

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039899.D
 Acq On : 23 Jan 2024 10:58
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2024
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:28:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73084	46.622	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.240%		
35) Dibromofluoromethane	5.379	113	54608	49.578	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.160%		
50) Toluene-d8	8.647	98	201122	48.415	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.820%		
62) 4-Bromofluorobenzene	11.079	95	82007	50.482	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19487	16.095	ug/l	97
3) Chloromethane	1.294	50	21548	15.584	ug/l	95
4) Vinyl Chloride	1.373	62	22189	17.004	ug/l	98
5) Bromomethane	1.605	94	14730	19.783	ug/l	98
6) Chloroethane	1.684	64	13472	18.161	ug/l	96
7) Trichlorofluoromethane	1.886	101	36299	19.283	ug/l	100
8) Diethyl Ether	2.129	74	12762	18.345	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22507	19.286	ug/l	97
10) Methyl Iodide	2.453	142	23464	19.058	ug/l	94
11) Tert butyl alcohol	2.946	59	31818	77.974	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	21098	18.732	ug/l	96
13) Acrolein	2.233	56	20648	71.357	ug/l	98
14) Allyl chloride	2.660	41	38467	17.353	ug/l	97
15) Acrylonitrile	3.056	53	72729	86.284	ug/l	98
16) Acetone	2.373	43	77106	87.461	ug/l	94
17) Carbon Disulfide	2.513	76	55096	17.020	ug/l	98
18) Methyl Acetate	2.696	43	34393	18.647	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73271	18.324	ug/l	99
20) Methylene Chloride	2.788	84	24499	18.372	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	22640	19.101	ug/l	92
22) Diisopropyl ether	3.757	45	78588	18.577	ug/l	95
23) Vinyl Acetate	3.715	43	358024	91.046	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43244	18.581	ug/l	97
25) 2-Butanone	4.544	43	109083	86.101	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32868	17.597	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	25853	19.018	ug/l	98
28) Bromochloromethane	4.891	49	19026	18.035	ug/l	96
29) Tetrahydrofuran	4.995	42	65925	80.845	ug/l	98
30) Chloroform	5.092	83	44931	19.557	ug/l	97
31) Cyclohexane	5.464	56	36669	17.724	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	37660	19.147	ug/l	98
36) 1,1-Dichloropropene	5.690	75	33156	19.339	ug/l	99
37) Ethyl Acetate	4.708	43	38989	17.047	ug/l	99
38) Carbon Tetrachloride	5.671	117	30797	19.613	ug/l	97
39) Methylcyclohexane	7.378	83	37579	18.253	ug/l	99
40) Benzene	6.031	78	93059	19.169	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039899.D
 Acq On : 23 Jan 2024 10:58
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2024
 Supervised By : Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:28:18 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)
41) Methacrylonitrile	4.909	41	20459	18.292	ug/l	93
42) 1,2-Dichloroethane	6.080	62	37516	20.326	ug/l	98
43) Isopropyl Acetate	6.336	43	60714	18.095	ug/l	99
44) Trichloroethene	7.122	130	23788	19.994	ug/l	94
45) 1,2-Dichloropropane	7.427	63	24279	18.643	ug/l	99
46) Dibromomethane	7.580	93	18312	20.358	ug/l	96
47) Bromodichloromethane	7.817	83	34357	20.623	ug/l	98
48) Methyl methacrylate	7.689	41	30562	18.531	ug/l	96
49) 1,4-Dioxane	7.659	88	10511	329.379	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	211191	91.394	ug/l	98
52) Toluene	8.714	92	58290	20.102	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	35292	19.964	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38634	19.876	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	24172	19.580	ug/l	94
56) Ethyl methacrylate	9.116	69	37825	18.931	ug/l	95
57) 1,3-Dichloropropane	9.305	76	41281	19.731	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	79610	84.293	ug/l	97
59) 2-Hexanone	9.427	43	171279	93.654	ug/l	97
60) Dibromochloromethane	9.518	129	24882	21.372	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25422	19.885	ug/l	98
64) Tetrachloroethene	9.268	164	19803	20.131	ug/l	94
65) Chlorobenzene	10.079	112	62448	19.821	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	22112	20.612	ug/l	98
67) Ethyl Benzene	10.189	91	114792	19.625	ug/l	96
68) m/p-Xylenes	10.299	106	85766	39.870	ug/l	95
69) o-Xylene	10.640	106	41263	19.369	ug/l	95
70) Styrene	10.652	104	68588	19.709	ug/l	97
71) Bromoform	10.799	173	16343	20.288	ug/l #	97
73) Isopropylbenzene	10.963	105	112612	18.477	ug/l	99
74) N-amyl acetate	10.841	43	54168	17.051	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	41065	17.645	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	33658m	16.960	ug/l	
77) Bromobenzene	11.195	156	25223	18.588	ug/l	96
78) n-propylbenzene	11.305	91	141116	19.131	ug/l	97
79) 2-Chlorotoluene	11.366	91	82669	18.133	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	98934	19.113	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10008	16.801	ug/l	96
82) 4-Chlorotoluene	11.451	91	96178	18.599	ug/l	100
83) tert-Butylbenzene	11.713	119	91890	18.595	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	97421	18.865	ug/l	100
85) sec-Butylbenzene	11.890	105	123363	19.231	ug/l	99
86) p-Isopropyltoluene	12.006	119	100957	19.691	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51028	19.617	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	52039	19.370	ug/l	99
89) n-Butylbenzene	12.329	91	98227	19.836	ug/l	95
90) Hexachloroethane	12.536	117	15991	18.488	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	48809	18.980	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	9796	17.178	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	31094	19.786	ug/l	99
94) Hexachlorobutadiene	13.725	225	14209	21.750	ug/l	97
95) Naphthalene	13.774	128	104159	18.004	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30384	19.157	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
Data File : VX039899.D
Acq On : 23 Jan 2024 10:58
Operator : JC/MD
Sample : VX0123WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

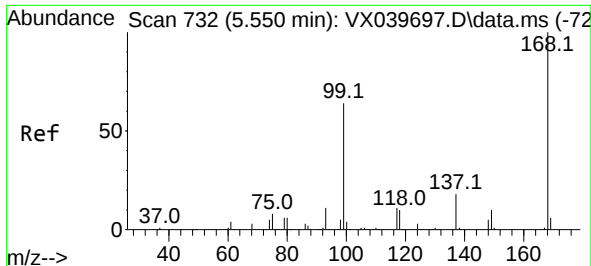
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

Quant Time: Jan 24 02:28:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

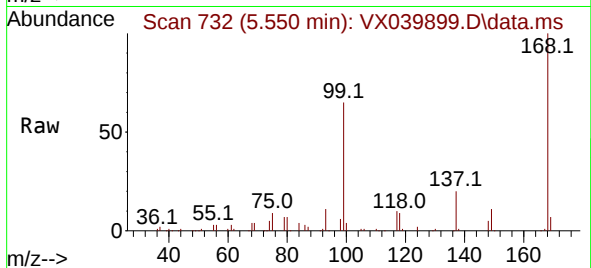
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

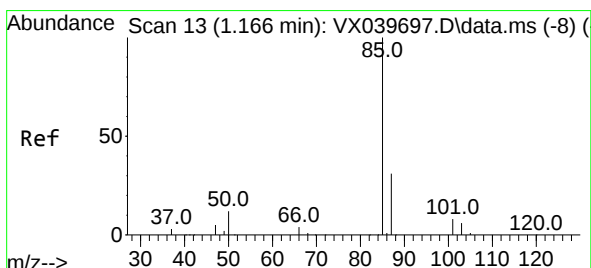
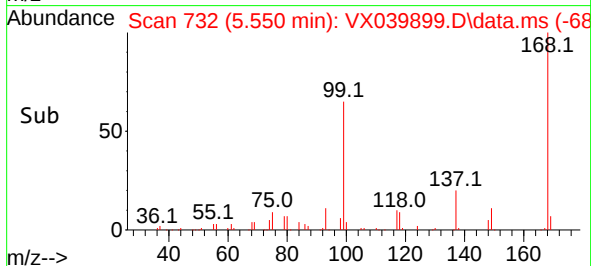
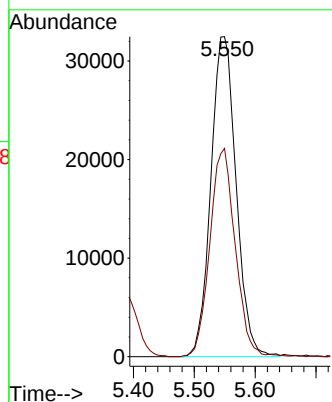
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:168 Resp: 93579
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0

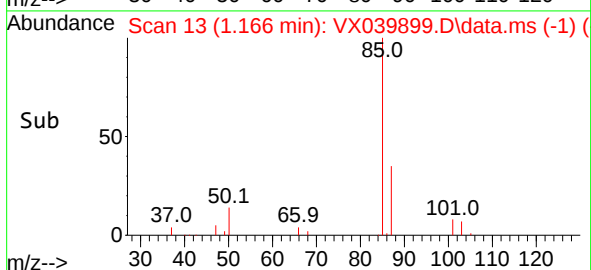
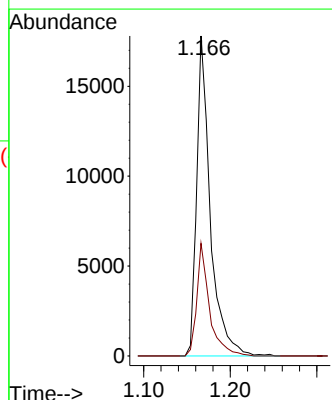
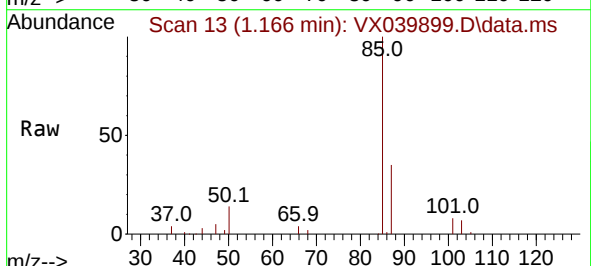
Manual Integrations
APPROVED

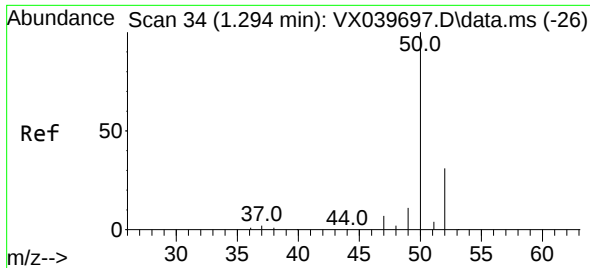
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#2
Dichlorodifluoromethane
Concen: 16.095 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

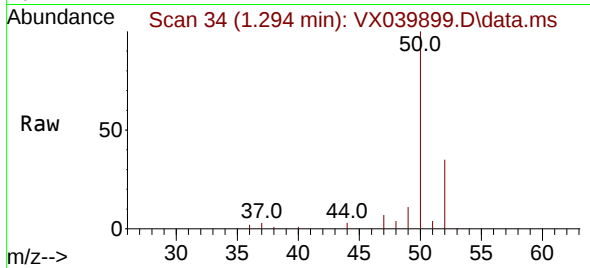
Tgt Ion: 85 Resp: 19487
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1





#3
Chloromethane
Concen: 15.584 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

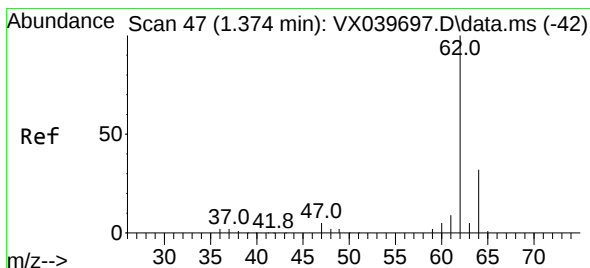
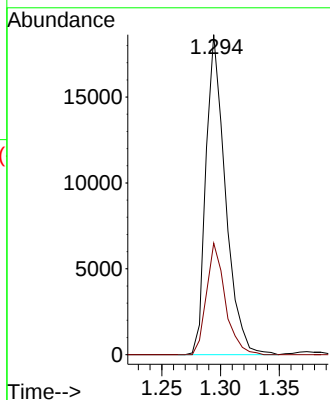
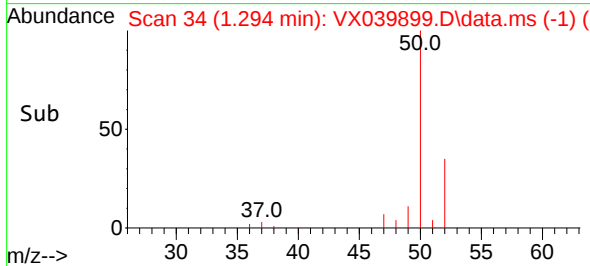
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 50 Resp: 21548
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3

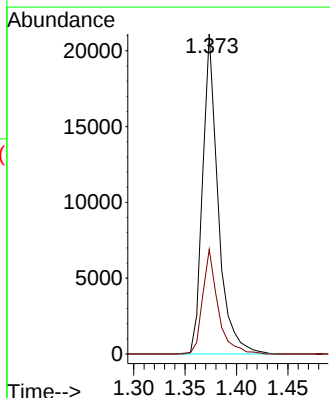
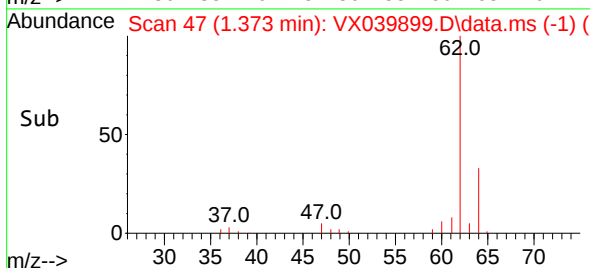
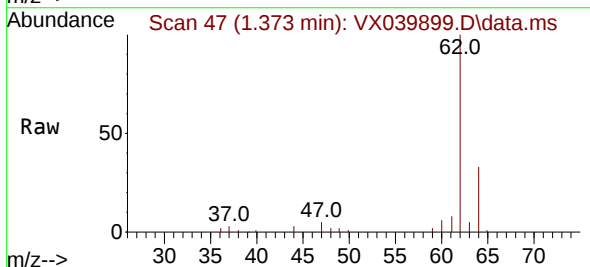
Manual Integrations
APPROVED

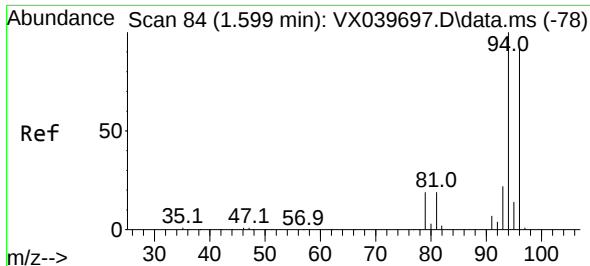
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#4
Vinyl Chloride
Concen: 17.004 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

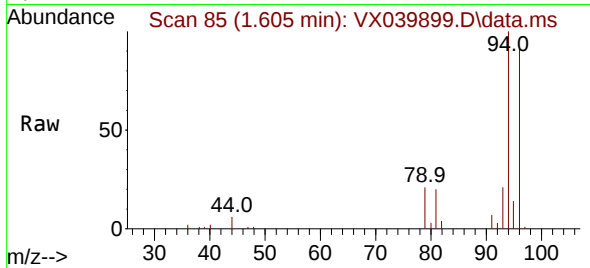
Tgt Ion: 62 Resp: 22189
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5
Bromomethane
Concen: 19.783 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

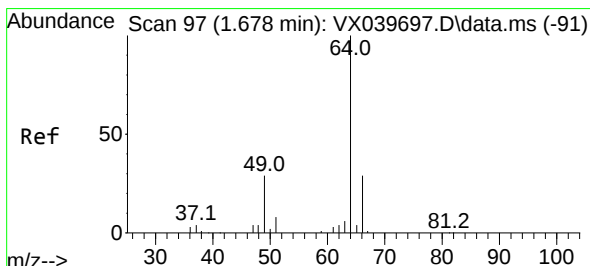
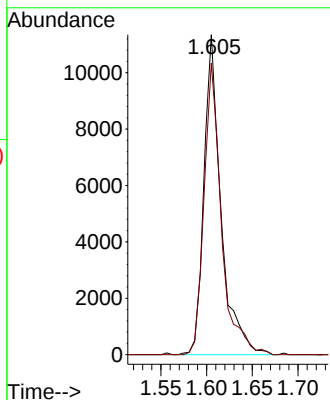
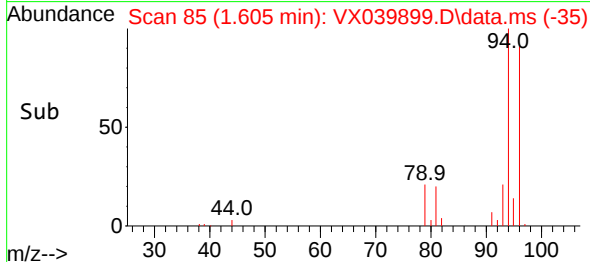
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 94 Resp: 14730
Ion Ratio Lower Upper
94 100
96 91.1 74.6 111.8

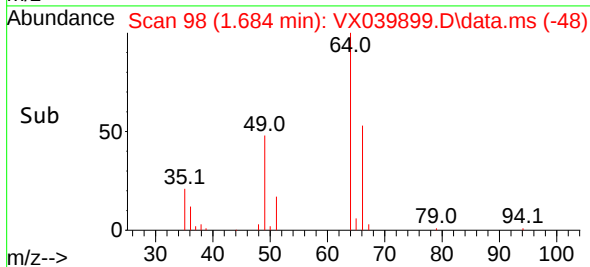
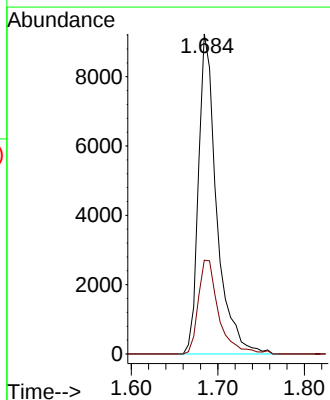
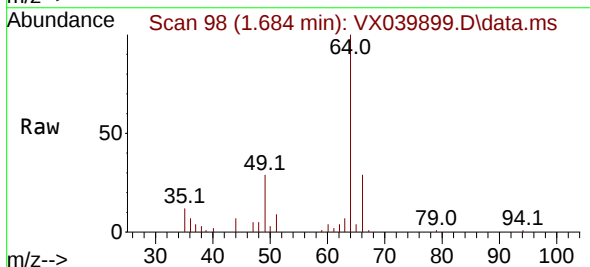
Manual Integrations
APPROVED

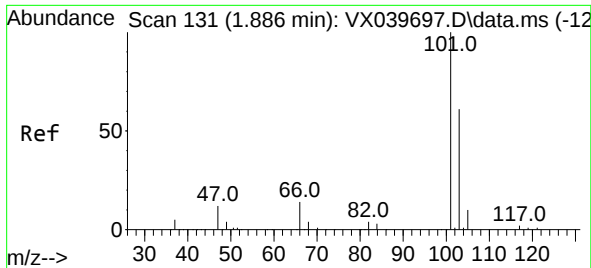
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#6
Chloroethane
Concen: 18.161 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 64 Resp: 13472
Ion Ratio Lower Upper
64 100
66 29.3 25.1 37.7





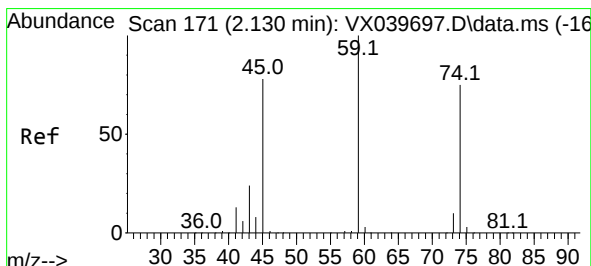
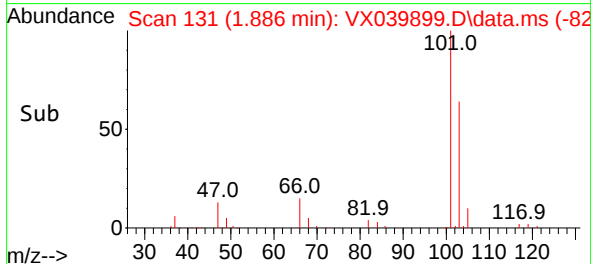
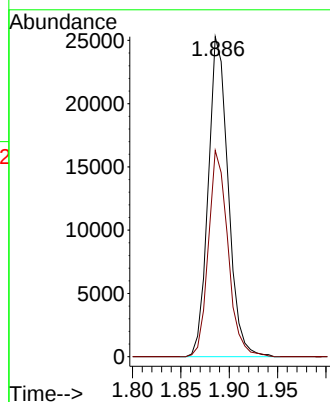
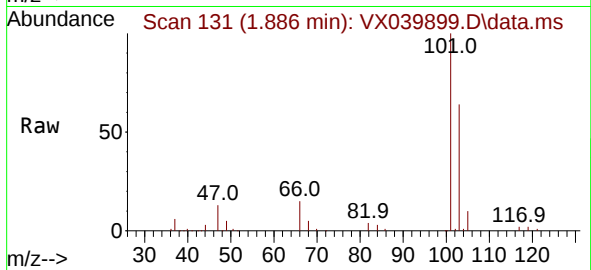
#7
Trichlorofluoromethane
Concen: 19.283 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:101 Resp: 36299
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

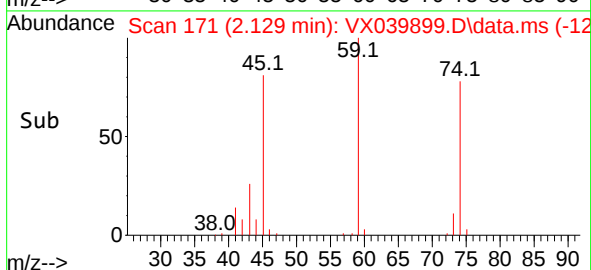
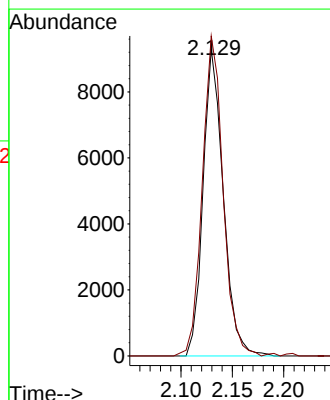
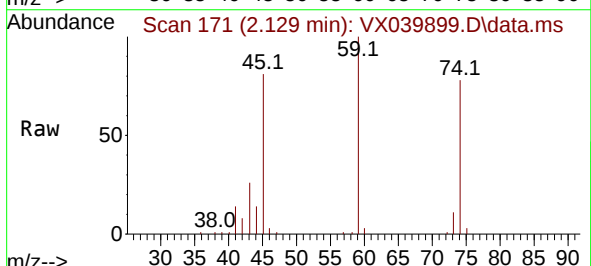
Manual Integrations
APPROVED

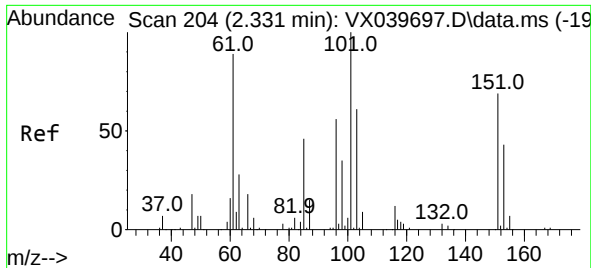
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#8
Diethyl Ether
Concen: 18.345 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 74 Resp: 12762
Ion Ratio Lower Upper
74 100
45 106.8 53.3 159.8





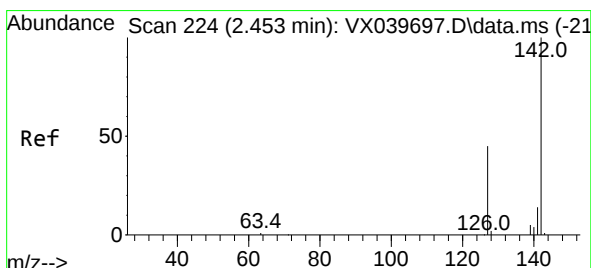
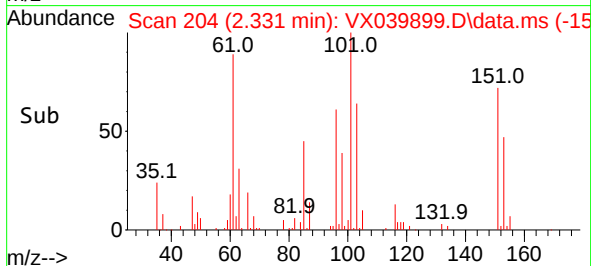
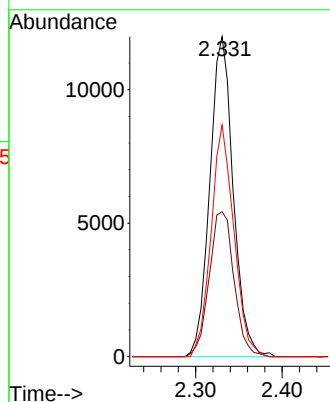
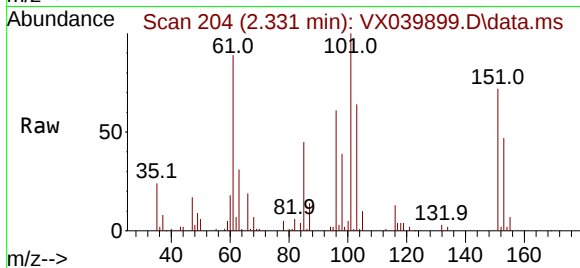
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.286 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:101 Resp: 2250
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 70.7 58.6 87.8

