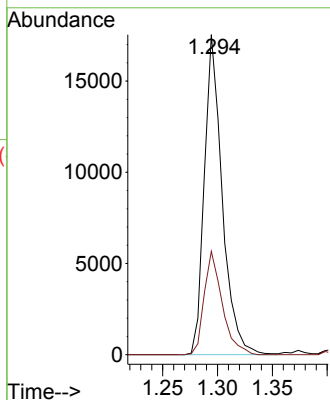
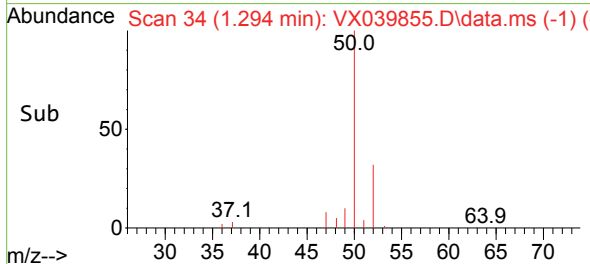
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 50 Resp: 1985
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

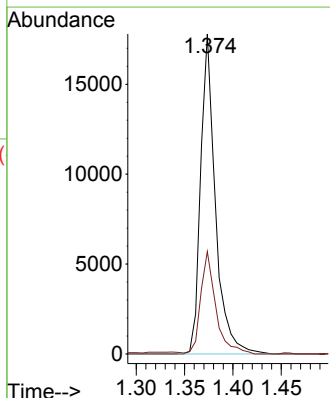
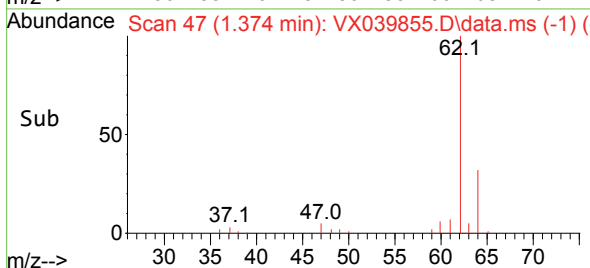
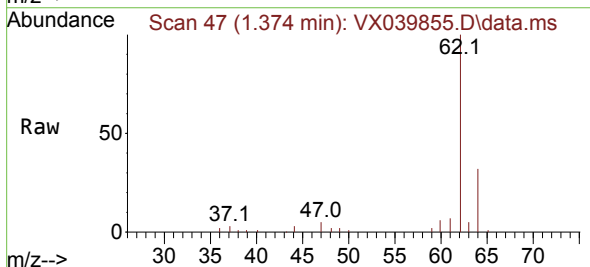
Manual Integrations
APPROVED

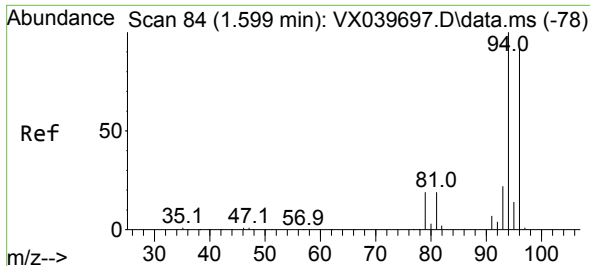
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#4
Vinyl Chloride
Concen: 18.342 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

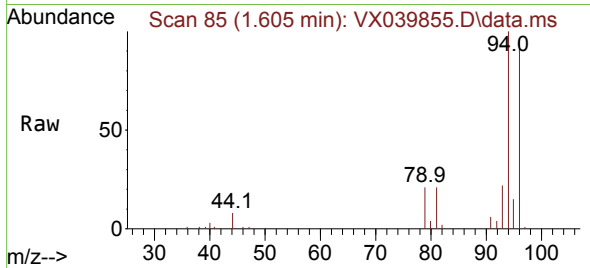
Tgt Ion: 62 Resp: 18946
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 21.974 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

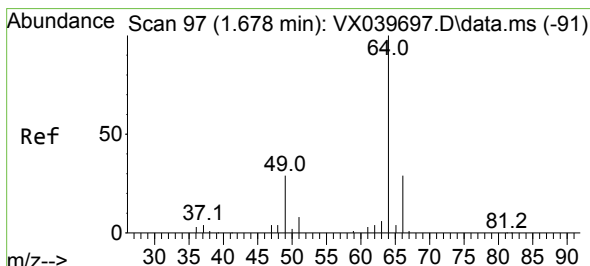
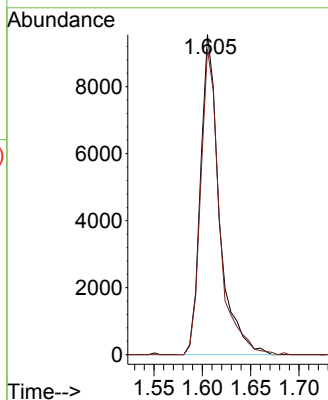
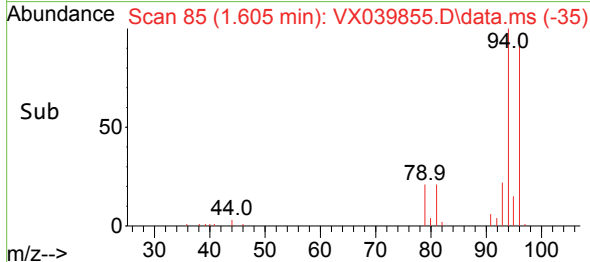
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 94 Resp: 1295
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

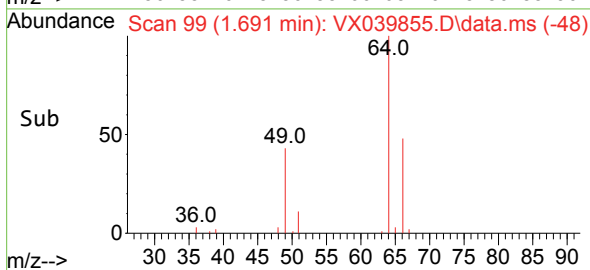
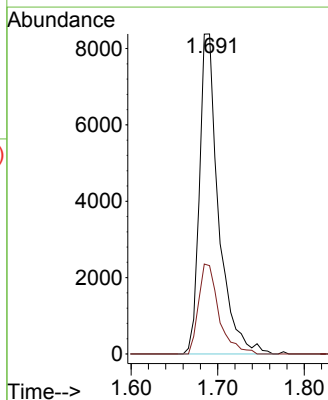
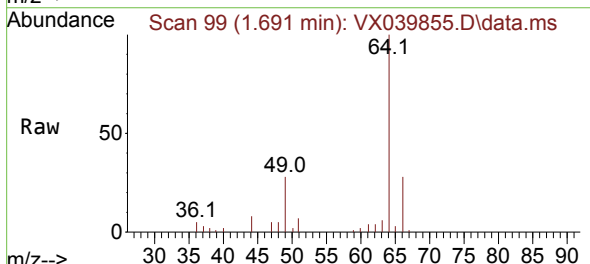
Manual Integrations
APPROVED

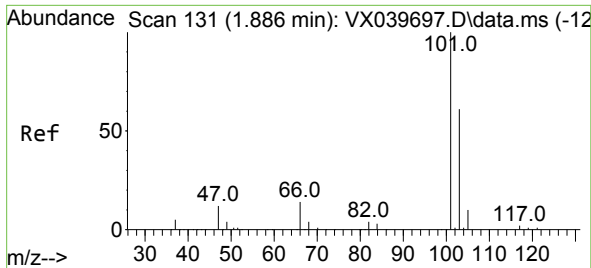
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#6
Chloroethane
Concen: 21.841 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 64 Resp: 12825
Ion Ratio Lower Upper
64 100
66 27.6 25.1 37.7





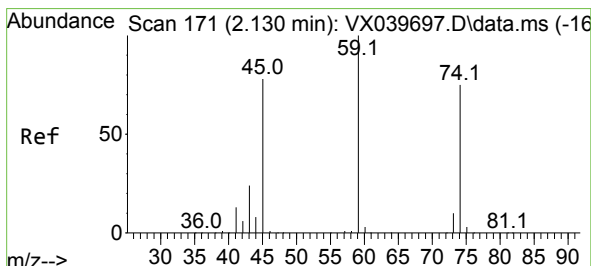
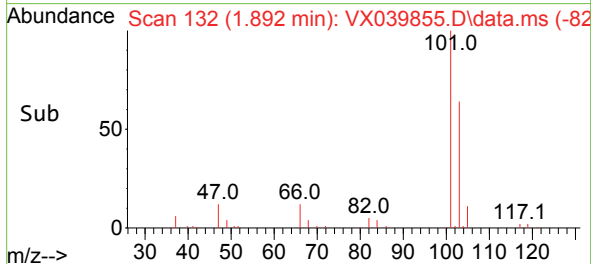
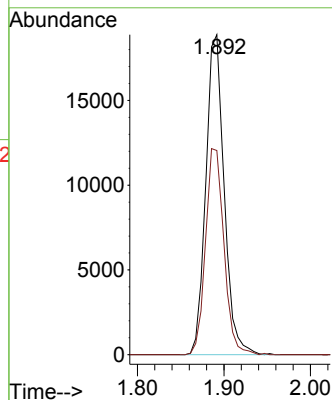
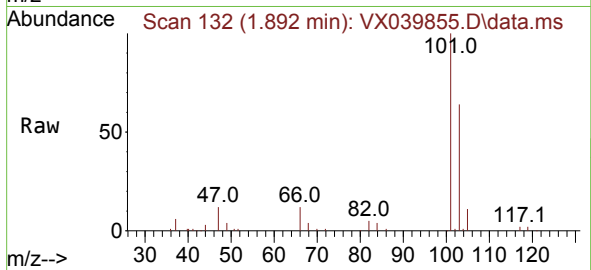
#7
Trichlorofluoromethane
Concen: 18.627 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:101 Resp: 2775
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

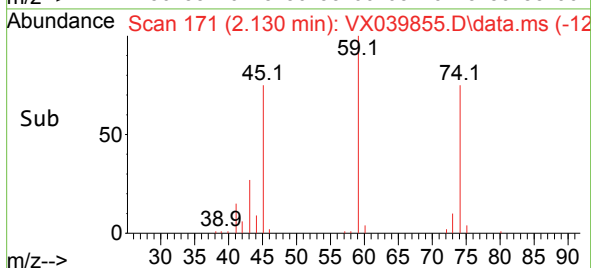
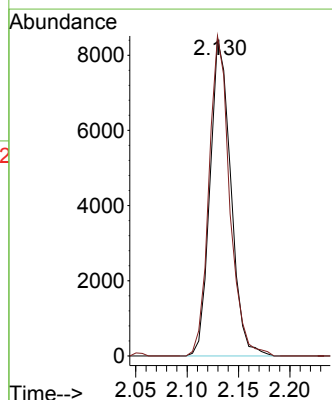
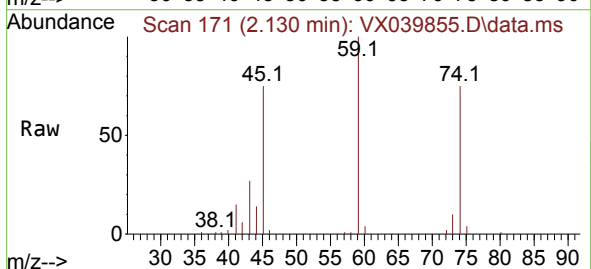
Manual Integrations
APPROVED

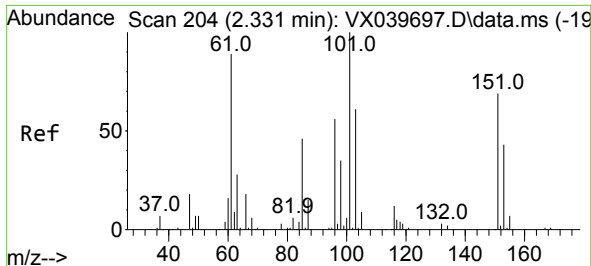
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#8
Diethyl Ether
Concen: 21.545 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 74 Resp: 11864
Ion Ratio Lower Upper
74 100
45 100.6 53.3 159.8





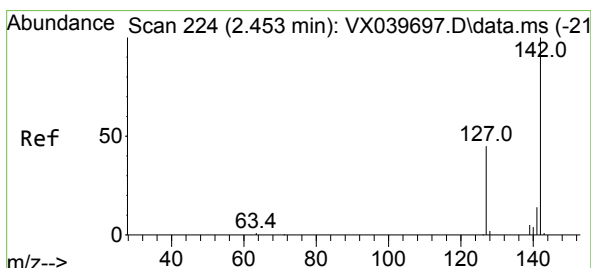
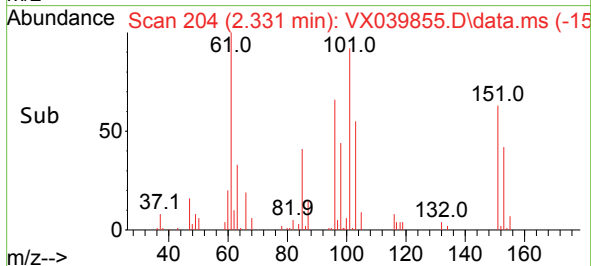
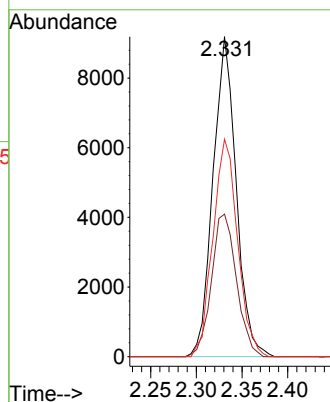
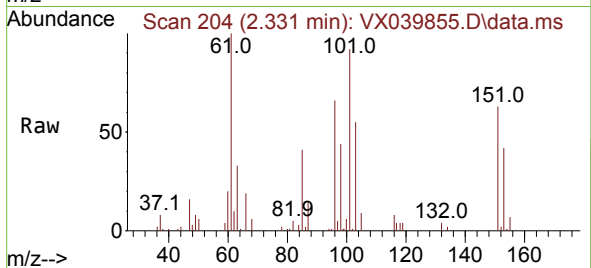
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.520 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:101 Resp: 1618
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 72.3 58.6 87.8

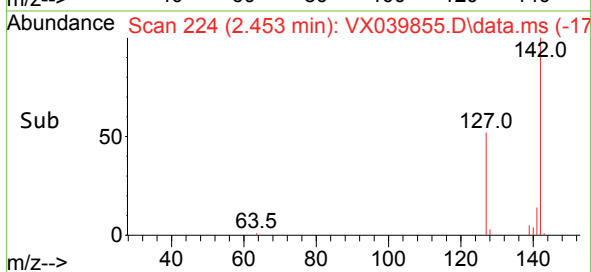
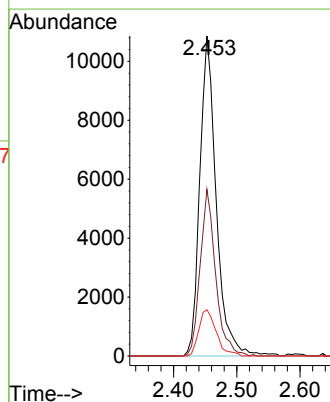
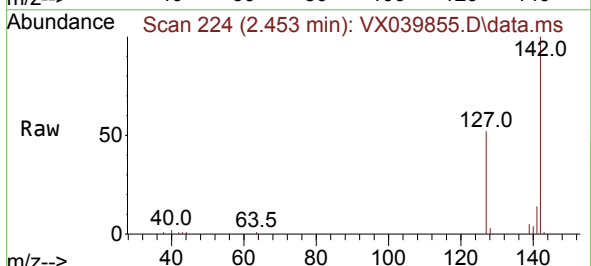
Manual Integrations
APPROVED

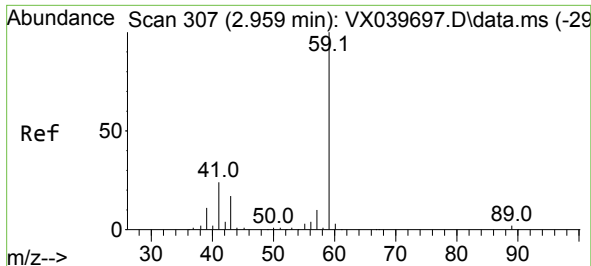
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#10
Methyl Iodide
Concen: 20.157 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

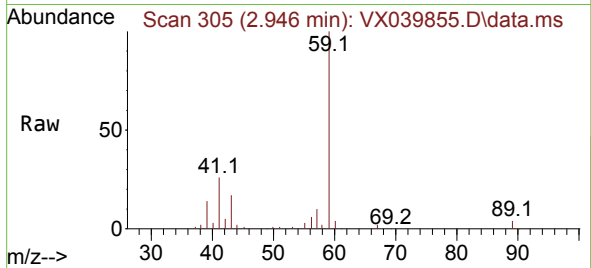
Tgt Ion:142 Resp: 19644
Ion Ratio Lower Upper
142 100
127 49.2 41.6 62.4
141 15.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 99.334 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

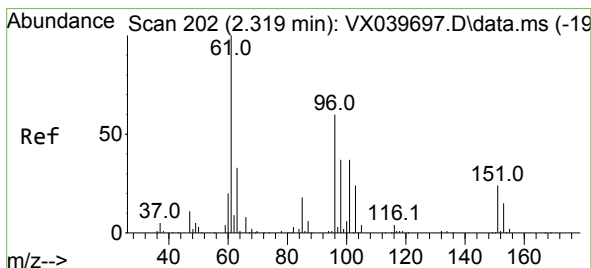
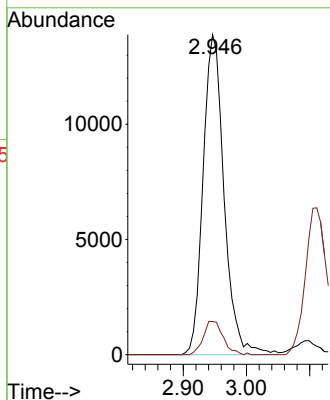
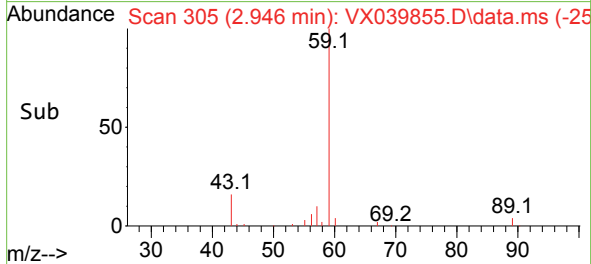
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 59 Resp: 3208
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

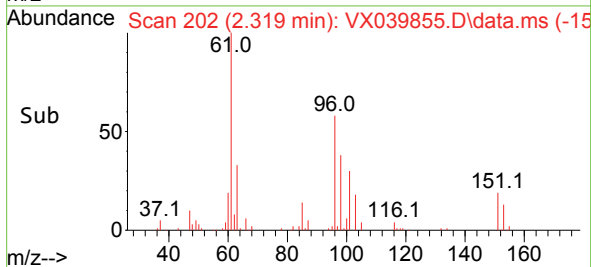
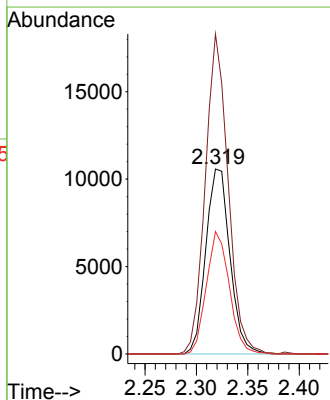
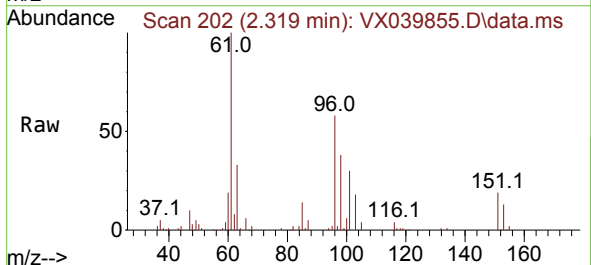
Manual Integrations
APPROVED

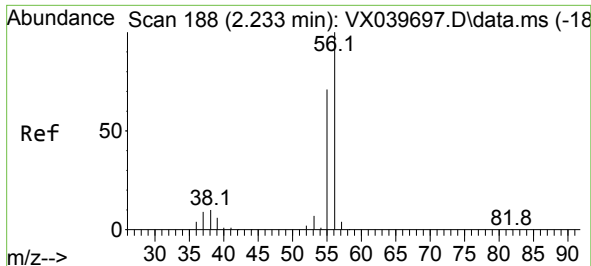
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#12
1,1-Dichloroethene
Concen: 19.390 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 96 Resp: 17287
Ion Ratio Lower Upper
96 100
61 173.1 144.6 216.8
98 66.2 50.4 75.6





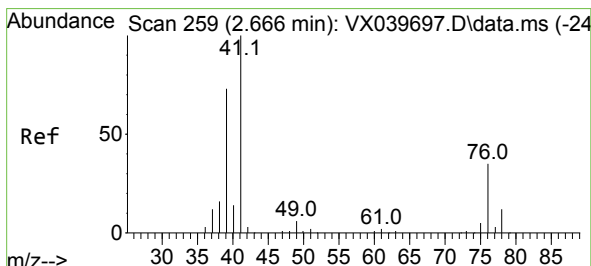
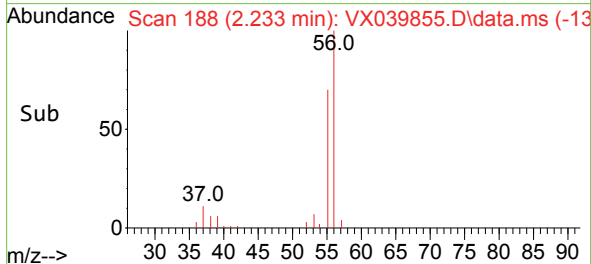
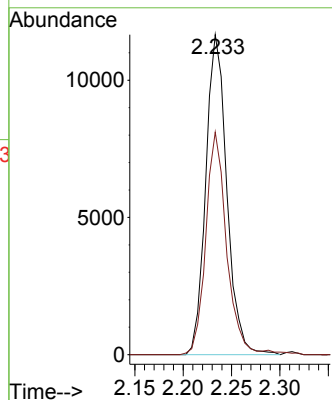
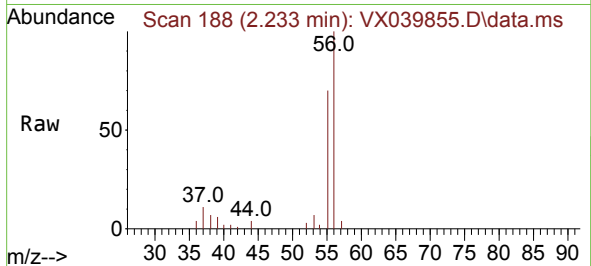
#13
Acrolein
Concen: 78.503 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 56 Resp: 1767
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

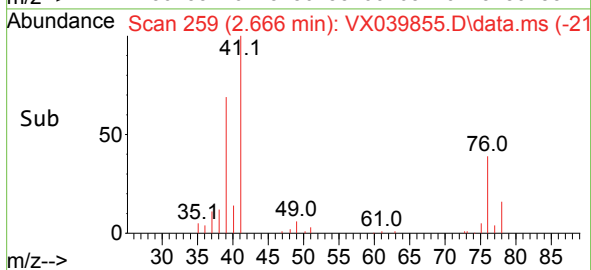
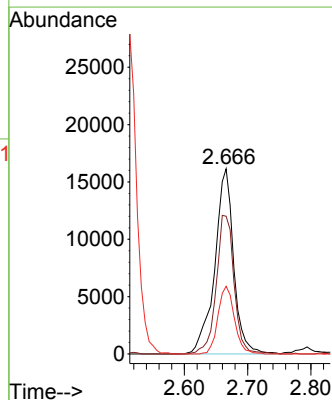
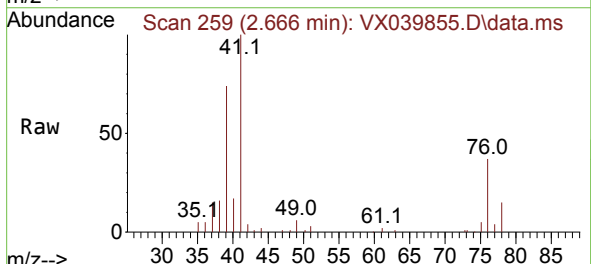
Manual Integrations
APPROVED

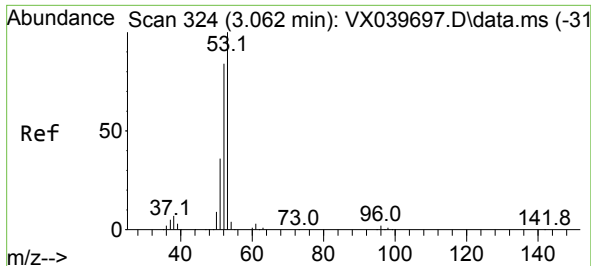
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#14
Allyl chloride
Concen: 19.180 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

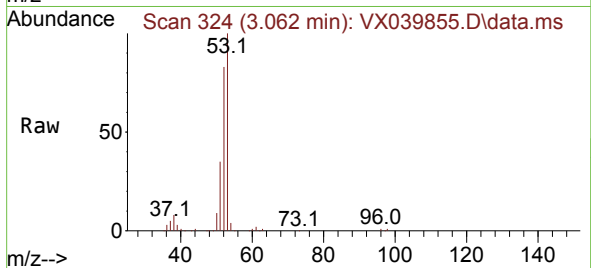
Tgt Ion: 41 Resp: 33655
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 31.5 24.3 36.5





