

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039751.D
 Acq On : 15 Jan 2024 13:37
 Operator : JC/MD
 Sample : VX0115WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/16/2024
 Supervised By : Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 01:38:43 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	108351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79511	43.807	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.620%		
35) Dibromofluoromethane	5.385	113	60359	47.240	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.480%		
50) Toluene-d8	8.647	98	226611	47.025	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.060%		
62) 4-Bromofluorobenzene	11.079	95	86919	46.125	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24333	17.357	ug/l	98
3) Chloromethane	1.294	50	25521	15.941	ug/l	98
4) Vinyl Chloride	1.374	62	24802	16.415	ug/l	98
5) Bromomethane	1.611	94	16273	18.876	ug/l	100
6) Chloroethane	1.691	64	15032	17.501	ug/l	100
7) Trichlorofluoromethane	1.892	101	37692	17.293	ug/l	99
8) Diethyl Ether	2.129	74	13422	16.664	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23327	17.263	ug/l	99
10) Methyl Iodide	2.453	142	25576	17.941	ug/l	93
11) Tert butyl alcohol	2.946	59	33391	70.673	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	22487	17.243	ug/l	93
13) Acrolein	2.233	56	25373	76.729	ug/l	99
14) Allyl chloride	2.666	41	41650	16.227	ug/l	97
15) Acrylonitrile	3.056	53	80300	82.278	ug/l	99
16) Acetone	2.373	43	81109	79.459	ug/l #	89
17) Carbon Disulfide	2.514	76	58154	15.515	ug/l	98
18) Methyl Acetate	2.696	43	35410	16.581	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	78778	17.016	ug/l	96
20) Methylene Chloride	2.788	84	26301	17.034	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23390	17.044	ug/l	96
22) Diisopropyl ether	3.757	45	84230	17.196	ug/l	100
23) Vinyl Acetate	3.721	43	390281	85.718	ug/l	99
24) 1,1-Dichloroethane	3.611	63	45479	16.877	ug/l	100
25) 2-Butanone	4.544	43	118677	80.903	ug/l	96
26) 2,2-Dichloropropane	4.477	77	37239	17.219	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	27191	17.275	ug/l	99
28) Bromochloromethane	4.897	49	19722	16.146	ug/l	96
29) Tetrahydrofuran	4.995	42	75282	79.734	ug/l	100
30) Chloroform	5.086	83	47853	17.989	ug/l	97
31) Cyclohexane	5.470	56	41488	17.320	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	39657	17.414	ug/l	99
36) 1,1-Dichloropropene	5.696	75	34957	17.577	ug/l	99
37) Ethyl Acetate	4.714	43	43249	16.301	ug/l	99
38) Carbon Tetrachloride	5.678	117	31483	17.284	ug/l	98
39) Methylcyclohexane	7.379	83	41704	17.463	ug/l	94
40) Benzene	6.037	78	101287	17.986	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22222	17.127	ug/l	94
42) 1,2-Dichloroethane	6.086	62	38514	17.989	ug/l	100
43) Isopropyl Acetate	6.336	43	67947	17.458	ug/l	99
44) Trichloroethene	7.122	130	25638	18.576	ug/l	97
45) 1,2-Dichloropropane	7.427	63	27158	17.977	ug/l	96
46) Dibromomethane	7.580	93	18598	17.824	ug/l	97
47) Bromodichloromethane	7.824	83	34725	17.969	ug/l	98
48) Methyl methacrylate	7.689	41	33029	17.264	ug/l	97
49) 1,4-Dioxane	7.653	88	10392	280.727	ug/l #	93
51) 4-Methyl-2-Pentanone	8.567	43	230093	85.838	ug/l	98
52) Toluene	8.714	92	61616	18.318	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	36956	18.022	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	40310	17.877	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	26173	18.276	ug/l	96
56) Ethyl methacrylate	9.116	69	40507	17.476	ug/l	95
57) 1,3-Dichloropropane	9.305	76	43610	17.969	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90196	82.327	ug/l	96
59) 2-Hexanone	9.427	43	181409	85.509	ug/l	100
60) Dibromochloromethane	9.518	129	24709	18.295	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27427	18.494	ug/l	99
64) Tetrachloroethene	9.275	164	20319	18.000	ug/l	97
65) Chlorobenzene	10.079	112	64894	17.950	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	22984	18.670	ug/l	98
67) Ethyl Benzene	10.195	91	122766	18.290	ug/l	98
68) m/p-Xylenes	10.299	106	89825	36.389	ug/l	96
69) o-Xylene	10.640	106	43907	17.961	ug/l	94
70) Styrene	10.652	104	72428	18.137	ug/l	99
71) Bromoform	10.799	173	16608	17.967	ug/l #	100
73) Isopropylbenzene	10.957	105	119109	18.015	ug/l	99
74) N-amyl acetate	10.841	43	58773	17.054	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	43657	17.292	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36054m	16.746	ug/l	
77) Bromobenzene	11.195	156	26603	18.071	ug/l	98
78) n-propylbenzene	11.305	91	140740	17.587	ug/l	99
79) 2-Chlorotoluene	11.360	91	84745	17.134	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	100581	17.912	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11012	17.016	ug/l	98
82) 4-Chlorotoluene	11.451	91	97257	17.336	ug/l	100
83) tert-Butylbenzene	11.713	119	95987	17.904	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	99027	17.676	ug/l	96
85) sec-Butylbenzene	11.890	105	126349	18.156	ug/l	99
86) p-Isopropyltoluene	12.006	119	100990	18.157	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	50876	18.029	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	50650	17.379	ug/l	97
89) n-Butylbenzene	12.329	91	94656	17.620	ug/l	97
90) Hexachloroethane	12.536	117	15738	16.772	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	49674	17.806	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9507	15.367	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30706	18.011	ug/l	95
94) Hexachlorobutadiene	13.725	225	12973	18.305	ug/l	98
95) Naphthalene	13.774	128	108408	17.273	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29656	17.235	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