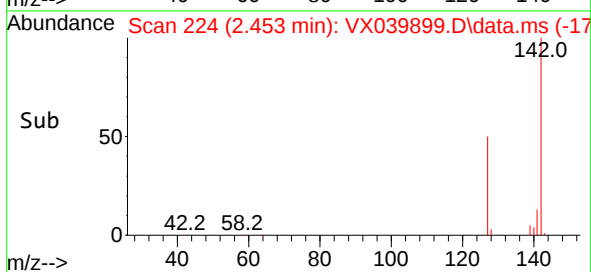
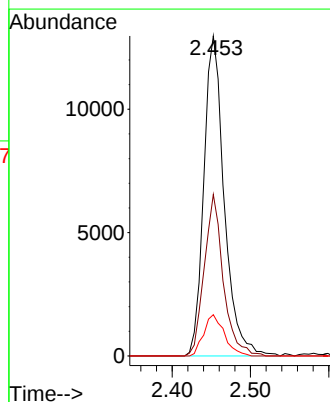
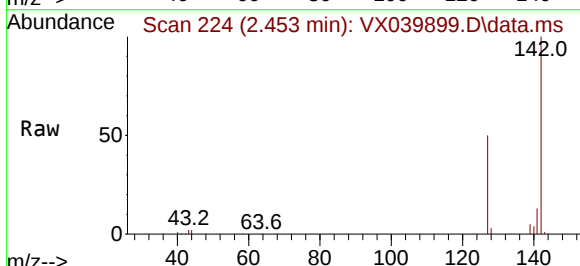
Manual Integrations
APPROVED

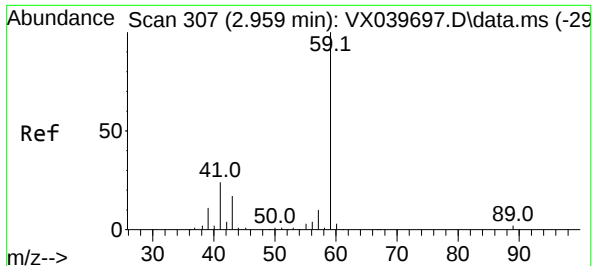
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#10
Methyl Iodide
Concen: 19.058 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:142 Resp: 23464
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 13.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.974 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 59 Resp: 31818

Ion Ratio Lower Upper

59 100

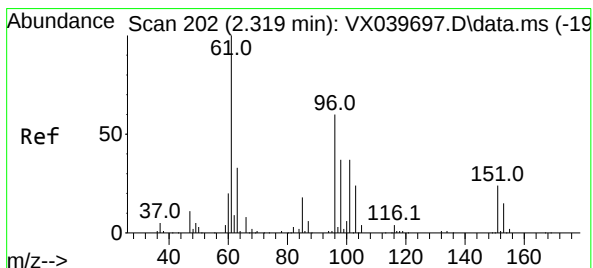
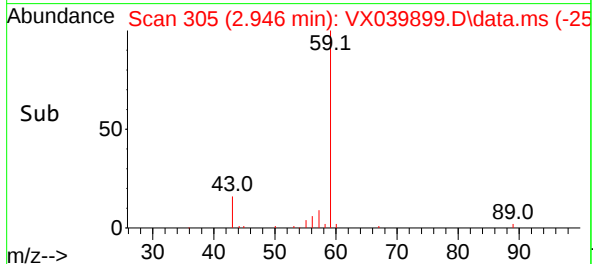
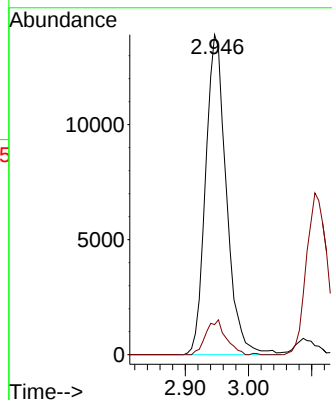
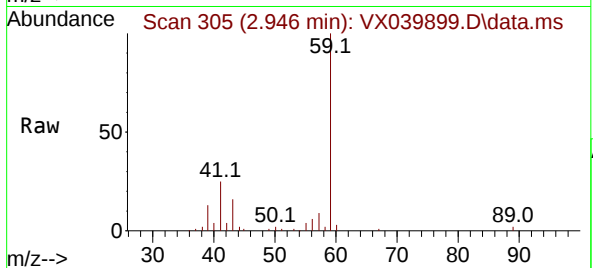
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#12

1,1-Dichloroethene

Concen: 18.732 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

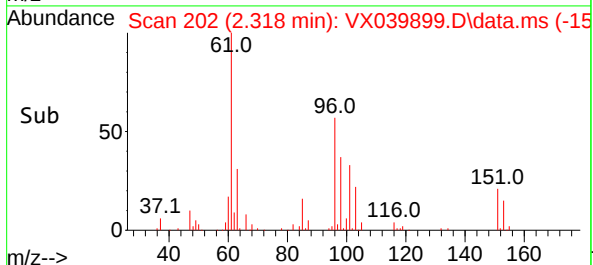
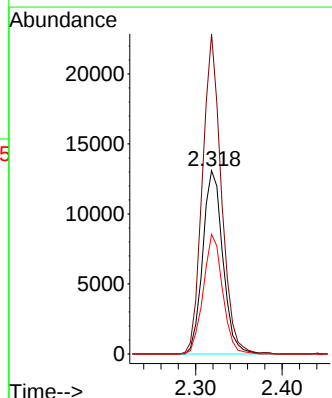
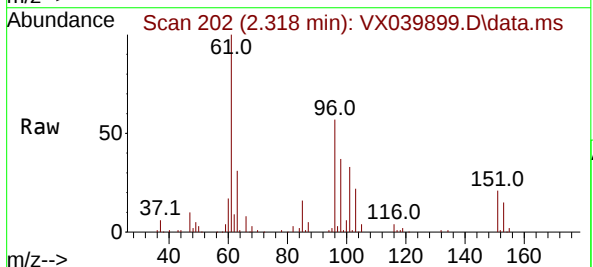
Tgt Ion: 96 Resp: 21098

Ion Ratio Lower Upper

96 100

61 174.4 144.6 216.8

98 65.2 50.4 75.6





#13

Acrolein

Concen: 71.357 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 56 Resp: 2064

Ion Ratio Lower Upper

56 100

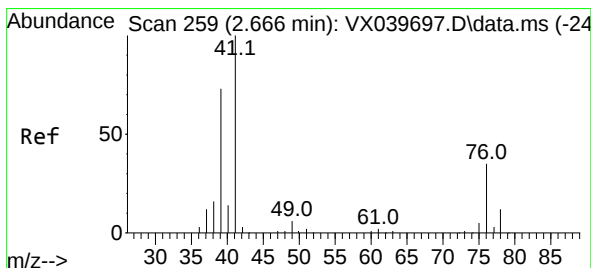
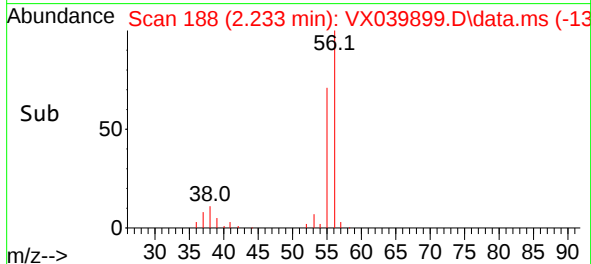
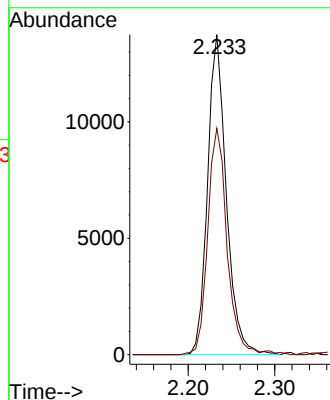
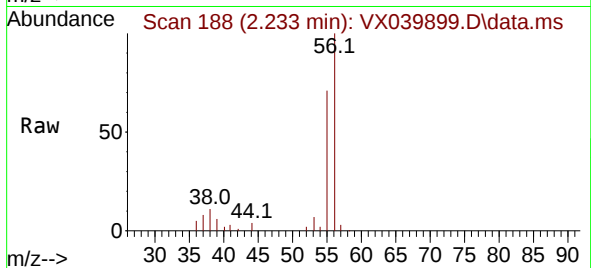
55 73.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#14

Allyl chloride

Concen: 17.353 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

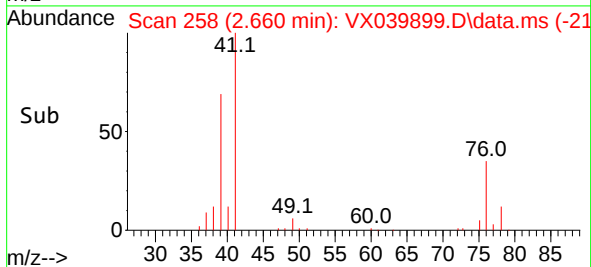
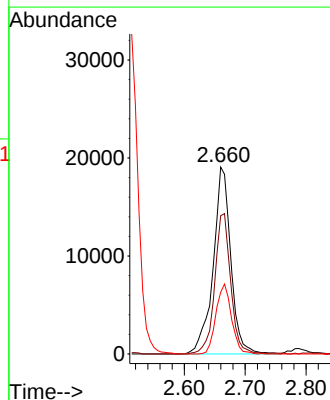
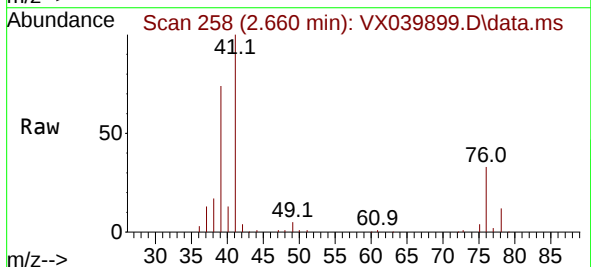
Tgt Ion: 41 Resp: 38467

Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

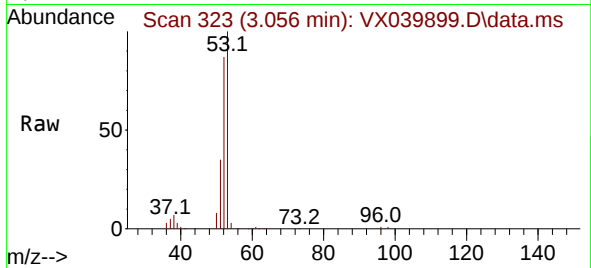
76 32.7 24.3 36.5





#15
Acrylonitrile
Concen: 86.284 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

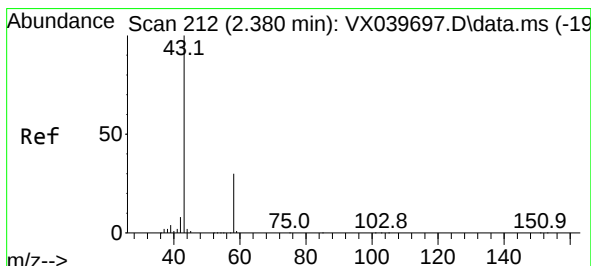
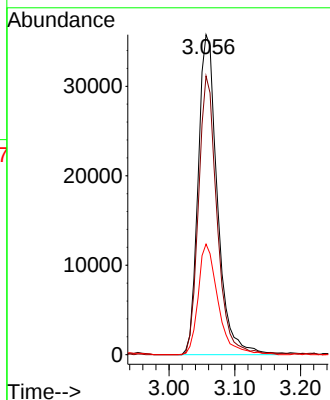
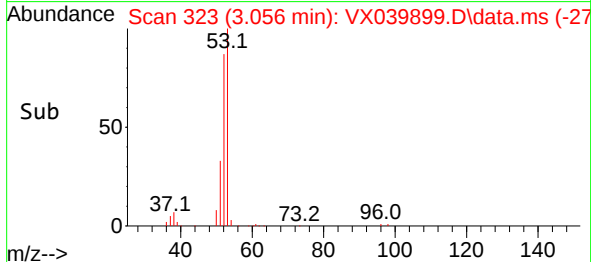
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 53 Resp: 72729
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.7 29.8 44.6

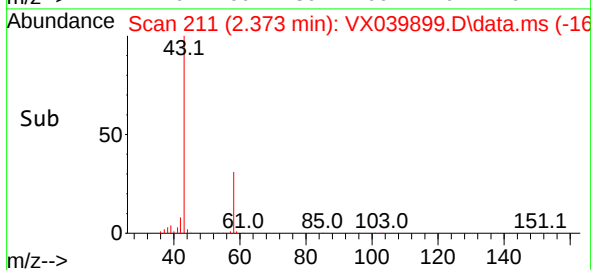
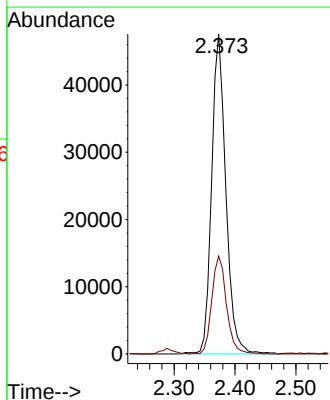
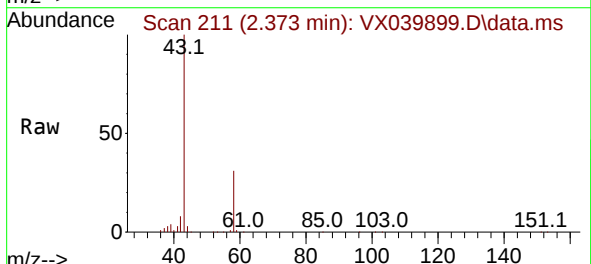
Manual Integrations
APPROVED

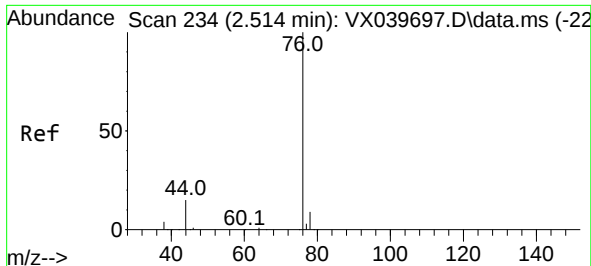
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#16
Acetone
Concen: 87.461 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

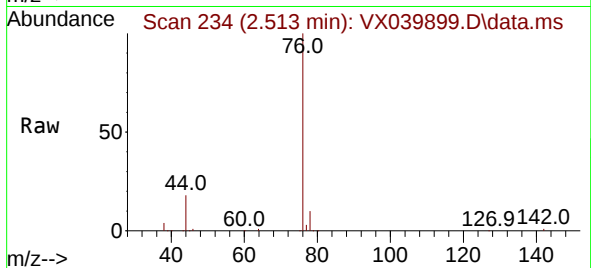
Tgt Ion: 43 Resp: 77106
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#17
Carbon Disulfide
Concen: 17.020 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

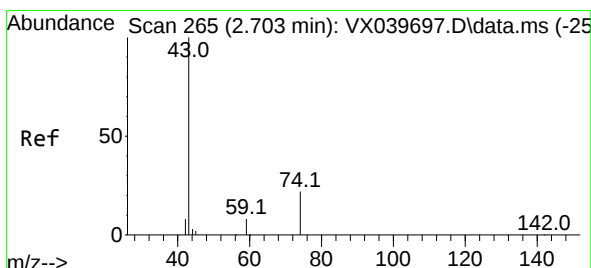
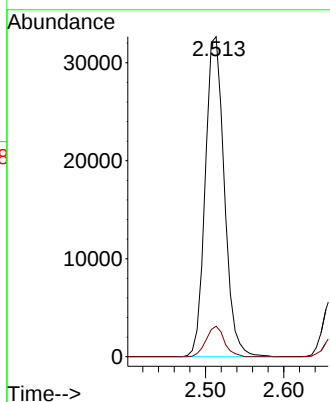
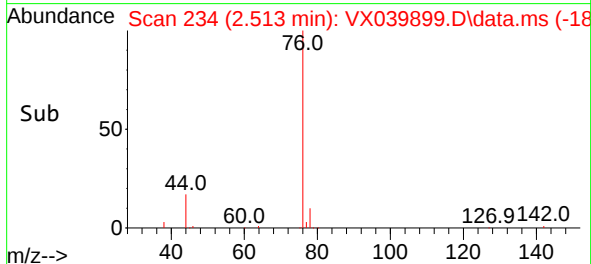
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 76 Resp: 55090
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

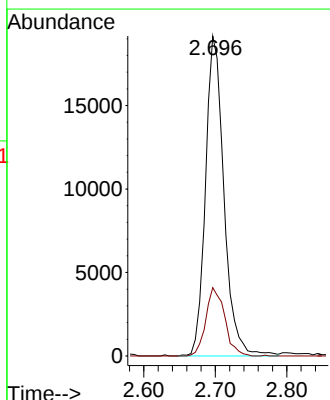
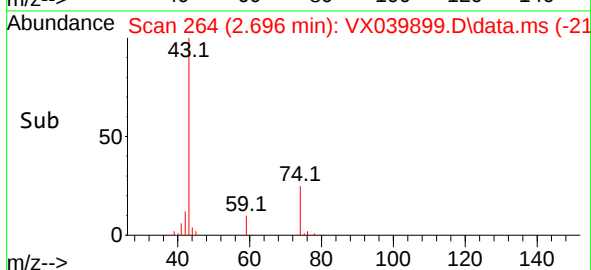
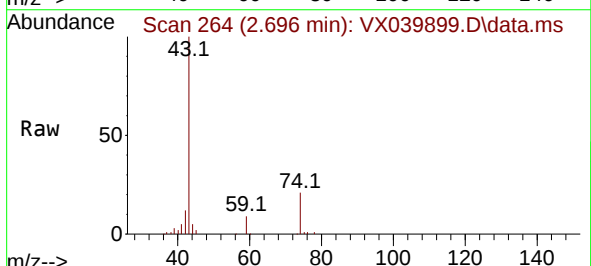
Manual Integrations
APPROVED

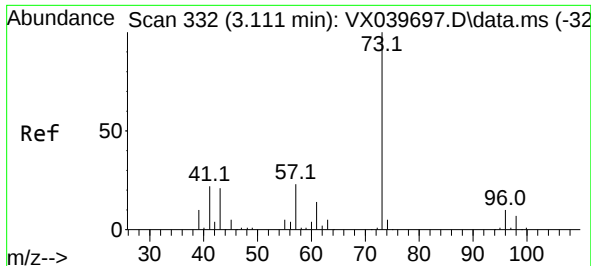
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#18
Methyl Acetate
Concen: 18.647 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 43 Resp: 34393
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





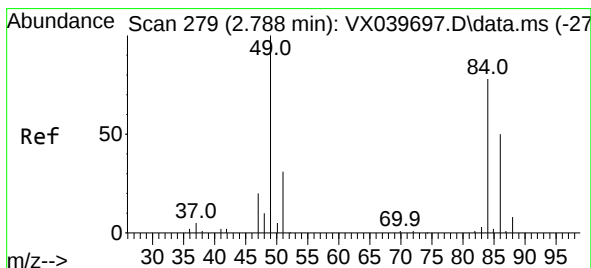
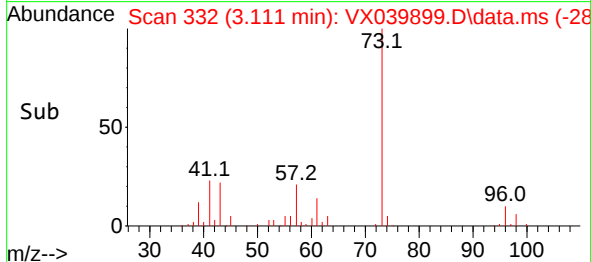
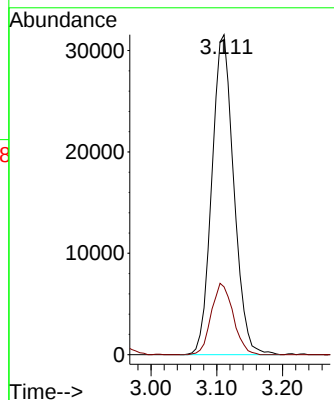
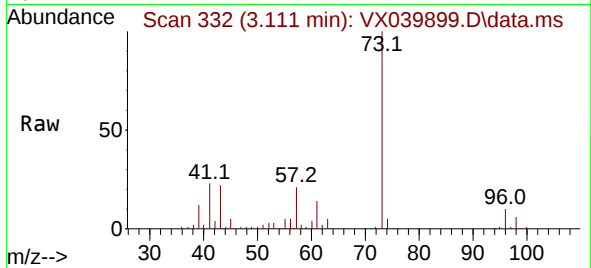
#19
Methyl tert-butyl Ether
Concen: 18.324 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 73 Resp: 7327
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

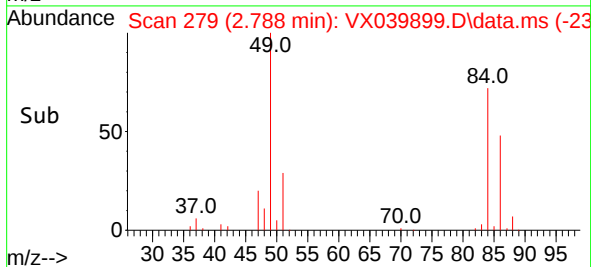
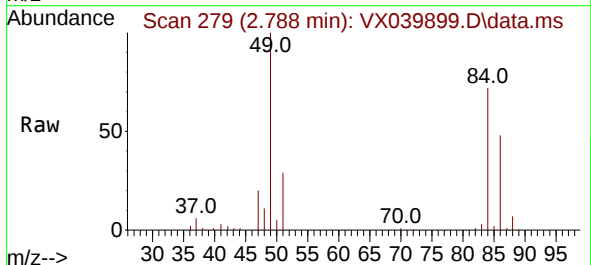
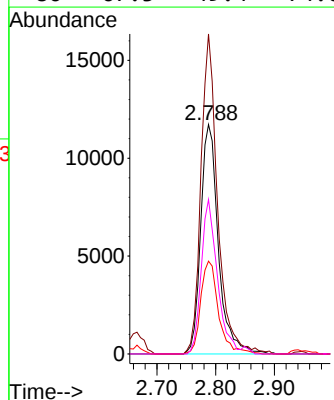
Manual Integrations
APPROVED

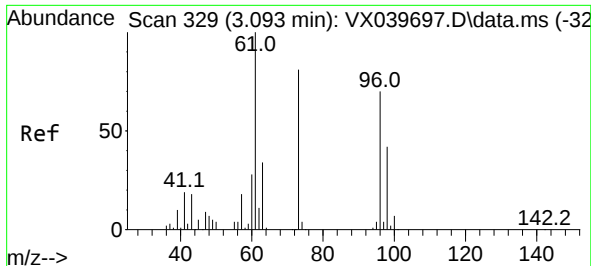
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#20
Methylene Chloride
Concen: 18.372 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

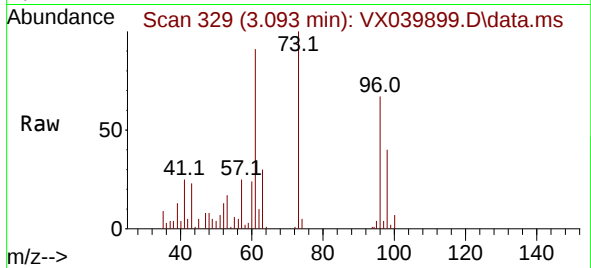
Tgt Ion: 84 Resp: 24499
Ion Ratio Lower Upper
84 100
49 139.4 103.6 155.4
51 40.4 33.8 50.6
86 67.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.101 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

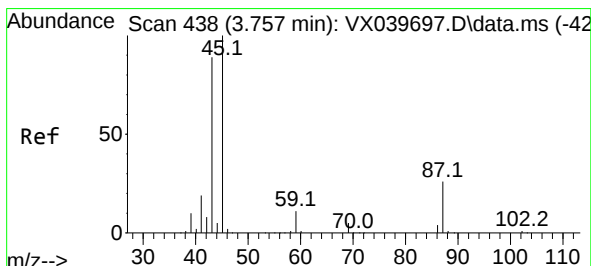
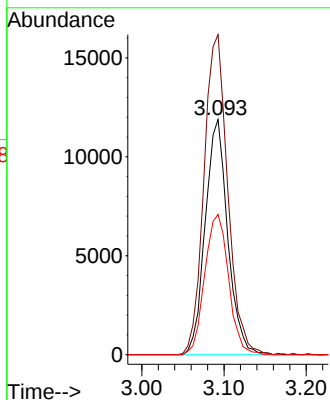
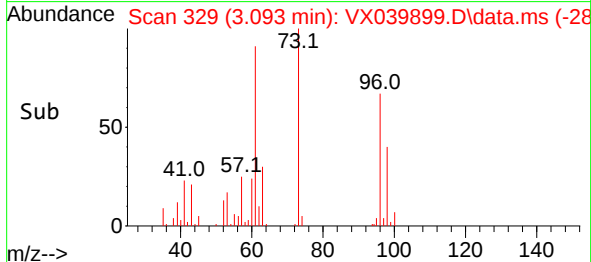
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 96 Resp: 22640
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 59.6 48.7 73.1

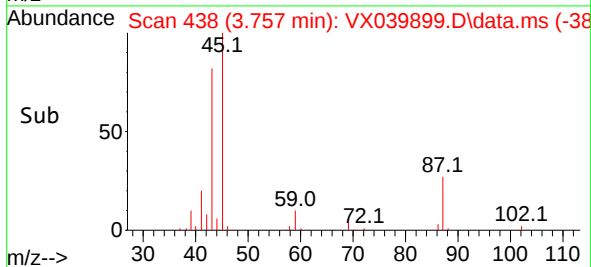
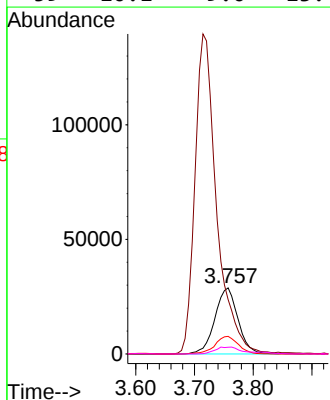
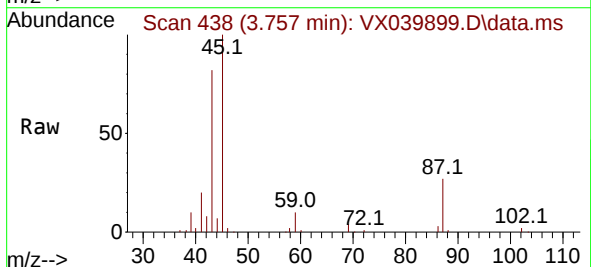
Manual Integrations
APPROVED

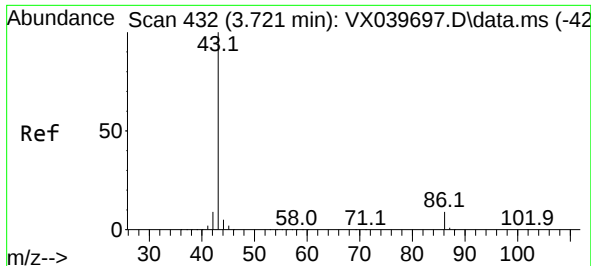
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#22
Diisopropyl ether
Concen: 18.577 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 45 Resp: 78588
Ion Ratio Lower Upper
45 100
43 80.7 69.7 104.5
87 26.6 20.8 31.2
59 10.1 9.0 13.4