#15
Acrylonitrile
Concen: 110.768 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

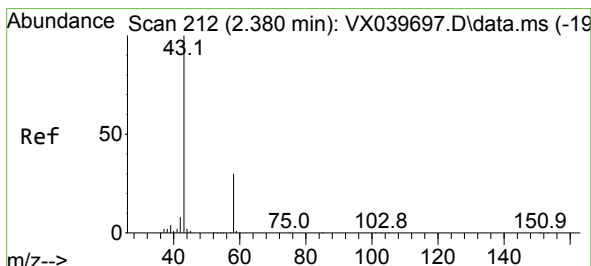
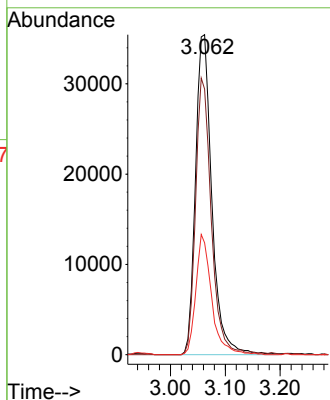
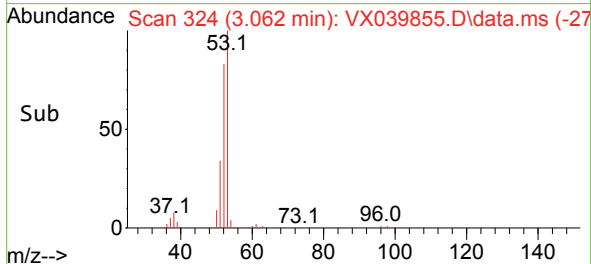
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



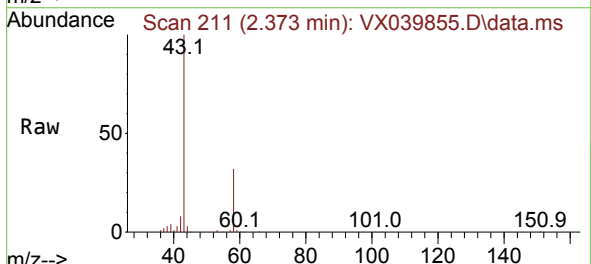
Tgt Ion: 53 Resp: 7390
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.2 29.8 44.6

Manual Integrations
APPROVED

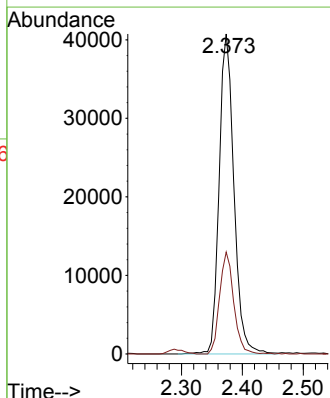
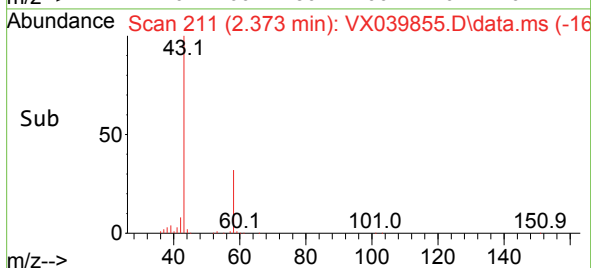
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

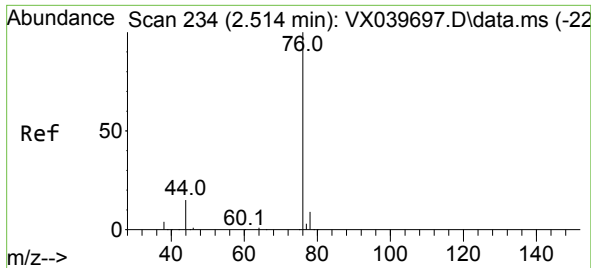


#16
Acetone
Concen: 98.045 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



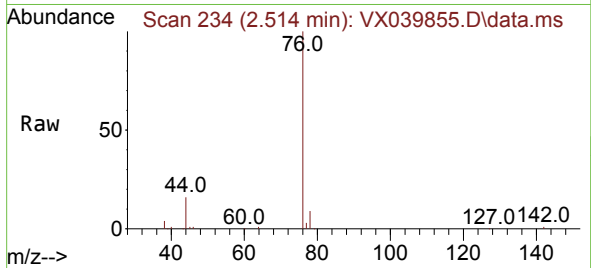
Tgt Ion: 43 Resp: 68419
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17
Carbon Disulfide
Concen: 17.548 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

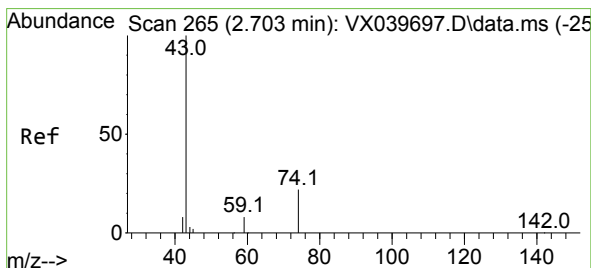
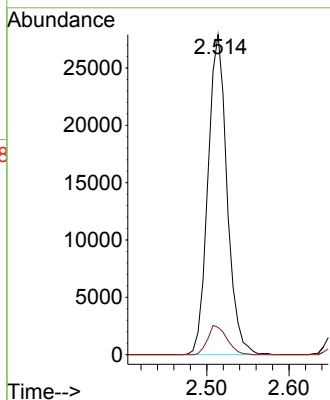
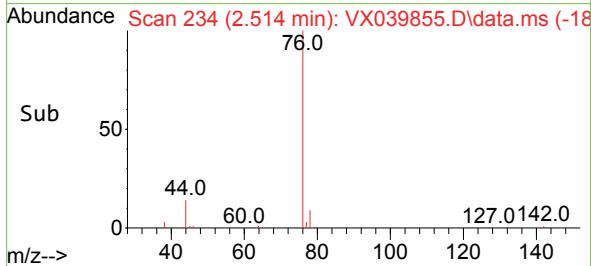
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 76 Resp: 44960
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

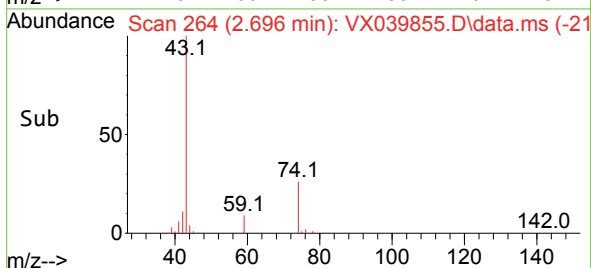
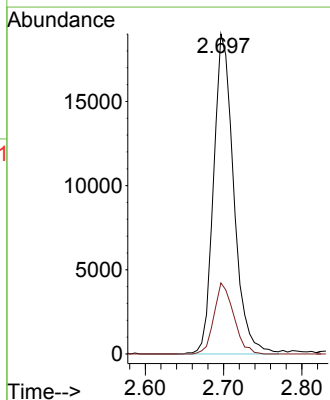
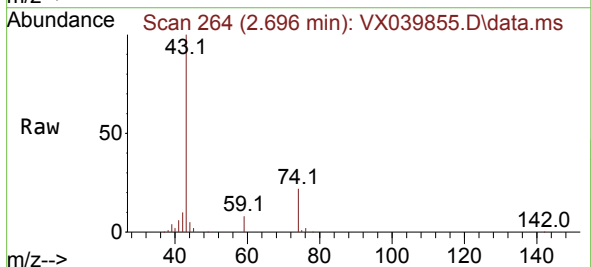
Manual Integrations
APPROVED

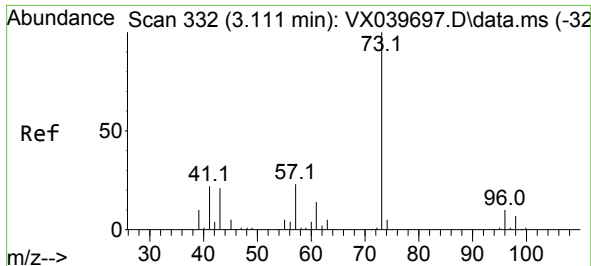
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#18
Methyl Acetate
Concen: 23.288 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

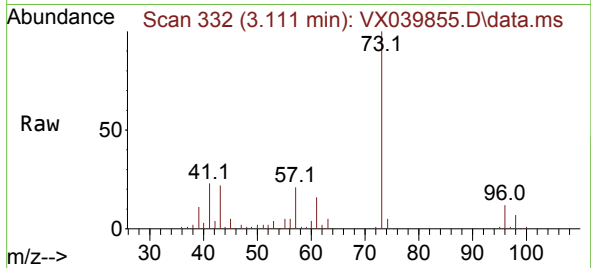
Tgt Ion: 43 Resp: 33999
Ion Ratio Lower Upper
43 100
74 21.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.304 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

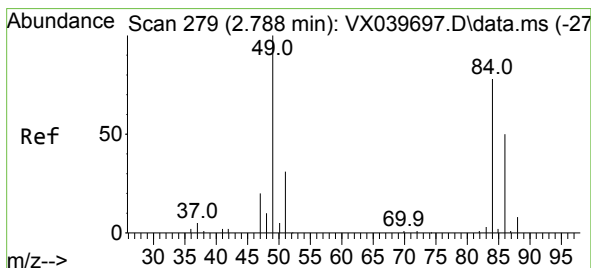
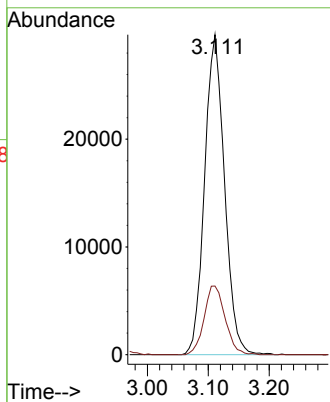
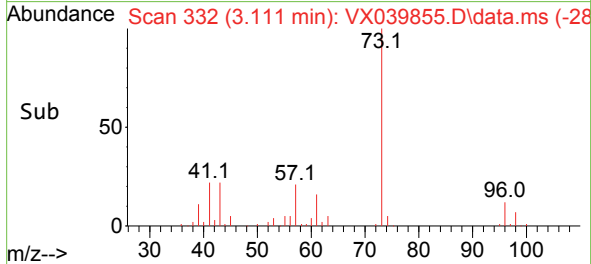
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 73 Resp: 67429
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

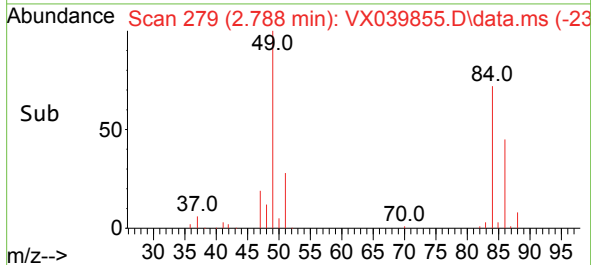
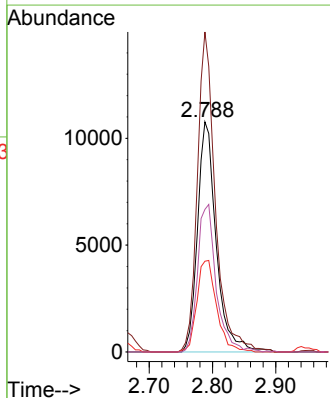
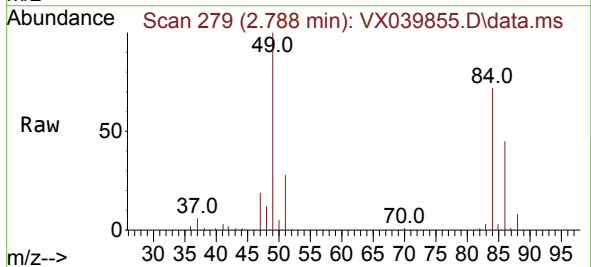
Manual Integrations
APPROVED

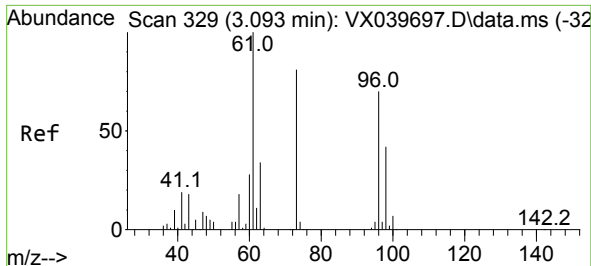
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#20
Methylene Chloride
Concen: 21.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

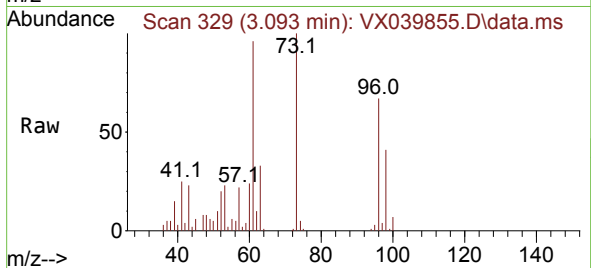
Tgt Ion: 84 Resp: 22207
Ion Ratio Lower Upper
84 100
49 139.1 103.6 155.4
51 39.4 33.8 50.6
86 62.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.796 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

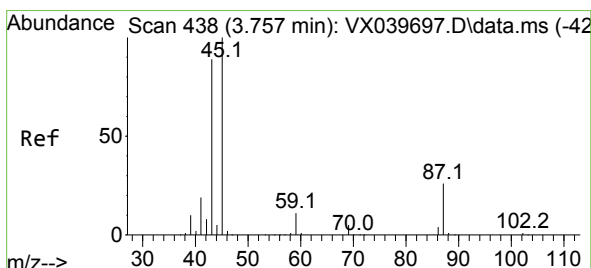
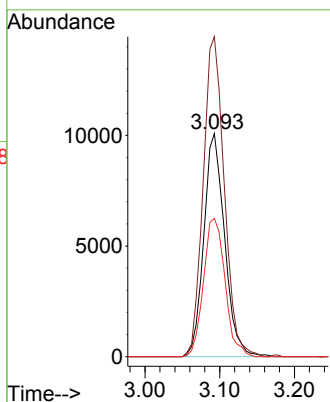
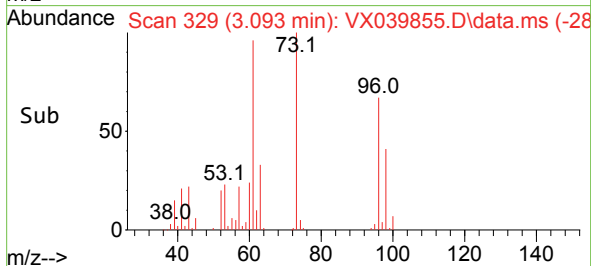
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 96 Resp: 1951
Ion Ratio Lower Upper
96 100
61 143.3 119.2 178.8
98 61.9 48.7 73.1

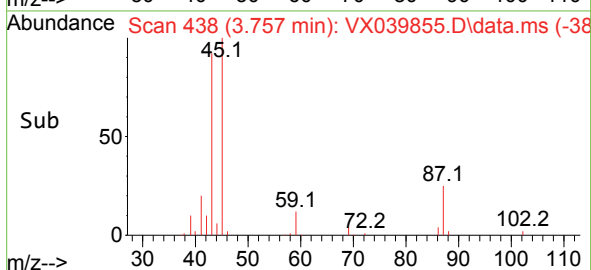
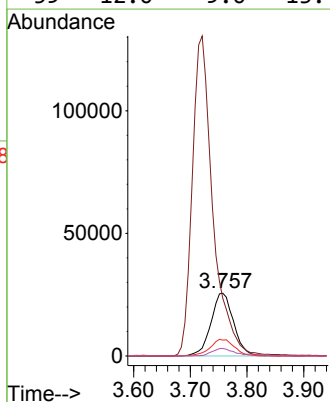
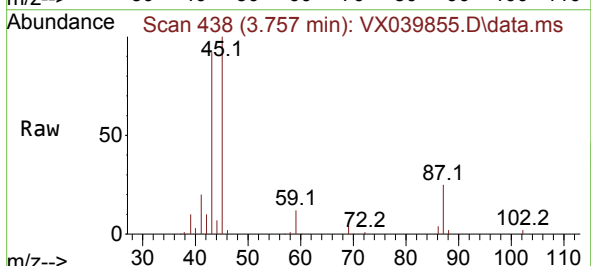
Manual Integrations
APPROVED

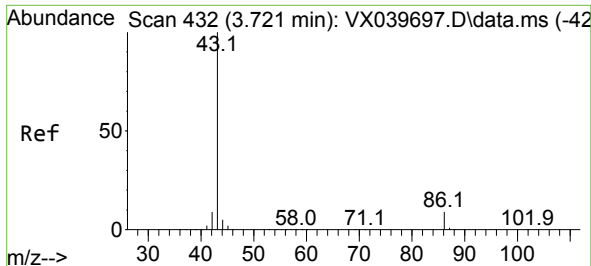
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#22
Diisopropyl ether
Concen: 21.152 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 45 Resp: 70829
Ion Ratio Lower Upper
45 100
43 89.3 69.7 104.5
87 25.3 20.8 31.2
59 12.0 9.0 13.4





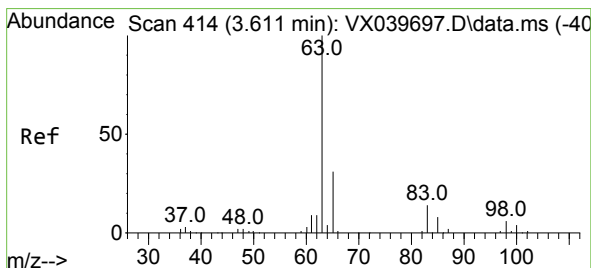
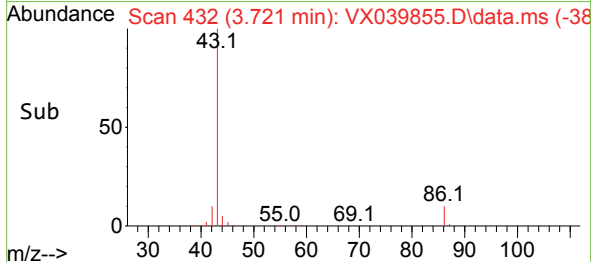
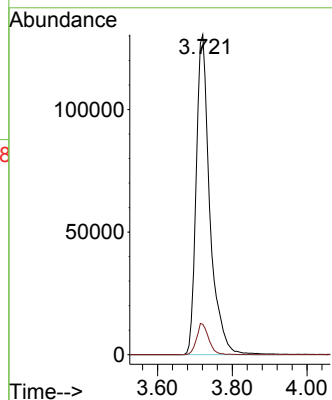
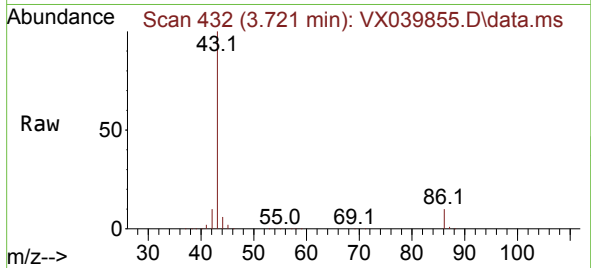
#23
 Vinyl Acetate
 Concen: 106.466 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039855.D
 Acq: 19 Jan 2024 22:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02

Tgt Ion: 43 Resp: 331392
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

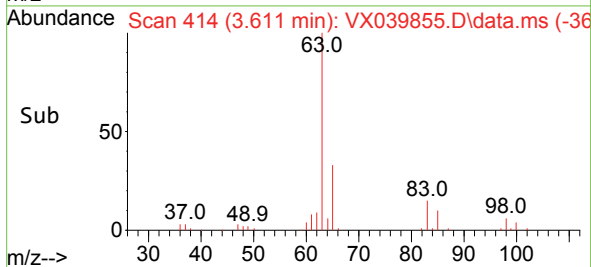
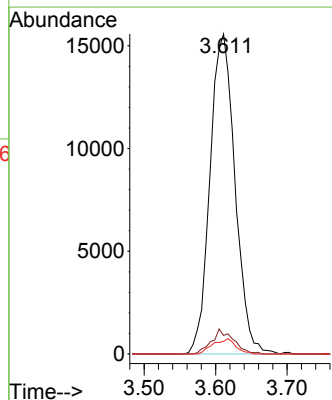
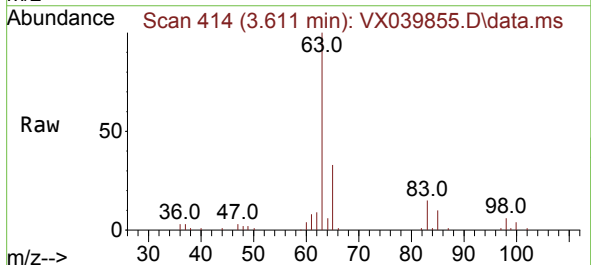
Manual Integrations
 APPROVED

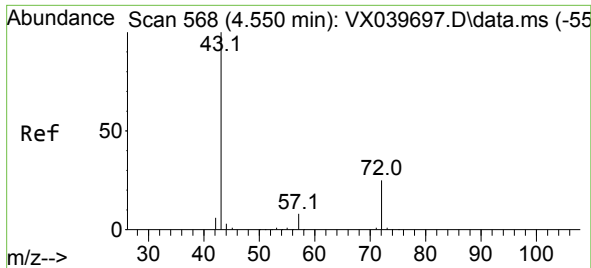
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024



#24
 1,1-Dichloroethane
 Concen: 20.583 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039855.D
 Acq: 19 Jan 2024 22:01

Tgt Ion: 63 Resp: 37917
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.0 2.1 6.5





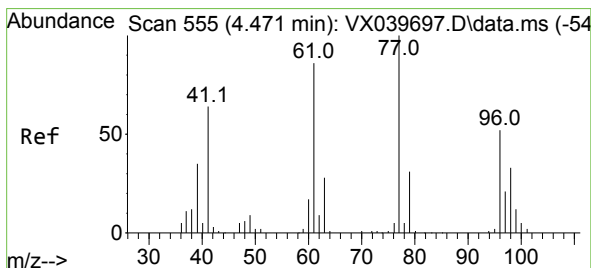
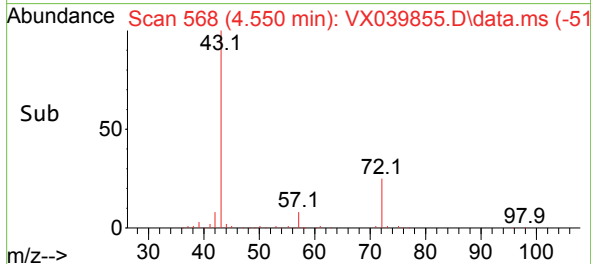
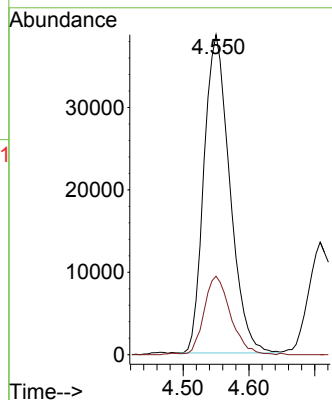
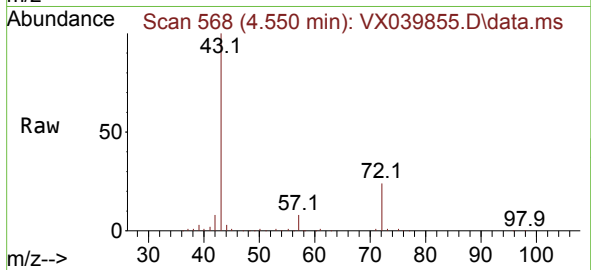
#25
2-Butanone
Concen: 105.215 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 43 Resp: 10551
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2

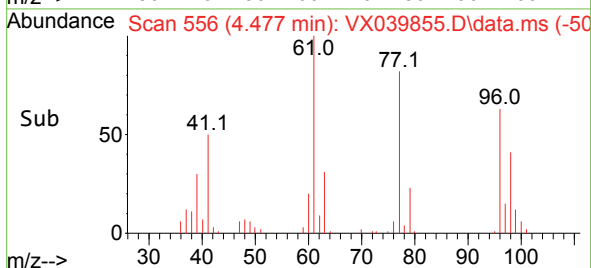
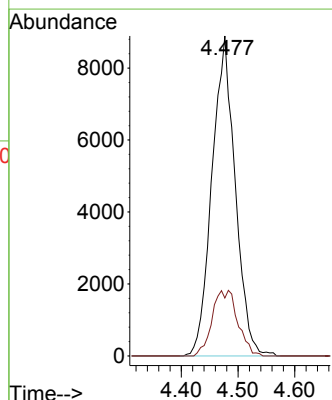
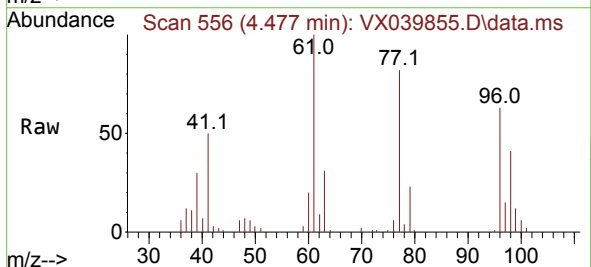
Manual Integrations
APPROVED