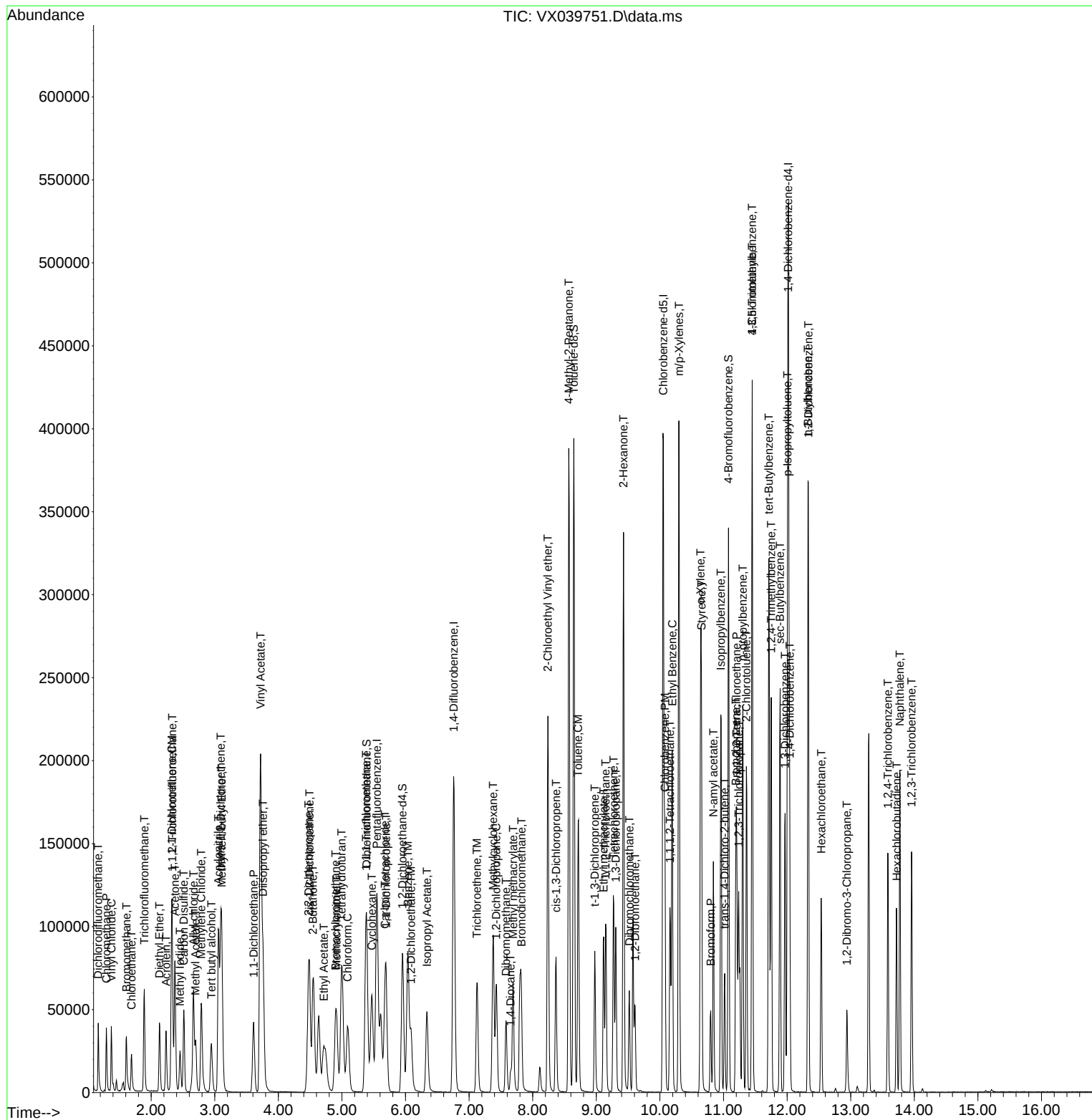
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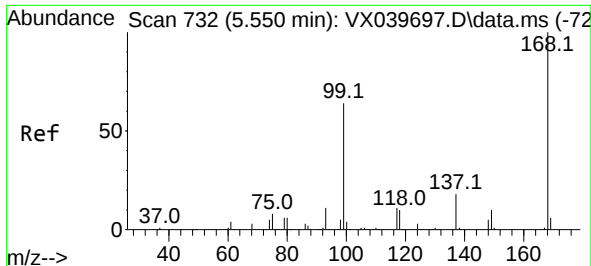
Instrument :
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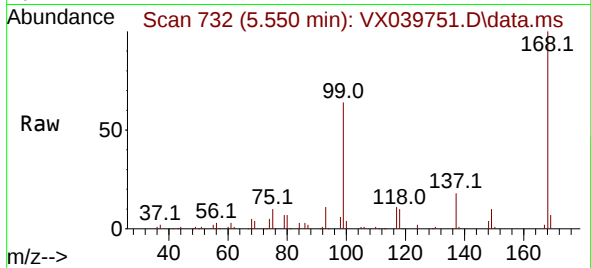
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