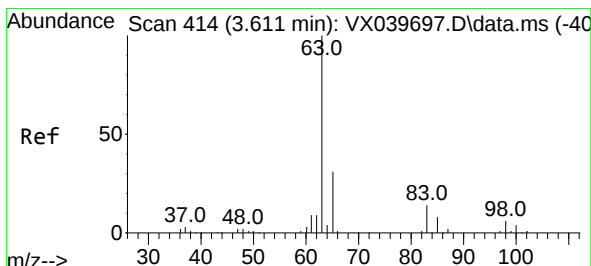
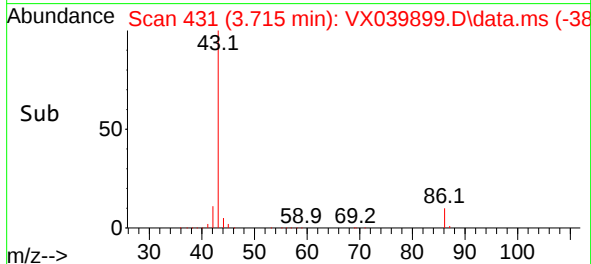
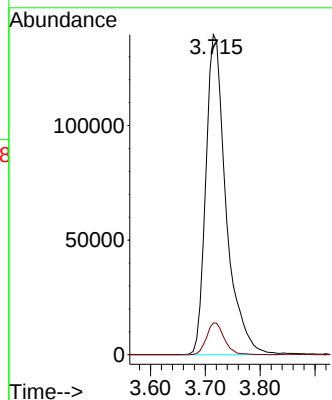
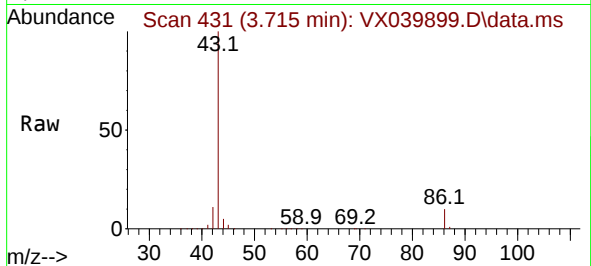
#23
 Vinyl Acetate
 Concen: 91.046 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Tgt Ion: 43 Resp: 358024
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

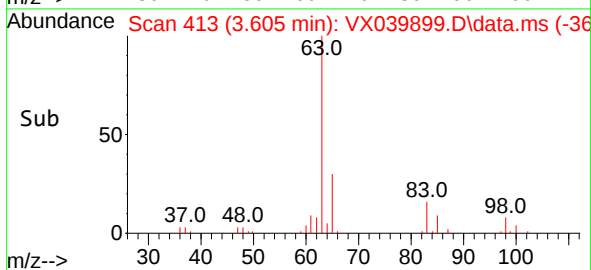
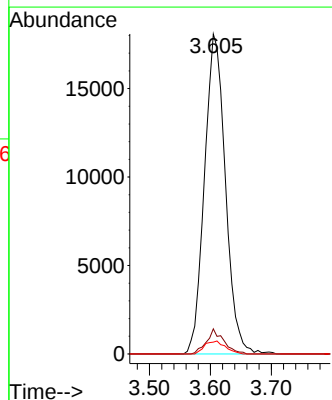
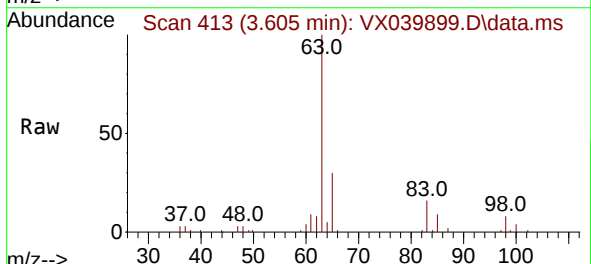
Manual Integrations
 APPROVED

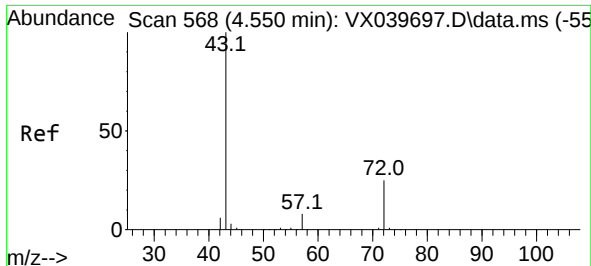
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#24
 1,1-Dichloroethane
 Concen: 18.581 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Tgt Ion: 63 Resp: 43244
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 3.7 2.1 6.5





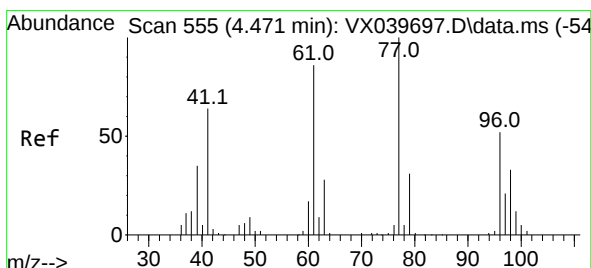
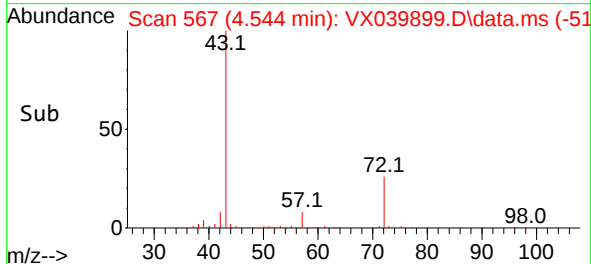
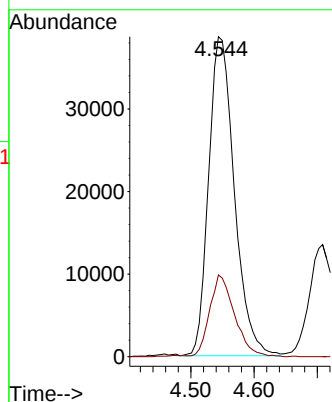
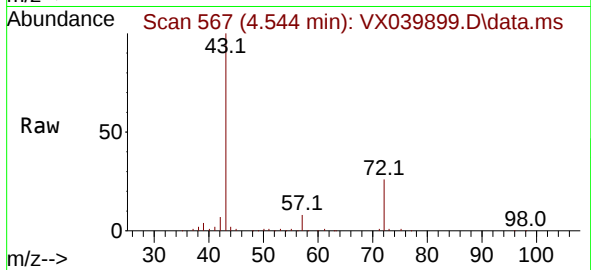
#25
2-Butanone
Concen: 86.101 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 43 Resp: 10908
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

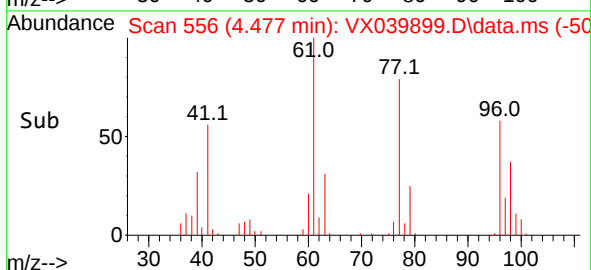
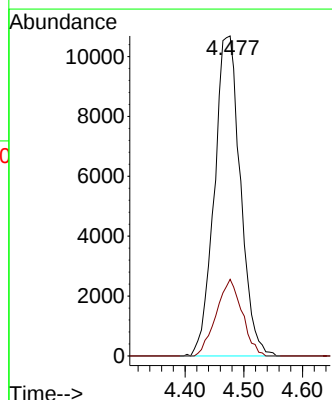
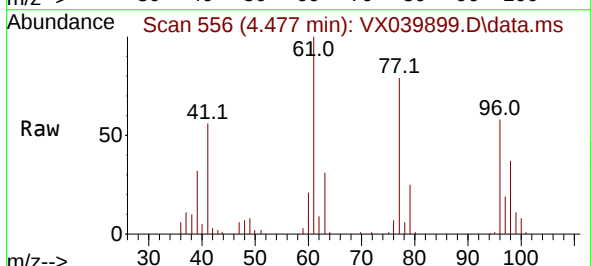
Manual Integrations
APPROVED

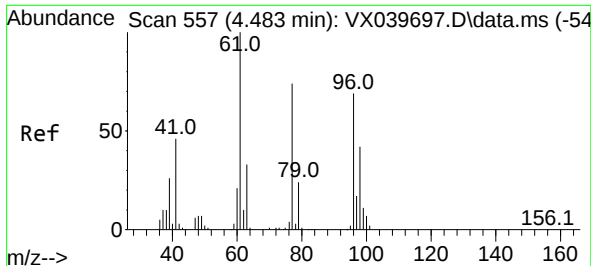
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#26
2,2-Dichloropropane
Concen: 17.597 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

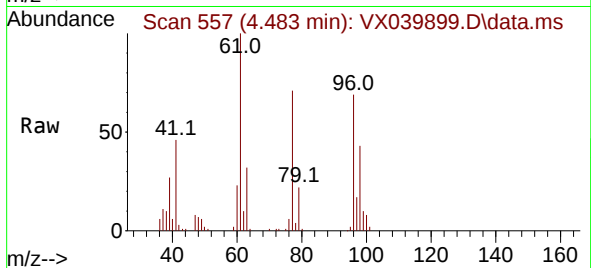
Tgt Ion: 77 Resp: 32868
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.018 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

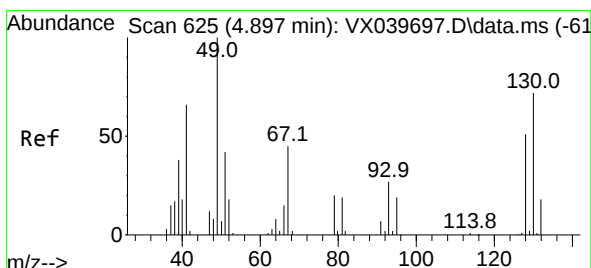
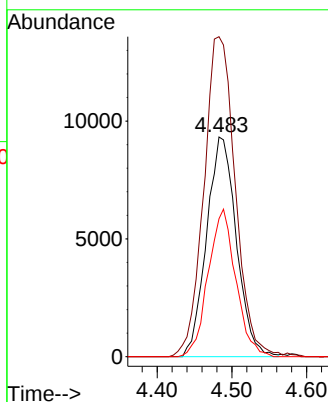
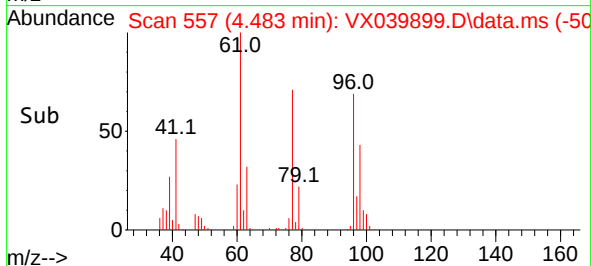
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01



Tgt Ion: 96 Resp: 2585
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 312.2
 98 62.2 0.0 129.0

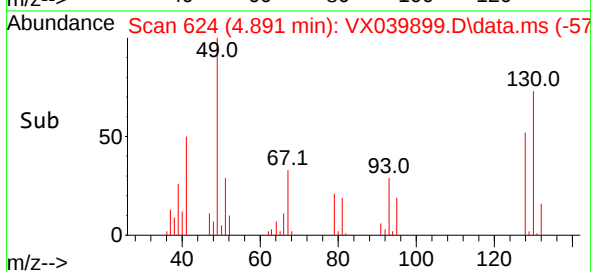
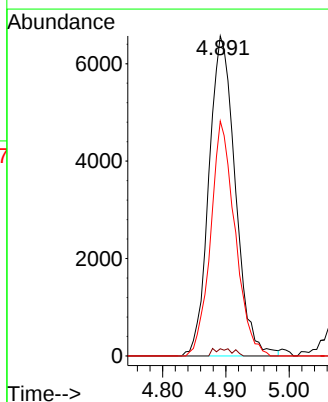
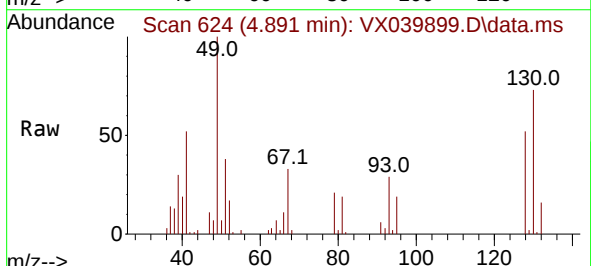
Manual Integrations
 APPROVED

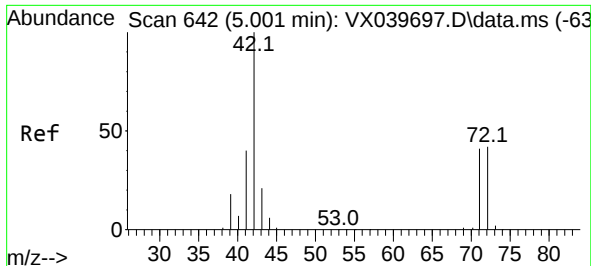
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#28
 Bromochloromethane
 Concen: 18.035 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Tgt Ion: 49 Resp: 19026
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 68.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 80.845 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

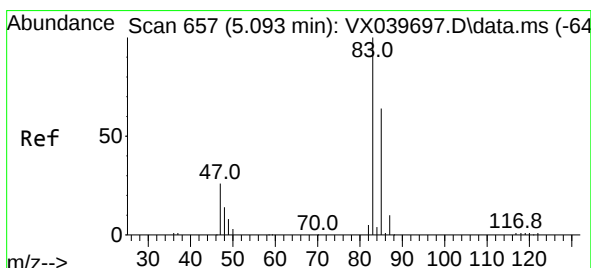
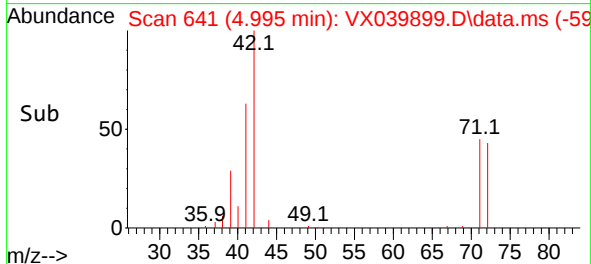
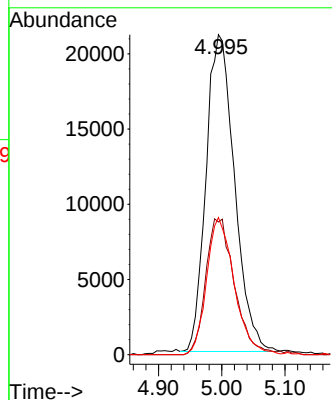
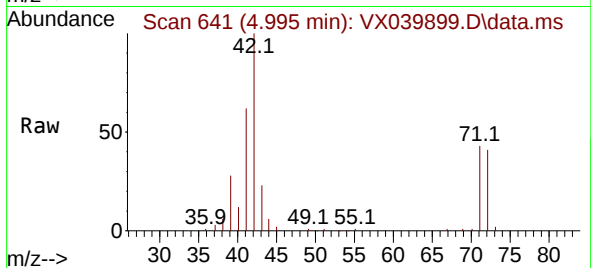
Tgt Ion:	42	Resp:	6592
Ion Ratio	Lower	Upper	
42	100		
72	43.8	34.2	51.4
71	41.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#30

Chloroform

Concen: 19.557 ug/l

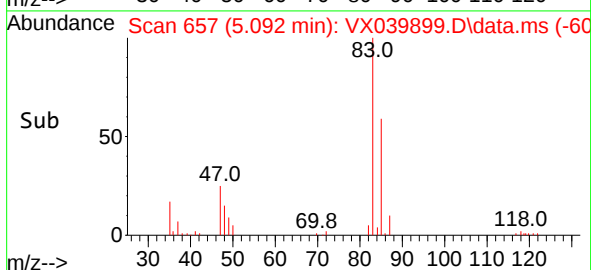
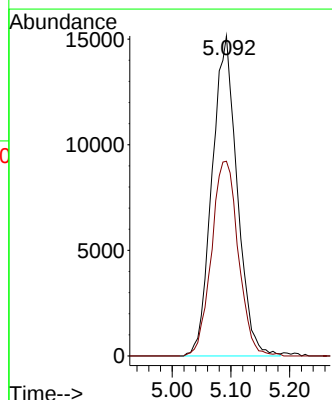
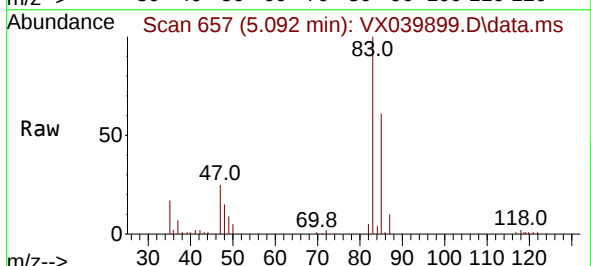
RT: 5.092 min Scan# 657

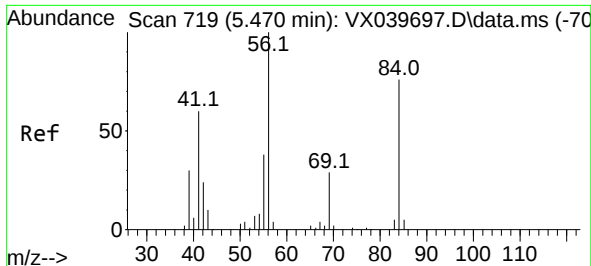
Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

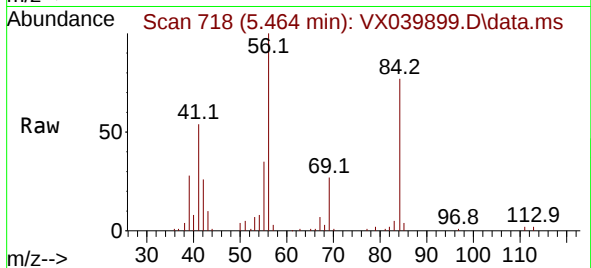
Tgt Ion:	83	Resp:	44931
Ion Ratio	Lower	Upper	
83	100		
85	60.8	50.3	75.5





#31
Cyclohexane
Concen: 17.724 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

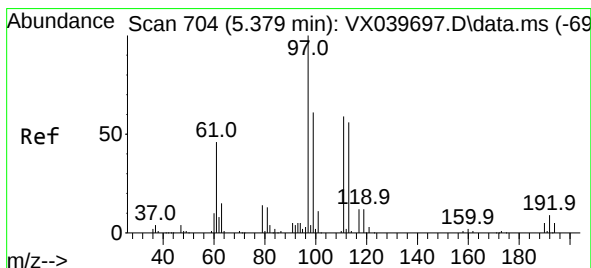
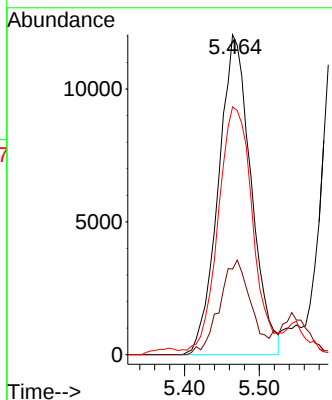
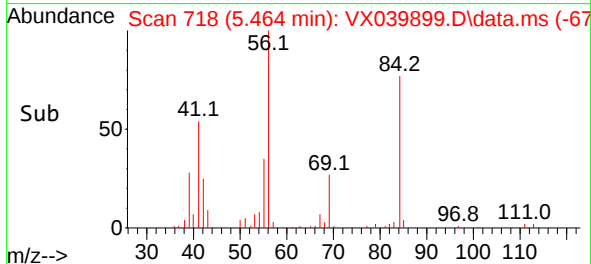
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



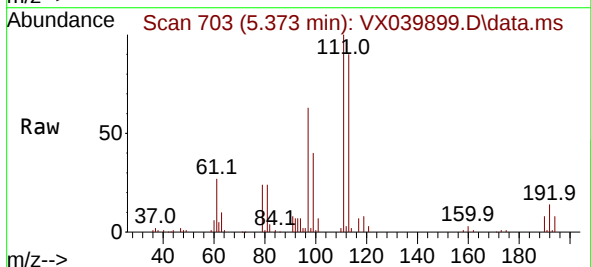
Tgt Ion: 56 Resp: 36669
Ion Ratio Lower Upper
56 100
69 26.8 23.4 35.2
84 76.2 65.9 98.9

Manual Integrations
APPROVED

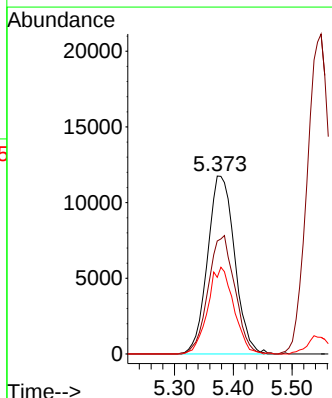
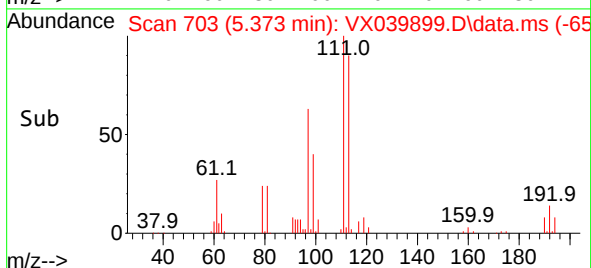
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

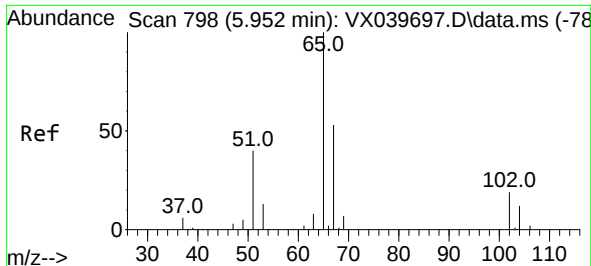


#32
1,1,1-Trichloroethane
Concen: 19.147 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58



Tgt Ion: 97 Resp: 37660
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.622 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 65 Resp: 73084

Ion Ratio Lower Upper

65 100

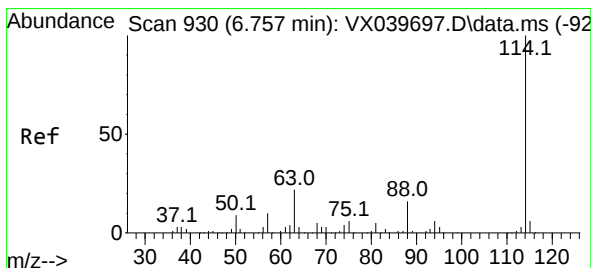
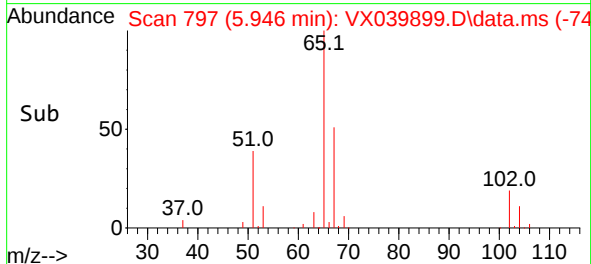
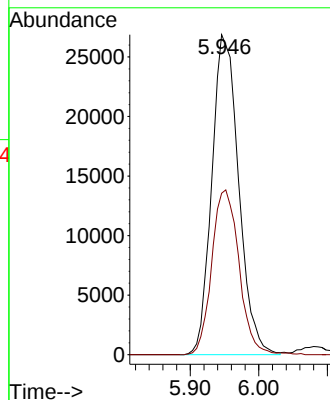
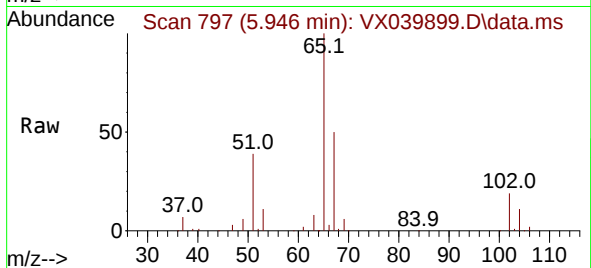
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

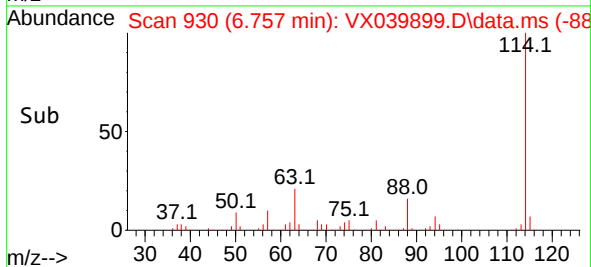
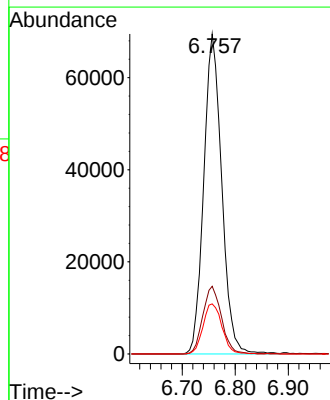
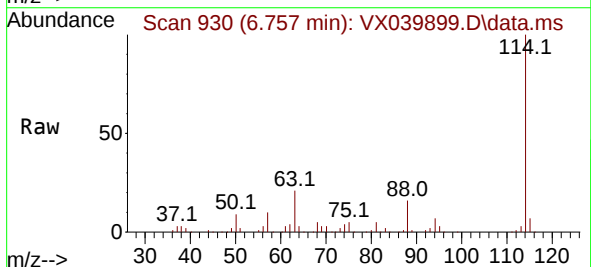
Tgt Ion:114 Resp: 163530

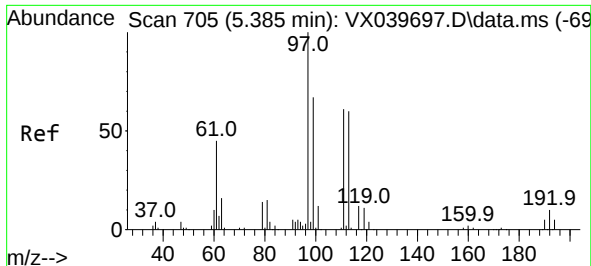
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