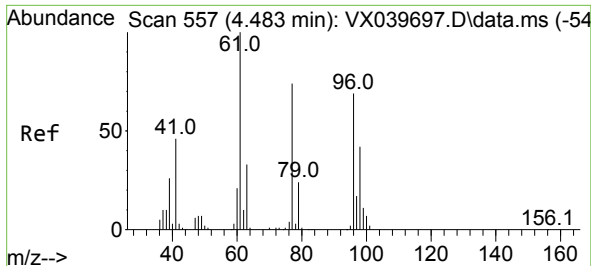
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#26
2,2-Dichloropropane
Concen: 17.112 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

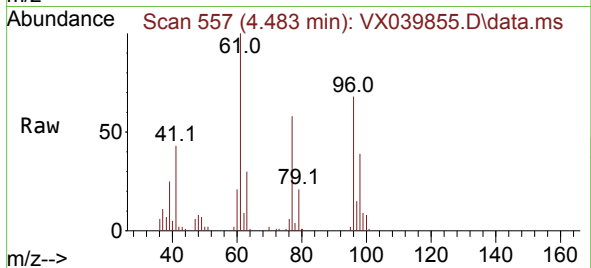
Tgt Ion: 77 Resp: 25300
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.161 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

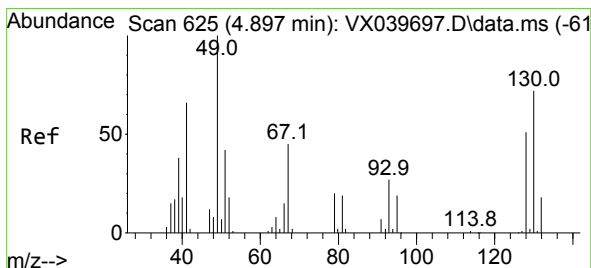
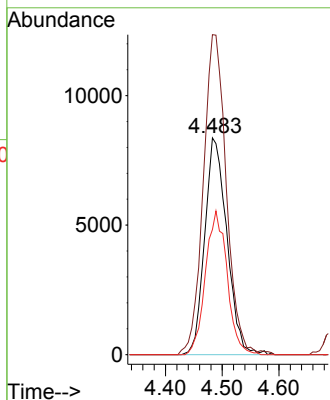
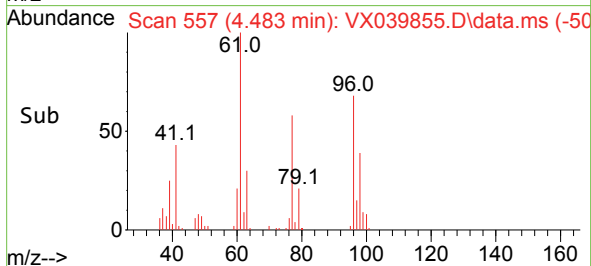
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



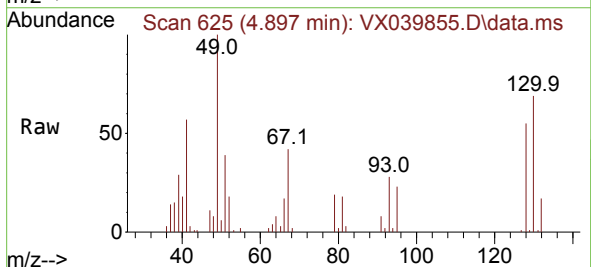
Tgt Ion: 96 Resp: 22770
Ion Ratio Lower Upper
96 100
61 153.3 0.0 312.2
98 64.6 0.0 129.0

Manual Integrations
APPROVED

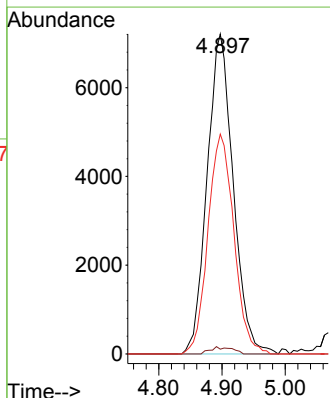
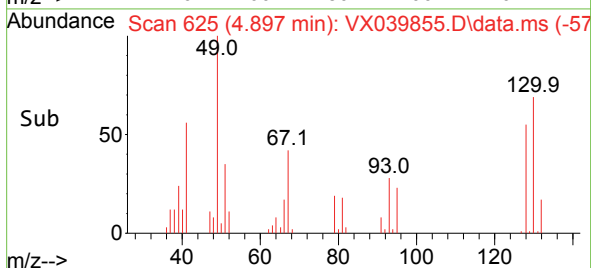
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

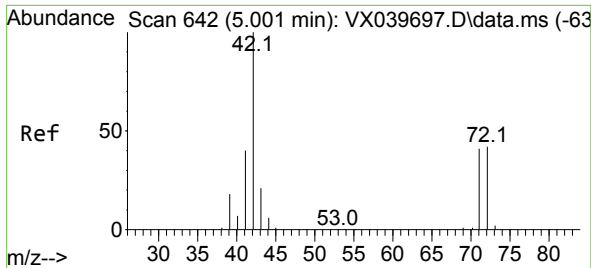


#28
Bromochloromethane
Concen: 24.744 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



Tgt Ion: 49 Resp: 20662
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 68.3 57.5 86.3





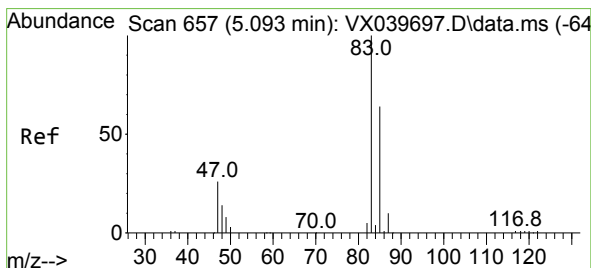
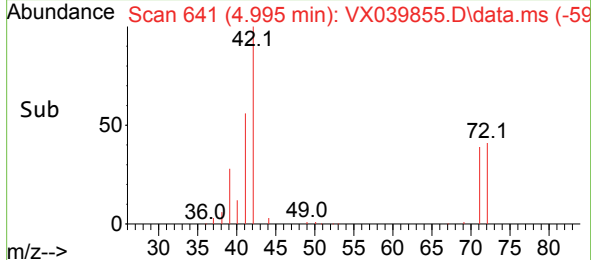
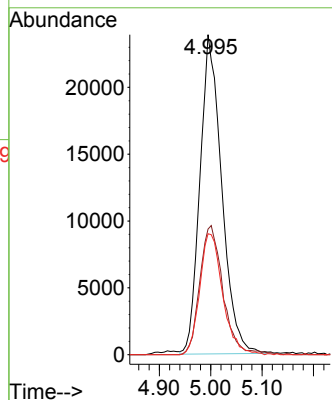
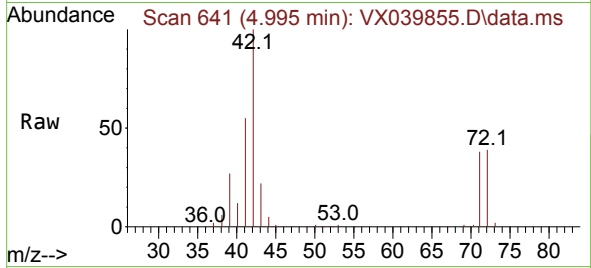
#29
Tetrahydrofuran
Concen: 108.914 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 42 Resp: 7030
Ion Ratio Lower Upper
42 100
72 43.0 34.2 51.4
71 39.8 32.2 48.2

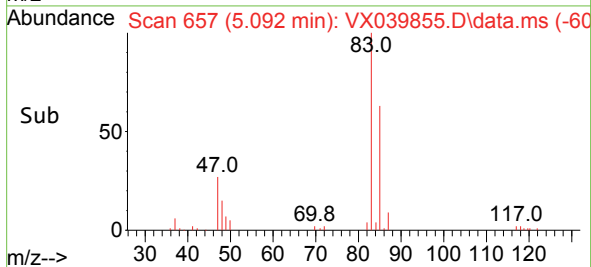
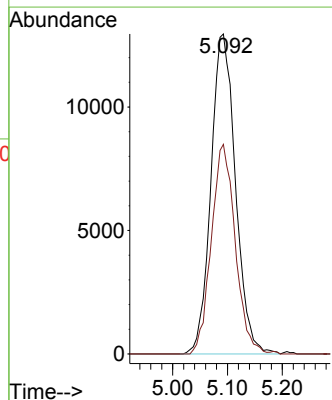
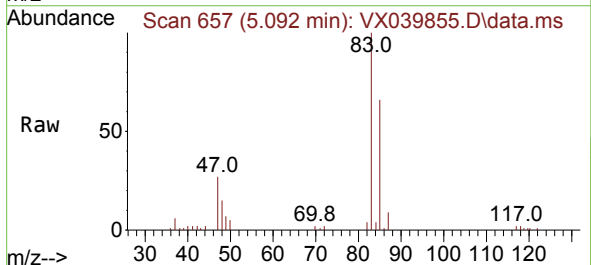
Manual Integrations
APPROVED

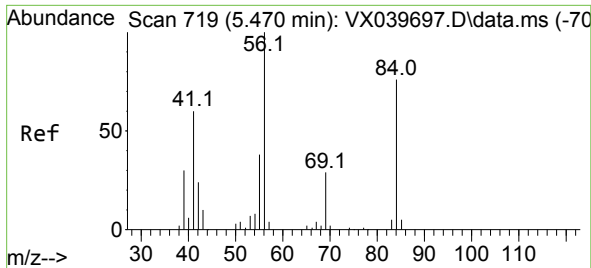
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#30
Chloroform
Concen: 22.152 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

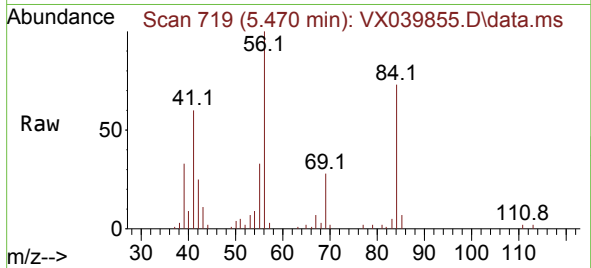
Tgt Ion: 83 Resp: 40284
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 17.164 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

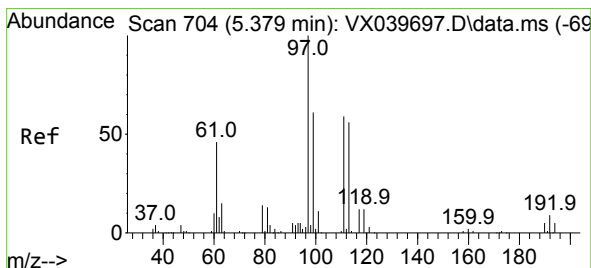
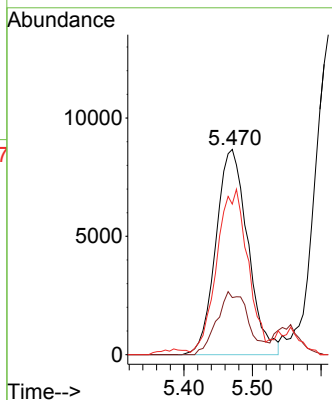
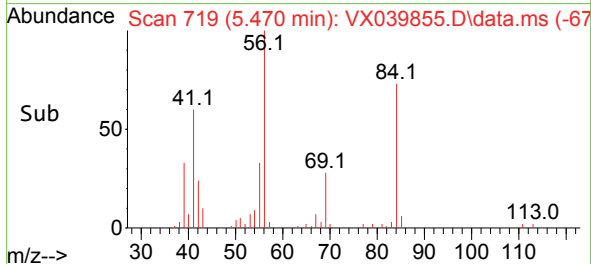
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 56 Resp: 2810
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 71.1 65.9 98.9

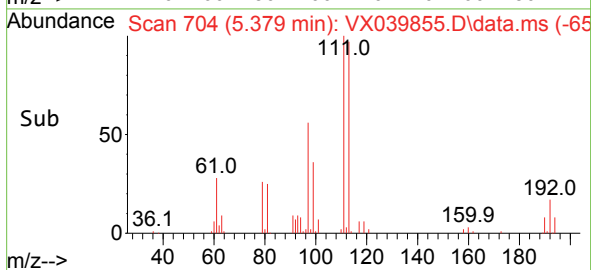
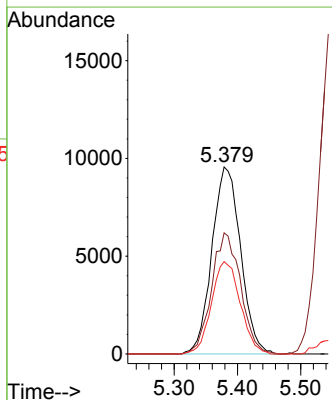
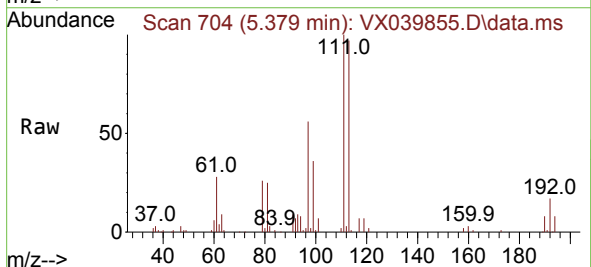
Manual Integrations
APPROVED

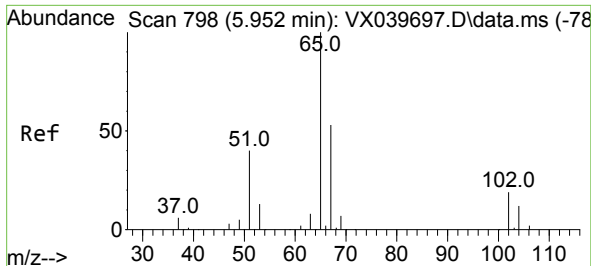
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.328 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 97 Resp: 30091
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 49.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.287 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion: 65 Resp: 68602

Ion Ratio Lower Upper

65 100

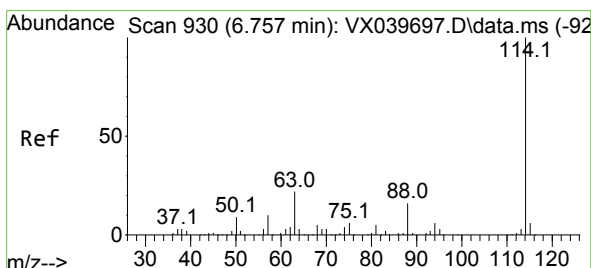
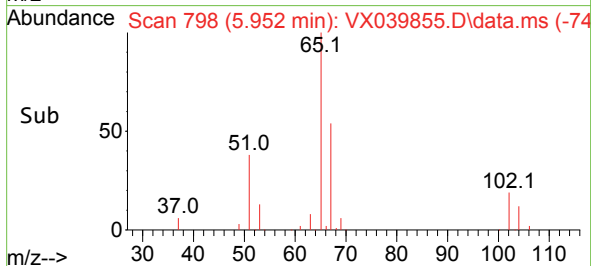
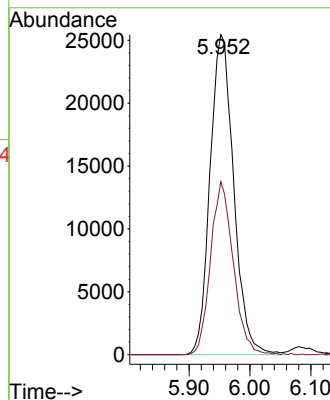
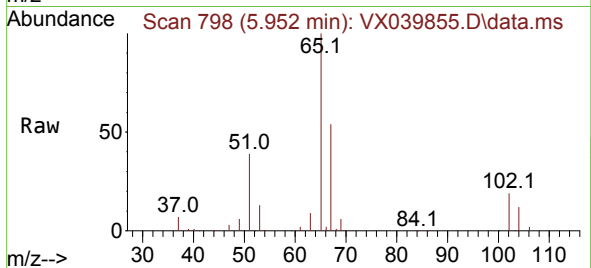
67 51.9 0.0 100.2

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: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

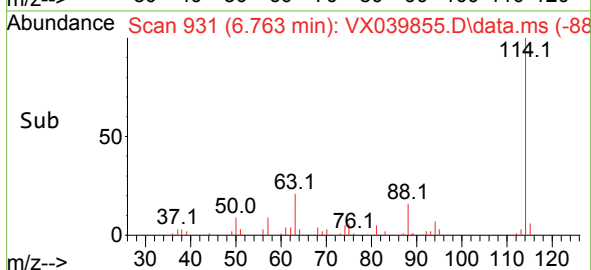
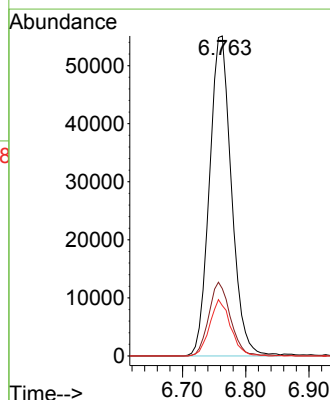
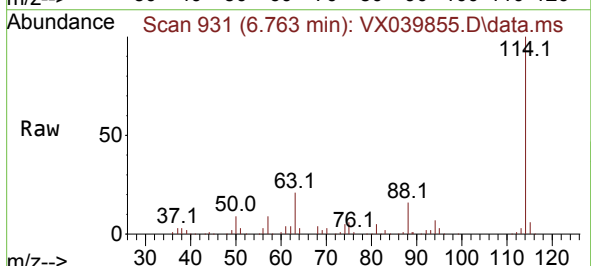
Tgt Ion:114 Resp: 133372

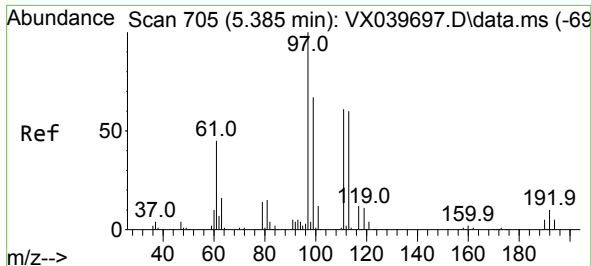
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

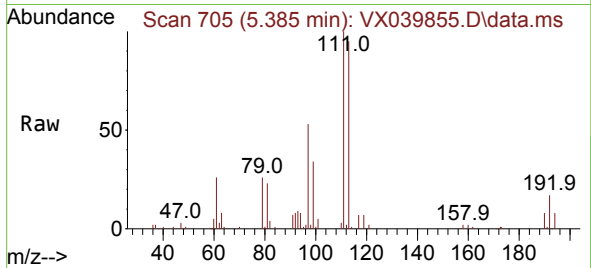
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

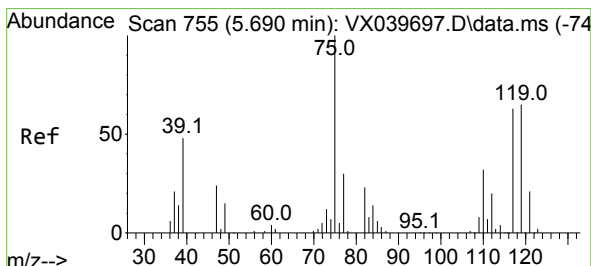
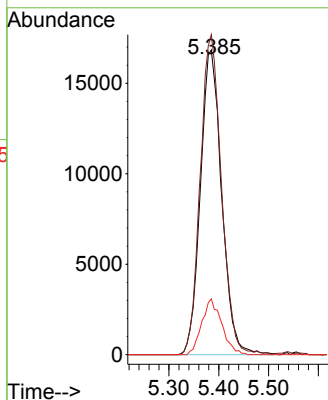
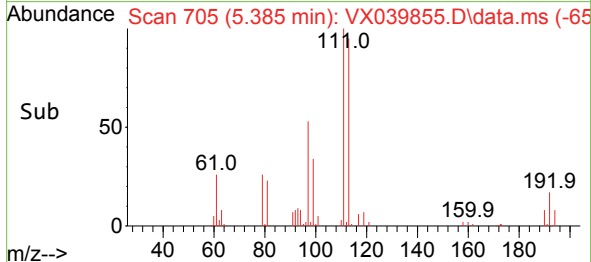
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:113 Resp: 49872
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 17.2 13.3 19.9

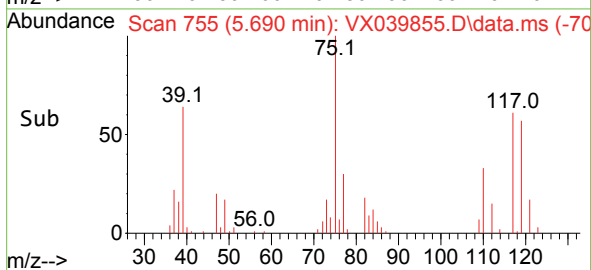
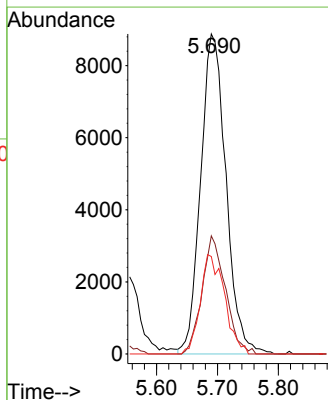
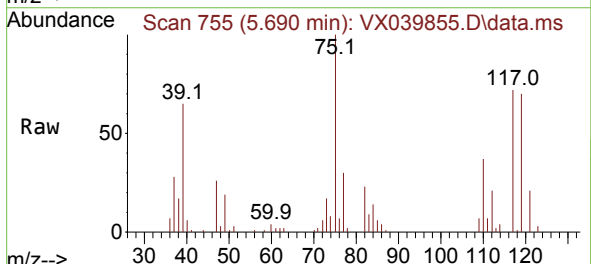
Manual Integrations
APPROVED

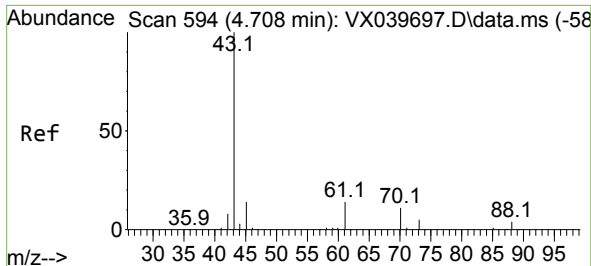
Reviewed By :John Carbone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#36
1,1-Dichloropropene
Concen: 18.356 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

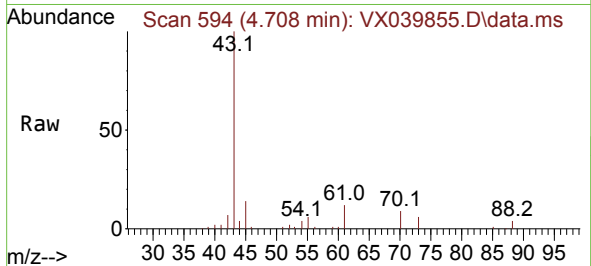
Tgt Ion: 75 Resp: 25667
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 29.8 24.7 37.1





#37
Ethyl Acetate
Concen: 19.737 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

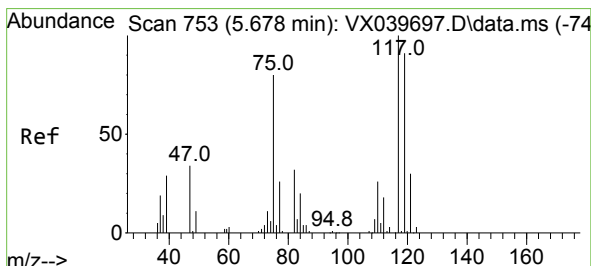
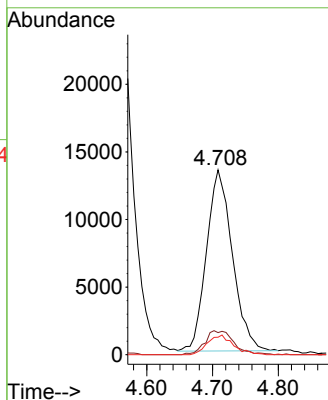
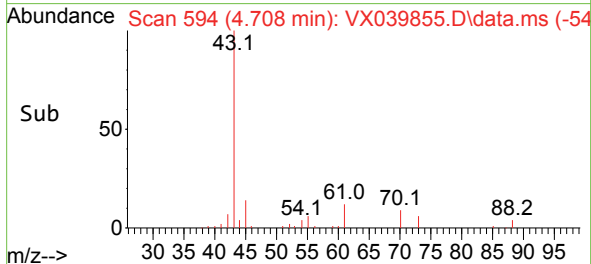
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 43 Resp: 36818
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 10.8 8.3 12.5

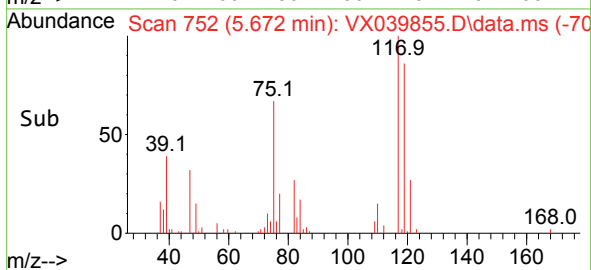
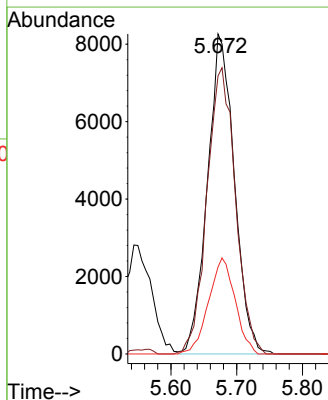
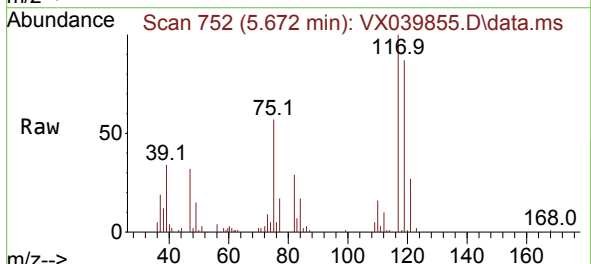
Manual Integrations
APPROVED