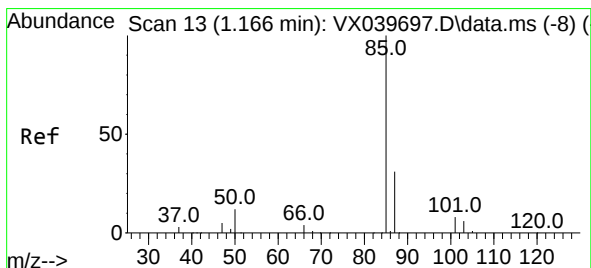
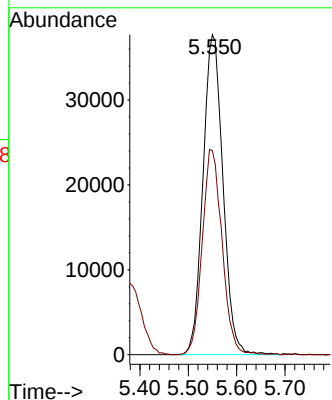
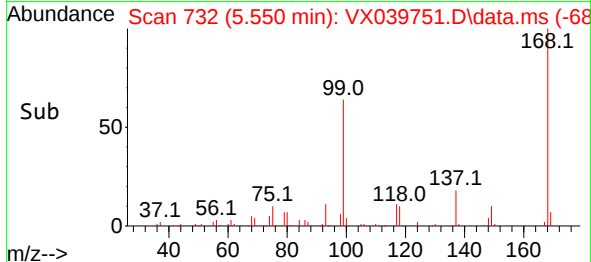
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion:168 Resp: 10835
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0

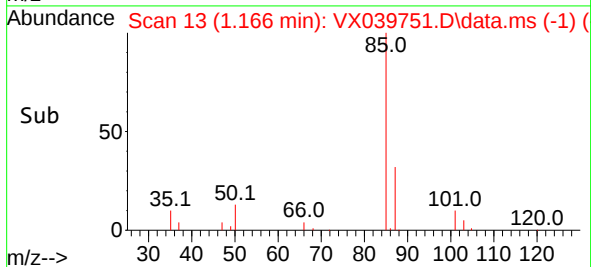
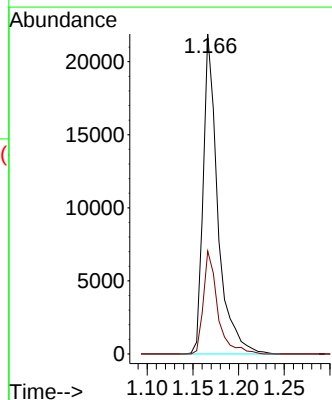
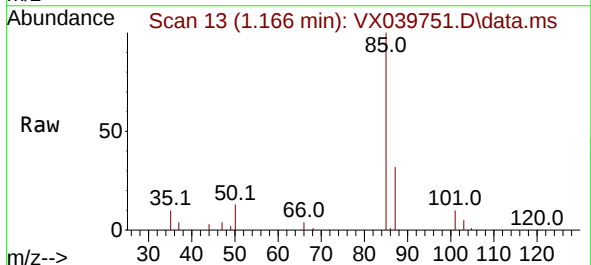
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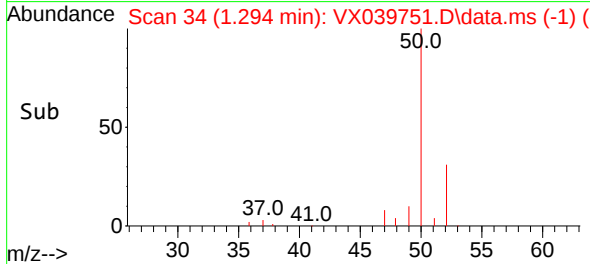
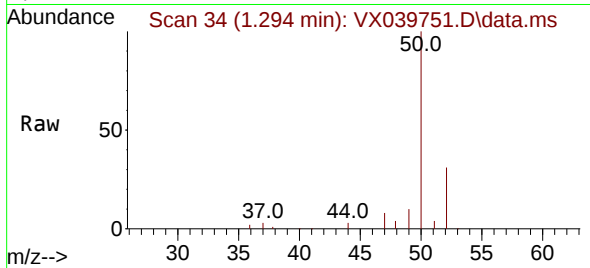
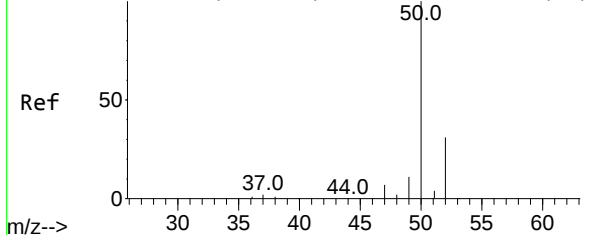