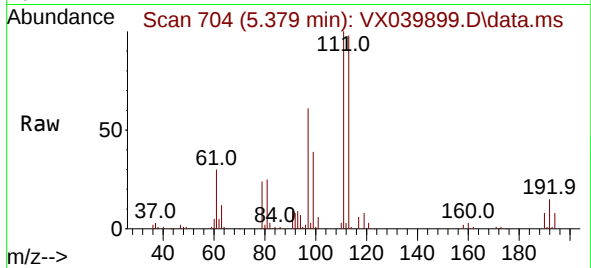
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.578 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

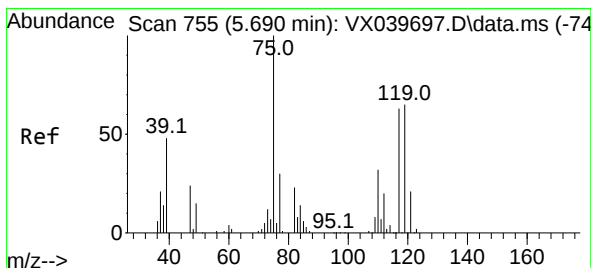
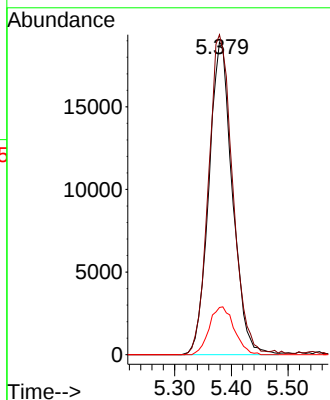
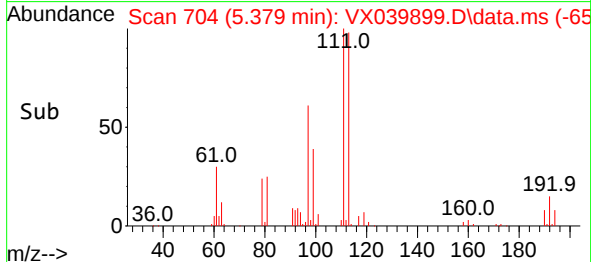
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 113 Resp: 54608
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 16.1 13.3 19.9

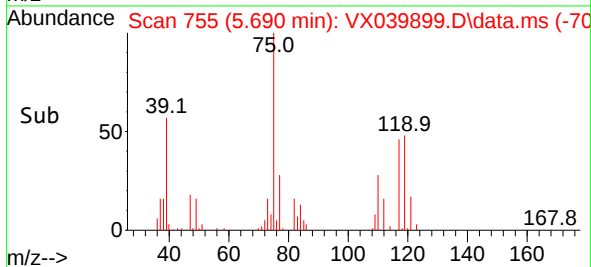
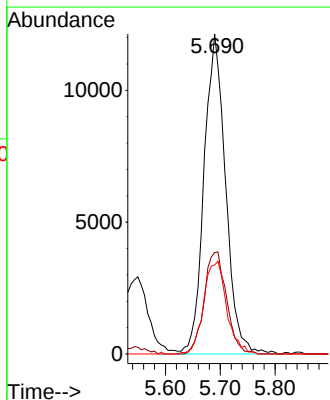
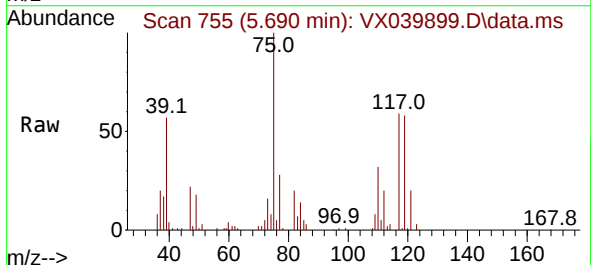
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#36
1,1-Dichloropropene
Concen: 19.339 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

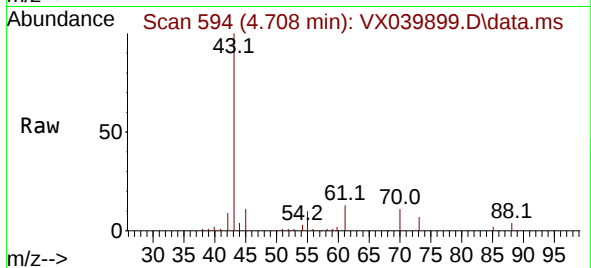
Tgt Ion: 75 Resp: 33156
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 17.047 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

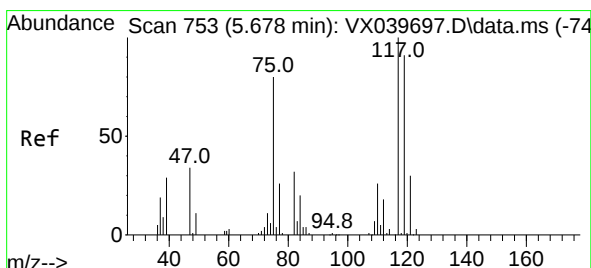
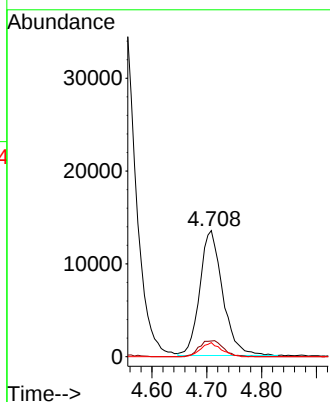
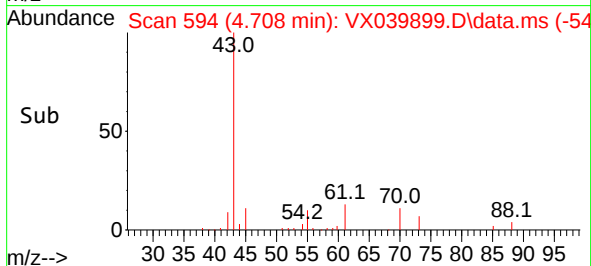
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 43 Resp: 38989
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.1 8.3 12.5

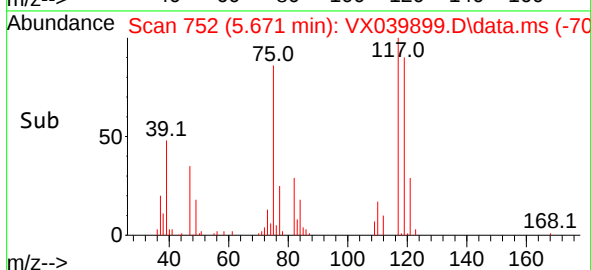
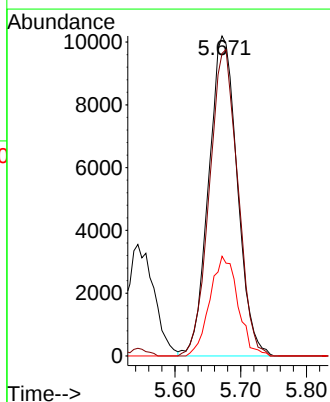
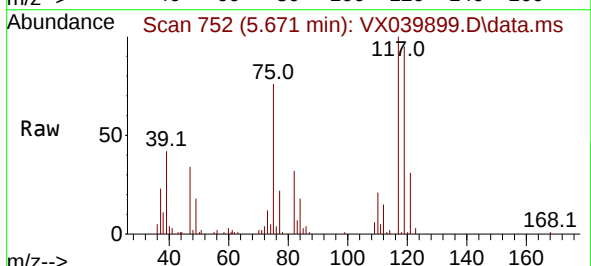
Manual Integrations
APPROVED

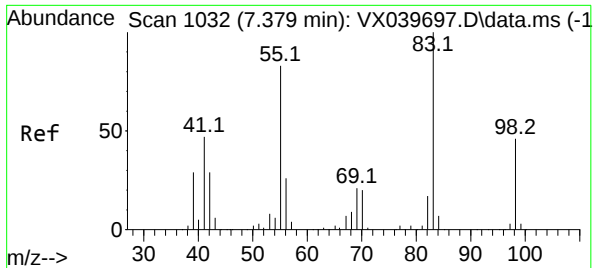
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#38
Carbon Tetrachloride
Concen: 19.613 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

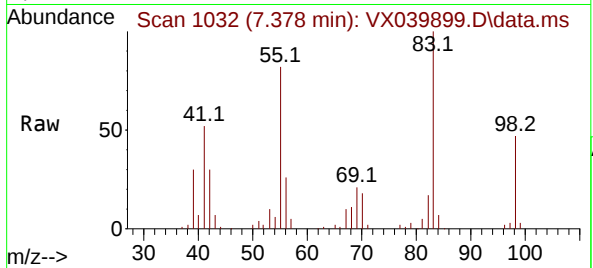
Tgt Ion:117 Resp: 30797
Ion Ratio Lower Upper
117 100
119 94.5 78.2 117.2
121 31.2 24.4 36.6





#39
Methylcyclohexane
Concen: 18.253 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

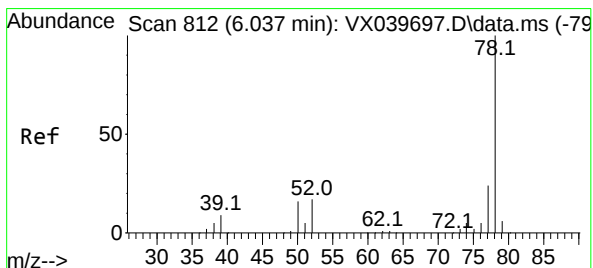
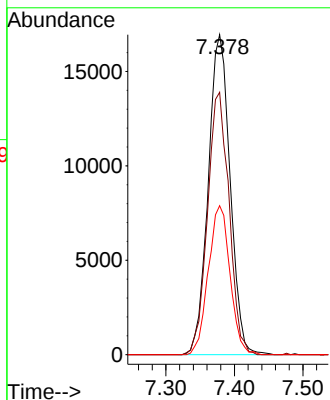
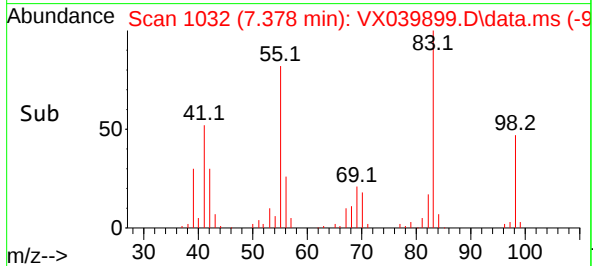
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 83 Resp: 37579
Ion Ratio Lower Upper
83 100
55 82.0 64.6 97.0
98 46.6 36.7 55.1

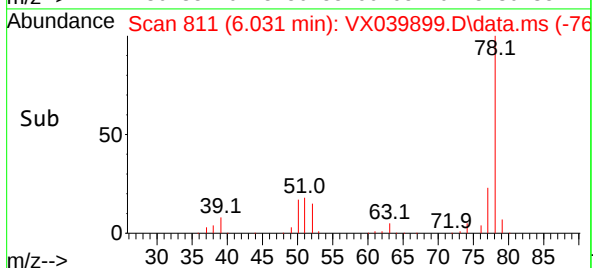
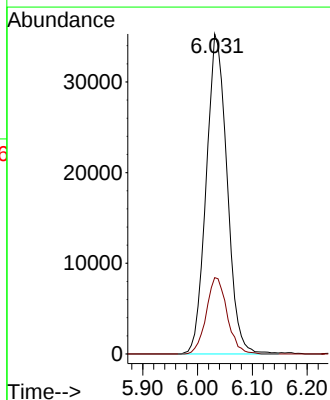
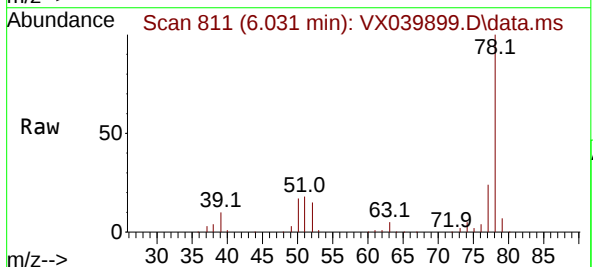
Manual Integrations
APPROVED

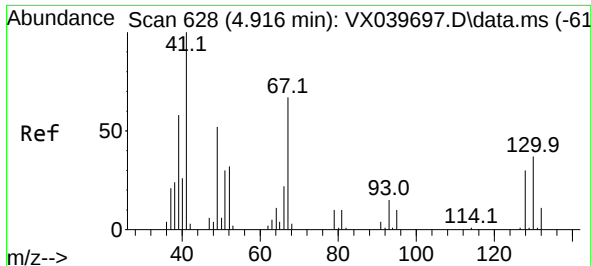
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#40
Benzene
Concen: 19.169 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 78 Resp: 93059
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





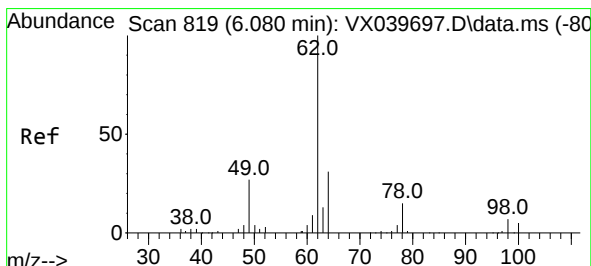
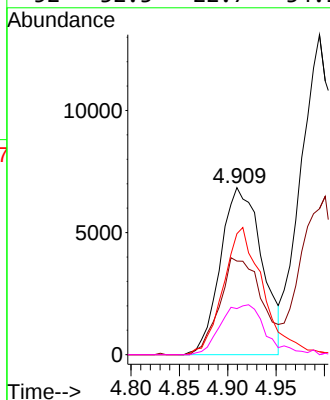
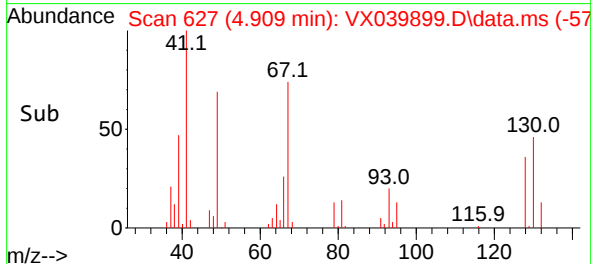
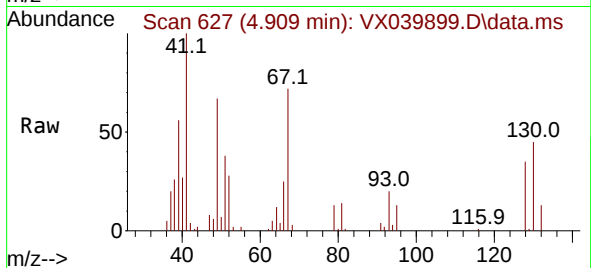
#41
Methacrylonitrile
Concen: 18.292 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 41 Resp: 2045
Ion Ratio Lower Upper
41 100
39 58.6 45.2 67.8
67 73.1 52.6 78.8
52 32.3 22.7 34.1

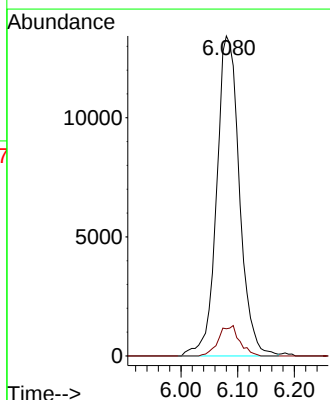
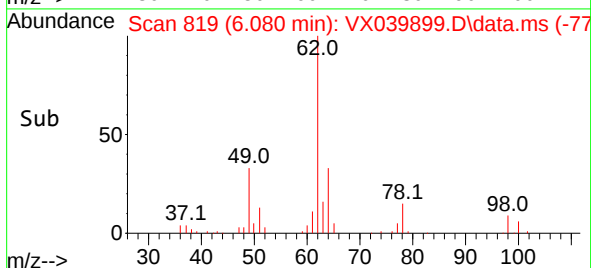
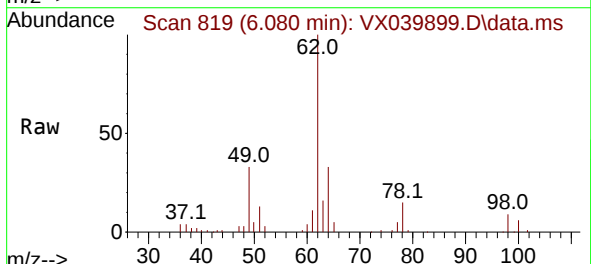
Manual Integrations
APPROVED

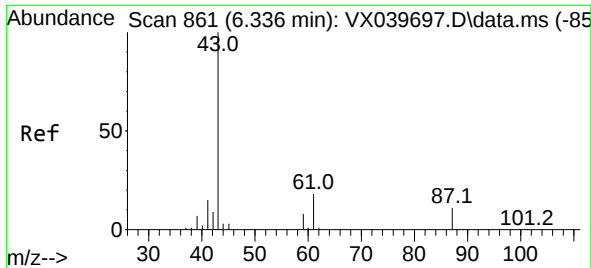
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#42
1,2-Dichloroethane
Concen: 20.326 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 62 Resp: 37516
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.095 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

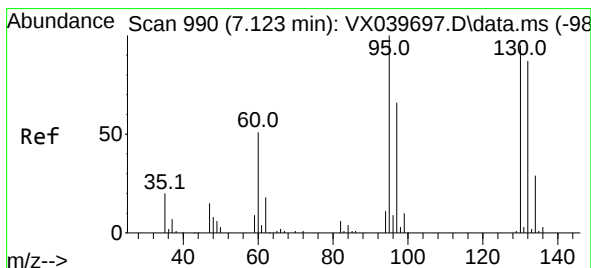
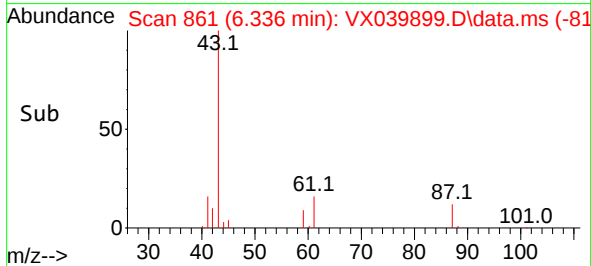
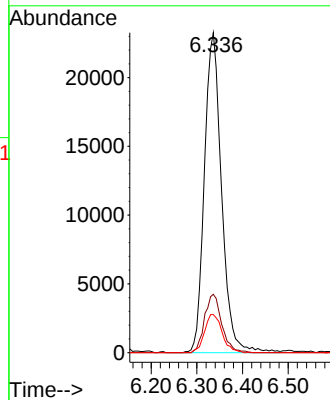
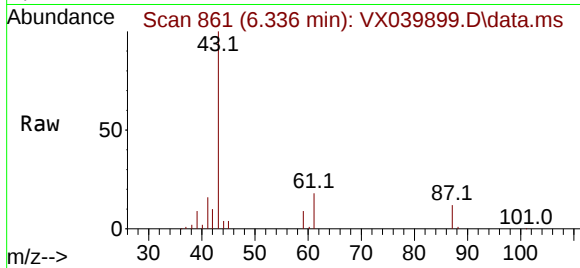
Tgt Ion: 43	Resp: 60714
Ion Ratio	Lower Upper
43	100
61	18.2 15.2 22.8
87	12.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#44

Trichloroethene

Concen: 19.994 ug/l

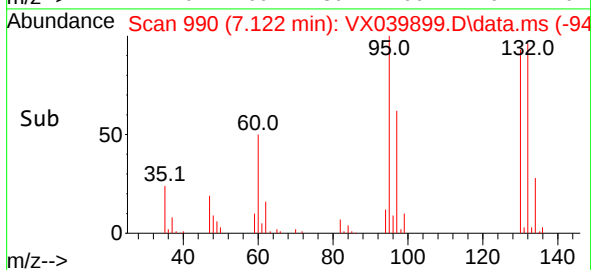
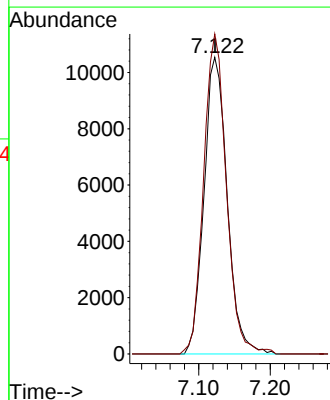
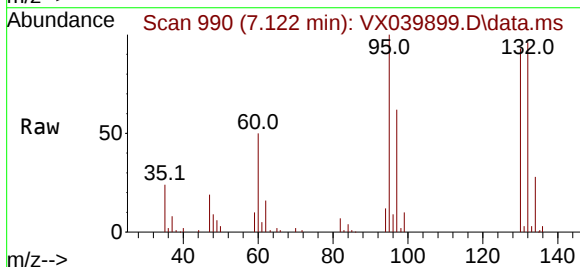
RT: 7.122 min Scan# 990

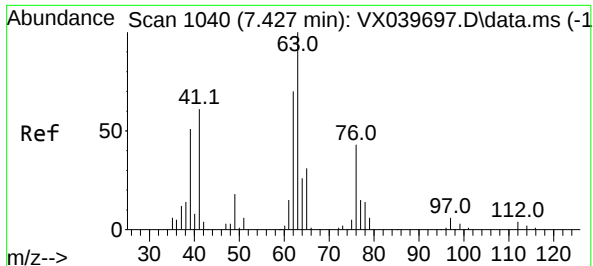
Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Tgt Ion:130	Resp: 23788
Ion Ratio	Lower Upper
130	100
95	107.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.643 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 63 Resp: 24279

Ion Ratio Lower Upper

63 100

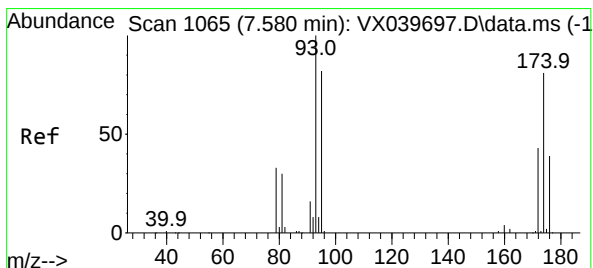
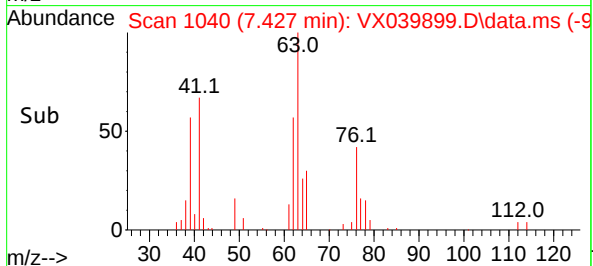
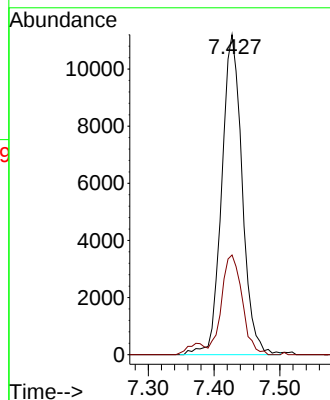
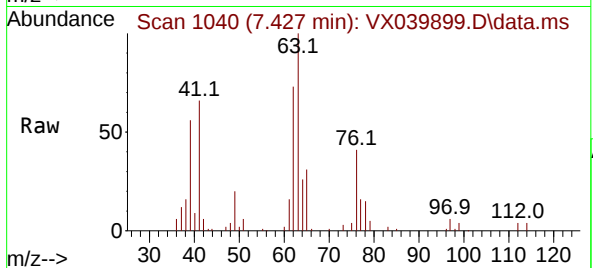
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#46

Dibromomethane

Concen: 20.358 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

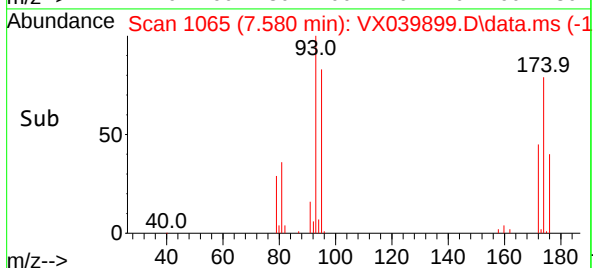
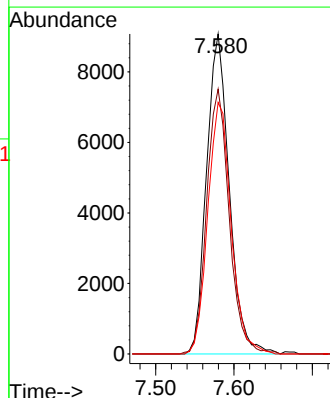
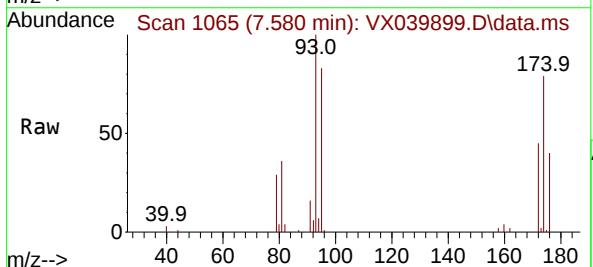
Tgt Ion: 93 Resp: 18312

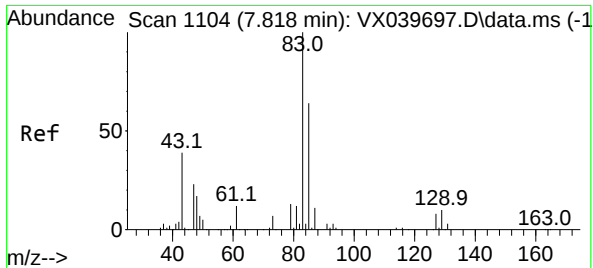
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