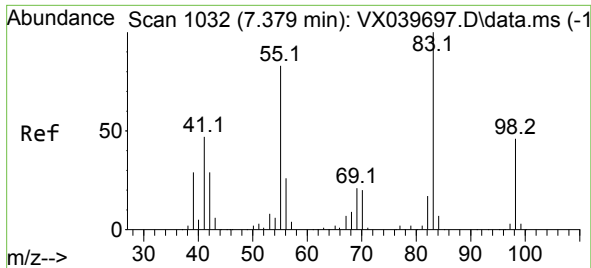
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#38
Carbon Tetrachloride
Concen: 18.386 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

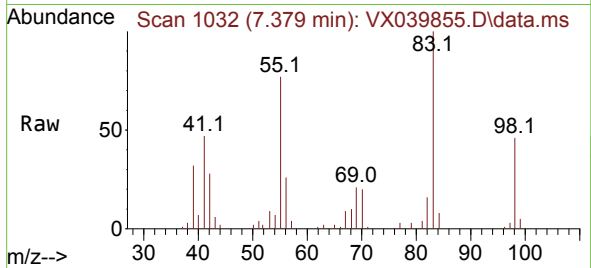
Tgt Ion:117 Resp: 23546
Ion Ratio Lower Upper
117 100
119 86.9 78.2 117.2
121 27.2 24.4 36.6





#39
Methylcyclohexane
Concen: 16.610 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

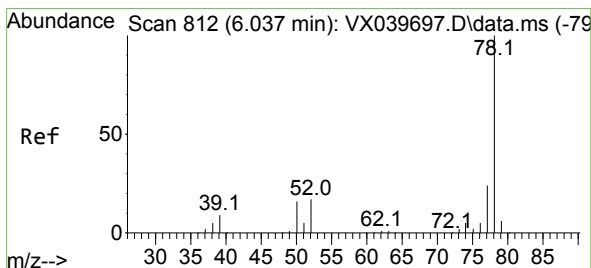
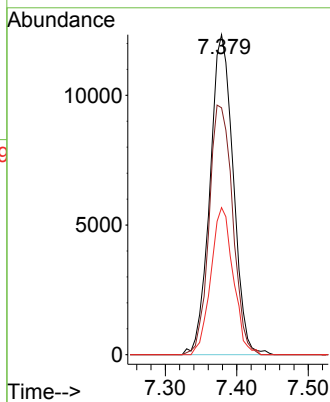
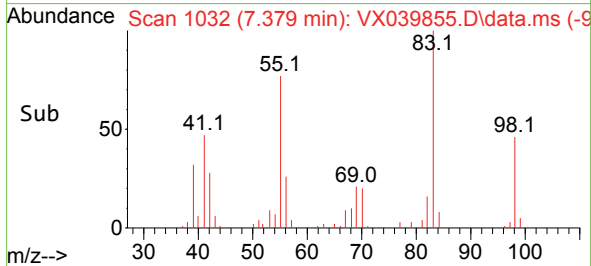
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 83 Resp: 27889
Ion Ratio Lower Upper
83 100
55 77.1 64.6 97.0
98 45.9 36.7 55.1

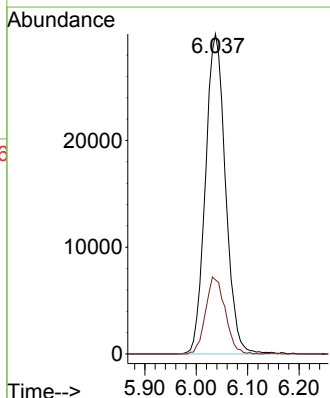
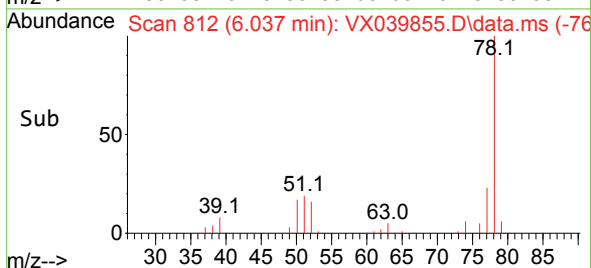
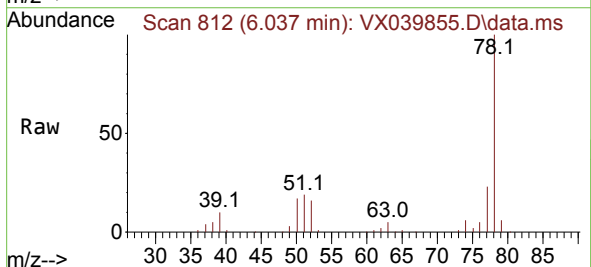
Manual Integrations
APPROVED

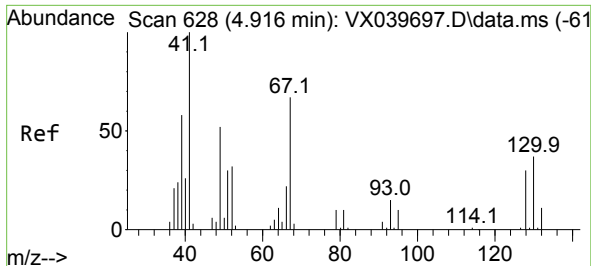
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#40
Benzene
Concen: 20.488 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

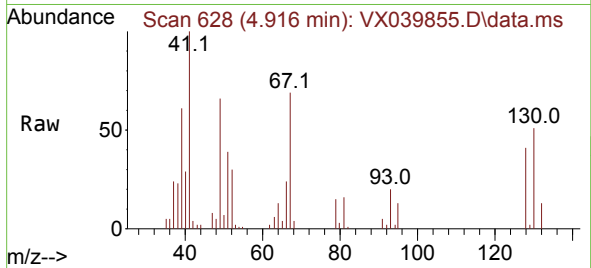
Tgt Ion: 78 Resp: 81122
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 22.042 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

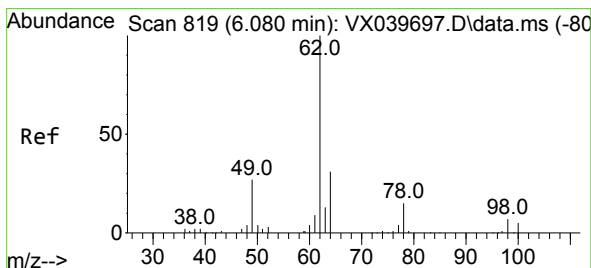
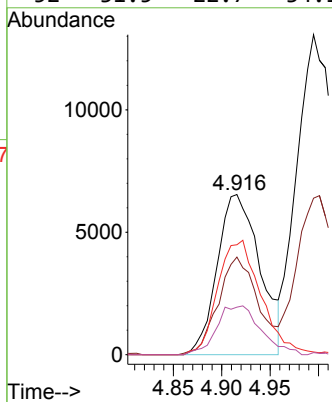
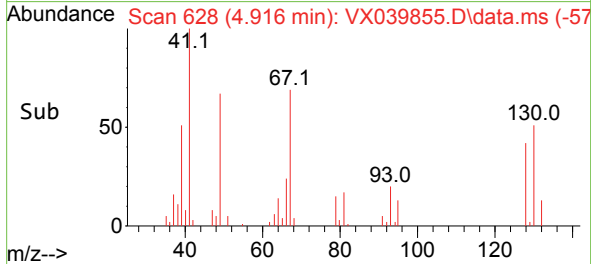
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 41 Resp: 2010
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 72.5 52.6 78.8
52 31.5 22.7 34.1

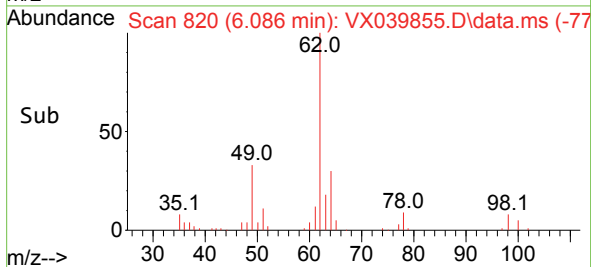
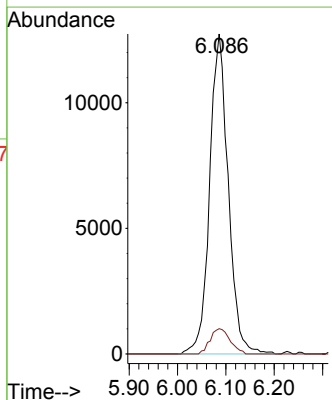
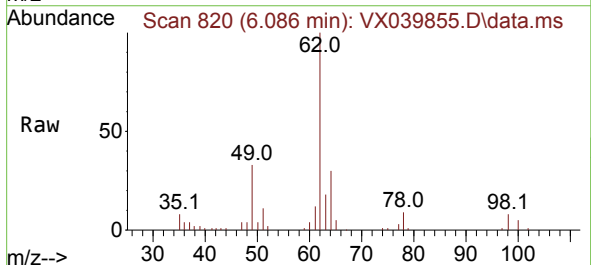
Manual Integrations
APPROVED

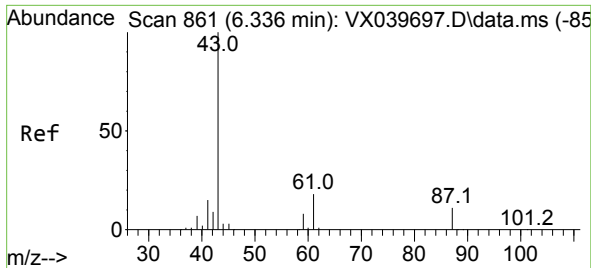
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#42
1,2-Dichloroethane
Concen: 22.577 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

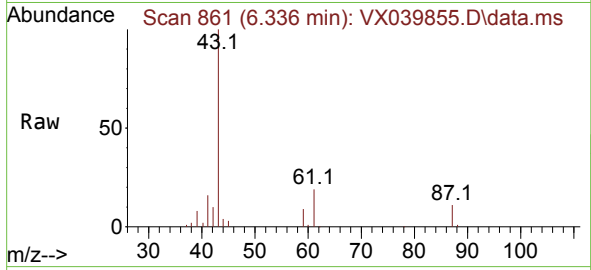
Tgt Ion: 62 Resp: 33985
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 21.136 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

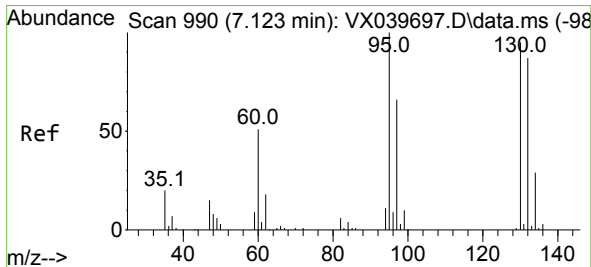
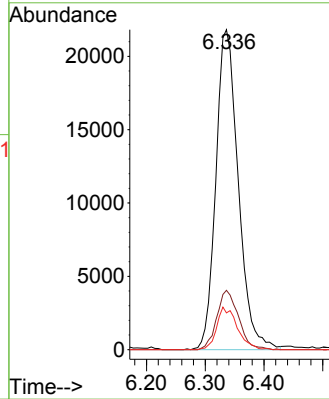
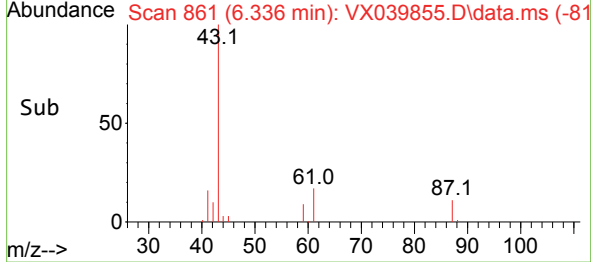
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 43 Resp: 5783
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 12.3 9.8 14.6

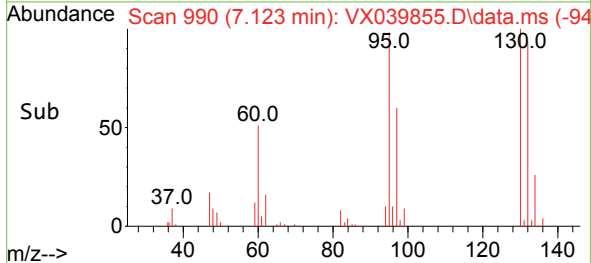
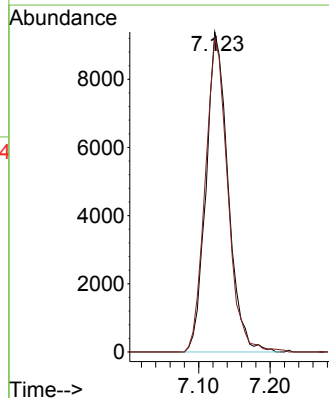
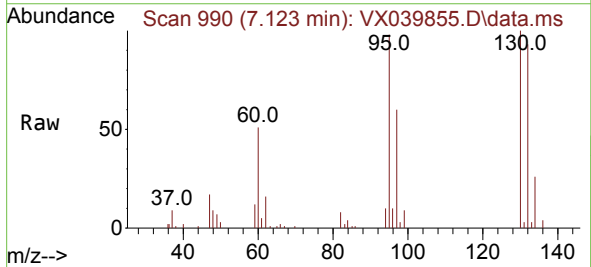
Manual Integrations
APPROVED

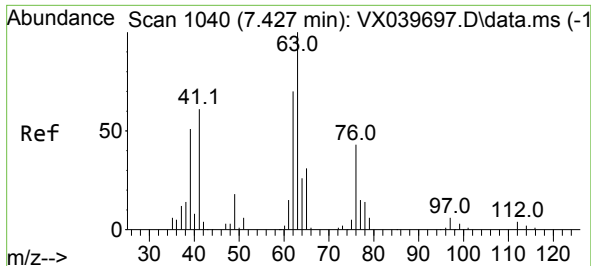
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#44
Trichloroethene
Concen: 20.734 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion:130 Resp: 20119
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.000 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion: 63 Resp: 2230

Ion Ratio Lower Upper

63 100

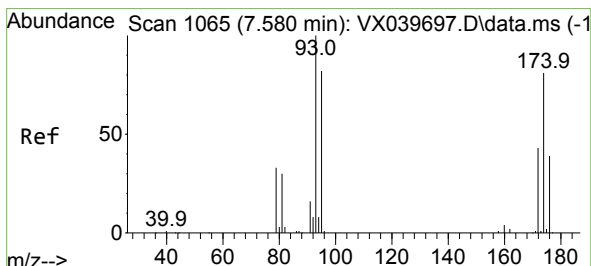
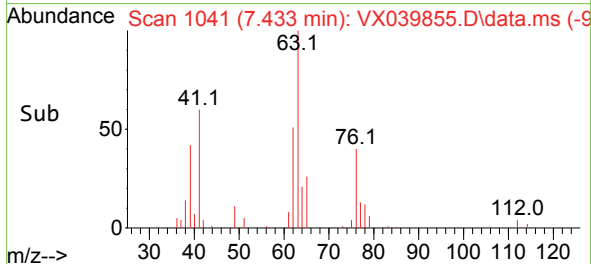
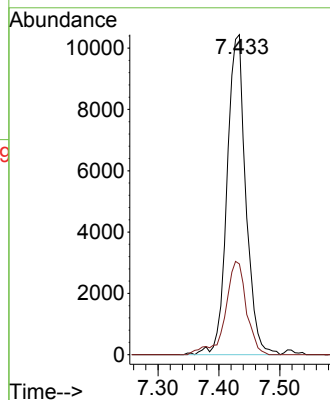
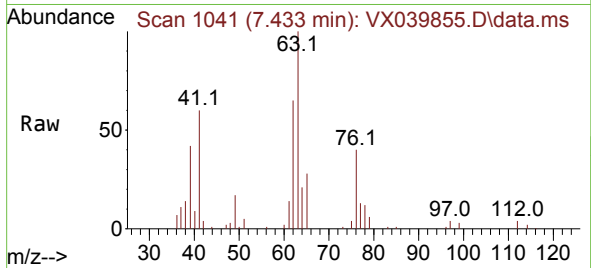
65 28.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#46

Dibromomethane

Concen: 22.697 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

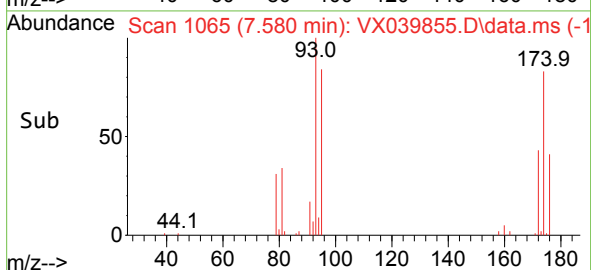
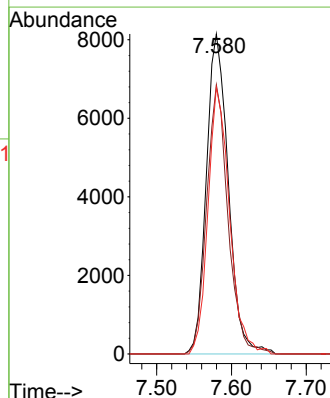
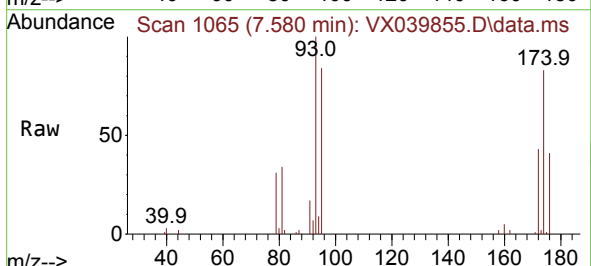
Tgt Ion: 93 Resp: 16651

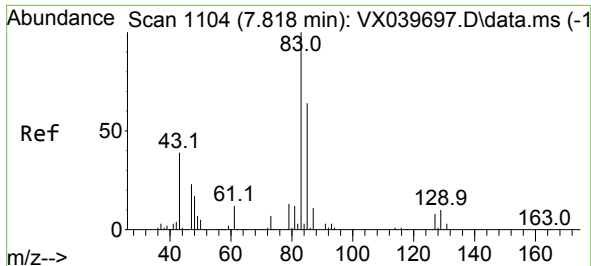
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

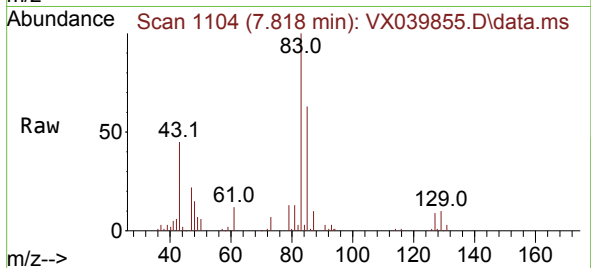
174 81.8 69.4 104.0





#47
Bromodichloromethane
Concen: 22.046 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

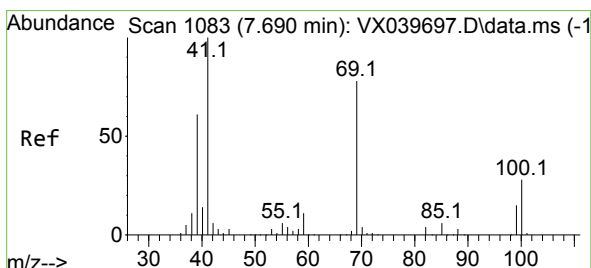
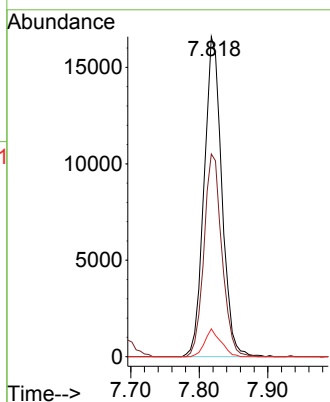
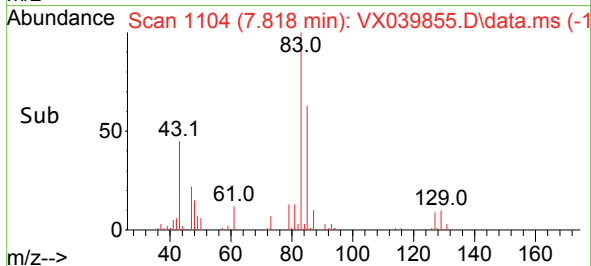
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 83 Resp: 29954
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.7 7.1 10.7

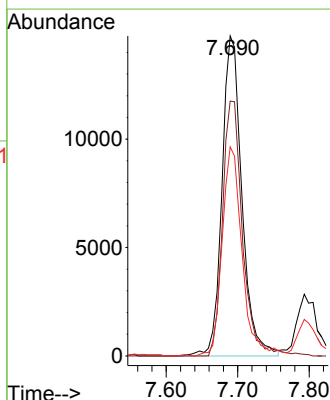
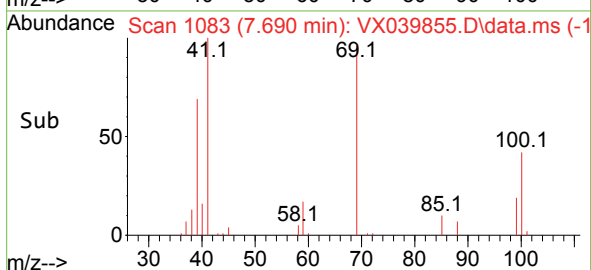
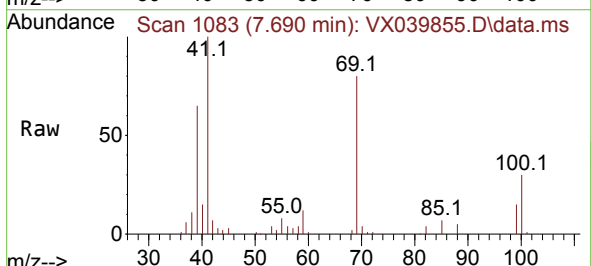
Manual Integrations
APPROVED

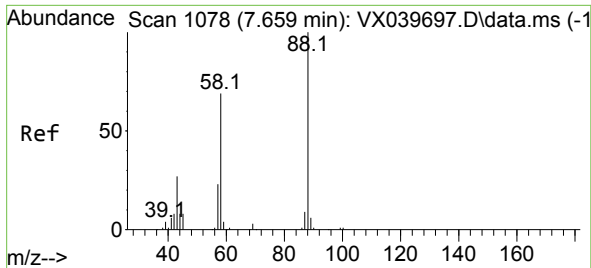
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#48
Methyl methacrylate
Concen: 21.227 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

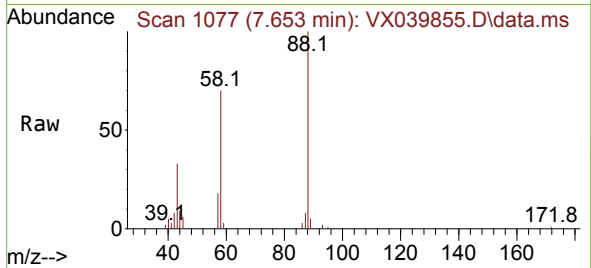
Tgt Ion: 41 Resp: 28552
Ion Ratio Lower Upper
41 100
69 80.1 59.2 88.8
39 65.4 47.7 71.5





#49
1,4-Dioxane
Concen: 446.354 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

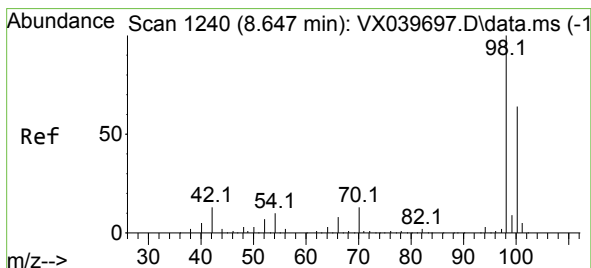
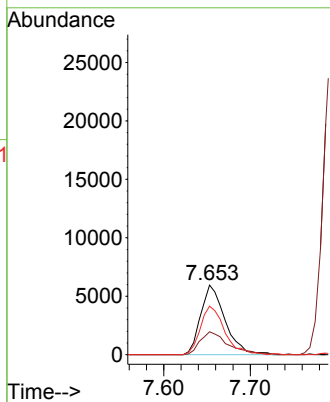
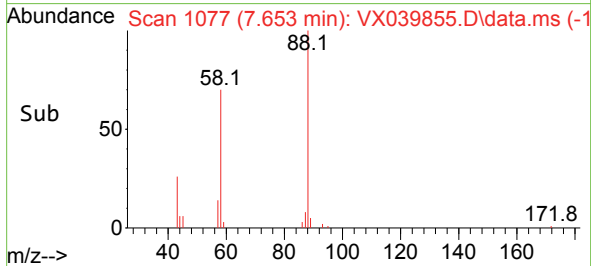
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 88 Resp: 11617
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0
58 69.0 60.1 90.1