#2
Dichlorodifluoromethane
Concen: 17.357 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 85 Resp: 24333
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1



Abundance Scan 34 (1.294 min): VX039697.D\data.ms (-26)



#3

Chloromethane

Concen: 15.941 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 50 Resp: 2552

Ion Ratio Lower Upper

50 100

52 30.8 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

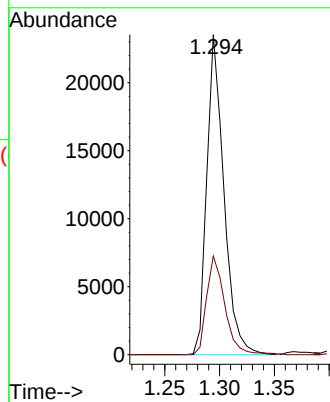
VX0115WBS01

Manual Integrations

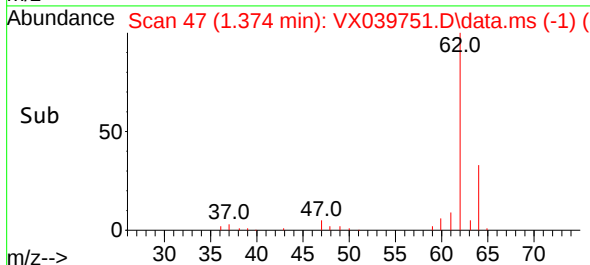
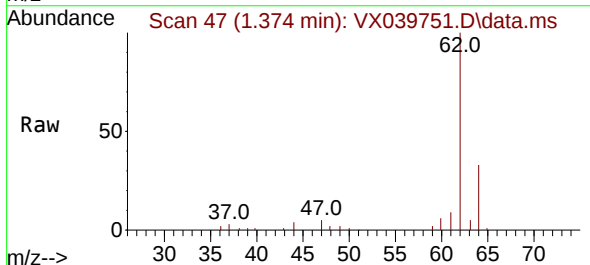
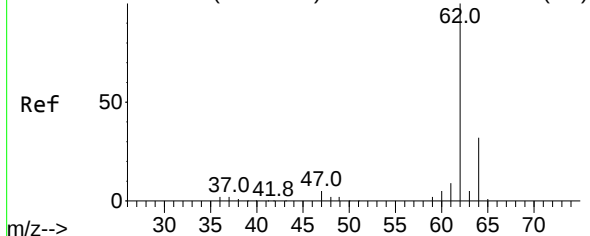
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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



Abundance Scan 47 (1.374 min): VX039697.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 16.415 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039751.D

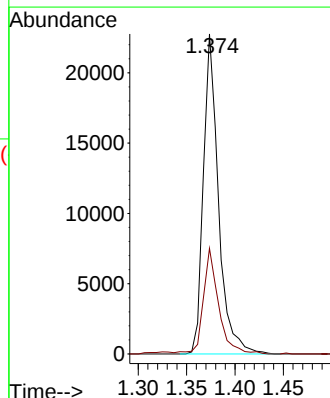
Acq: 15 Jan 2024 13:37

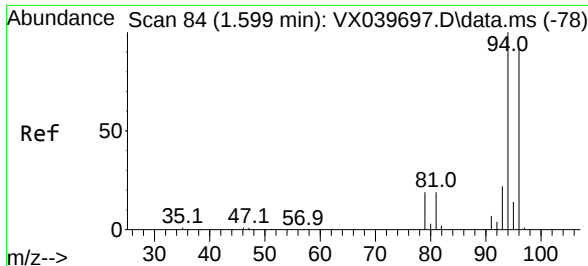
Tgt Ion: 62 Resp: 24802

Ion Ratio Lower Upper

62 100

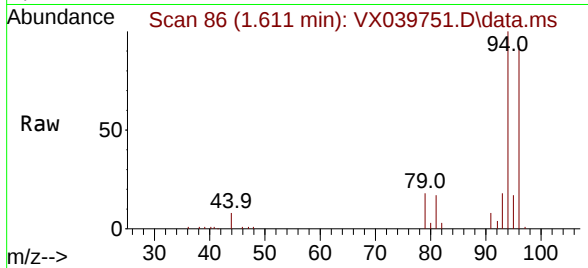
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.876 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