174 80.8 69.4 104.0





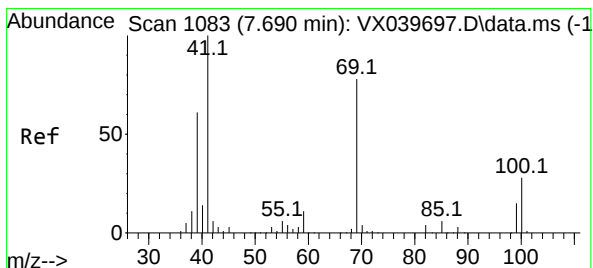
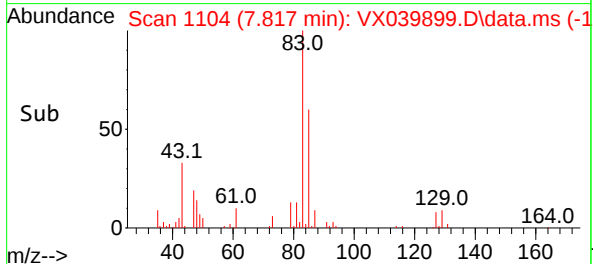
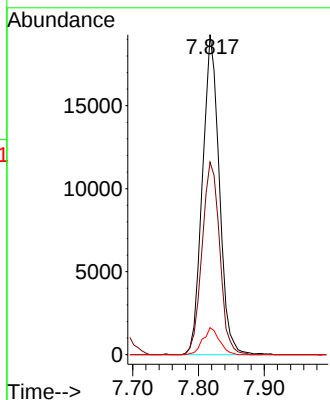
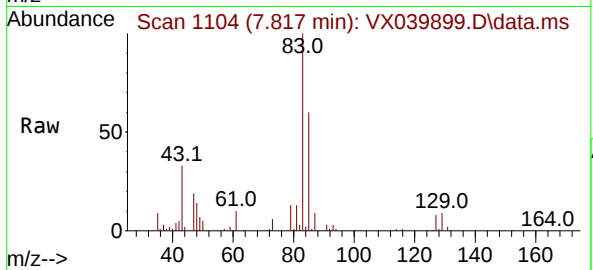
#47
Bromodichloromethane
Concen: 20.623 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 83 Resp: 3435
Ion Ratio Lower Upper
83 100
85 60.1 49.8 74.6
127 8.4 7.1 10.7

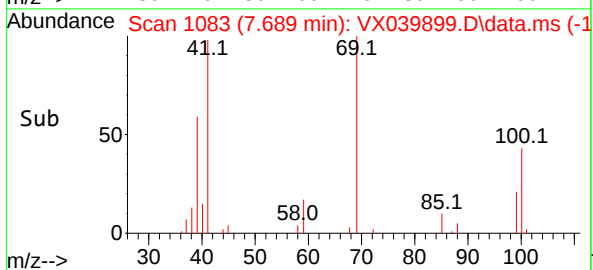
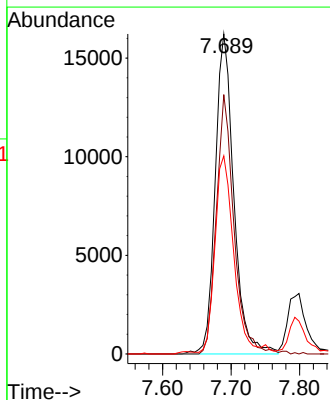
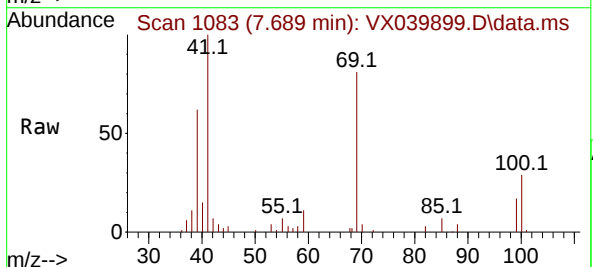
Manual Integrations
APPROVED

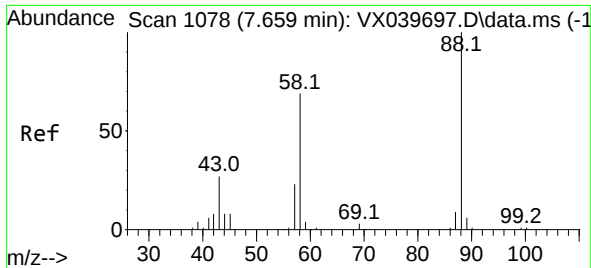
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#48
Methyl methacrylate
Concen: 18.531 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

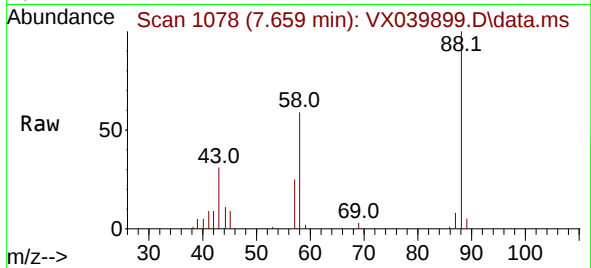
Tgt Ion: 41 Resp: 30562
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 62.0 47.7 71.5





#49
1,4-Dioxane
Concen: 329.379 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

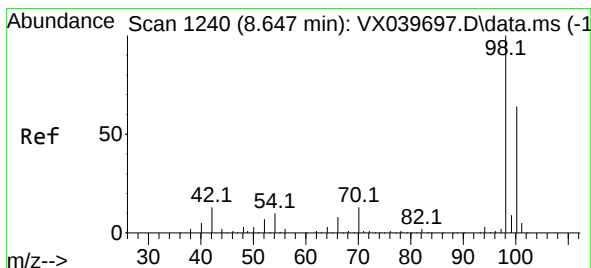
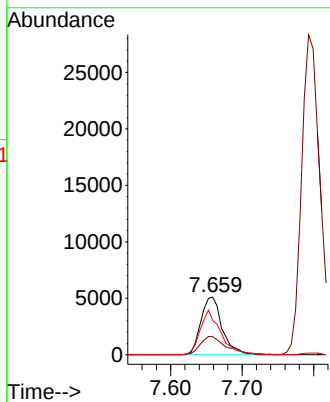
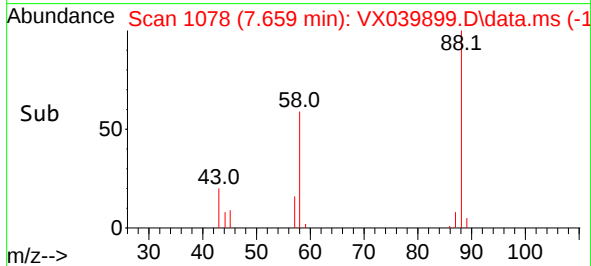
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 88 Resp: 1051
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0
58 74.0 60.1 90.1

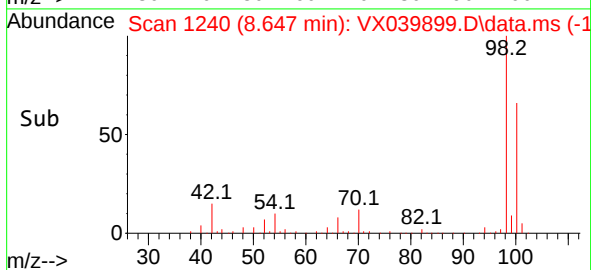
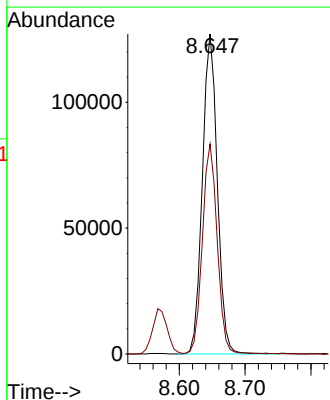
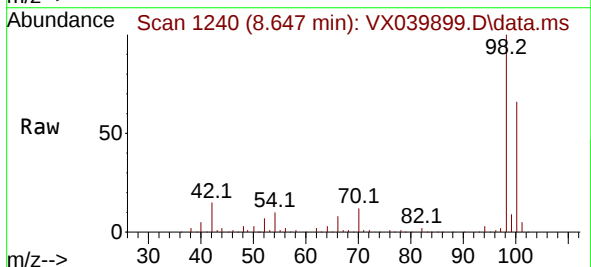
Manual Integrations
APPROVED

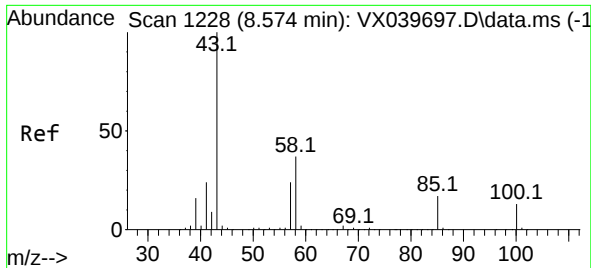
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#50
Toluene-d8
Concen: 48.415 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 98 Resp: 201122
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





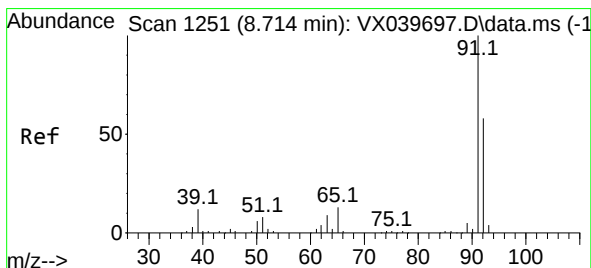
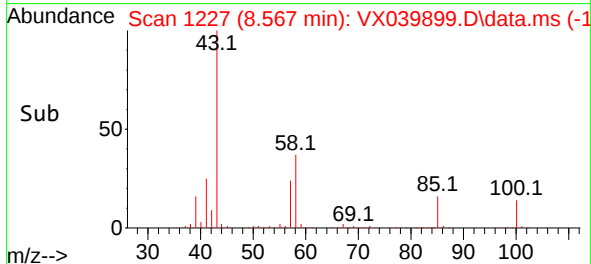
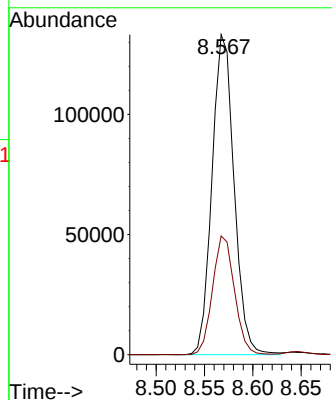
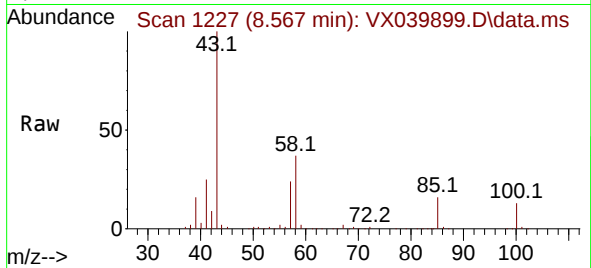
#51
4-Methyl-2-Pentanone
Concen: 91.394 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 43 Resp: 21119
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

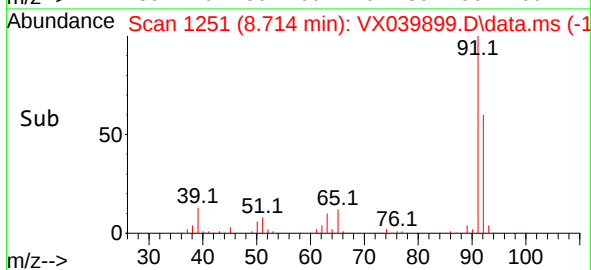
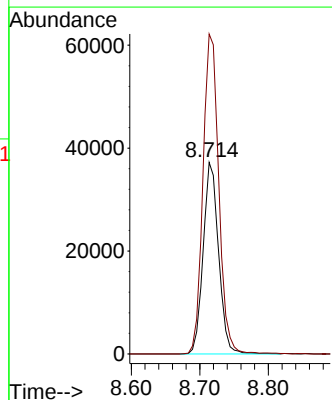
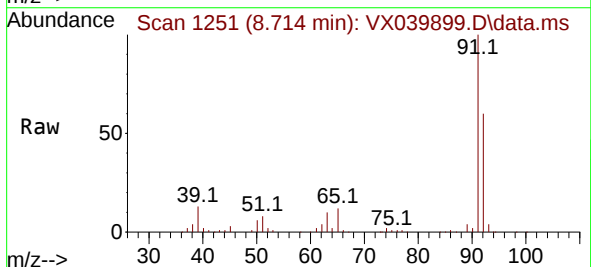
Manual Integrations
APPROVED

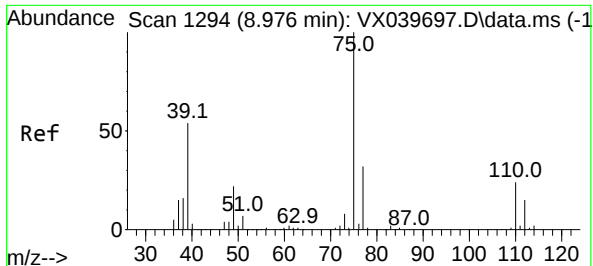
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#52
Toluene
Concen: 20.102 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 92 Resp: 58290
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.964 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 75 Resp: 3529

Ion Ratio Lower Upper

75 100

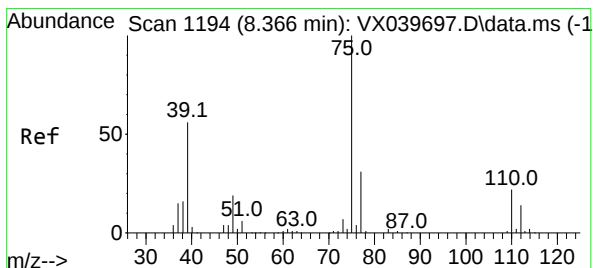
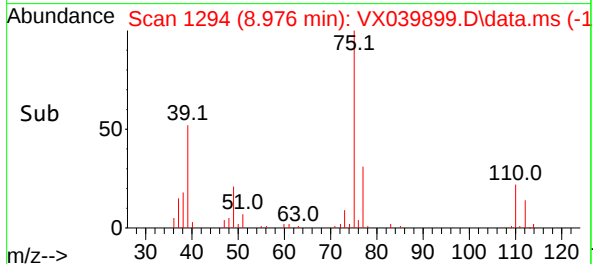
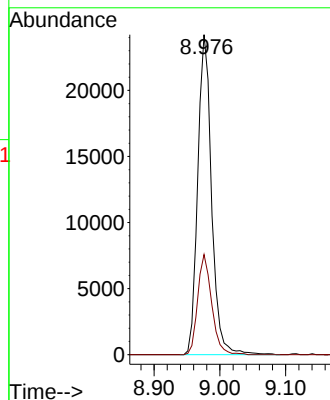
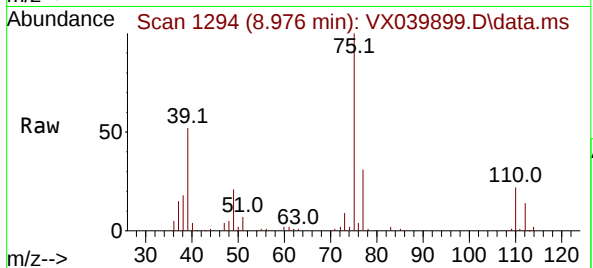
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#54

cis-1,3-Dichloropropene

Concen: 19.876 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

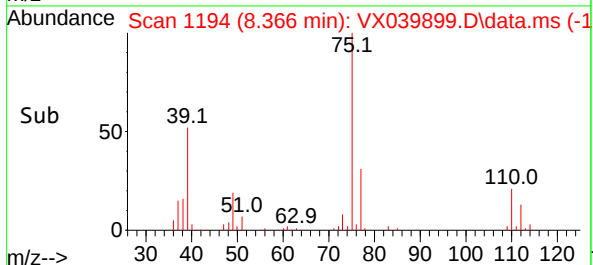
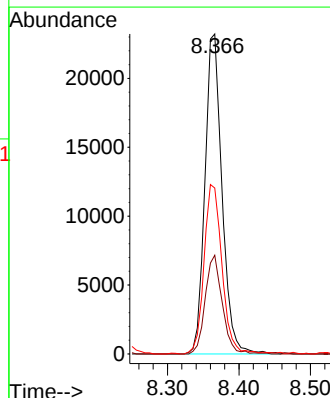
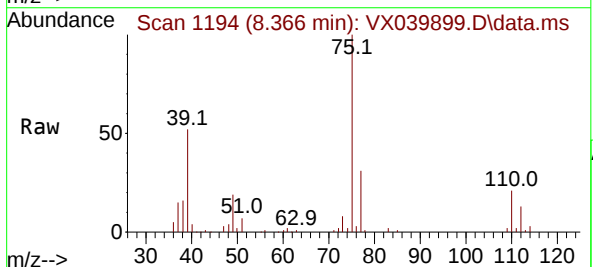
Tgt Ion: 75 Resp: 38634

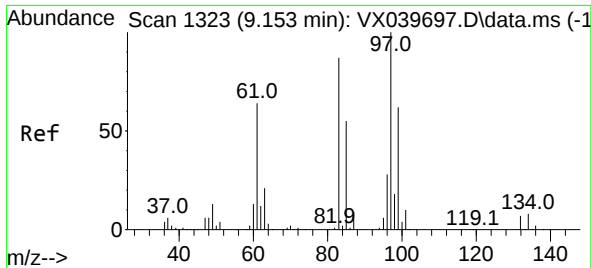
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

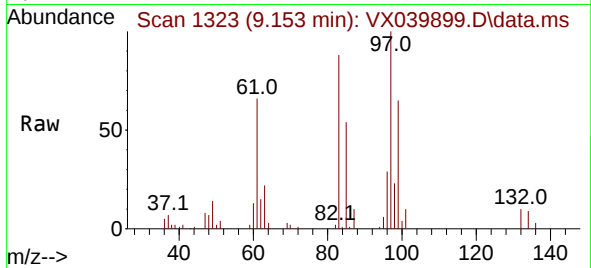
39 51.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.580 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

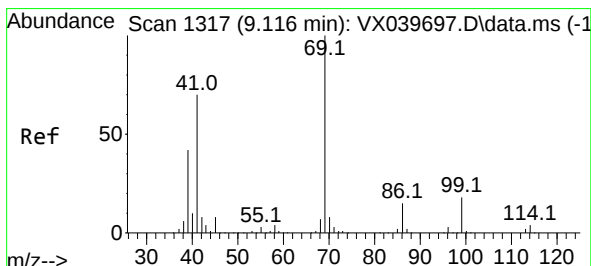
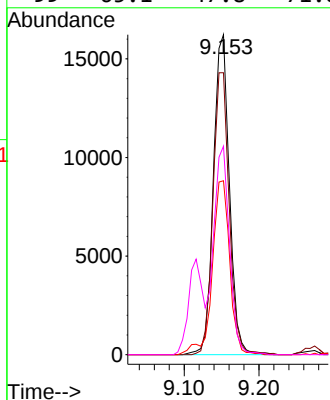
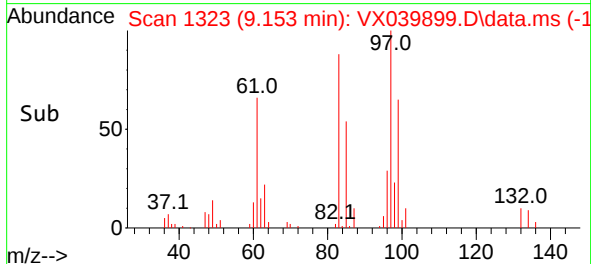
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	65.8	98.8
85	54.3	41.6	62.4
99	65.1	47.8	71.8

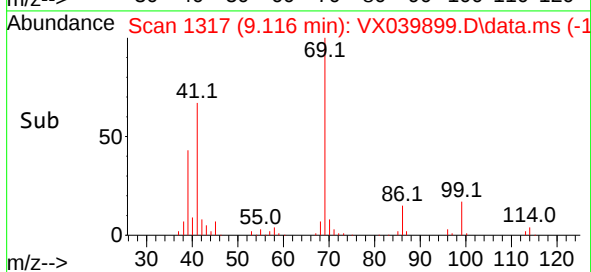
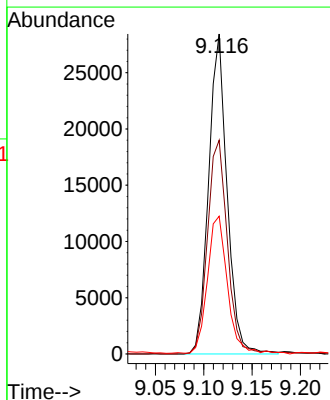
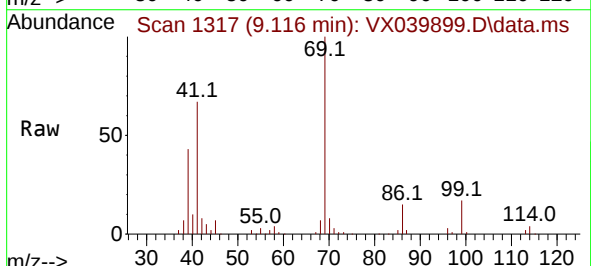
Manual Integrations
APPROVED

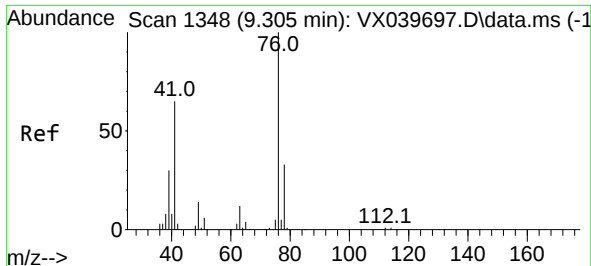
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#56
Ethyl methacrylate
Concen: 18.931 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	56.8	85.2
39	47.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.731 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 76 Resp: 4128

Ion Ratio Lower Upper

76 100

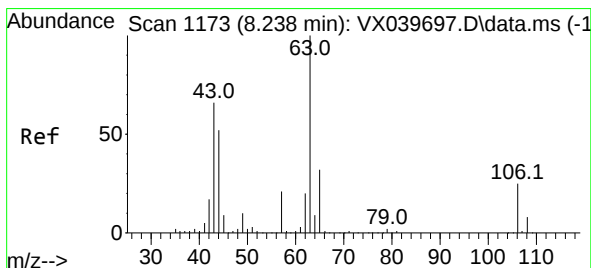
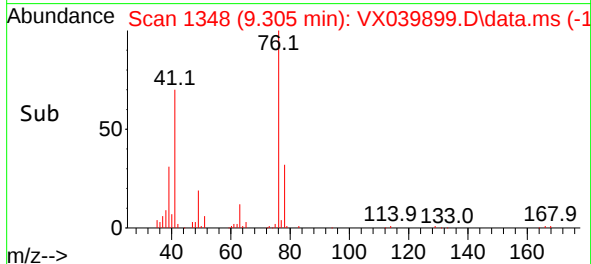
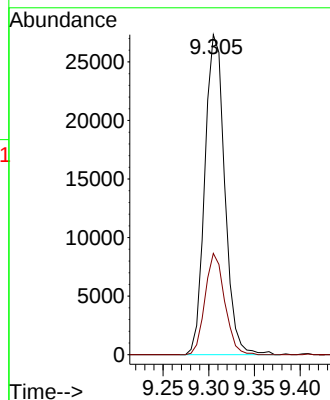
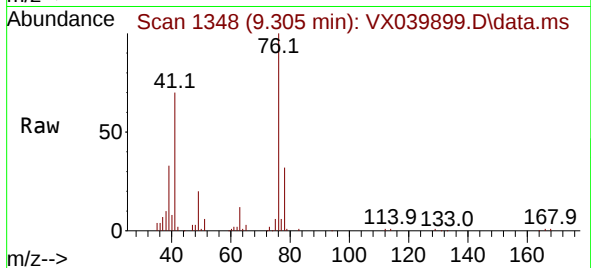
78 31.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.293 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039899.D

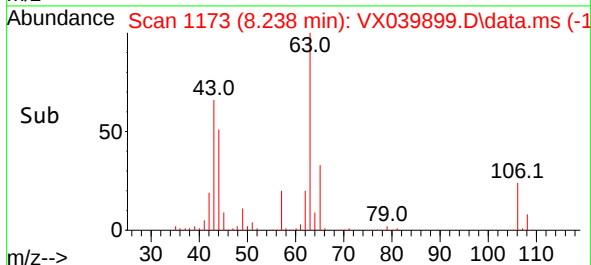
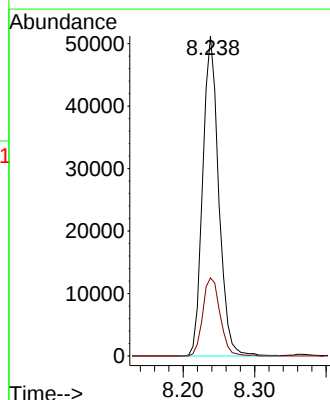
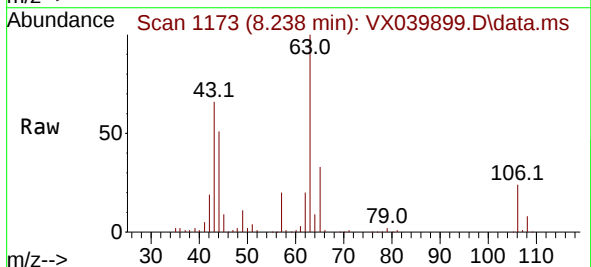
Acq: 23 Jan 2024 10:58

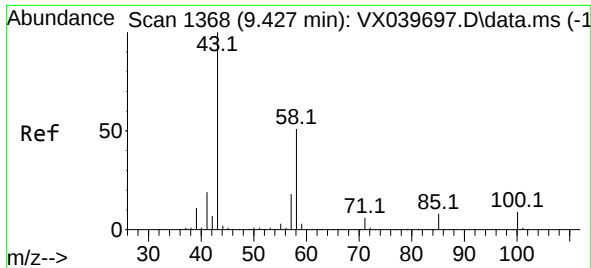
Tgt Ion: 63 Resp: 79610

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





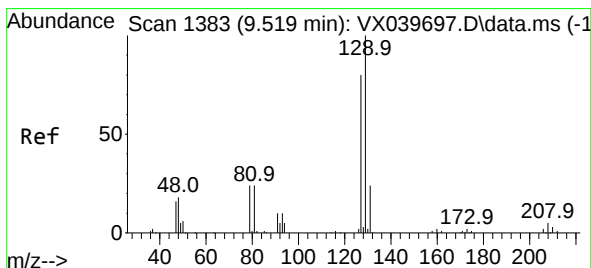
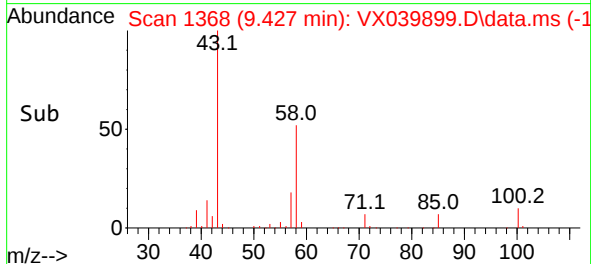
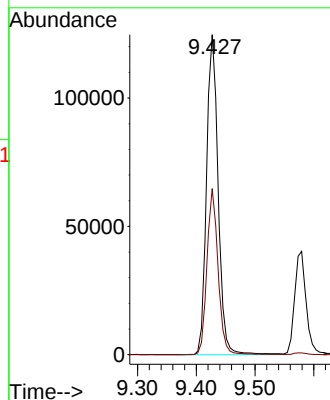
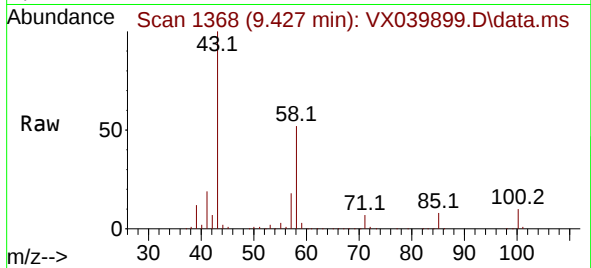
#59
2-Hexanone
Concen: 93.654 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 43 Resp: 171279
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5