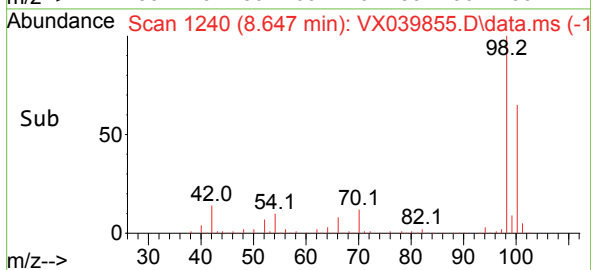
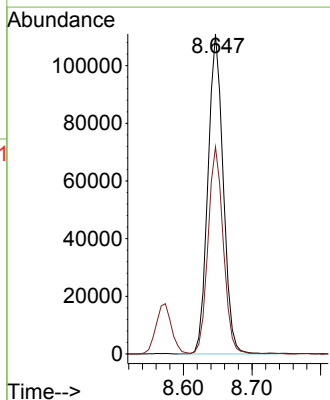
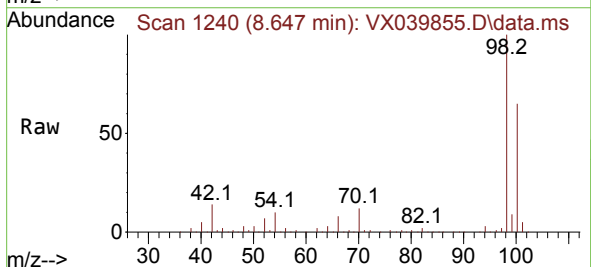
Manual Integrations
APPROVED

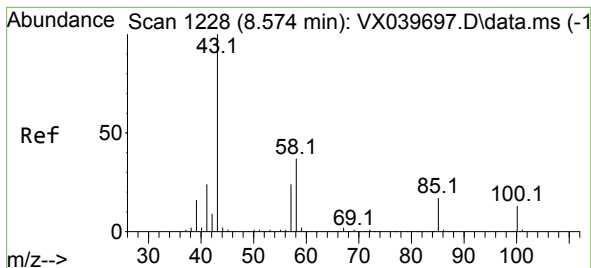
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#50
Toluene-d8
Concen: 50.765 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 98 Resp: 171995
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





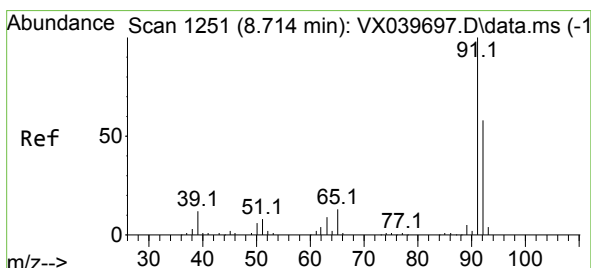
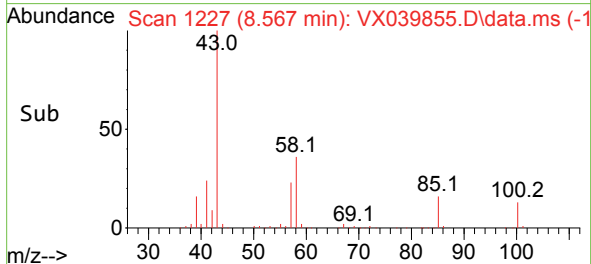
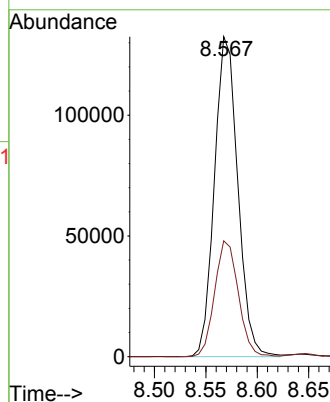
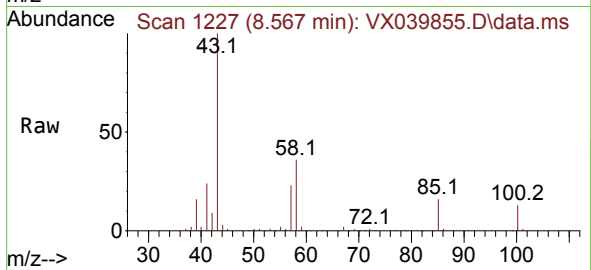
#51
4-Methyl-2-Pentanone
Concen: 111.170 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 43 Resp: 209515
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6

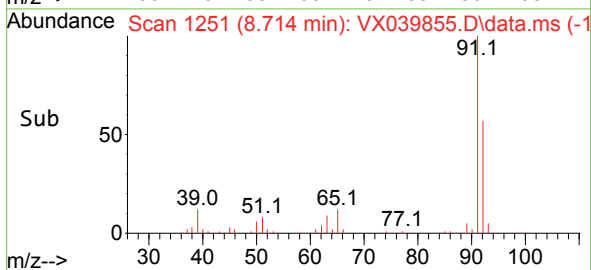
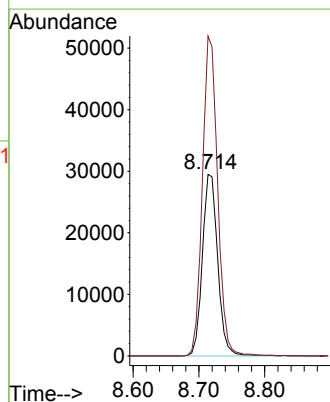
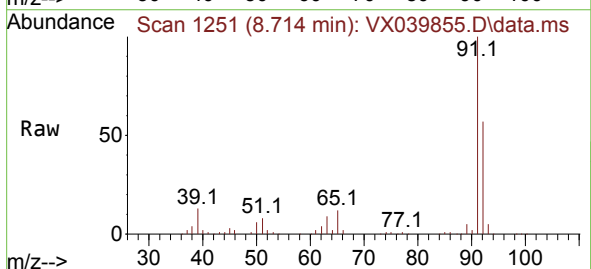
Manual Integrations
APPROVED

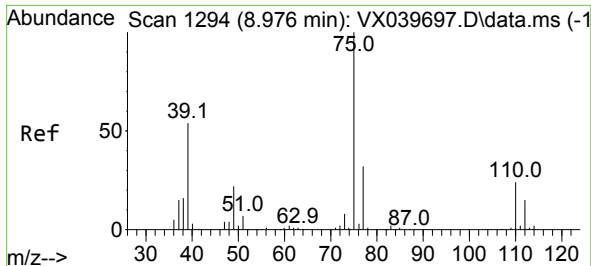
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#52
Toluene
Concen: 20.176 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

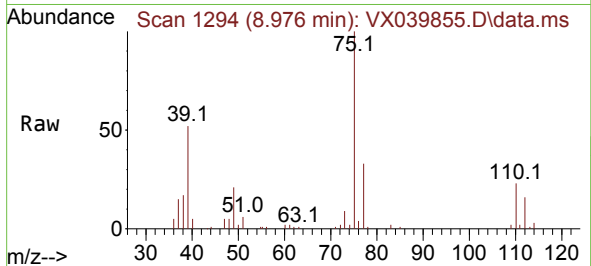
Tgt Ion: 92 Resp: 47715
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 20.727 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039855.D
 Acq: 19 Jan 2024 22:01

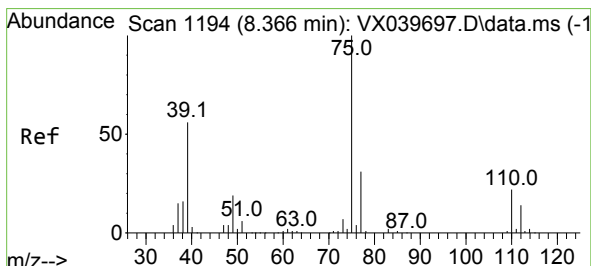
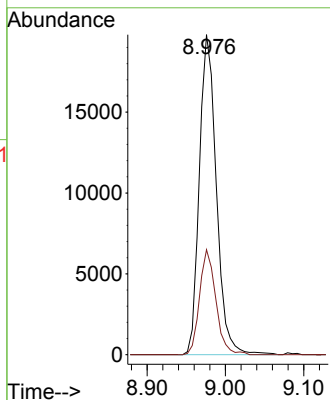
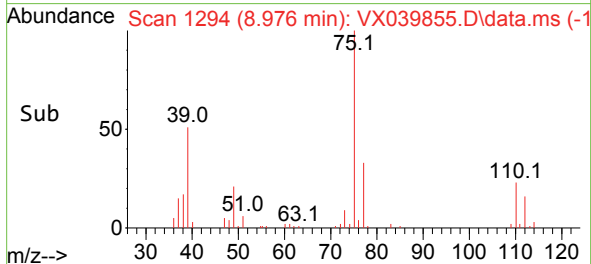
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02



Tgt Ion: 75 Resp: 2988
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5

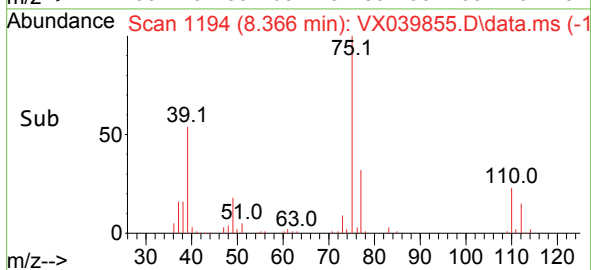
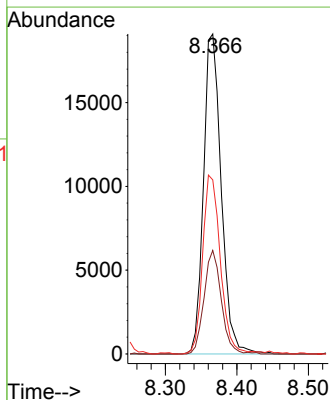
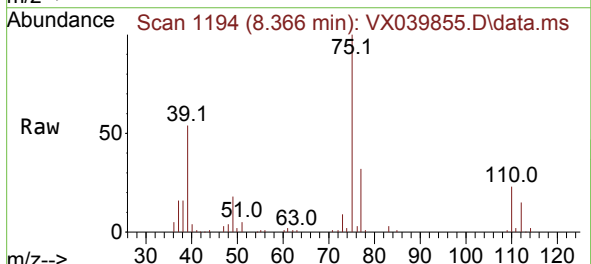
Manual Integrations
 APPROVED

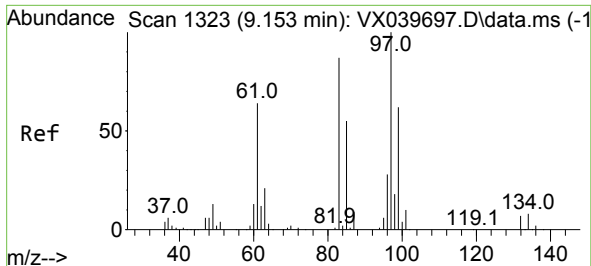
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.763 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039855.D
 Acq: 19 Jan 2024 22:01

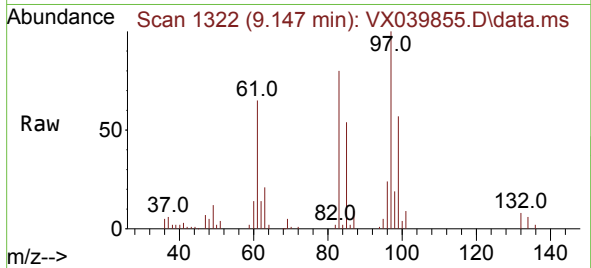
Tgt Ion: 75 Resp: 32916
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 54.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.229 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

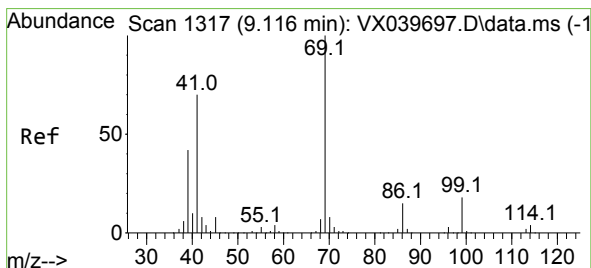
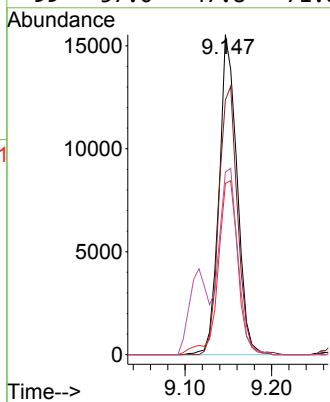
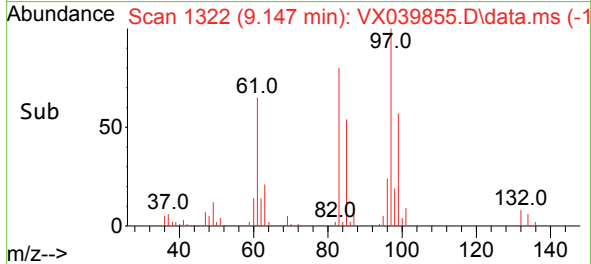
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.8	98.8
85	53.5	41.6	62.4
99	57.0	47.8	71.8

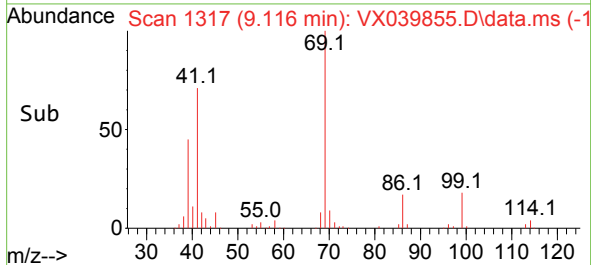
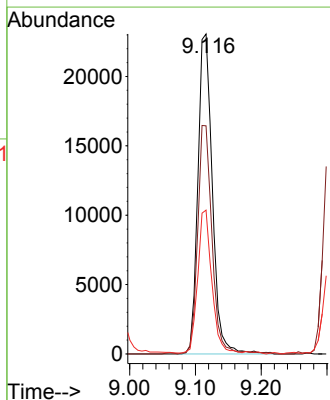
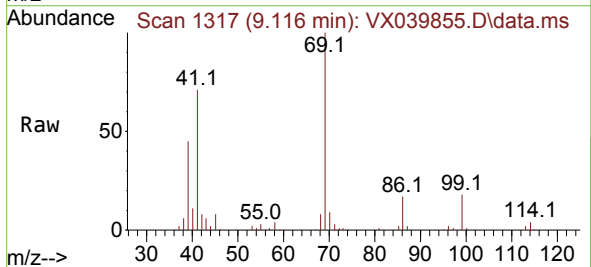
Manual Integrations
APPROVED

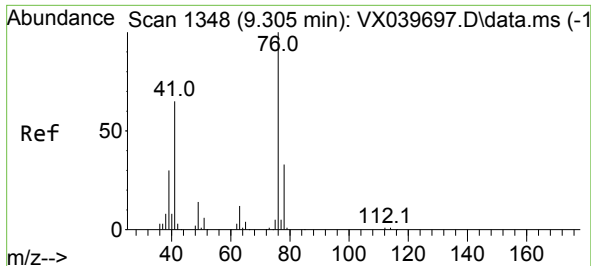
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#56
Ethyl methacrylate
Concen: 21.660 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.9	56.8	85.2
39	43.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.781 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

Tgt Ion: 76 Resp: 3716

Ion Ratio Lower Upper

76 100

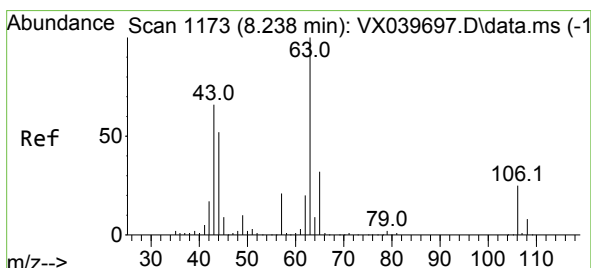
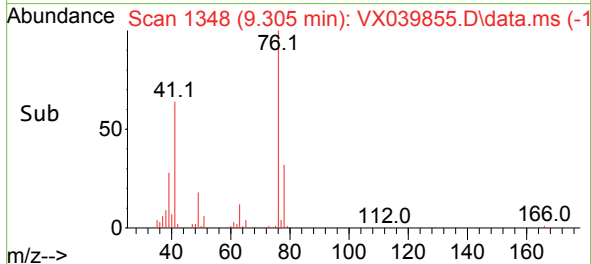
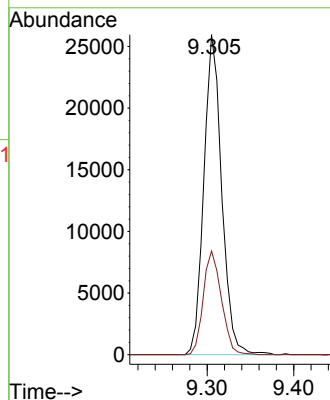
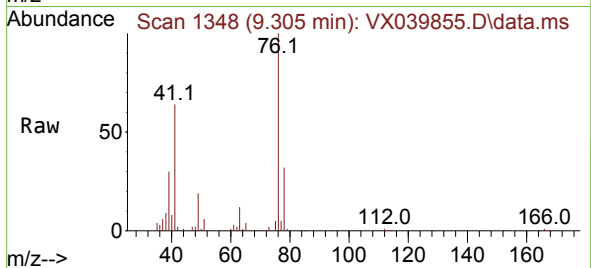
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.838 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039855.D

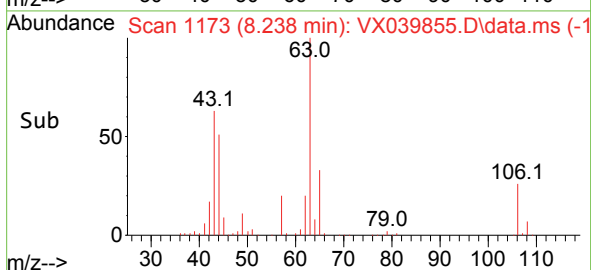
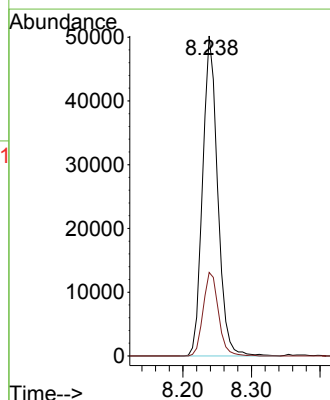
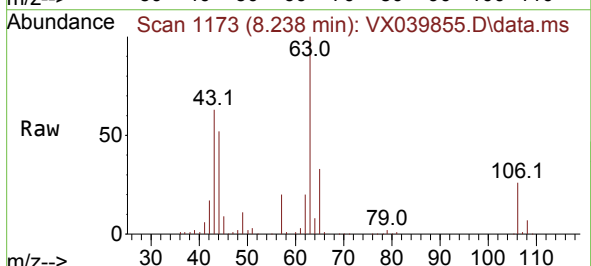
Acq: 19 Jan 2024 22:01

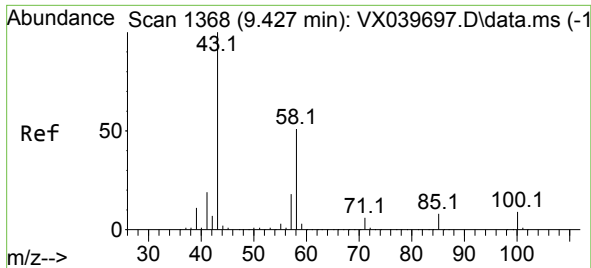
Tgt Ion: 63 Resp: 76903

Ion Ratio Lower Upper

63 100

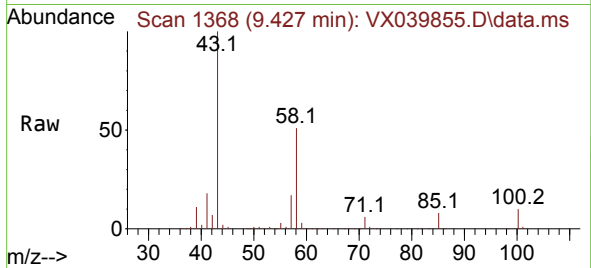
106 26.5 22.5 33.7





#59
2-Hexanone
Concen: 111.291 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

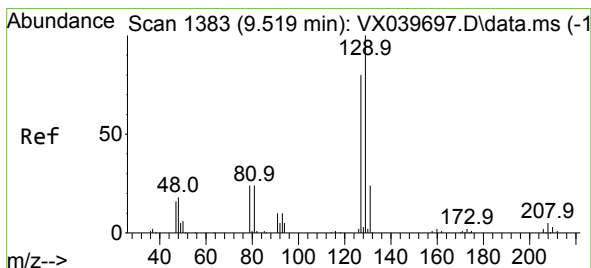
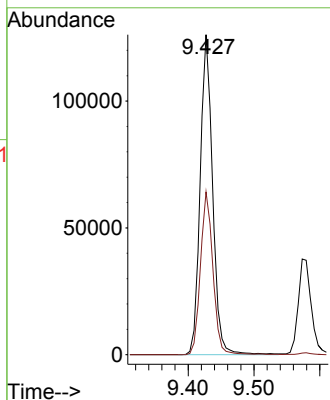
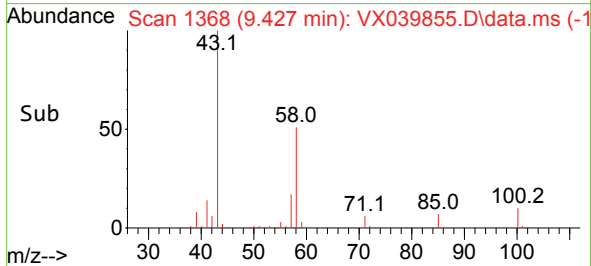
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 43 Resp: 165999
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5

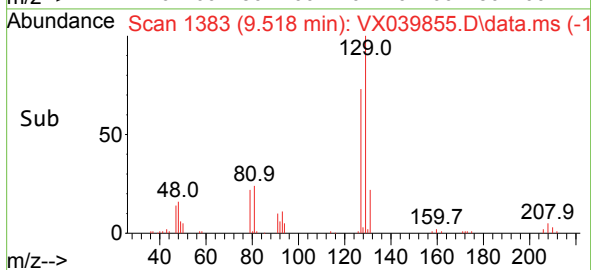
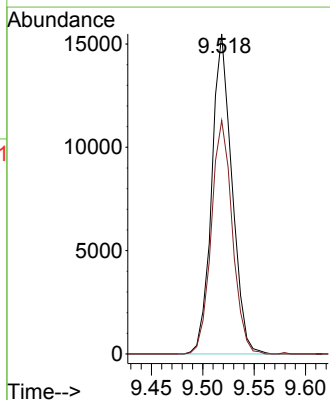
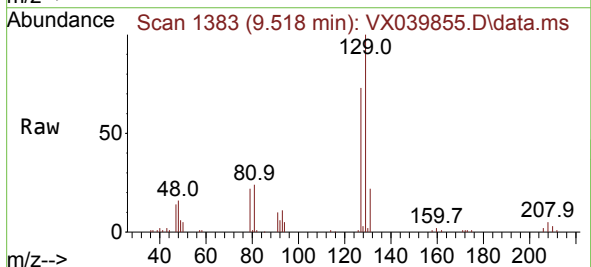
Manual Integrations
APPROVED

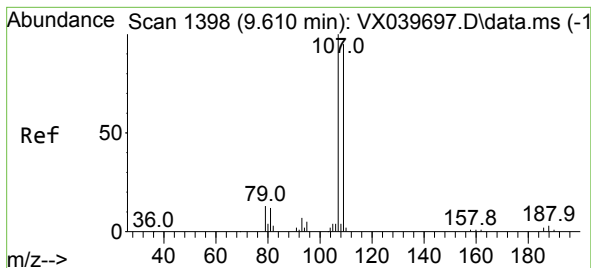
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#60
Dibromochloromethane
Concen: 22.276 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

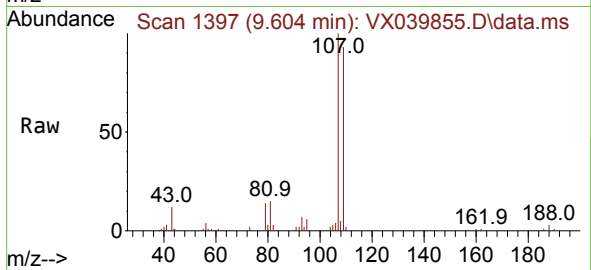
Tgt Ion:129 Resp: 21152
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.465 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