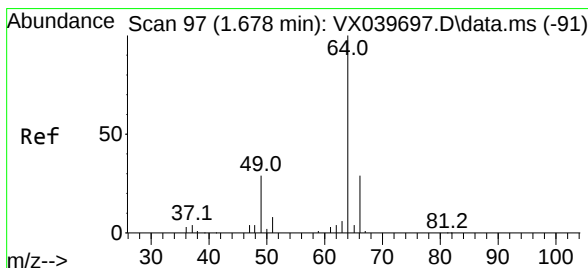
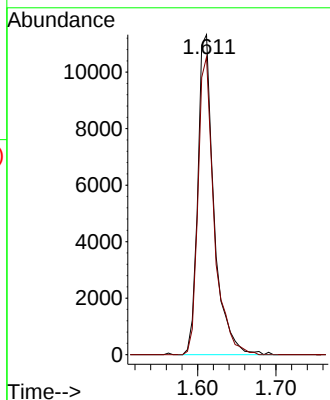
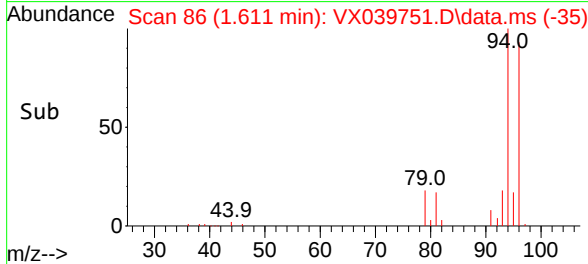
Instrument :
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Tgt Ion: 94 Resp: 1627
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

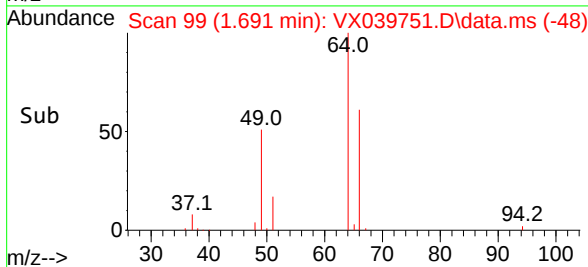
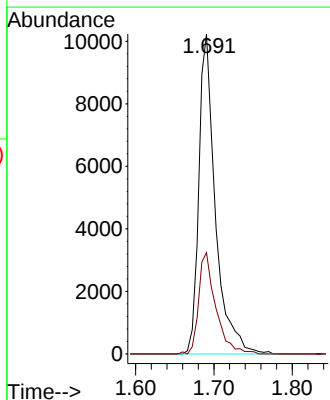
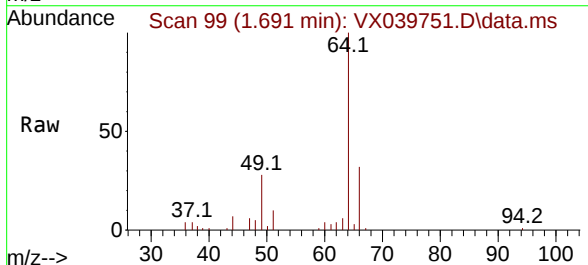
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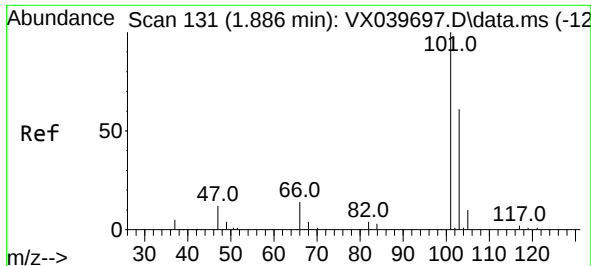
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#6
Chloroethane
Concen: 17.501 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 64 Resp: 15032
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





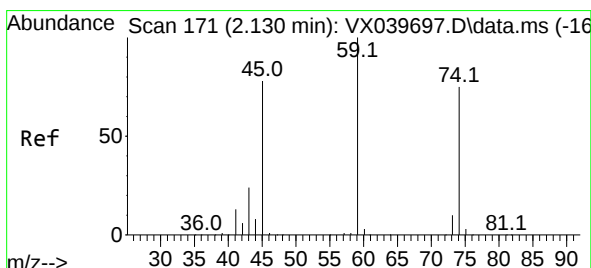
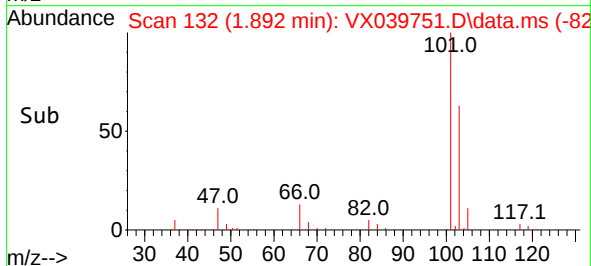
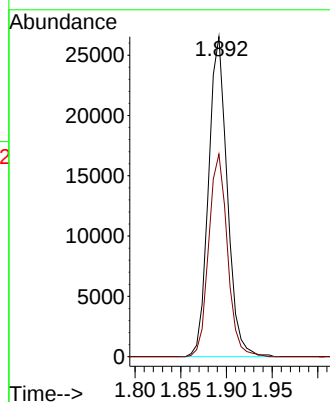
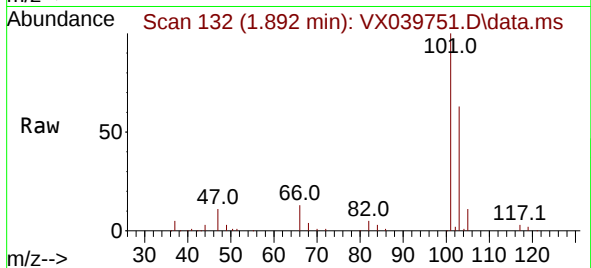
#7
Trichlorofluoromethane
Concen: 17.293 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion:101 Resp: 37692
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