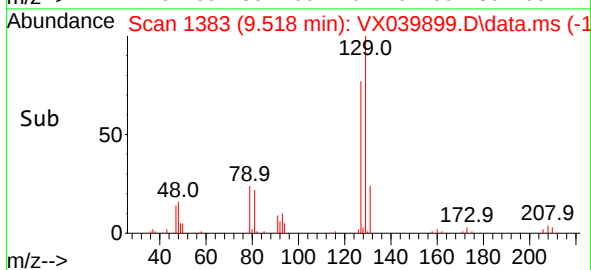
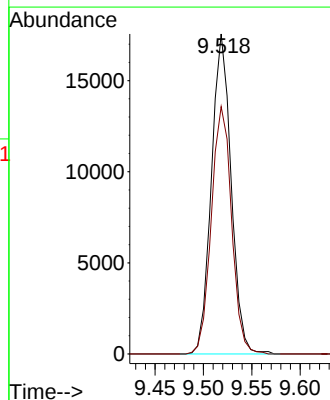
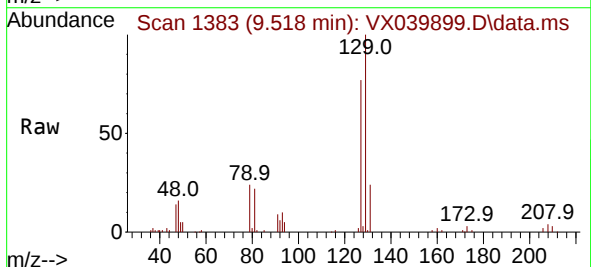
Manual Integrations
APPROVED

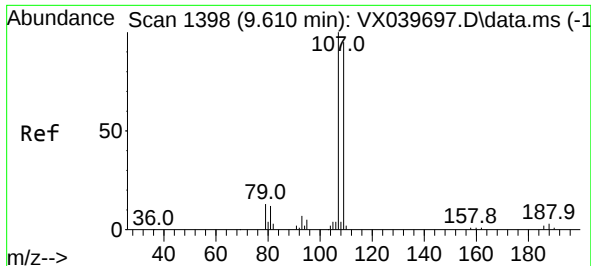
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#60
Dibromochloromethane
Concen: 21.372 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

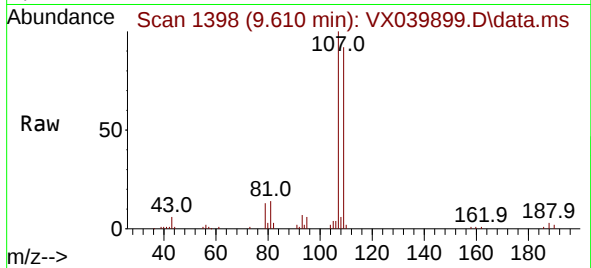
Tgt Ion:129 Resp: 24882
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.885 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

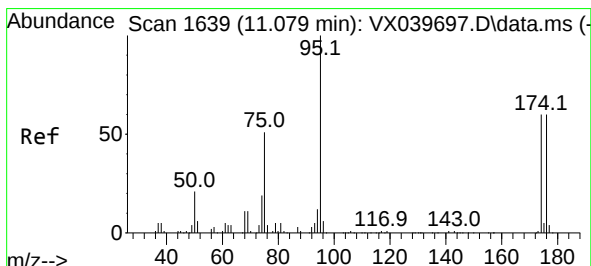
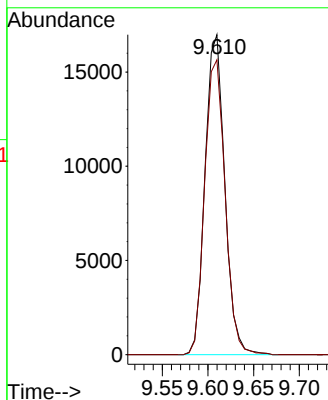
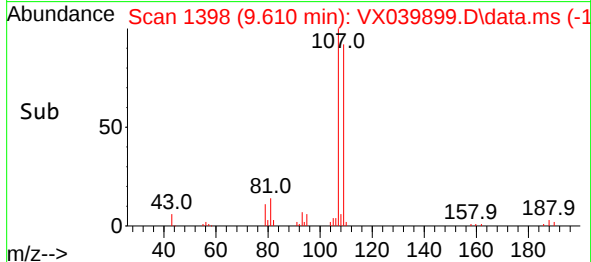
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



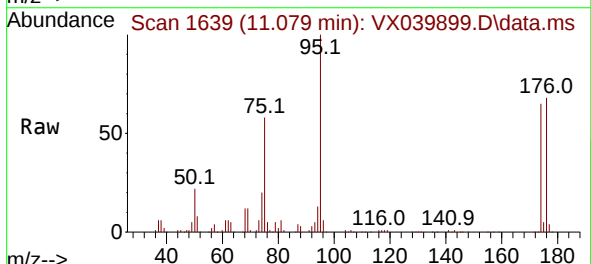
Tgt Ion:107 Resp: 2542
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

Manual Integrations
APPROVED

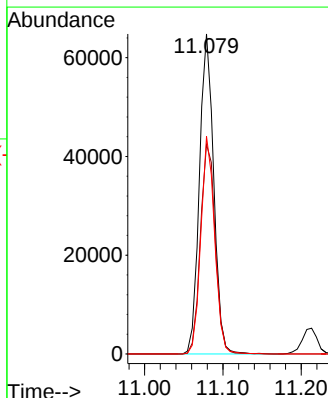
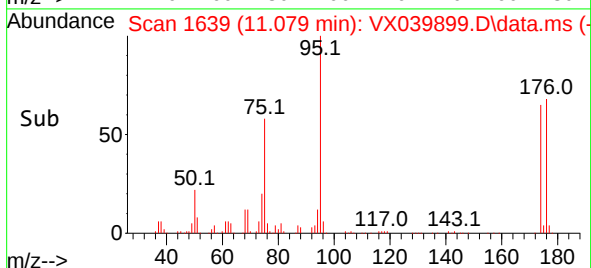
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

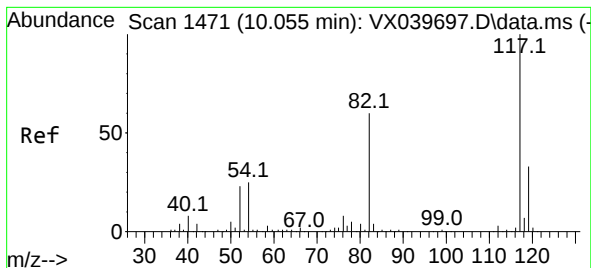


#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58



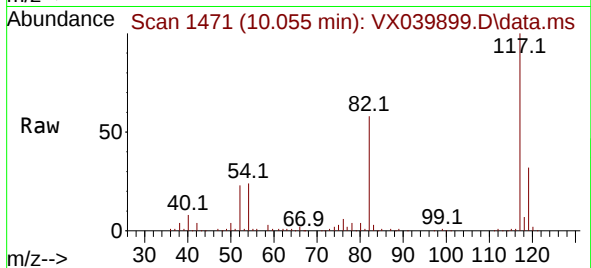
Tgt Ion: 95 Resp: 82007
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.6
176 65.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

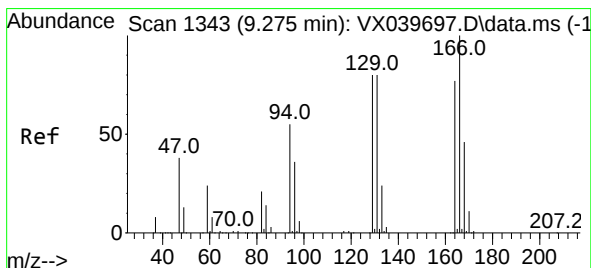
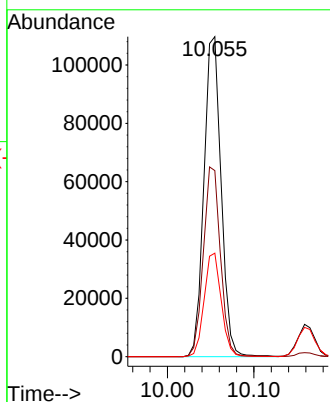
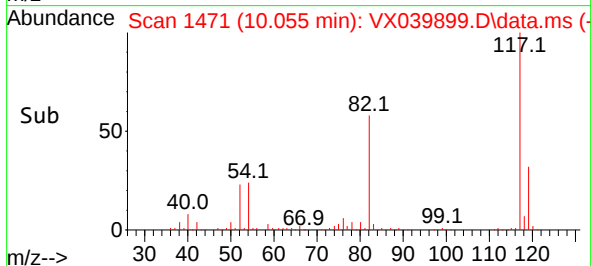
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:117 Resp: 15126
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.4 25.5 38.3

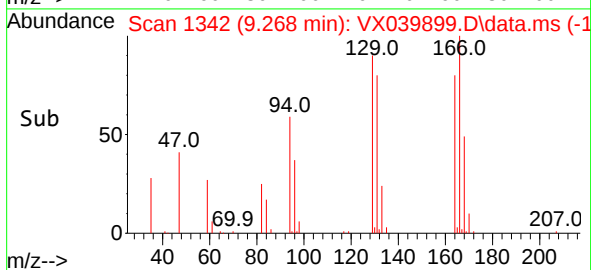
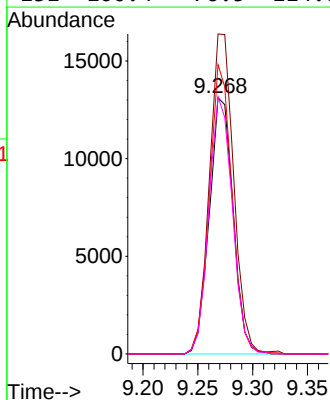
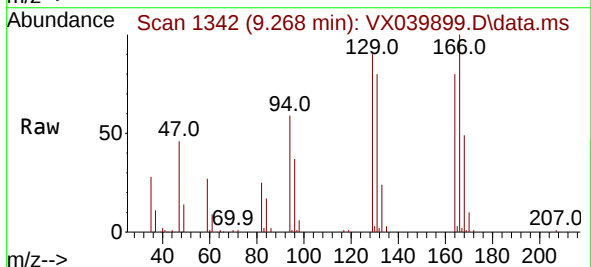
Manual Integrations
APPROVED

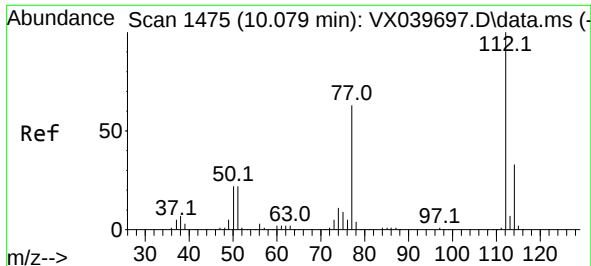
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#64
Tetrachloroethene
Concen: 20.131 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:164 Resp: 19803
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 112.9 80.4 120.6
131 100.4 76.5 114.7





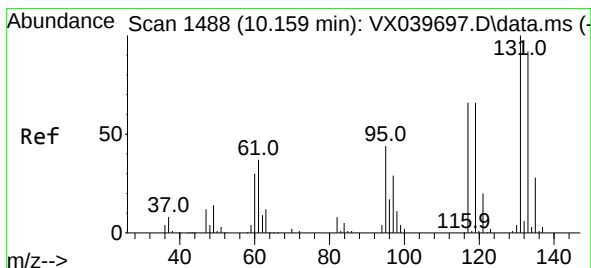
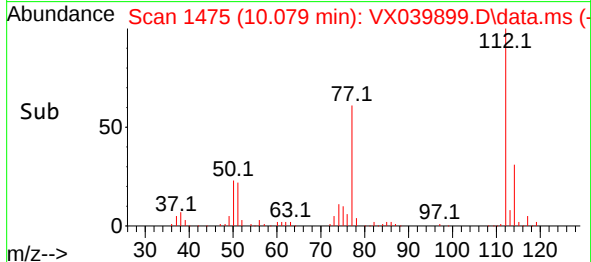
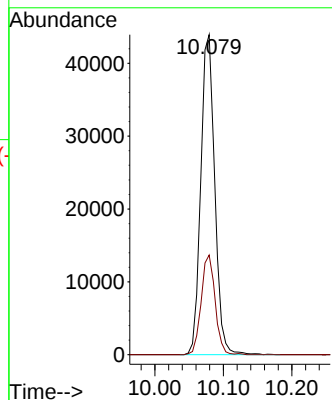
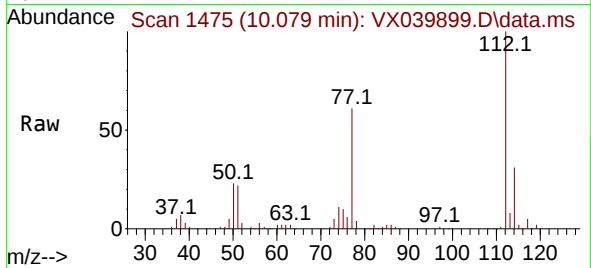
#65
Chlorobenzene
Concen: 19.821 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:112 Resp: 62448
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

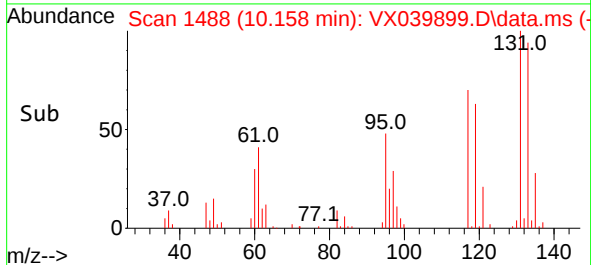
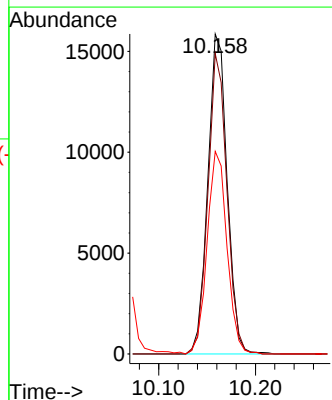
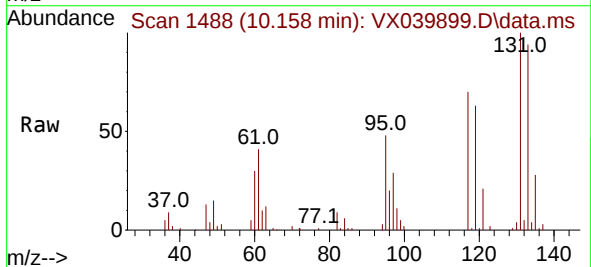
Manual Integrations
APPROVED

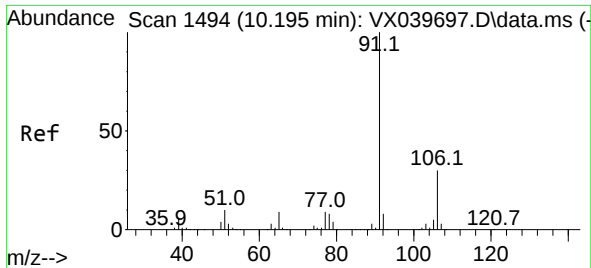
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.612 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:131 Resp: 22112
Ion Ratio Lower Upper
131 100
133 92.1 47.1 141.4
119 64.8 32.2 96.6





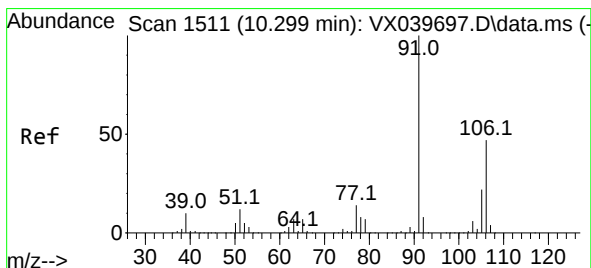
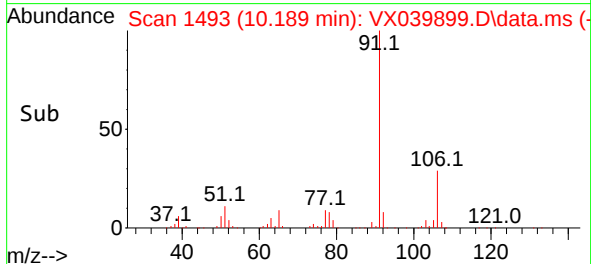
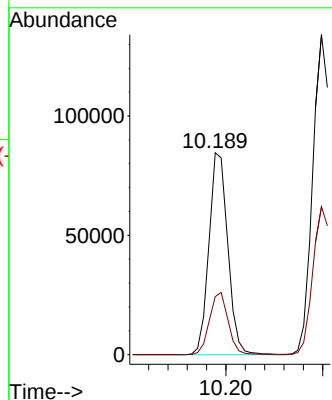
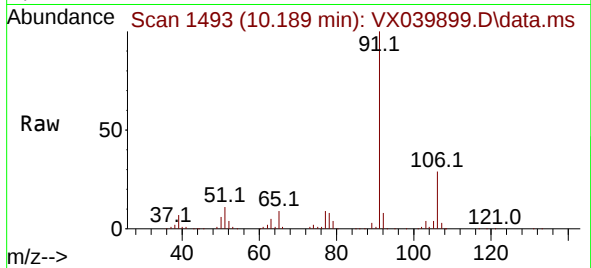
#67
Ethyl Benzene
Concen: 19.625 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 91 Resp: 114792
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3

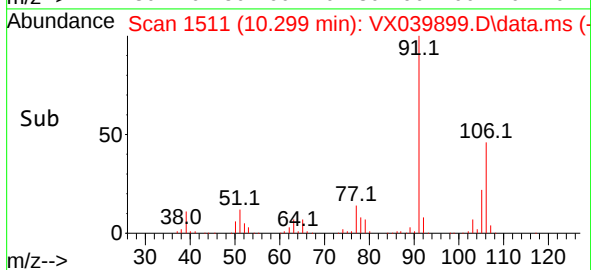
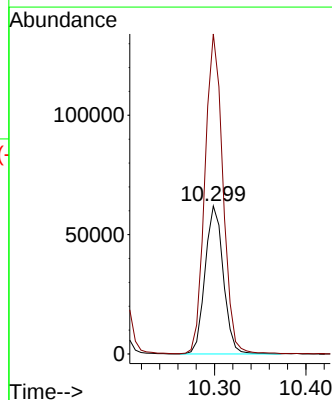
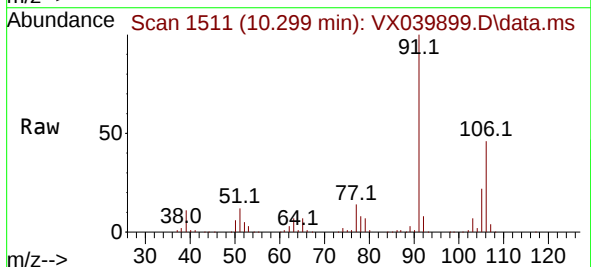
Manual Integrations
APPROVED

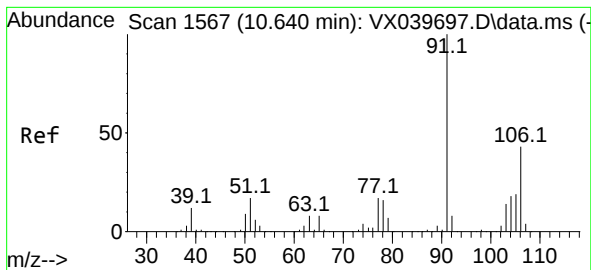
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#68
m/p-Xylenes
Concen: 39.870 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:106 Resp: 85766
Ion Ratio Lower Upper
106 100
91 214.3 165.5 248.3





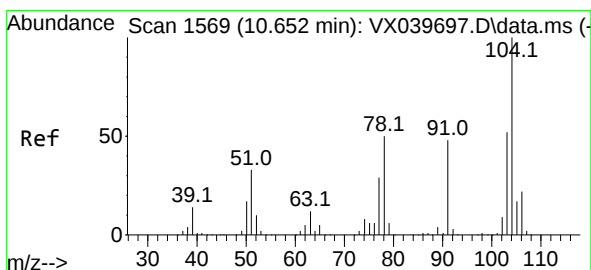
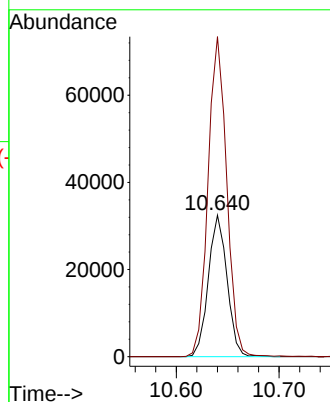
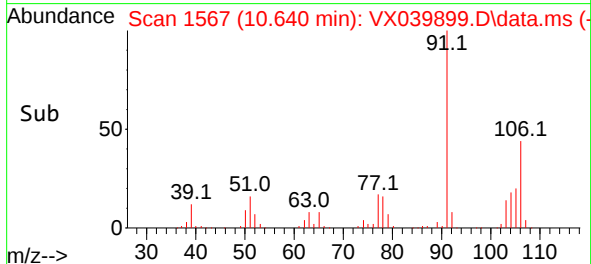
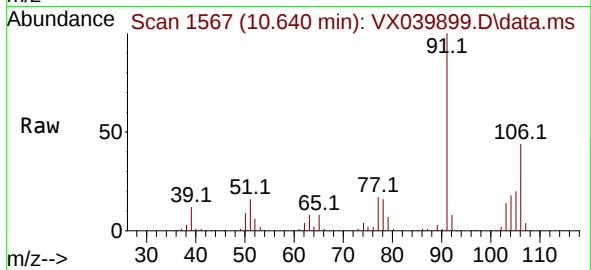
#69
o-Xylene
Concen: 19.369 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion:106 Resp: 4126
Ion Ratio Lower Upper
106 100
91 225.5 108.9 326.8

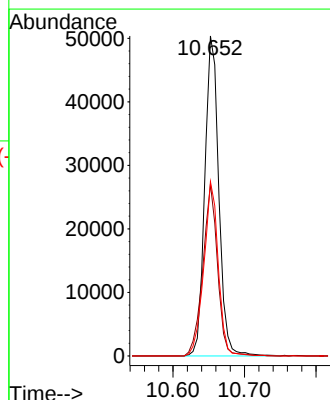
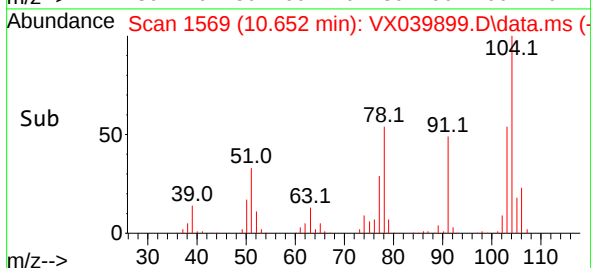
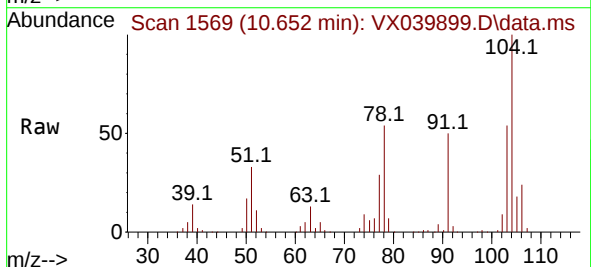
Manual Integrations
APPROVED

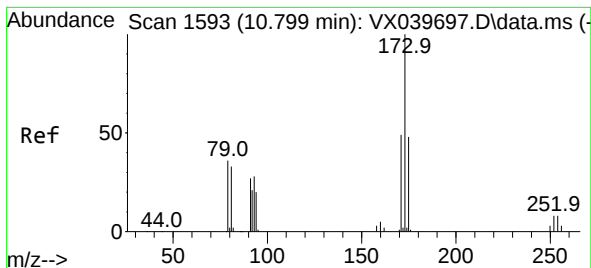
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#70
Styrene
Concen: 19.709 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:104 Resp: 68588
Ion Ratio Lower Upper
104 100
78 56.4 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 20.288 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion:173 Resp: 1634

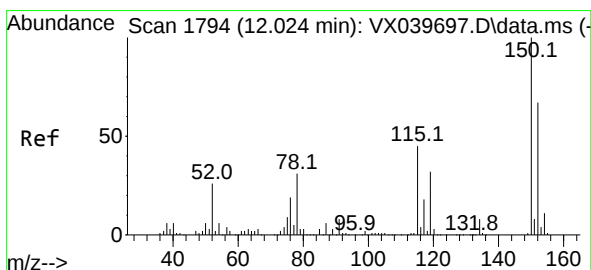
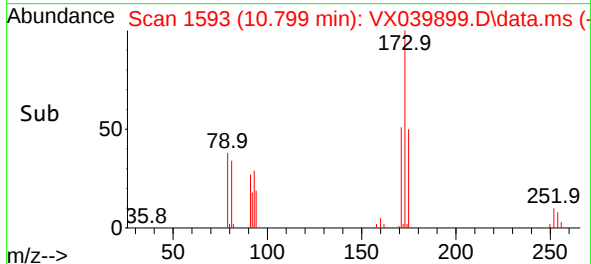
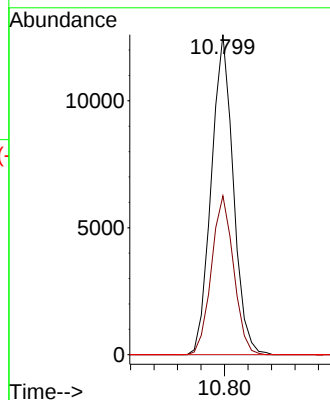
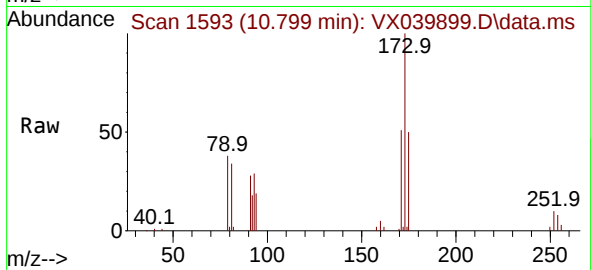
Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