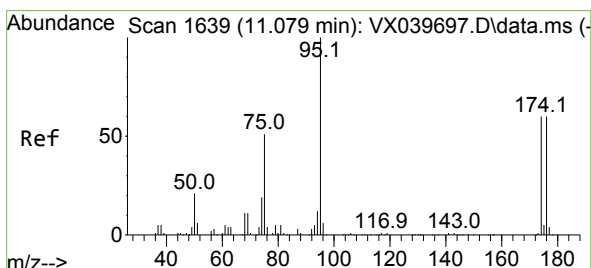
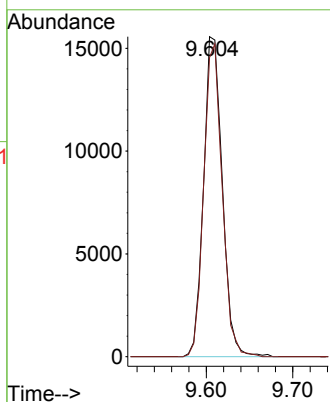
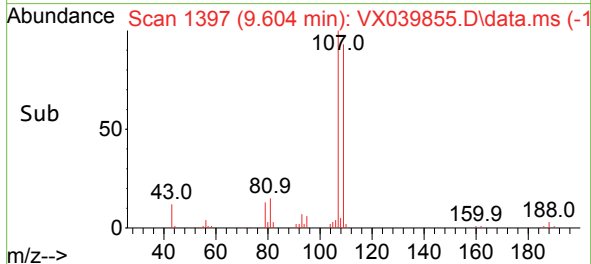
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:107 Resp: 23424
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

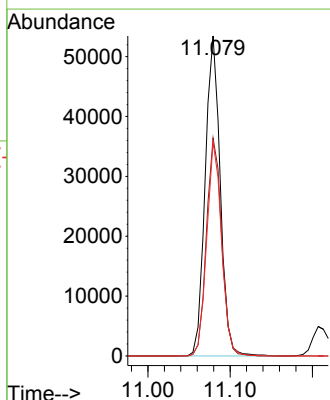
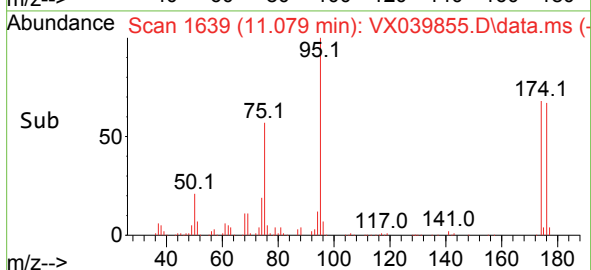
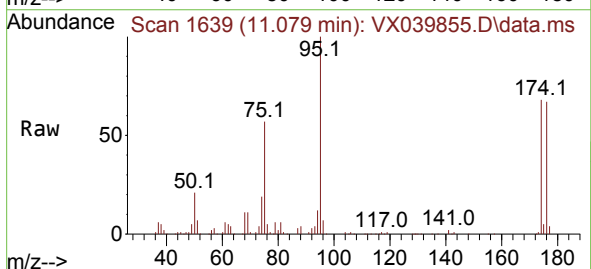
Manual Integrations
APPROVED

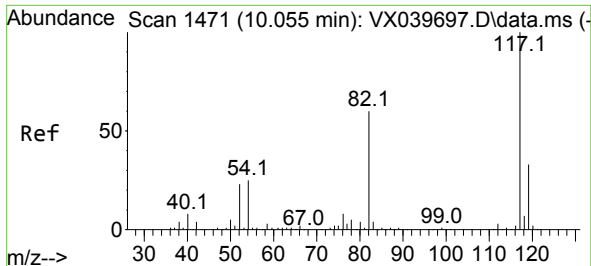
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#62
4-Bromofluorobenzene
Concen: 51.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

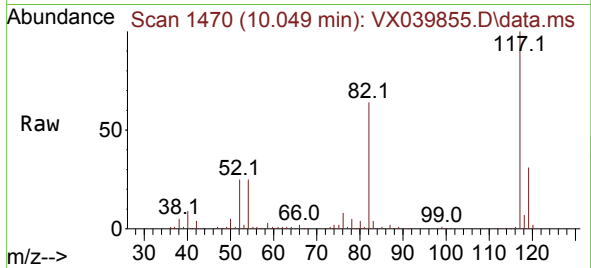
Tgt Ion: 95 Resp: 67857
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 66.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

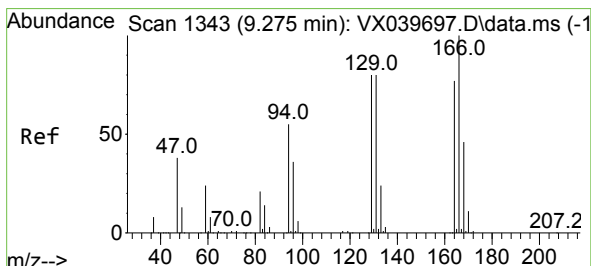
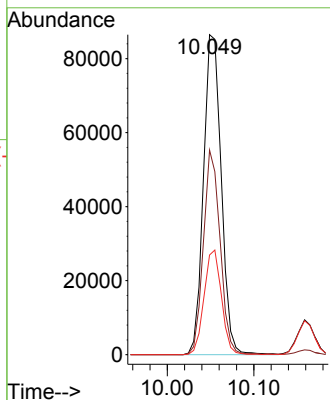
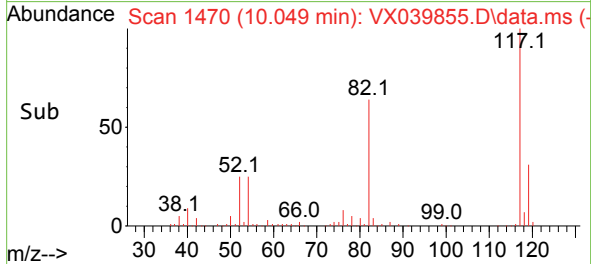
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:117 Resp: 12336
Ion Ratio Lower Upper
117 100
82 64.0 46.2 69.4
119 31.2 25.5 38.3

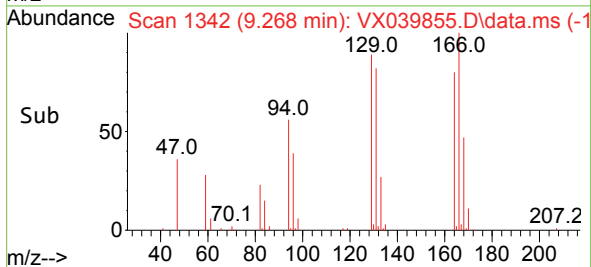
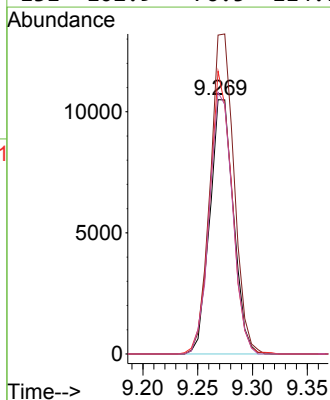
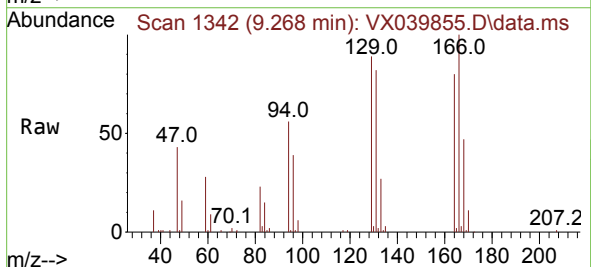
Manual Integrations
APPROVED

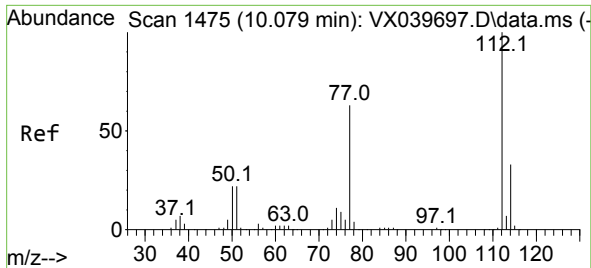
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#64
Tetrachloroethene
Concen: 19.689 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

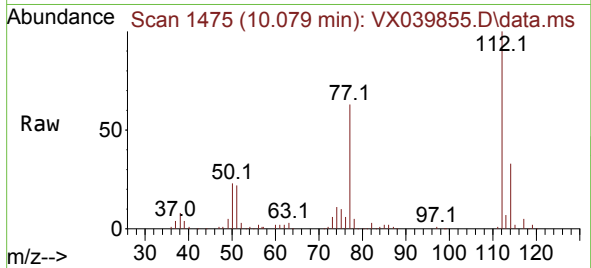
Tgt Ion:164 Resp: 15795
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 111.2 80.4 120.6
131 102.9 76.5 114.7





#65
Chlorobenzene
Concen: 20.042 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

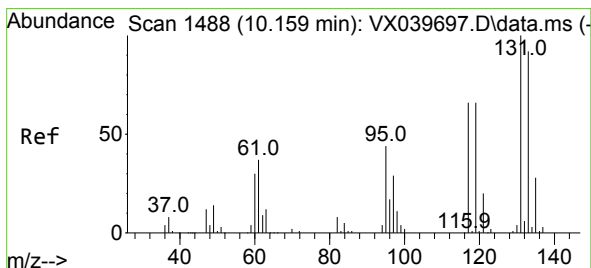
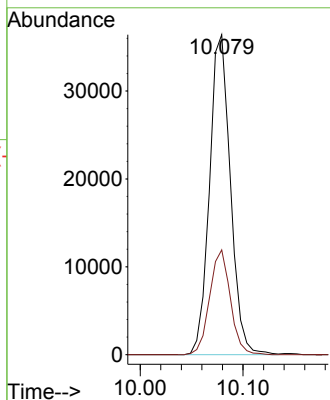
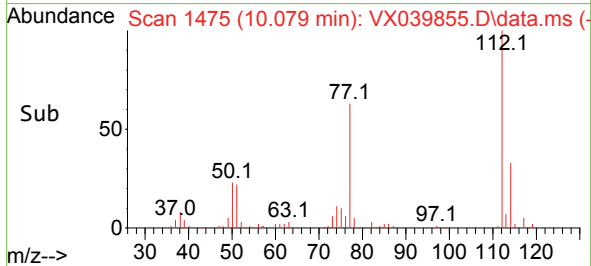
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:112 Resp: 5149
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

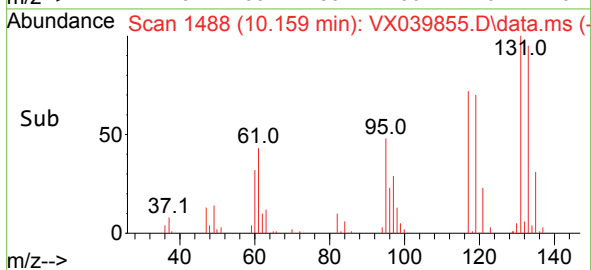
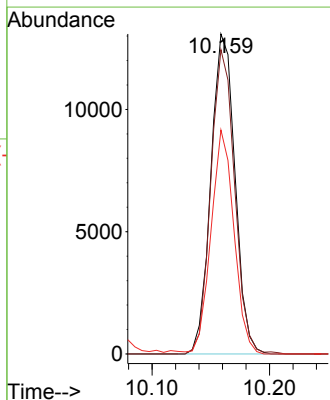
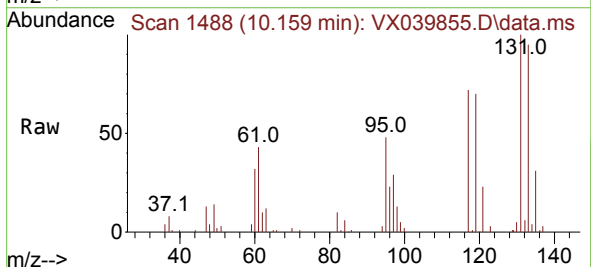
Manual Integrations
APPROVED

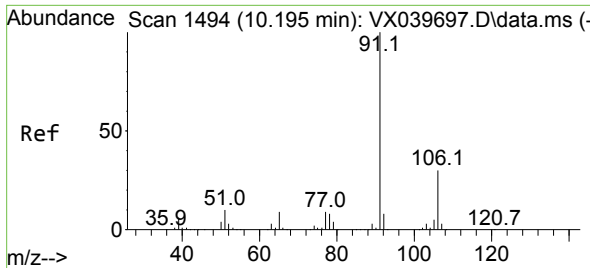
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.331 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

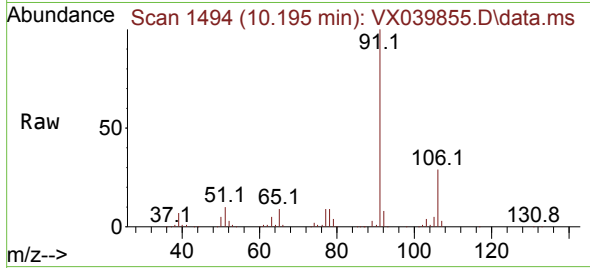
Tgt Ion:131 Resp: 18662
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 66.6 32.2 96.6





#67
Ethyl Benzene
Concen: 19.119 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

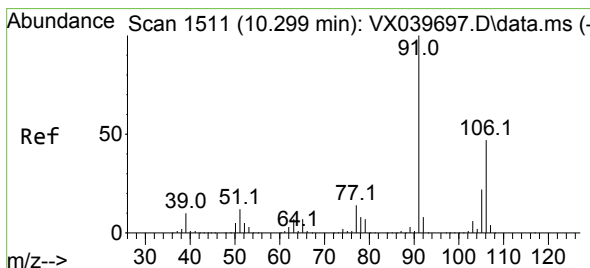
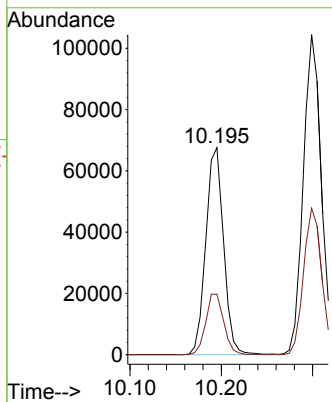
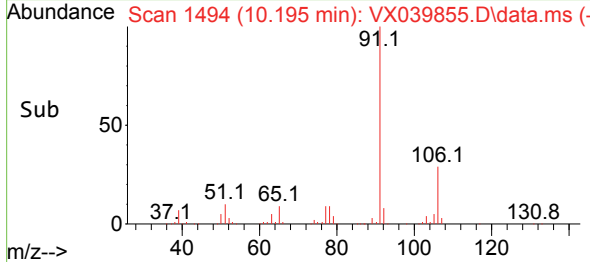
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



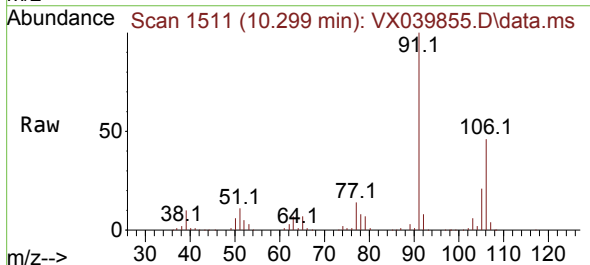
Tgt Ion: 91 Resp: 91200
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

Manual Integrations
APPROVED

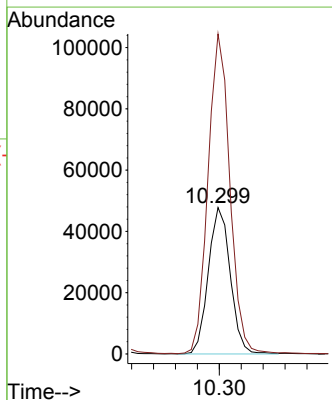
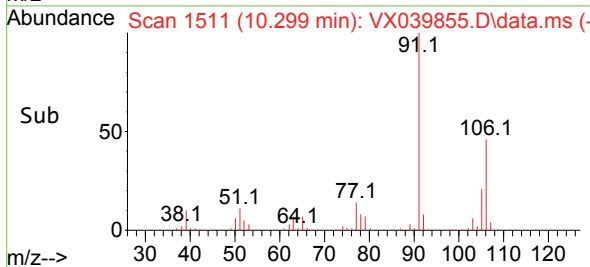
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

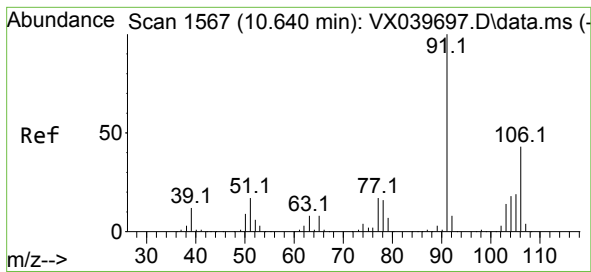


#68
m/p-Xylenes
Concen: 37.925 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



Tgt Ion:106 Resp: 66532
Ion Ratio Lower Upper
106 100
91 218.4 165.5 248.3





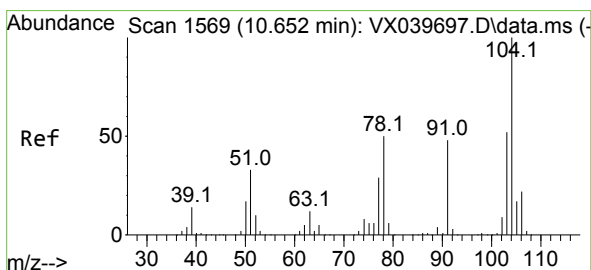
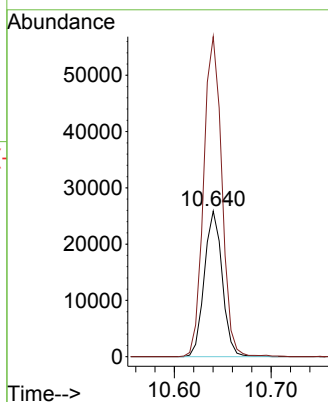
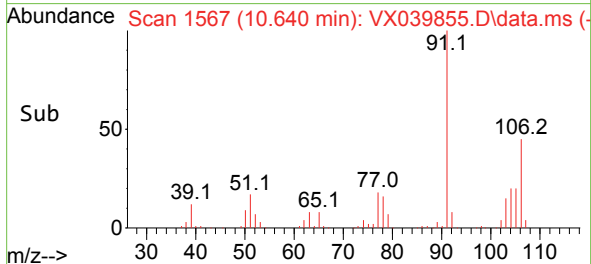
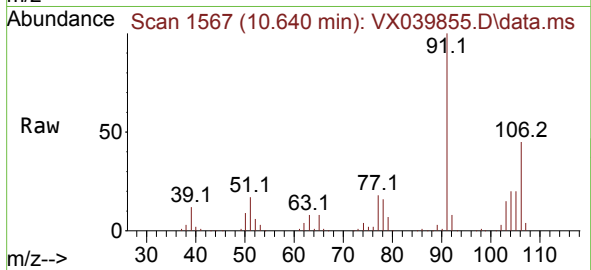
#69
o-Xylene
Concen: 19.176 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion:106 Resp: 33315
Ion Ratio Lower Upper
106 100
91 224.0 108.9 326.8

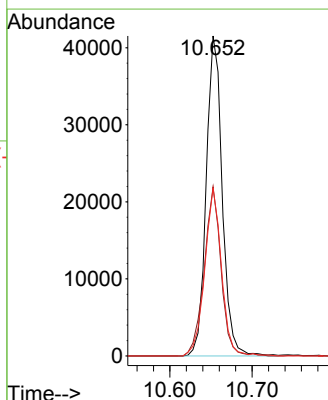
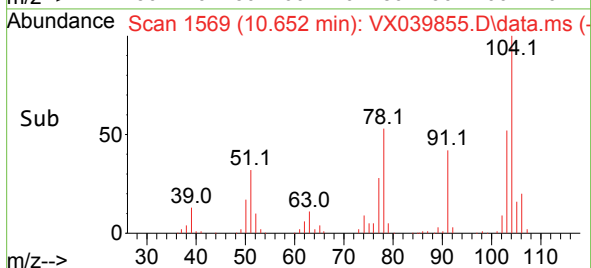
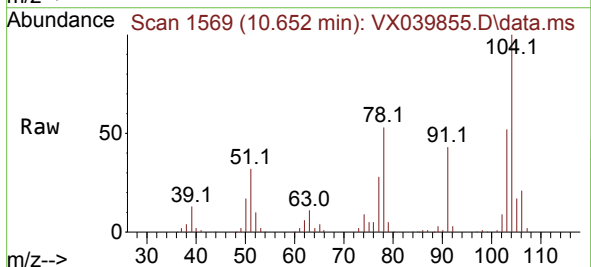
Manual Integrations
APPROVED

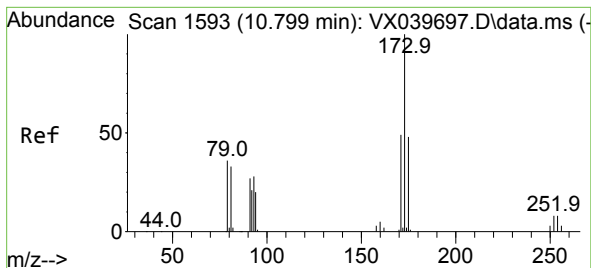
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#70
Styrene
Concen: 19.819 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

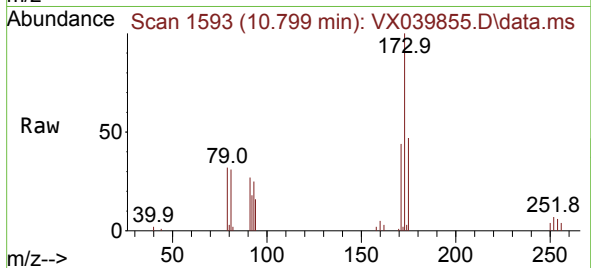
Tgt Ion:104 Resp: 56247
Ion Ratio Lower Upper
104 100
78 55.5 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 22.580 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

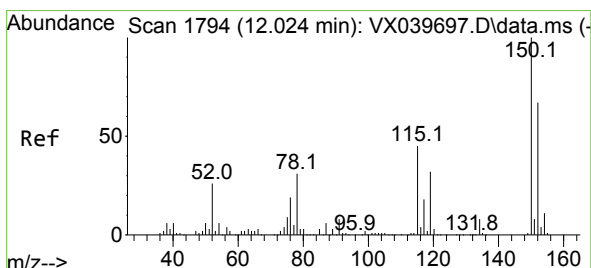
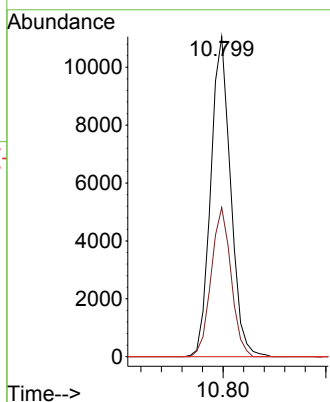
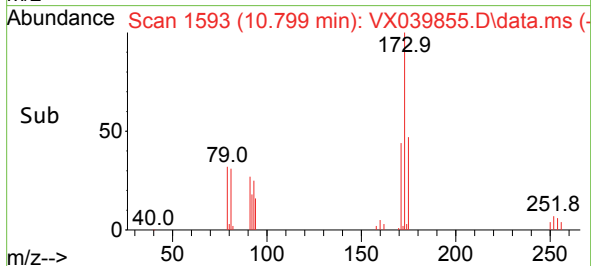
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion:173 Resp: 14834
Ion Ratio Lower Upper
173 100
175 46.6 24.1 72.4
254 0.0 0.0 0.0

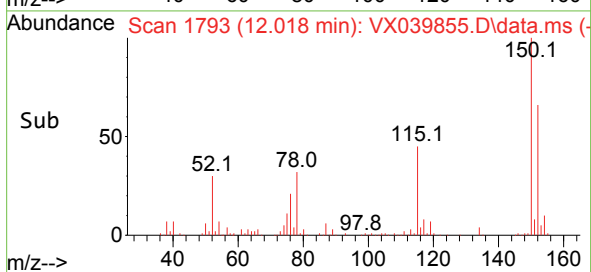
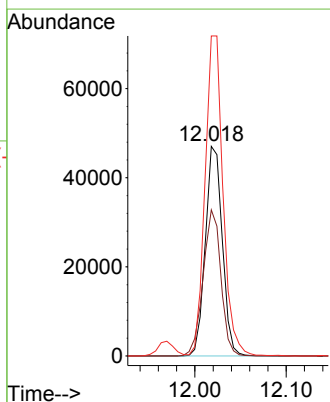
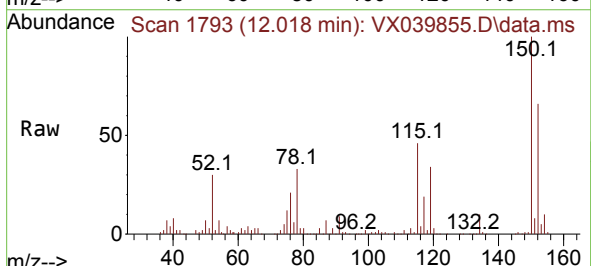
Manual Integrations
APPROVED

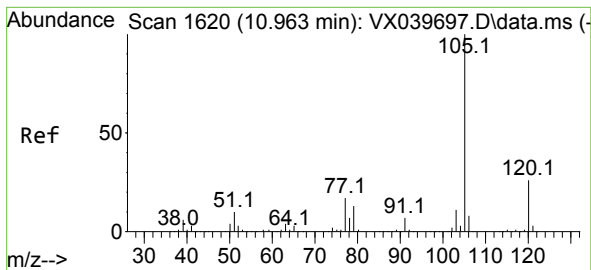
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

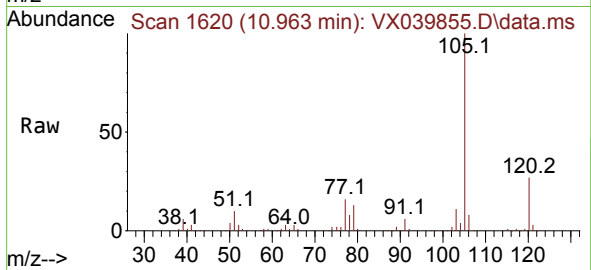
Tgt Ion:152 Resp: 60618
Ion Ratio Lower Upper
152 100
115 72.8 43.3 129.9
150 161.5 0.0 345.0