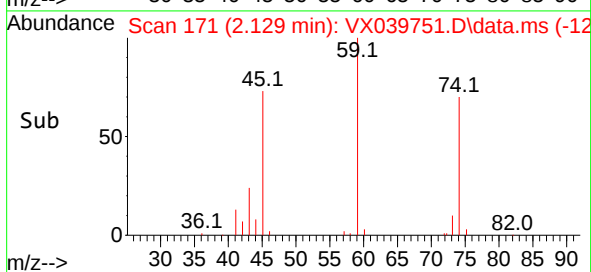
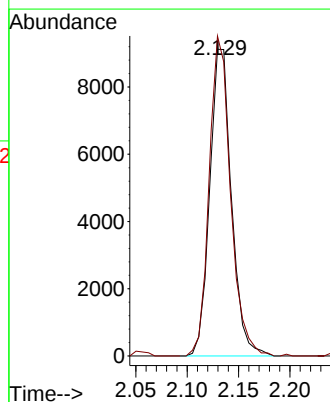
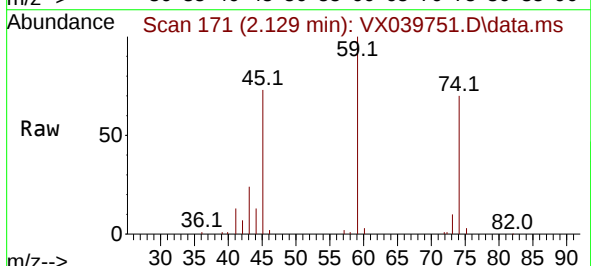
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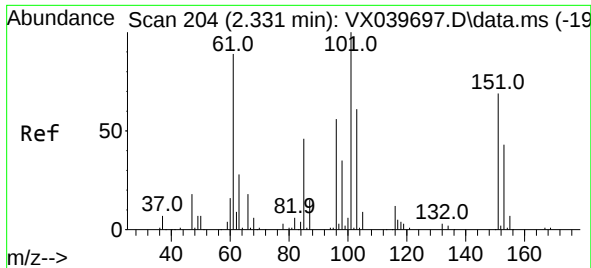
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#8
Diethyl Ether
Concen: 16.664 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 74 Resp: 13422
Ion Ratio Lower Upper
74 100
45 102.5 53.3 159.8





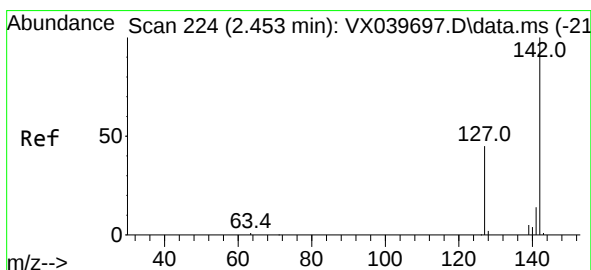
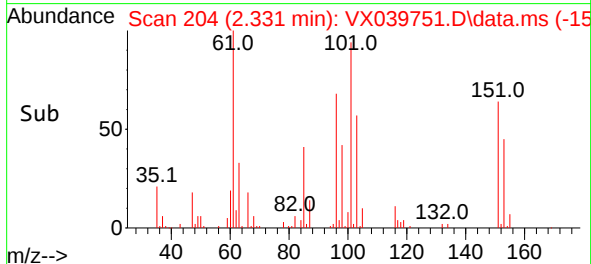
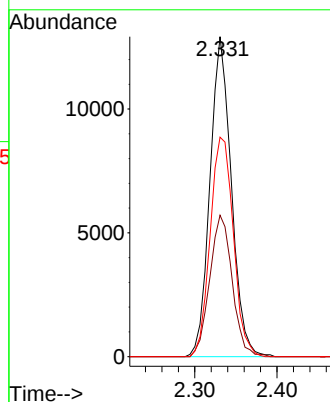
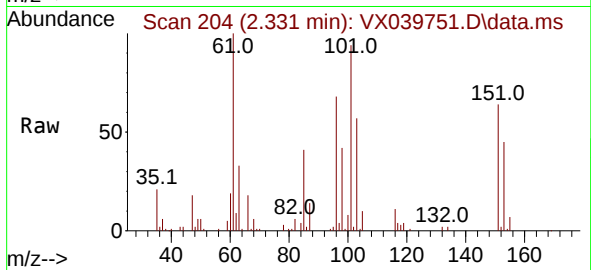
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.263 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion:101 Resp: 2332
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 74.4 58.6 87.8