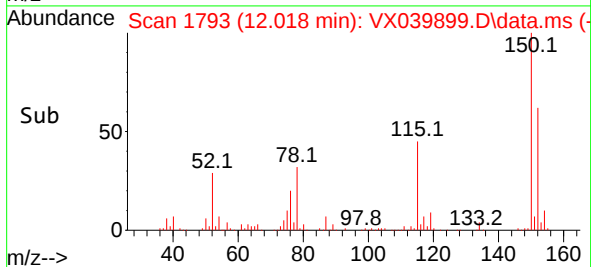
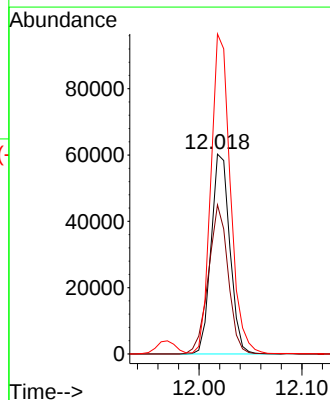
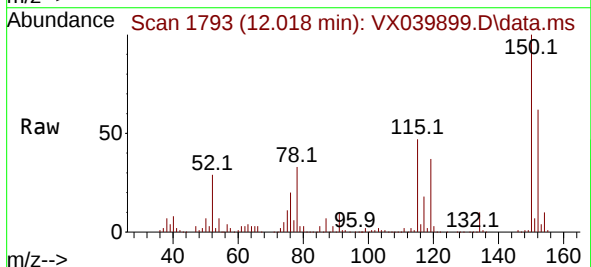
Delta R.T. -0.006 min

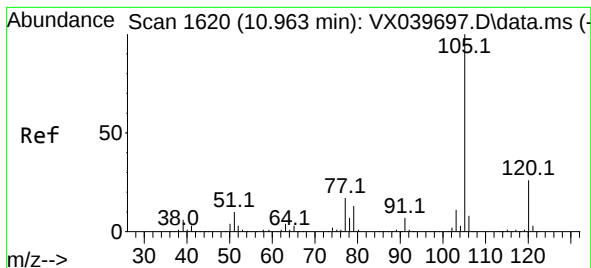
Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Tgt Ion:152 Resp: 76549

Ion	Ratio	Lower	Upper
152	100		
115	78.2	43.3	129.9
150	166.5	0.0	345.0





#73

Isopropylbenzene

Concen: 18.477 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion:105 Resp: 11261

Ion Ratio Lower Upper

105 100

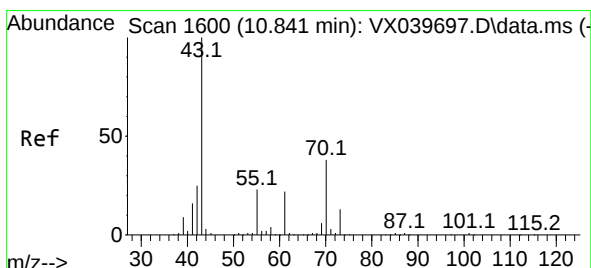
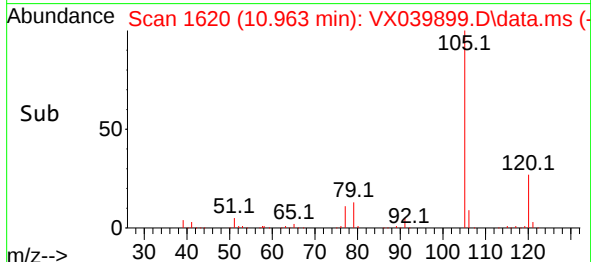
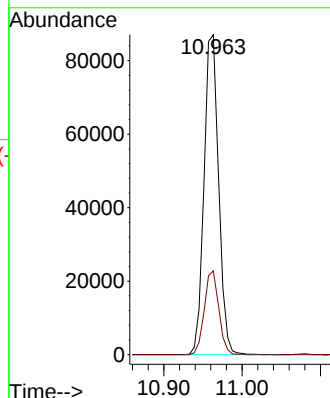
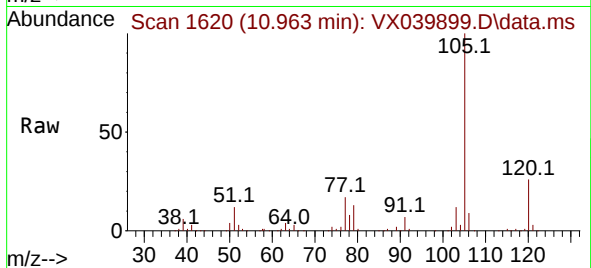
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#74

N-ethyl acetate

Concen: 17.051 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Tgt Ion: 43 Resp: 54168

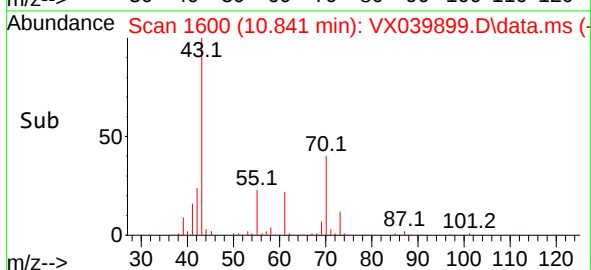
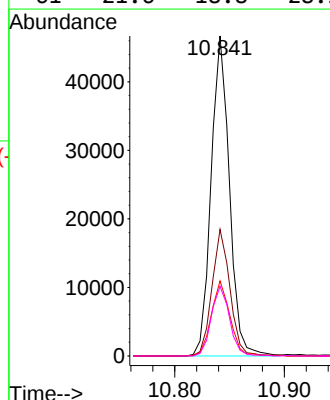
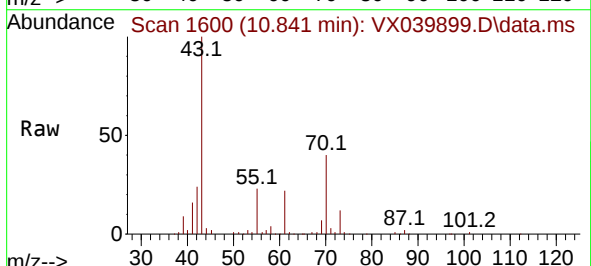
Ion Ratio Lower Upper

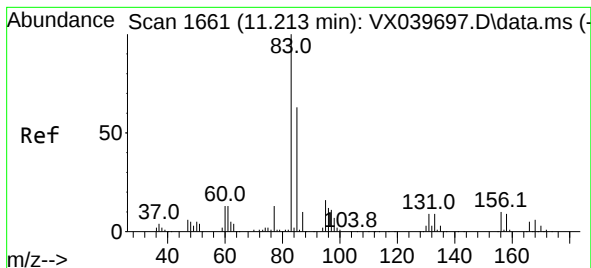
43 100

70 38.9 32.9 49.3

55 23.9 19.3 28.9

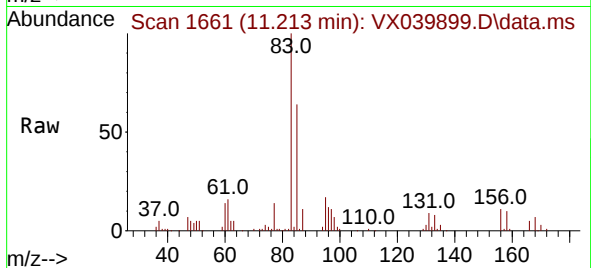
61 21.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.645 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

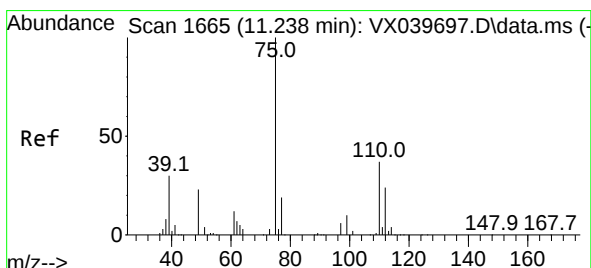
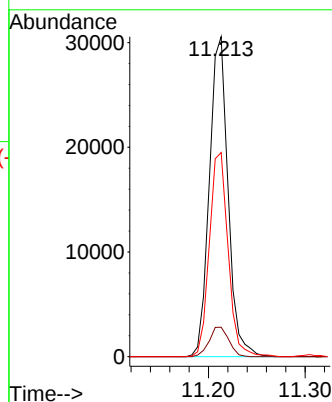
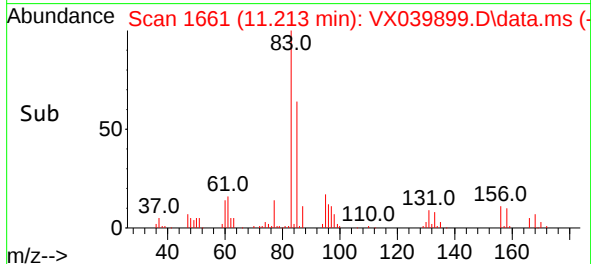
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



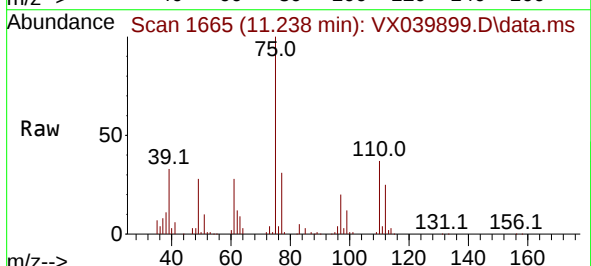
Tgt Ion: 83 Resp: 4106
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.1 32.0 96.2

Manual Integrations
APPROVED

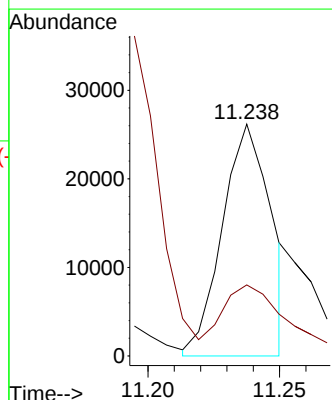
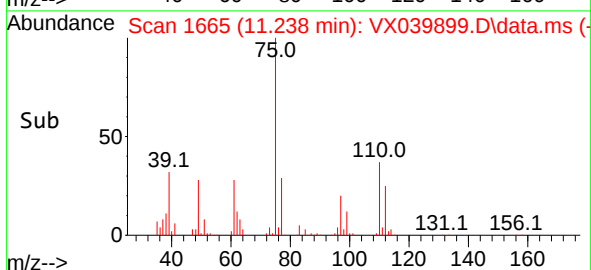
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024

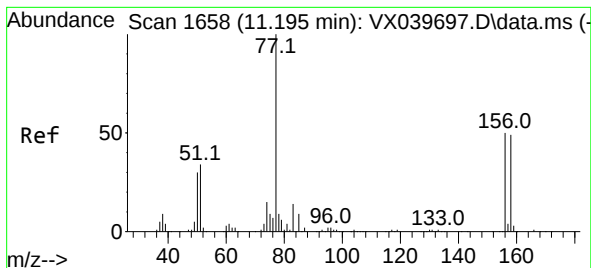


#76
1,2,3-Trichloropropane
Concen: 16.960 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58



Tgt Ion: 75 Resp: 33658
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77

Bromobenzene

Concen: 18.588 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039899.D

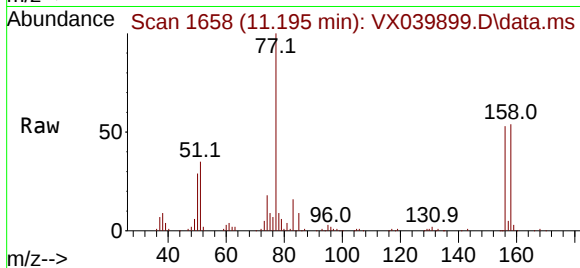
Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01



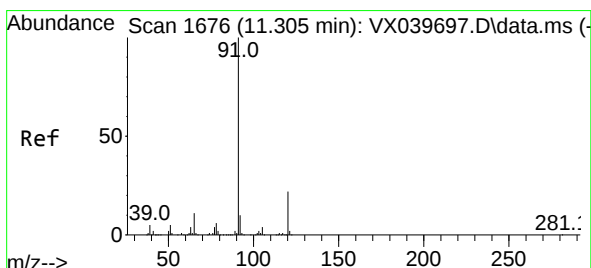
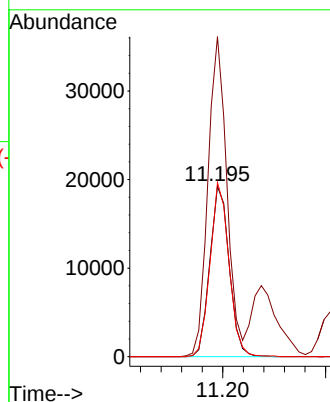
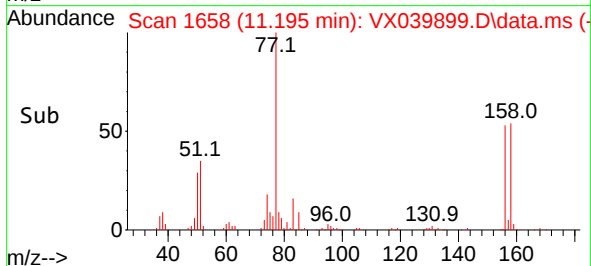
Tgt Ion:	156	Resp:	2522
Ion Ratio	100	Lower	Upper
156	100		
77	182.9	88.4	265.3
158	99.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#78

n-propylbenzene

Concen: 19.131 ug/l

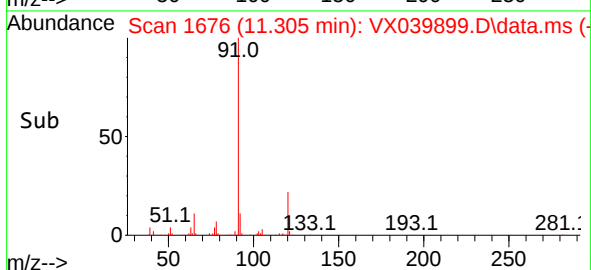
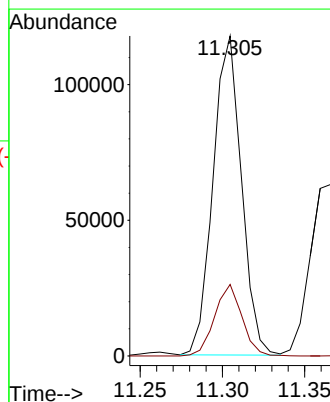
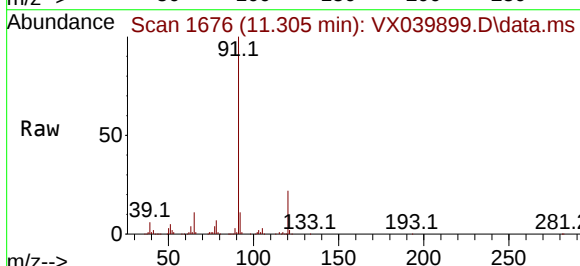
RT: 11.305 min Scan# 1676

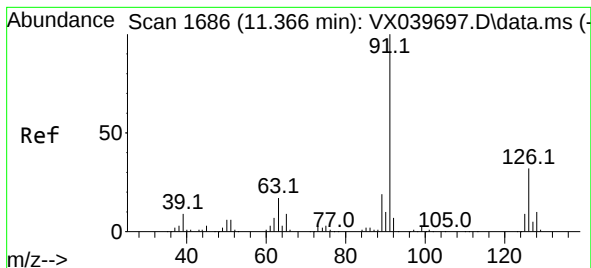
Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Tgt Ion:	91	Resp:	141116
Ion Ratio	100	Lower	Upper
91	100		
120	21.6	11.5	34.4





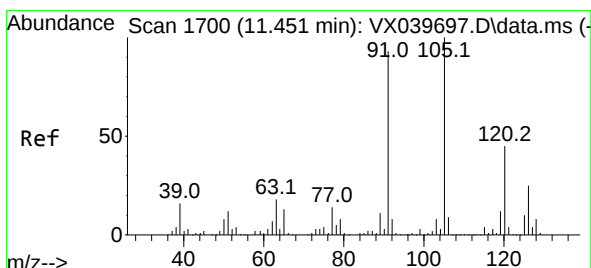
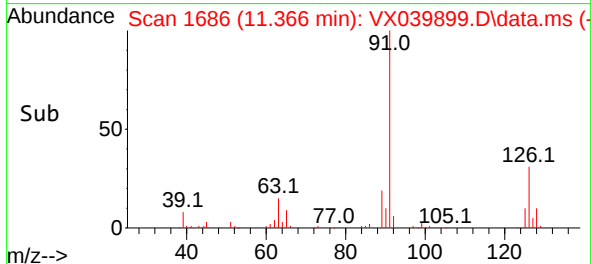
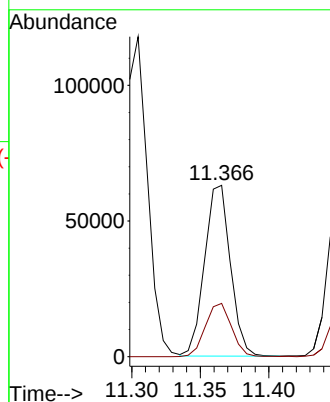
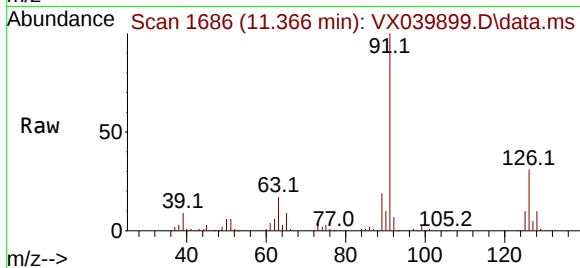
#79
2-Chlorotoluene
Concen: 18.133 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Tgt Ion: 91 Resp: 82669
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

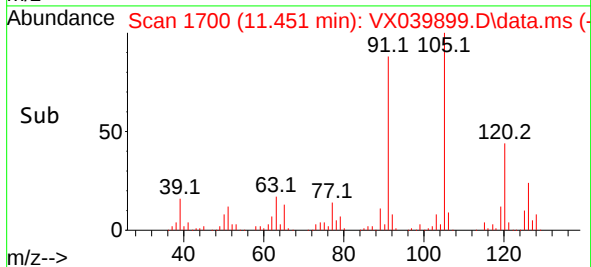
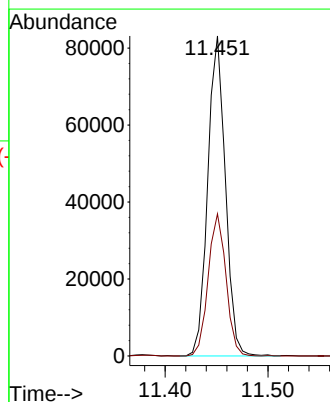
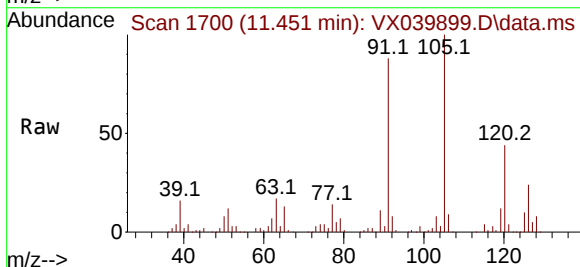
Manual Integrations
APPROVED

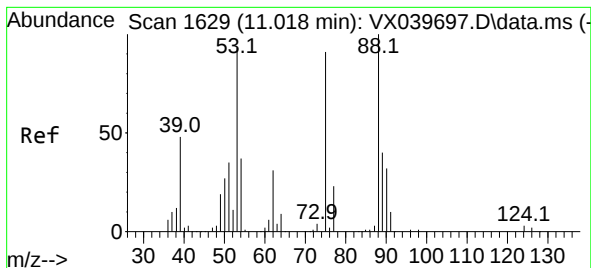
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.113 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

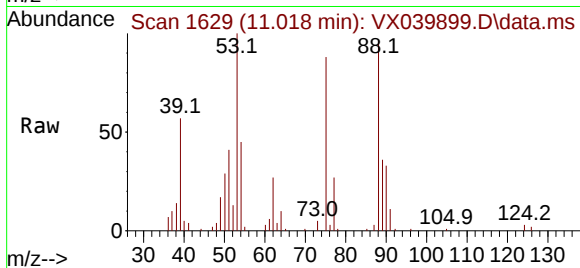
Tgt Ion:105 Resp: 98934
Ion Ratio Lower Upper
105 100
120 44.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

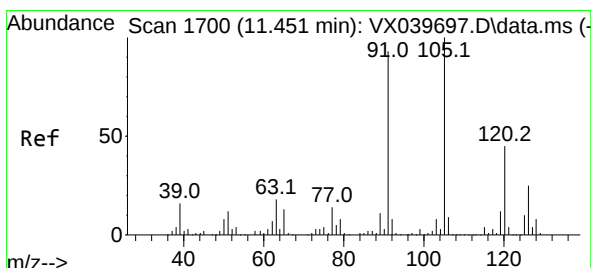
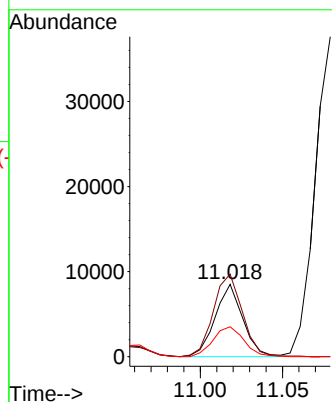
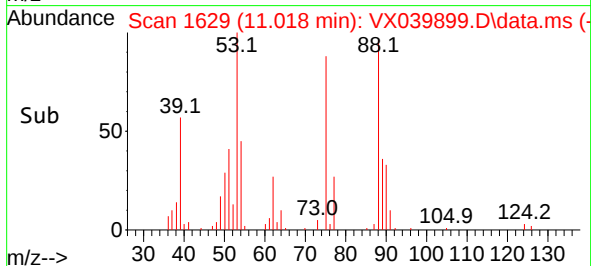
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 75 Resp: 1000
Ion Ratio Lower Upper
75 100
53 119.1 90.5 135.7
89 45.8 36.9 55.3

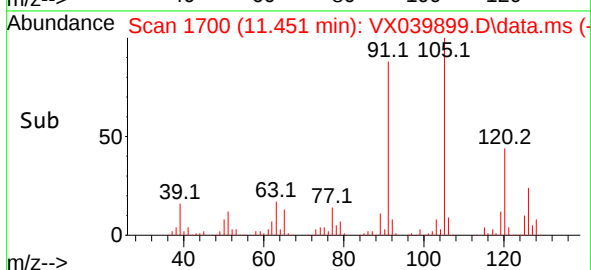
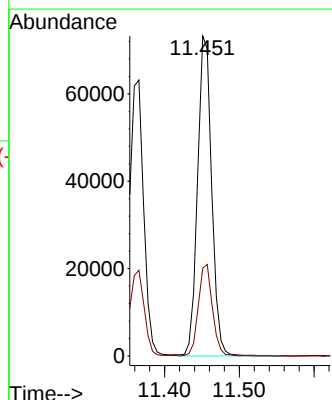
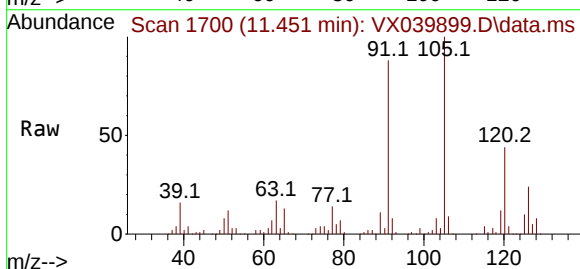
Manual Integrations
APPROVED

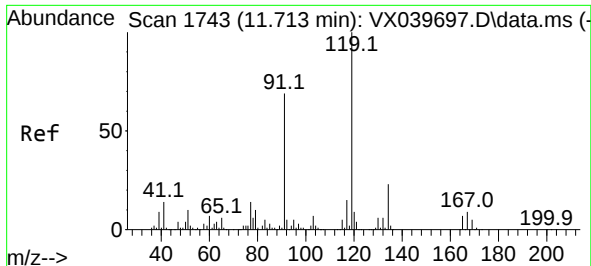
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#82
4-Chlorotoluene
Concen: 18.599 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

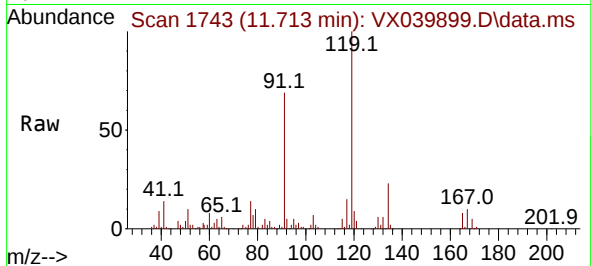
Tgt Ion: 91 Resp: 96178
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.595 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

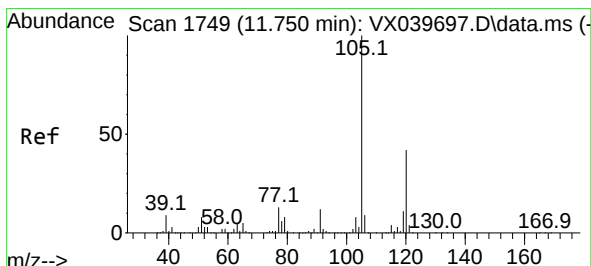
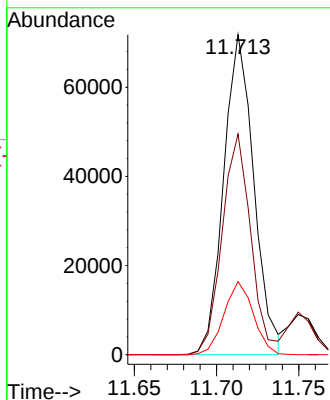
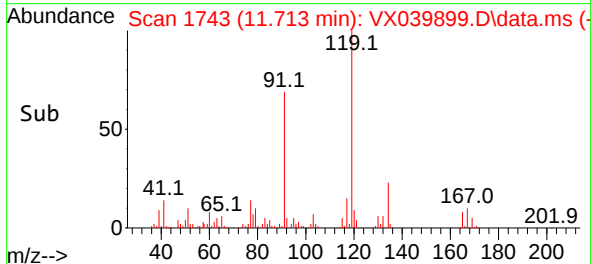
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:119 Resp: 91890
Ion Ratio Lower Upper
119 100
91 65.9 31.2 93.6
134 22.2 11.7 35.0