#73
Isopropylbenzene
Concen: 17.527 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

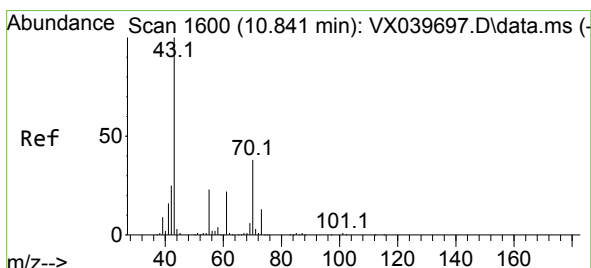
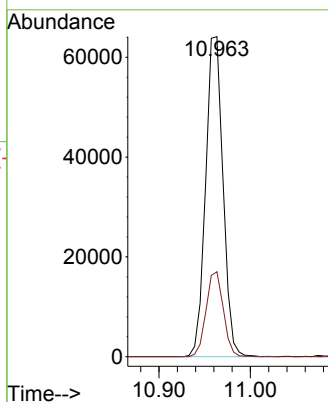
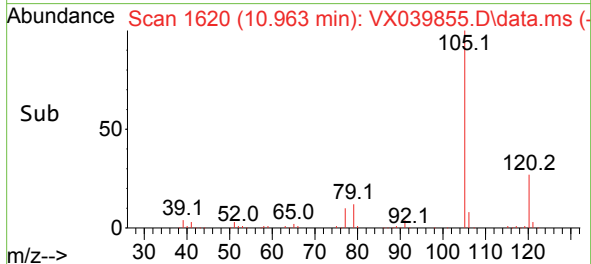
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



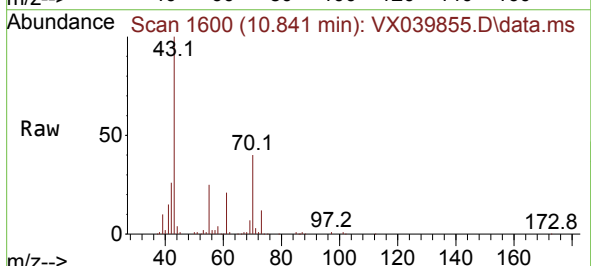
Tgt Ion:105 Resp: 8458
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

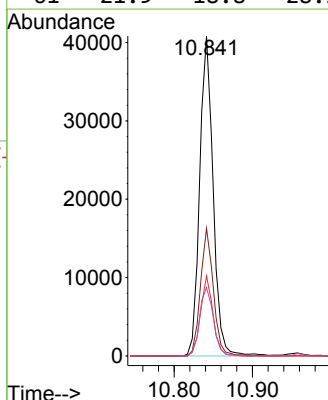
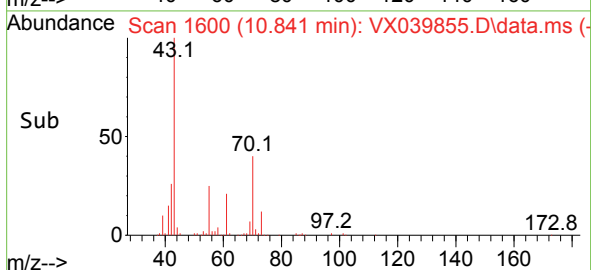
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

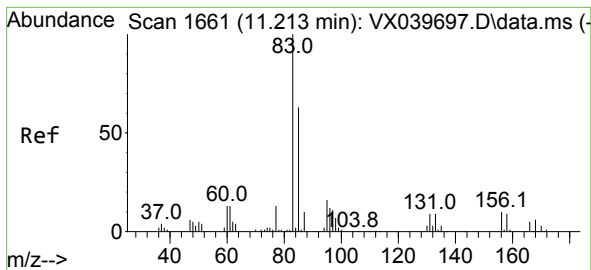


#74
N-ethyl acetate
Concen: 19.376 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



Tgt Ion: 43 Resp: 48744
Ion Ratio Lower Upper
43 100
70 38.1 32.9 49.3
55 23.1 19.3 28.9
61 21.9 18.8 28.2





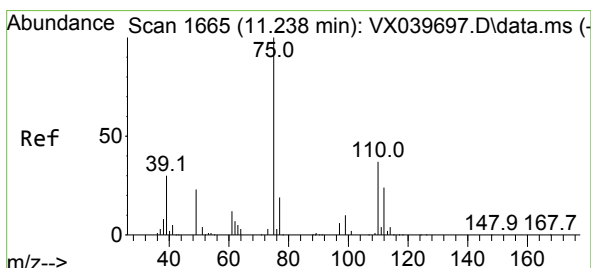
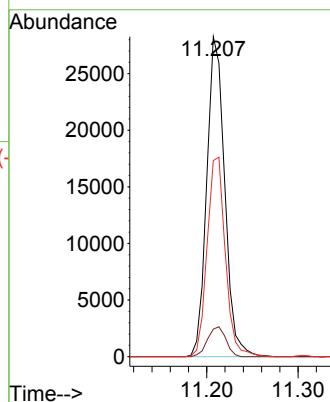
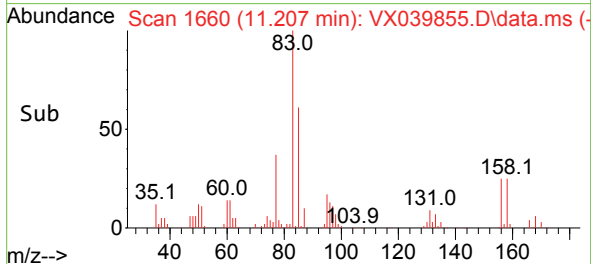
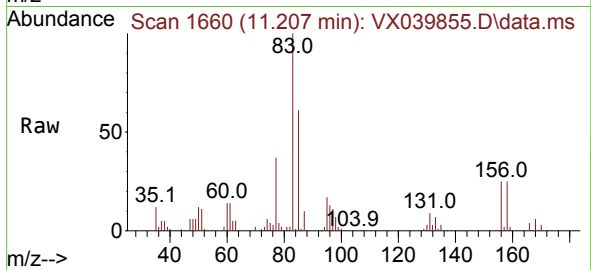
#75
1,1,2,2-Tetrachloroethane
Concen: 20.916 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 83 Resp: 3854
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.1 32.0 96.2

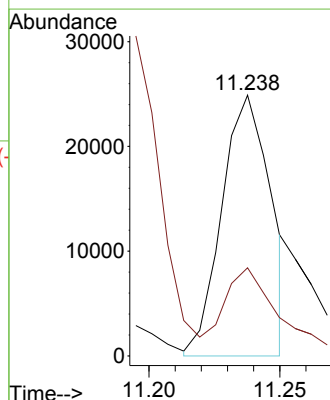
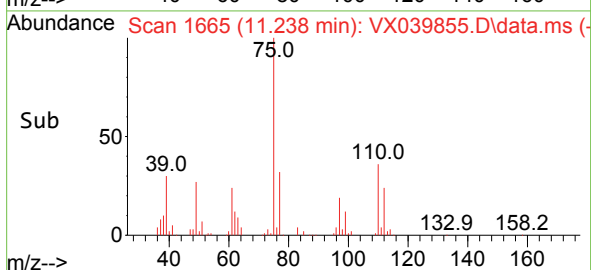
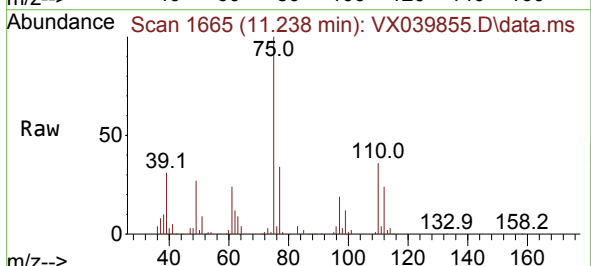
Manual Integrations
APPROVED

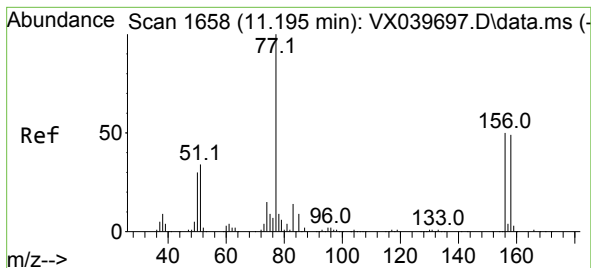
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#76
1,2,3-Trichloropropane
Concen: 20.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Tgt Ion: 75 Resp: 32551
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5





#77

Bromobenzene

Concen: 19.556 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

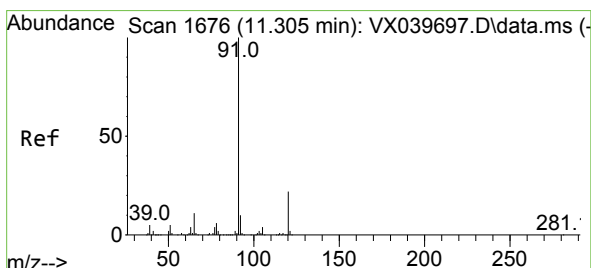
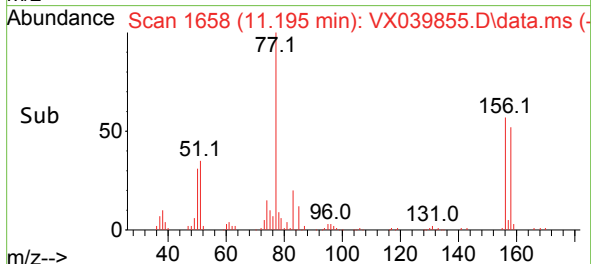
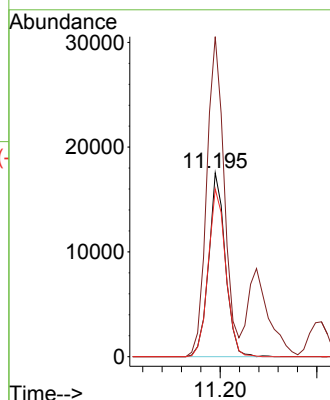
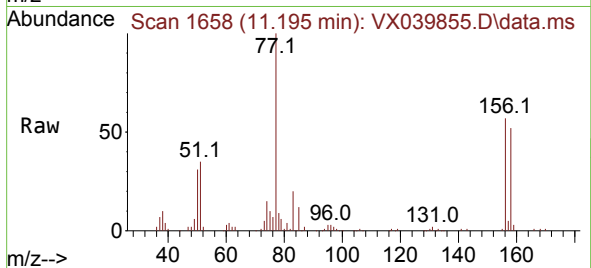
Tgt Ion:	156	Resp:	21014
Ion Ratio	Lower	Upper	
156	100		
77	182.8	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#78

n-propylbenzene

Concen: 17.437 ug/l

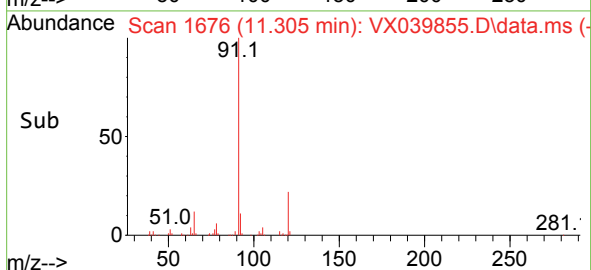
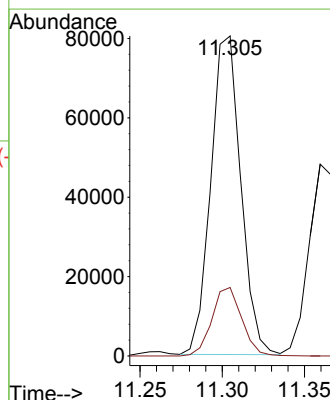
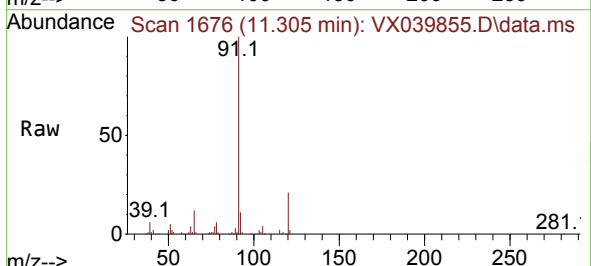
RT: 11.305 min Scan# 1676

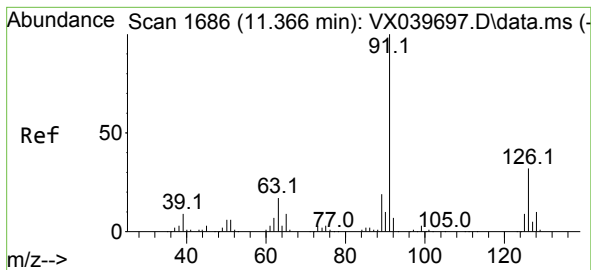
Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

Tgt Ion:	91	Resp:	101854
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





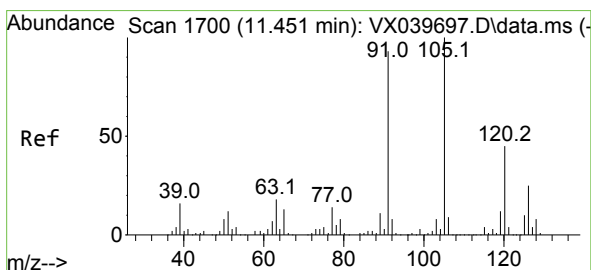
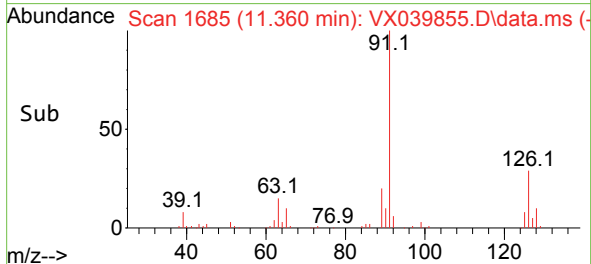
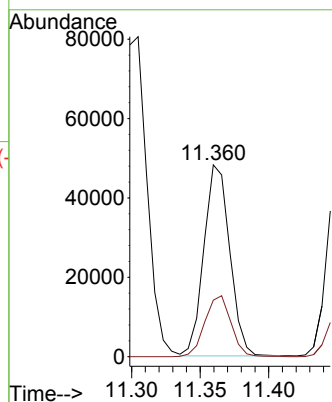
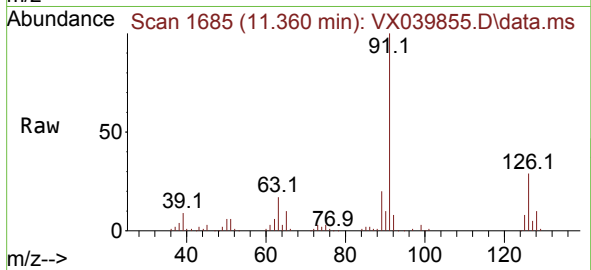
#79
2-Chlorotoluene
Concen: 17.496 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02

Tgt Ion: 91 Resp: 63164
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

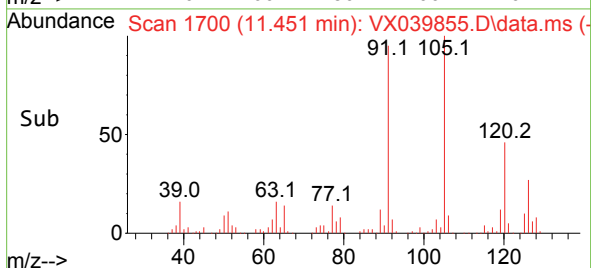
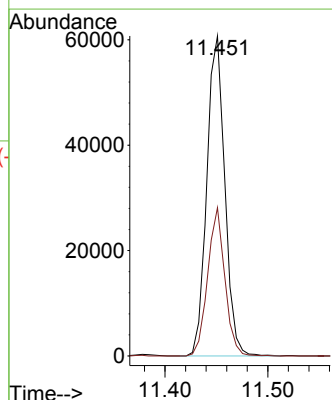
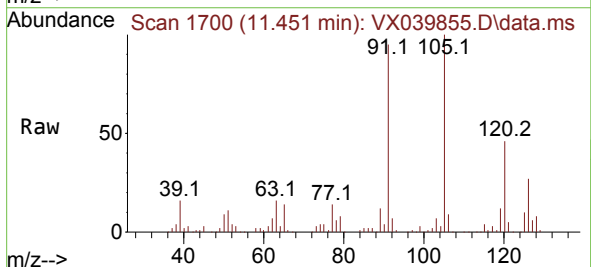
Manual Integrations
APPROVED

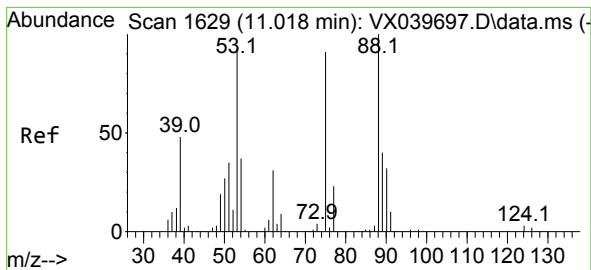
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.059 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

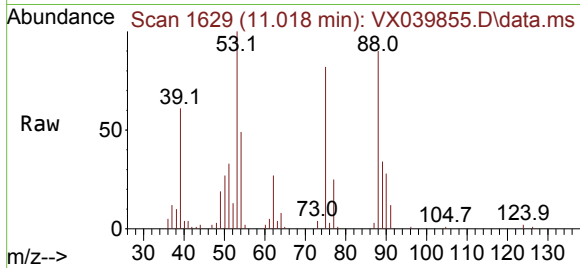
Tgt Ion:105 Resp: 74021
Ion Ratio Lower Upper
105 100
120 44.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.676 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

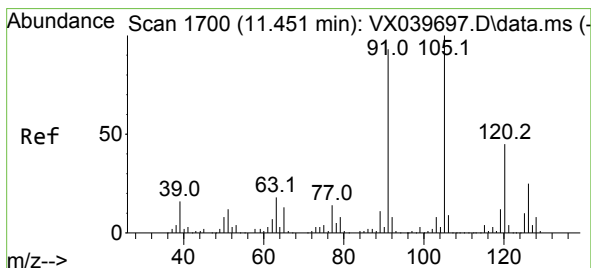
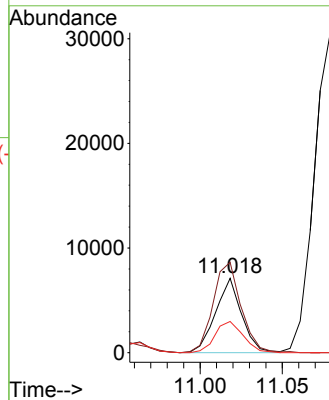
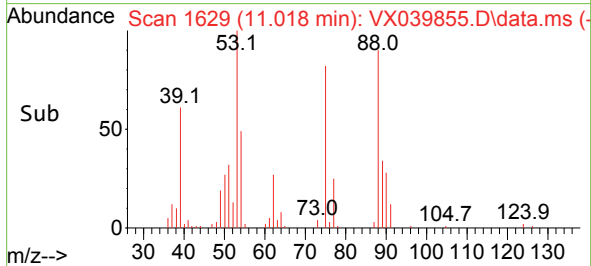
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 75 Resp: 7860
Ion Ratio Lower Upper
75 100
53 130.1 90.5 135.7
89 45.2 36.9 55.3

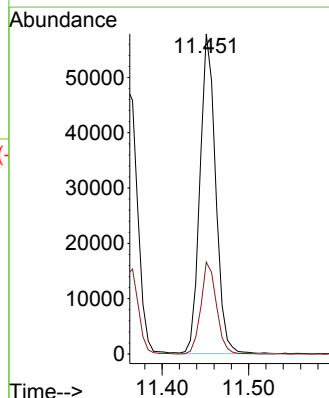
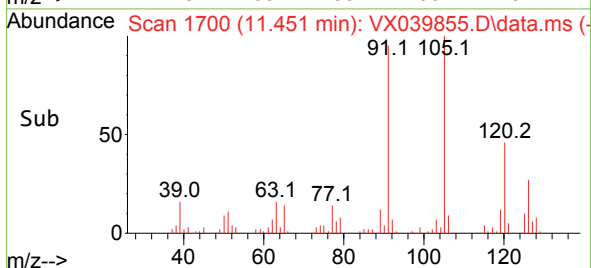
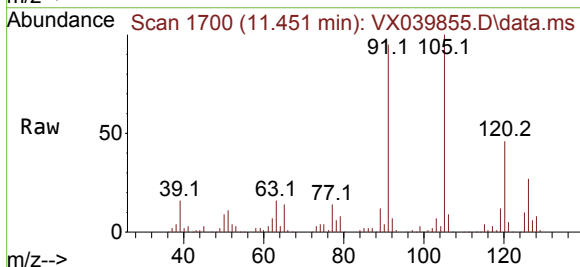
Manual Integrations
APPROVED

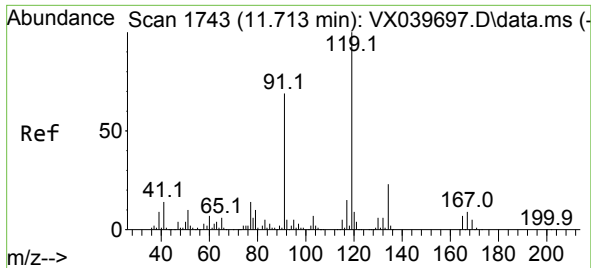
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#82
4-Chlorotoluene
Concen: 17.748 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

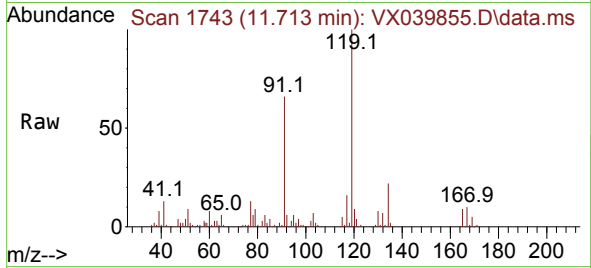
Tgt Ion: 91 Resp: 72679
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.681 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

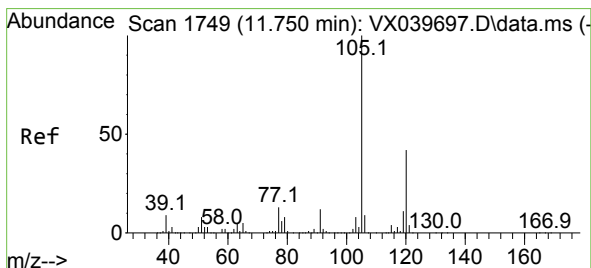
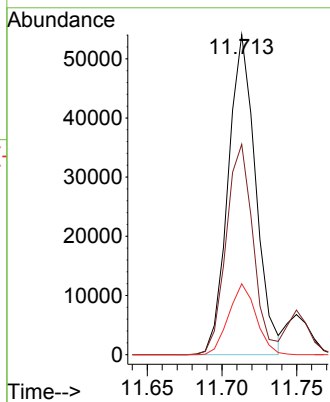
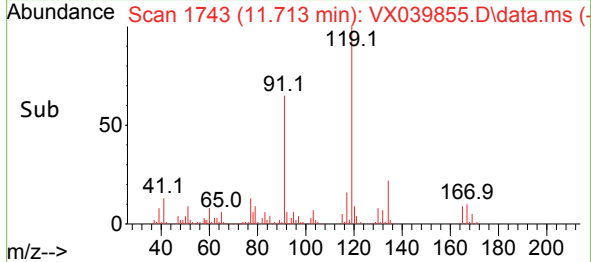
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



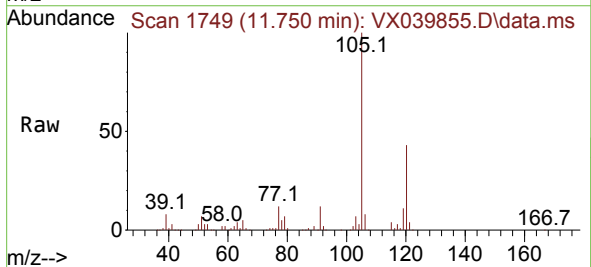
Tgt Ion:119 Resp: 6919
Ion Ratio Lower Upper
119 100
91 64.9 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

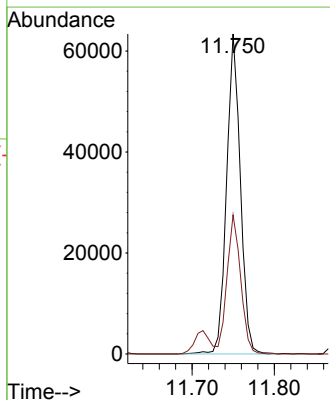
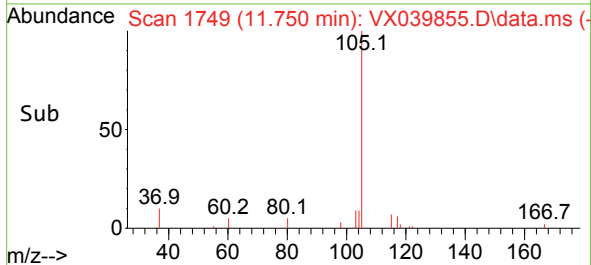
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