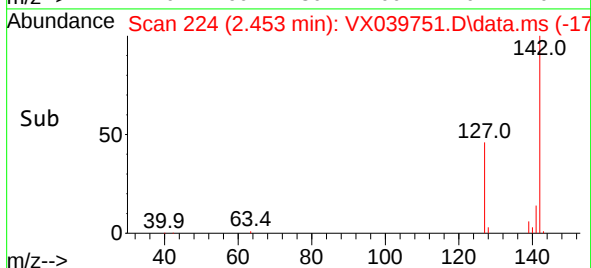
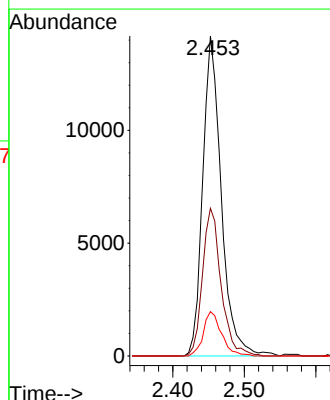
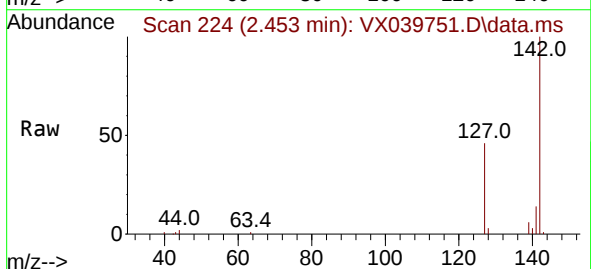
Manual Integrations
APPROVED

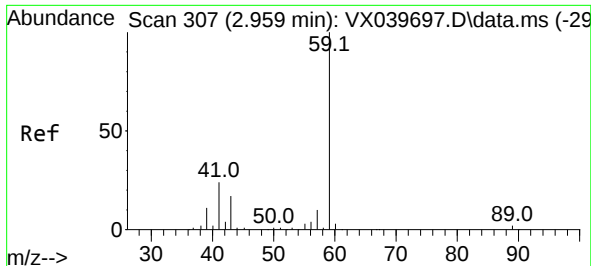
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#10
Methyl Iodide
Concen: 17.941 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

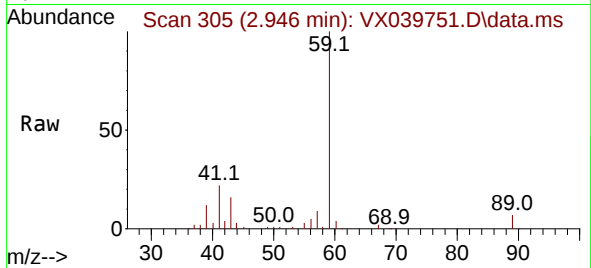
Tgt Ion:142 Resp: 25576
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 13.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 70.673 ug/l
RT: 2.946 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

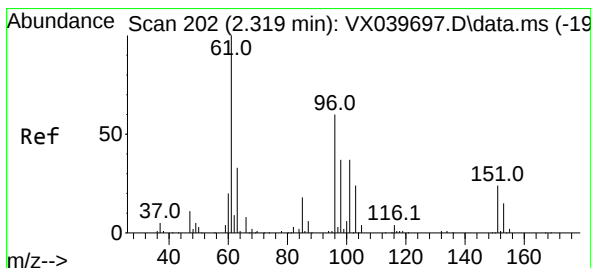
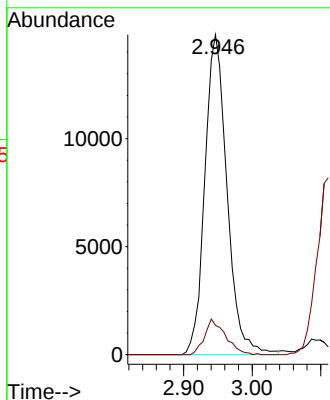
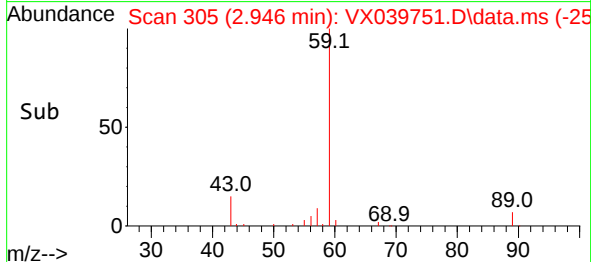
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