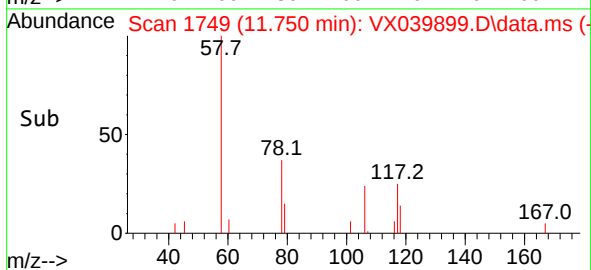
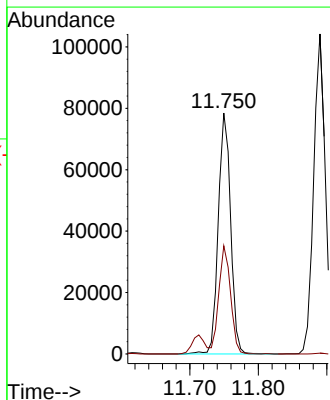
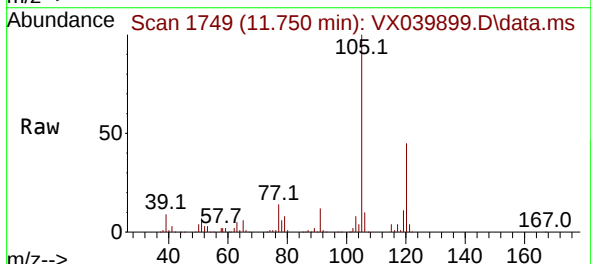
Manual Integrations
APPROVED

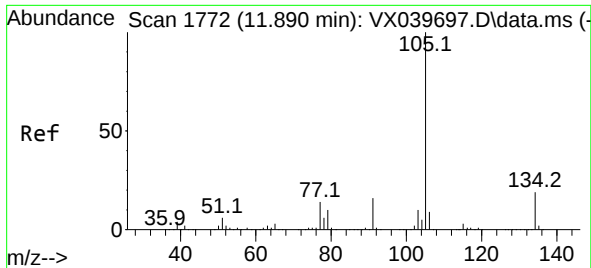
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.865 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

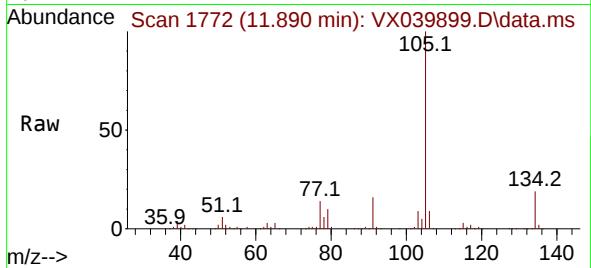
Tgt Ion:105 Resp: 97421
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.231 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

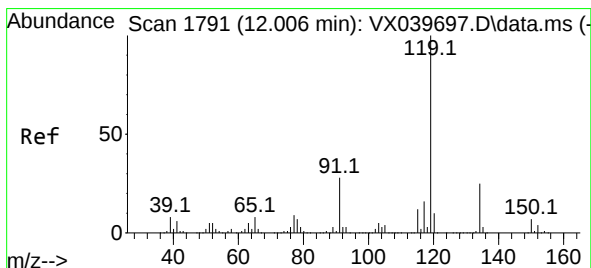
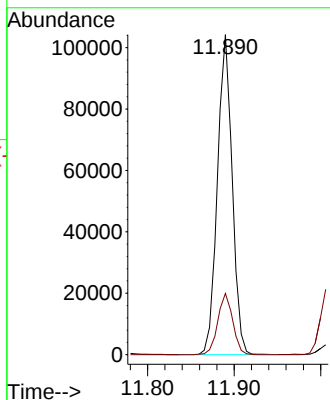
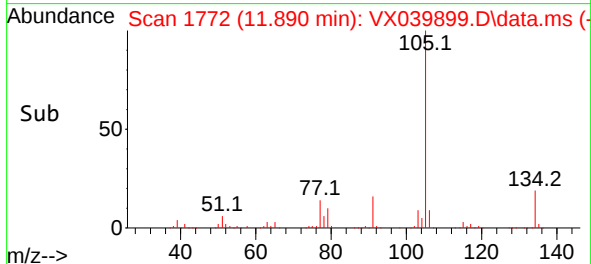
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01



Tgt Ion:105 Resp: 12336
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

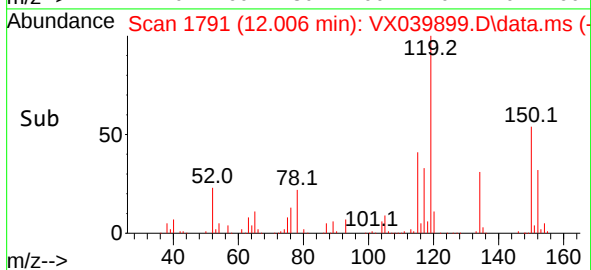
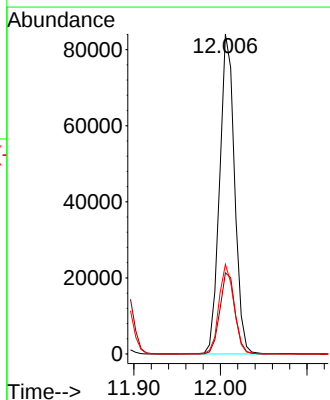
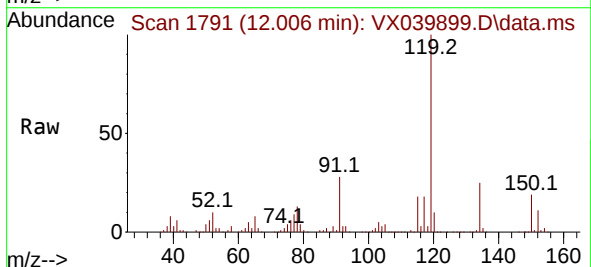
Manual Integrations
 APPROVED

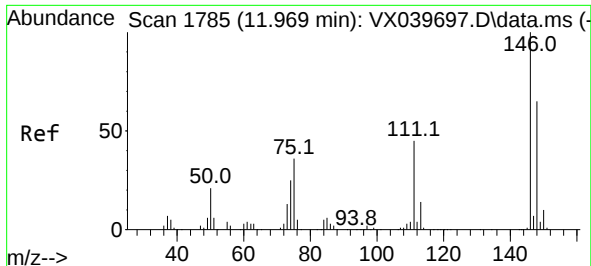
Reviewed By :John Carlone 01/24/2024
 Supervised By :Mahesh Dadoda 01/24/2024



#86
 p-Isopropyltoluene
 Concen: 19.691 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039899.D
 Acq: 23 Jan 2024 10:58

Tgt Ion:119 Resp: 100957
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.617 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

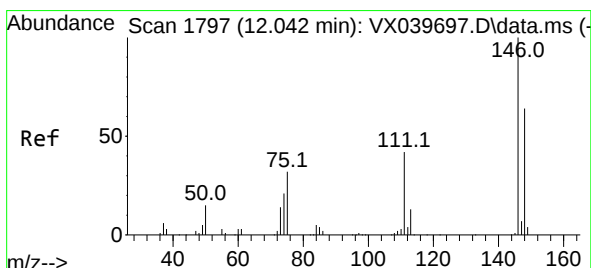
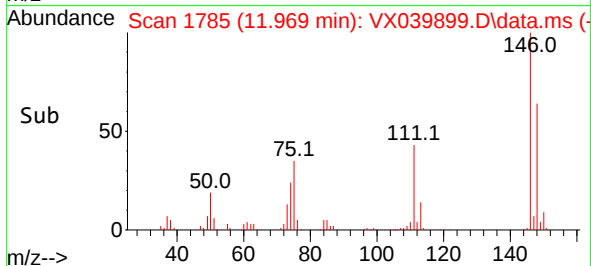
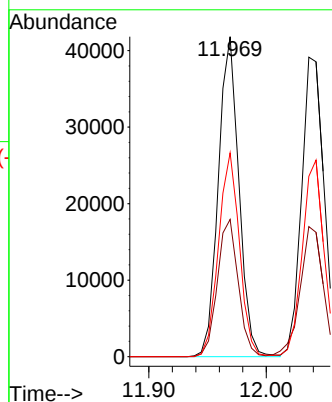
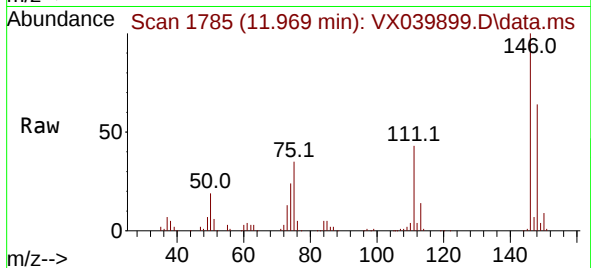
Tgt Ion:146 Resp: 51028
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.1 66.1
 148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#88

1,4-Dichlorobenzene

Concen: 19.370 ug/l

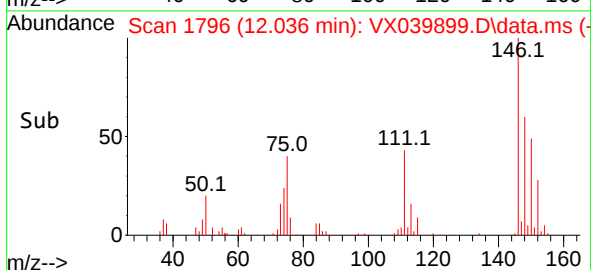
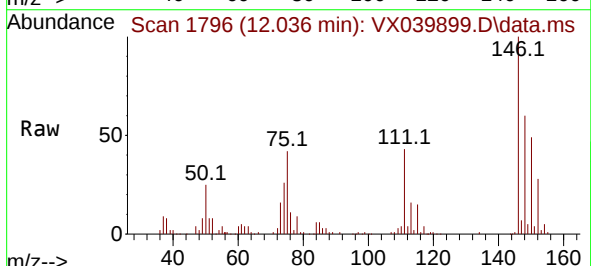
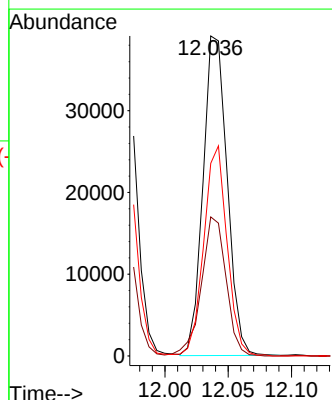
RT: 12.036 min Scan# 1796

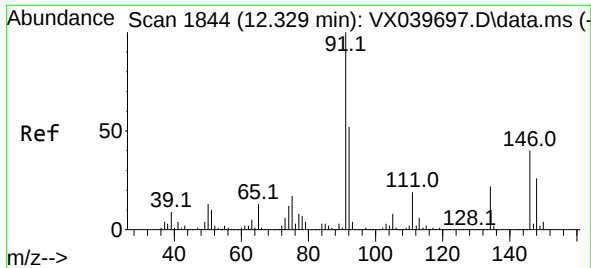
Delta R.T. -0.006 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

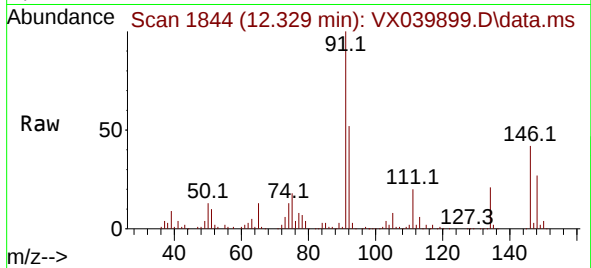
Tgt Ion:146 Resp: 52039
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.3 63.7
 148 63.6 31.8 95.4





#89
n-Butylbenzene
Concen: 19.836 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

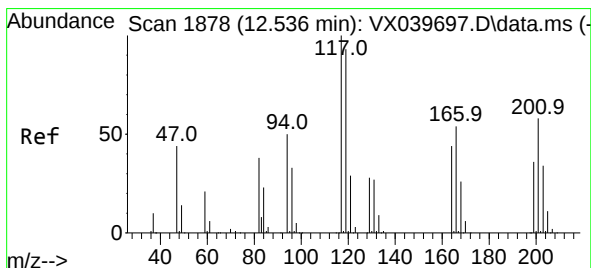
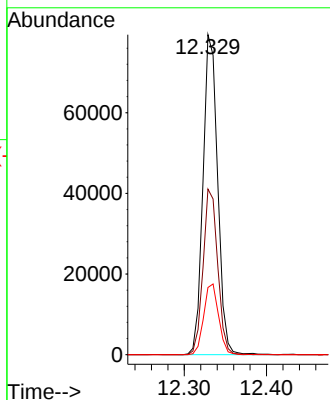
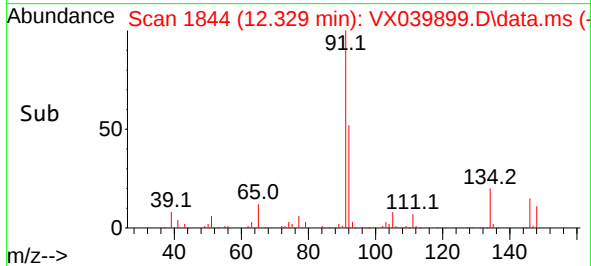
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion: 91 Resp: 9822
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 22.5 12.6 37.8

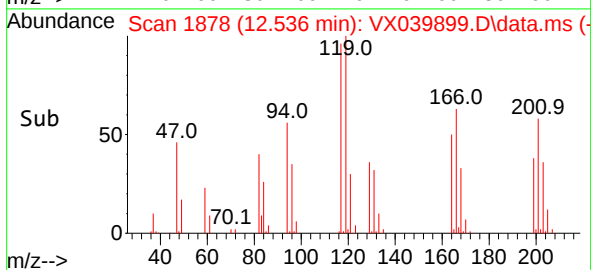
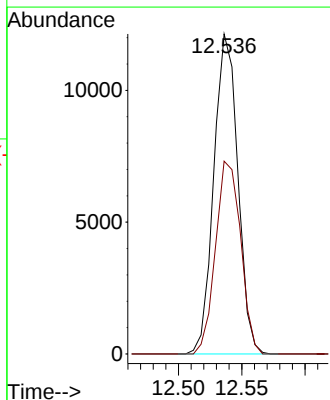
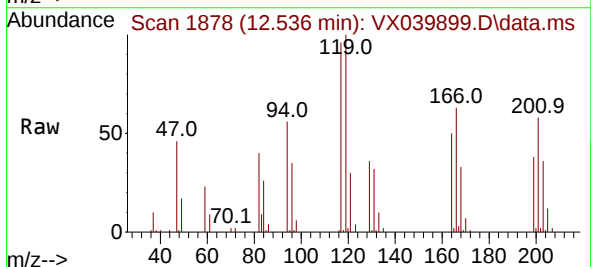
Manual Integrations
APPROVED

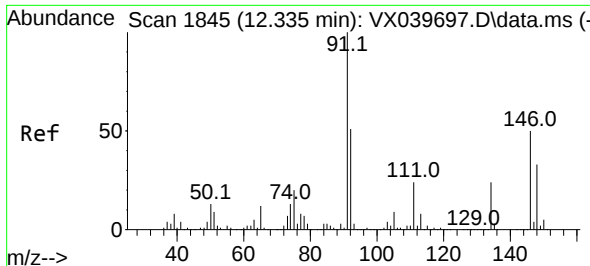
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#90
Hexachloroethane
Concen: 18.488 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

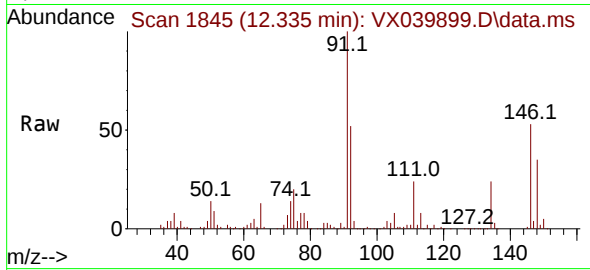
Tgt Ion:117 Resp: 15991
Ion Ratio Lower Upper
117 100
201 63.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

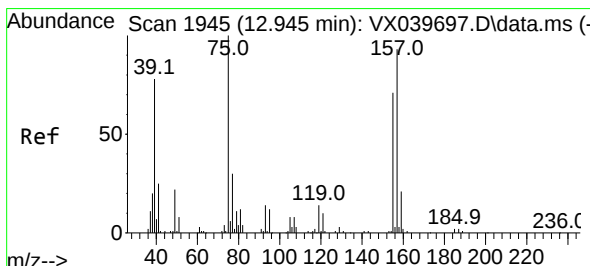
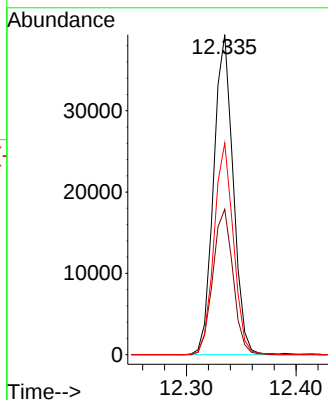
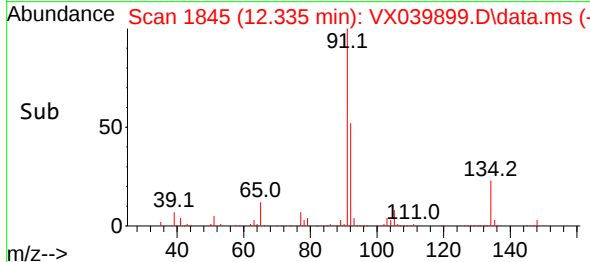
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:146 Resp: 48809
Ion Ratio Lower Upper
146 100
111 46.7 22.4 67.0
148 65.5 31.6 95.0

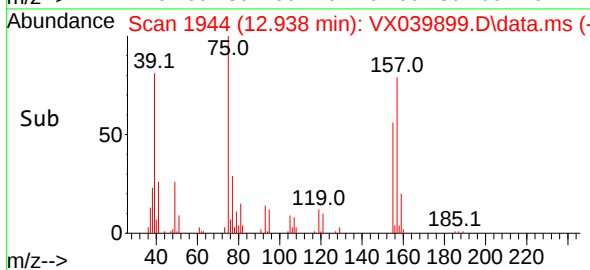
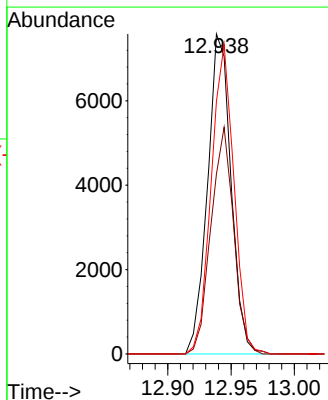
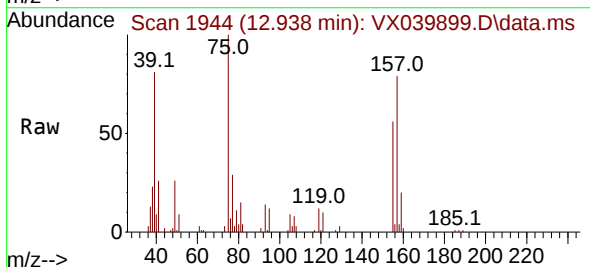
Manual Integrations
APPROVED

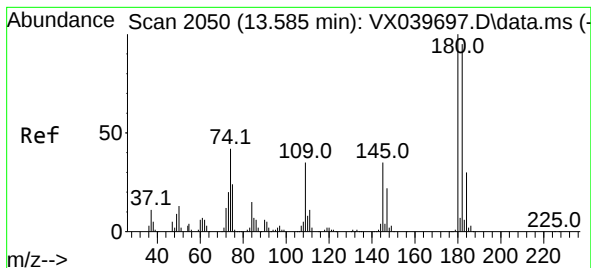
Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.178 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion: 75 Resp: 9796
Ion Ratio Lower Upper
75 100
155 68.1 36.1 108.5
157 93.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.786 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

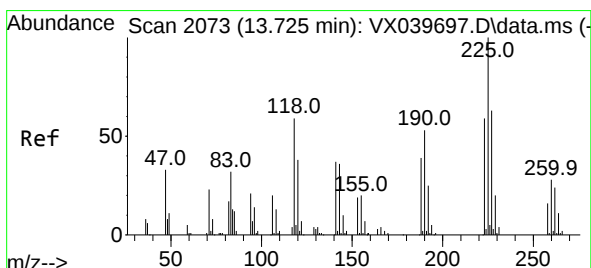
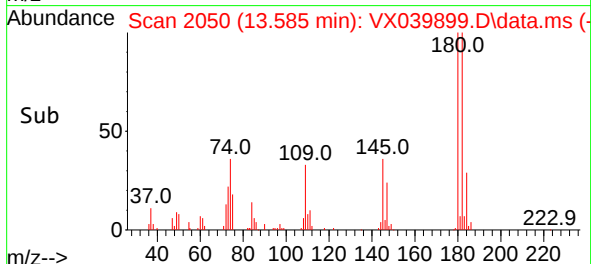
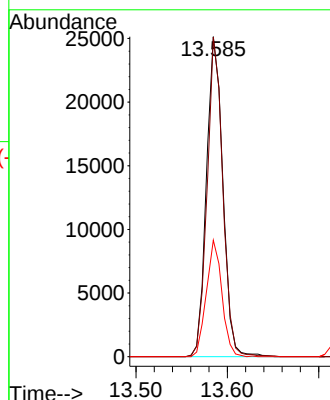
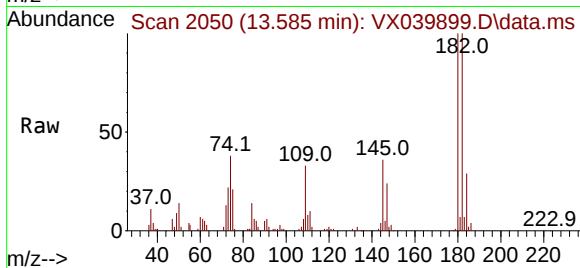
Tgt Ion:180	Resp:	31094
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.3 144.8
145	34.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2024

Supervised By :Mahesh Dadoda 01/24/2024



#94

Hexachlorobutadiene

Concen: 21.750 ug/l

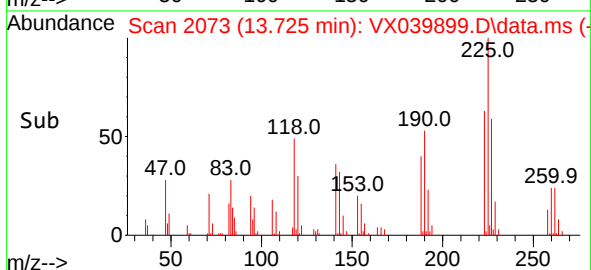
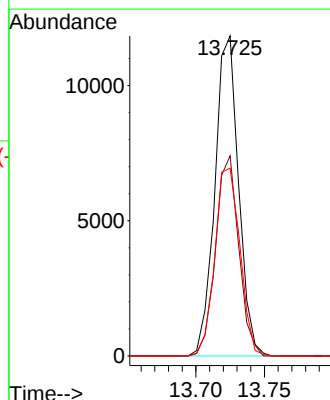
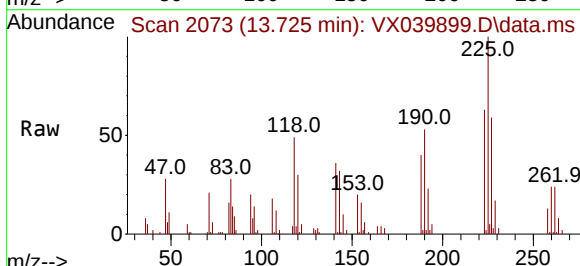
RT: 13.725 min Scan# 2073

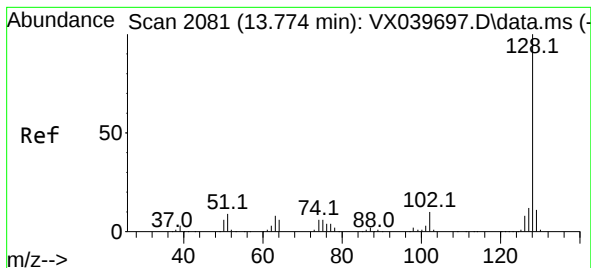
Delta R.T. -0.000 min

Lab File: VX039899.D

Acq: 23 Jan 2024 10:58

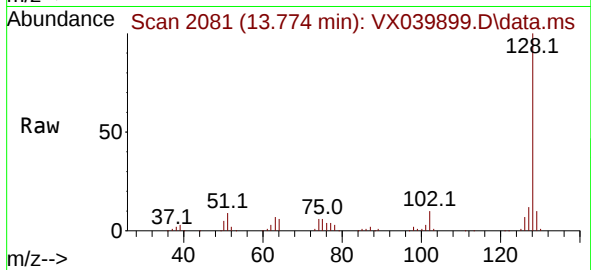
Tgt Ion:225	Resp:	14209
Ion Ratio	Lower	Upper
225	100	
223	61.0	31.1 93.2
227	62.2	32.5 97.5





#95
Naphthalene
Concen: 18.004 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

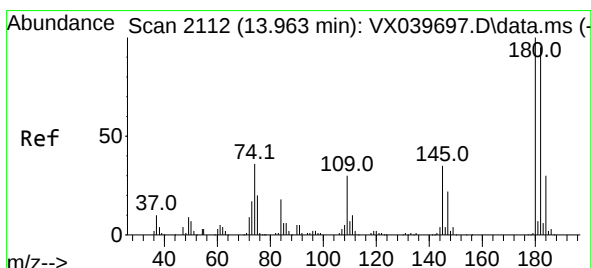
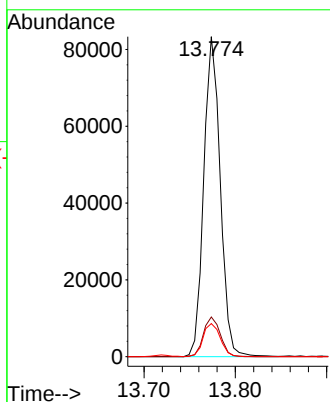
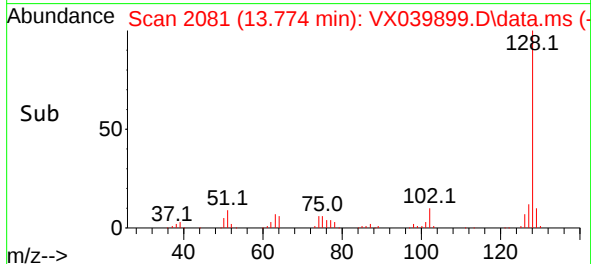
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:128 Resp: 104159
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2024
Supervised By :Mahesh Dadoda 01/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.157 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039899.D
Acq: 23 Jan 2024 10:58

Tgt Ion:180 Resp: 30384
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 36.0 17.8 53.5