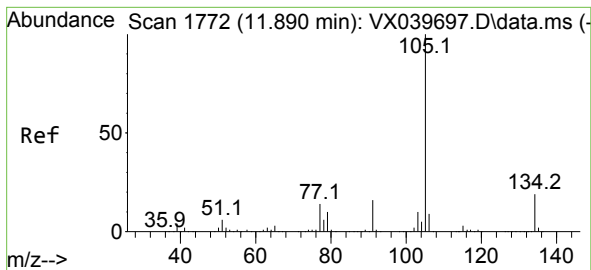


#84
1,2,4-Trimethylbenzene
Concen: 18.117 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



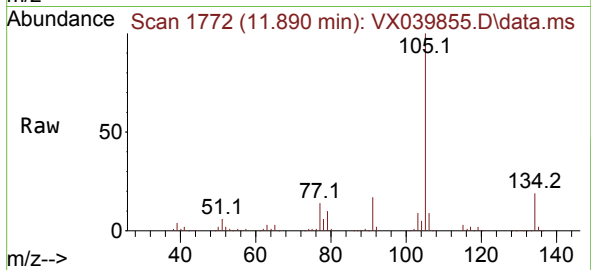
Tgt Ion:105 Resp: 74088
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.235 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039855.D
 Acq: 19 Jan 2024 22:01

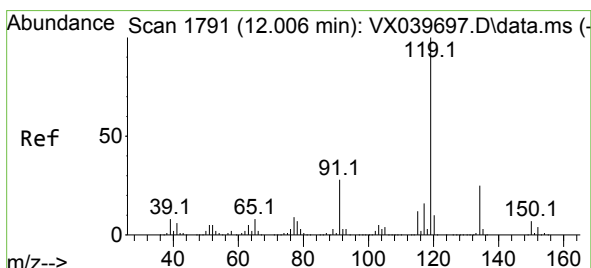
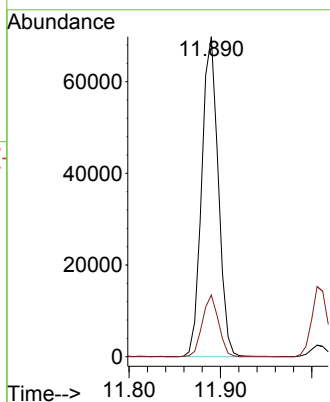
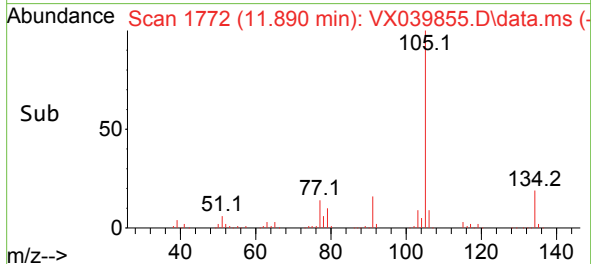
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBS02



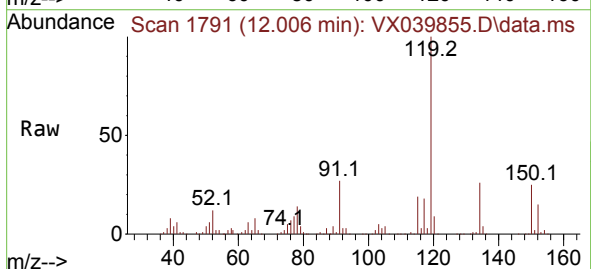
Tgt Ion:105 Resp: 8755
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations
 APPROVED

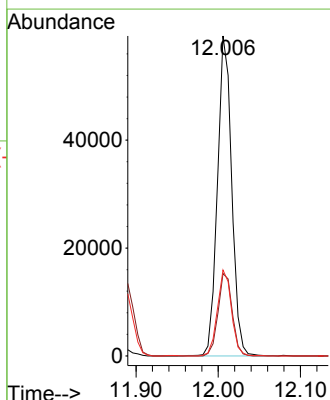
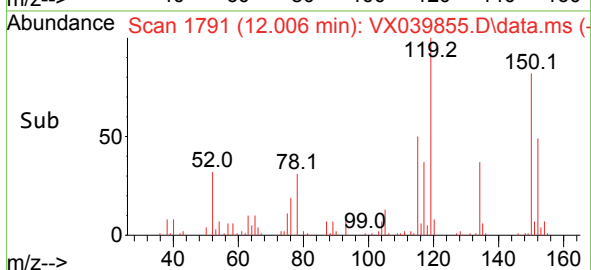
Reviewed By :John Carlone 01/22/2024
 Supervised By :Mahesh Dadoda 01/22/2024

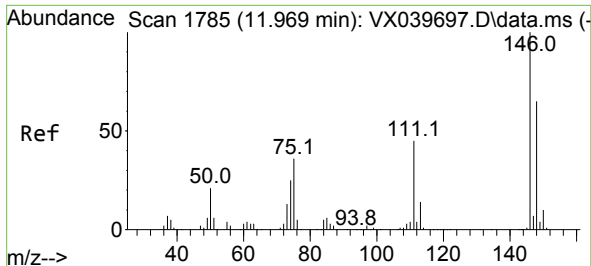


#86
 p-Isopropyltoluene
 Concen: 17.582 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039855.D
 Acq: 19 Jan 2024 22:01



Tgt Ion:119 Resp: 71384
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 26.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.831 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039855.D

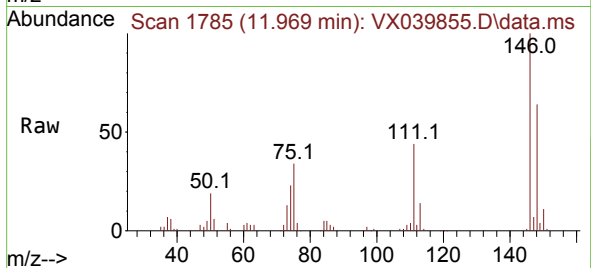
Acq: 19 Jan 2024 22:01

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02



Tgt Ion:146 Resp: 38789

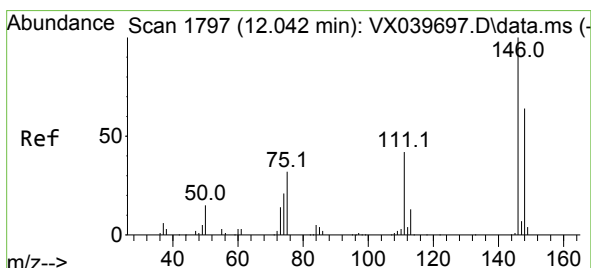
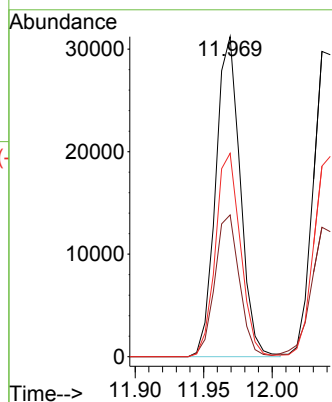
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.1	66.1
148	64.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#88

1,4-Dichlorobenzene

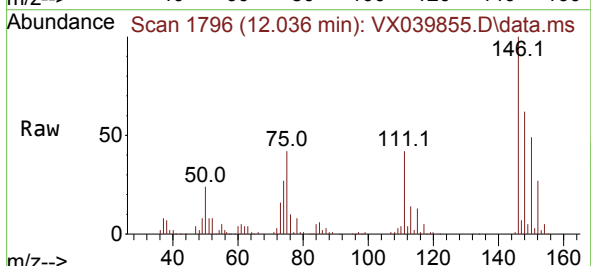
Concen: 18.942 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

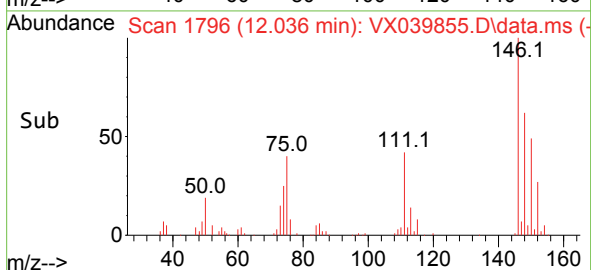
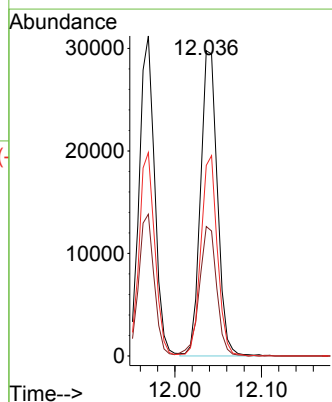
Lab File: VX039855.D

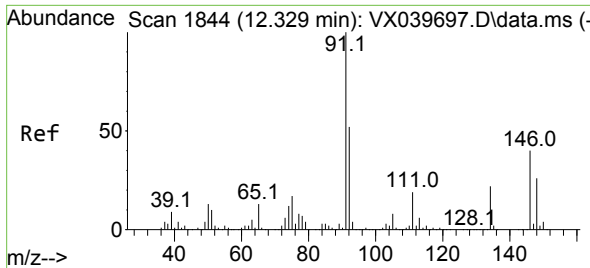
Acq: 19 Jan 2024 22:01



Tgt Ion:146 Resp: 40299

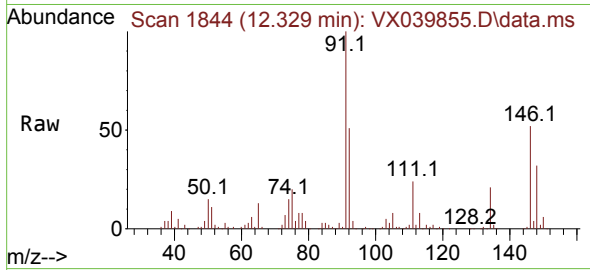
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	64.3	31.8	95.4





#89
n-Butylbenzene
Concen: 16.815 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

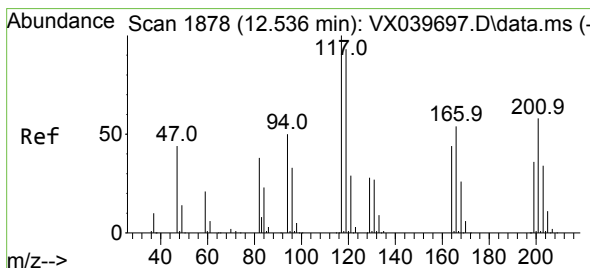
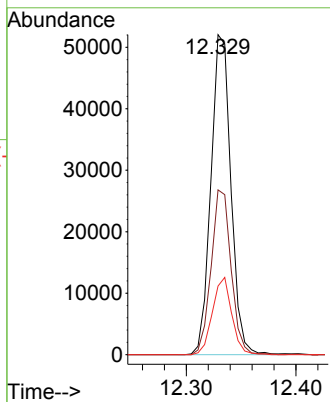
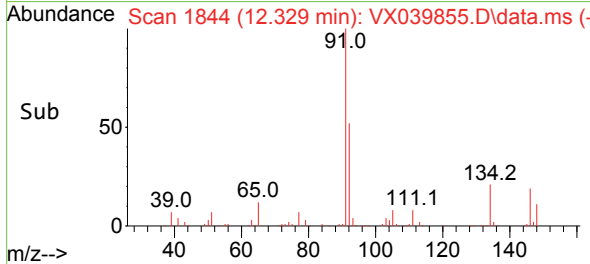
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



Tgt Ion: 91 Resp: 65939
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 23.3 12.6 37.8

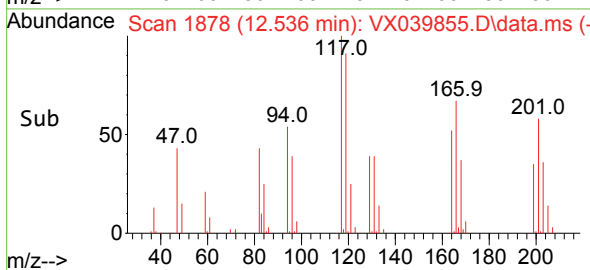
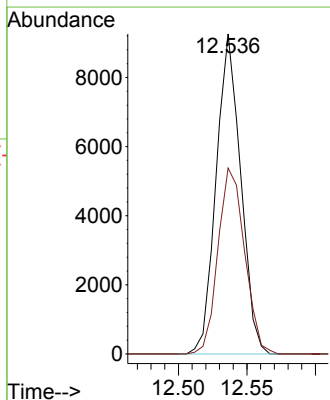
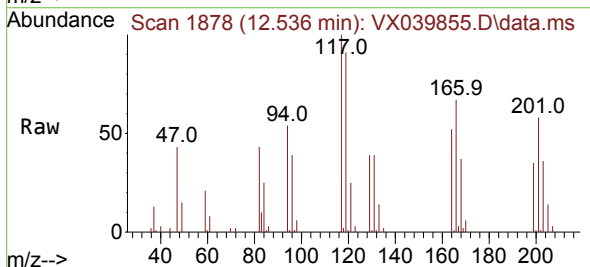
Manual Integrations
APPROVED

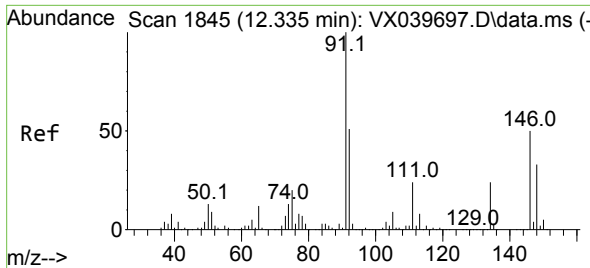
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024



#90
Hexachloroethane
Concen: 16.806 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

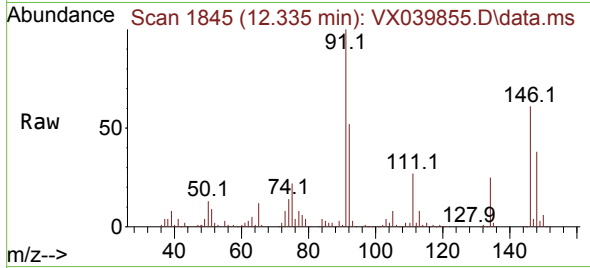
Tgt Ion:117 Resp: 11511
Ion Ratio Lower Upper
117 100
201 63.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.431 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

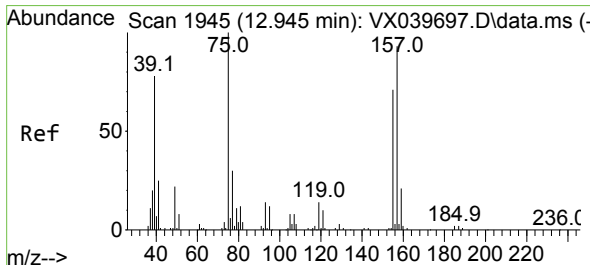
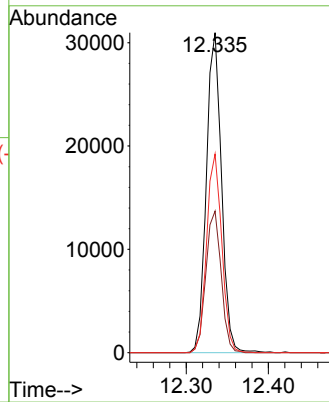
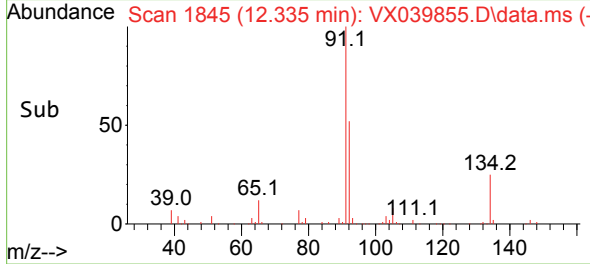
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



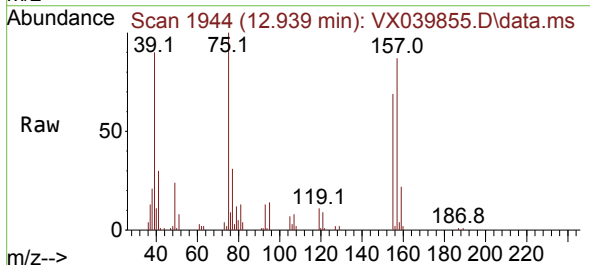
Tgt Ion:146 Resp: 39570
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 62.3 31.6 95.0

Manual Integrations
APPROVED

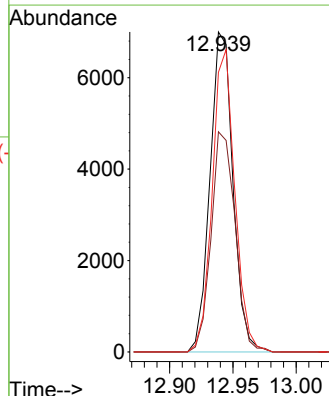
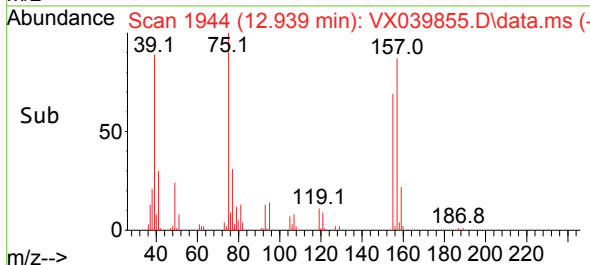
Reviewed By :John Carlone 01/22/2024
Supervised By :Mahesh Dadoda 01/22/2024

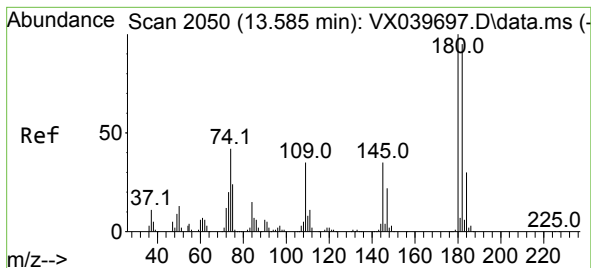


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.615 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



Tgt Ion: 75 Resp: 8858
Ion Ratio Lower Upper
75 100
155 71.8 36.1 108.5
157 92.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.224 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBS02

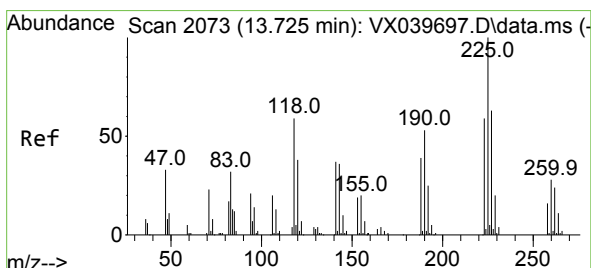
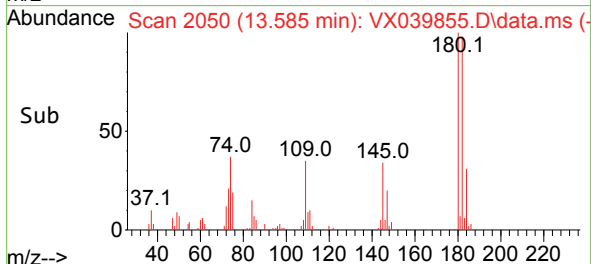
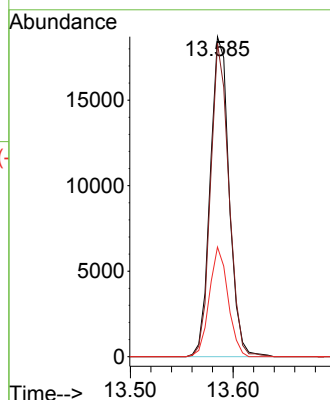
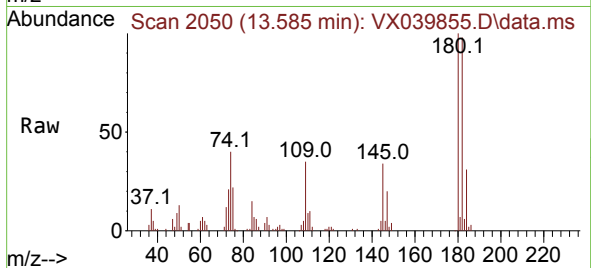
Tgt Ion:180	Resp:	23924
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.3 144.8
145	33.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/22/2024

Supervised By :Mahesh Dadoda 01/22/2024



#94

Hexachlorobutadiene

Concen: 17.013 ug/l

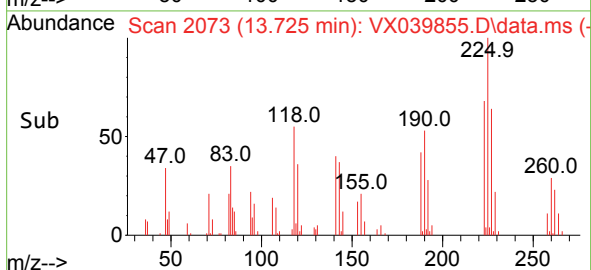
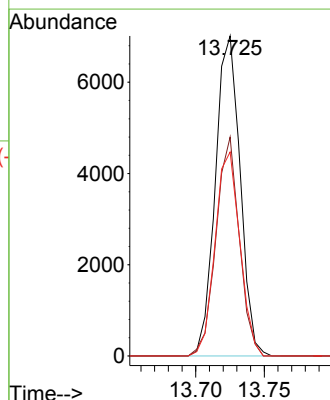
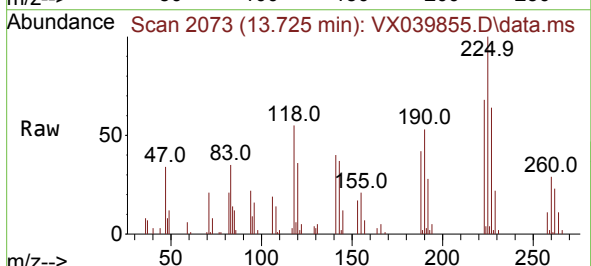
RT: 13.725 min Scan# 2073

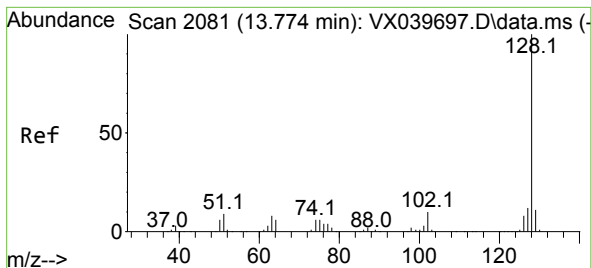
Delta R.T. -0.000 min

Lab File: VX039855.D

Acq: 19 Jan 2024 22:01

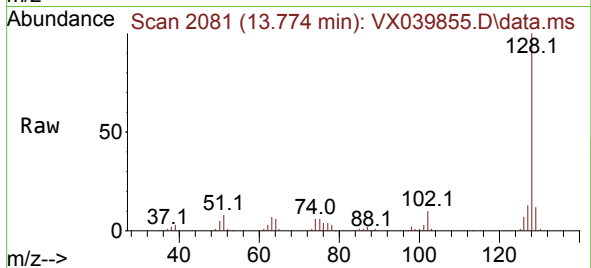
Tgt Ion:225	Resp:	8801
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.1 93.2
227	64.0	32.5 97.5





#95
Naphthalene
Concen: 19.049 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01

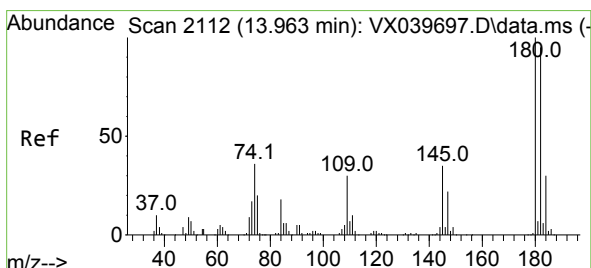
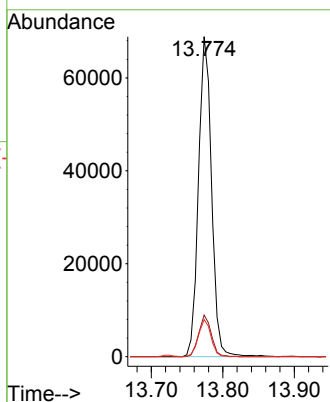
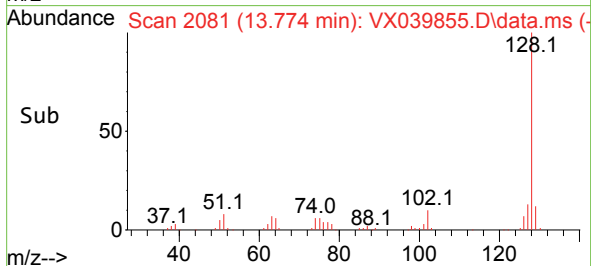
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBS02



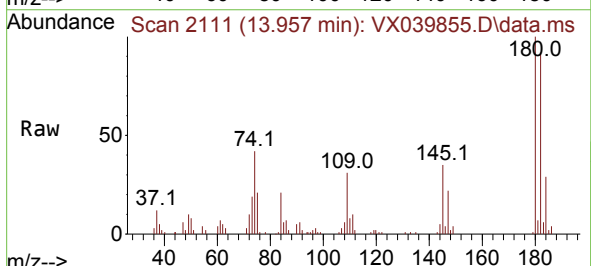
Tgt Ion:128 Resp: 8727
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.871 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039855.D
Acq: 19 Jan 2024 22:01



Tgt Ion:180 Resp: 23701
Ion Ratio Lower Upper
180 100
182 95.9 46.9 140.6
145 35.8 17.8 53.5