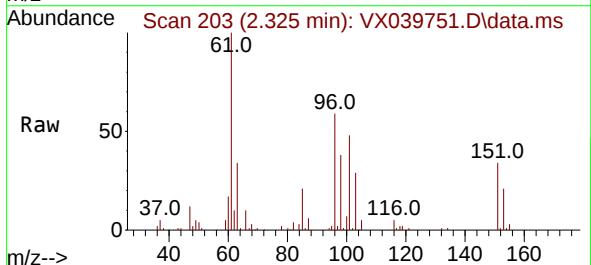
Tgt Ion: 59 Resp: 3339
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

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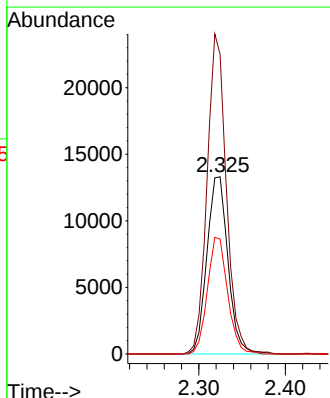
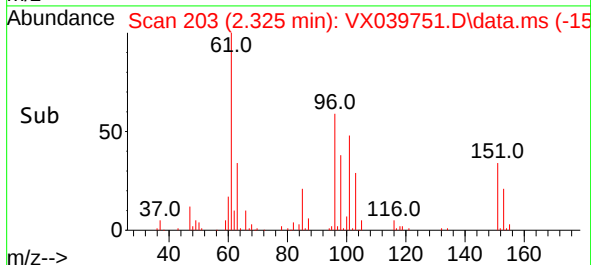
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#12
1,1-Dichloroethene
Concen: 17.243 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



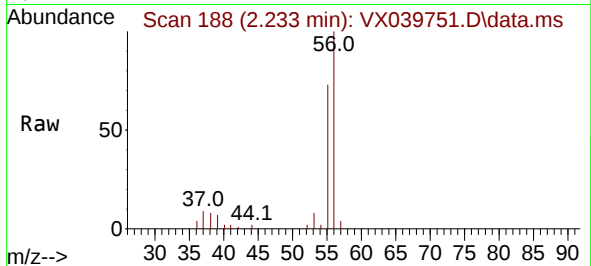
Tgt Ion: 96 Resp: 22487
Ion Ratio Lower Upper
96 100
61 169.1 144.6 216.8
98 64.9 50.4 75.6





#13
Acrolein
Concen: 76.729 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

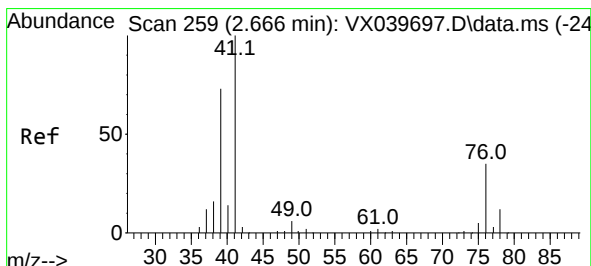
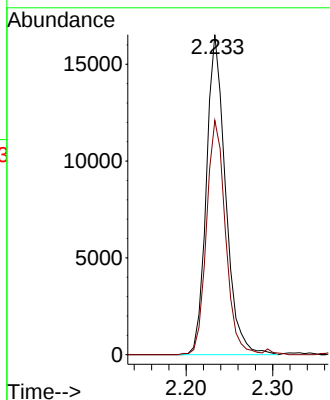
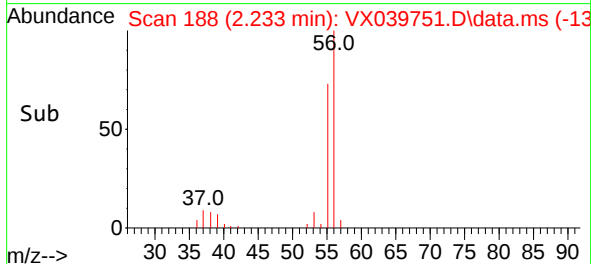
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



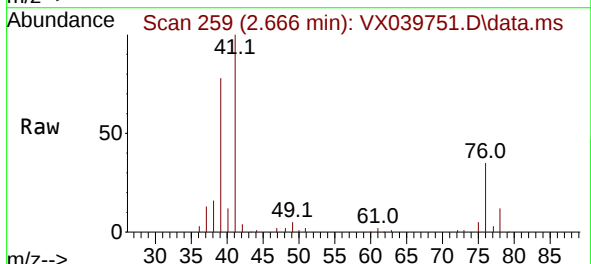
Tgt Ion: 56 Resp: 2537
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

Manual Integrations
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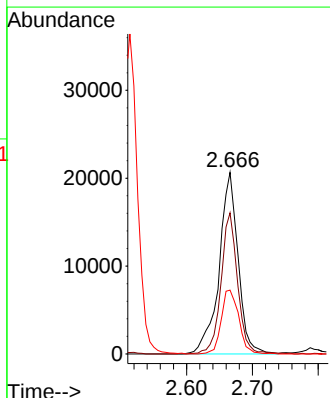
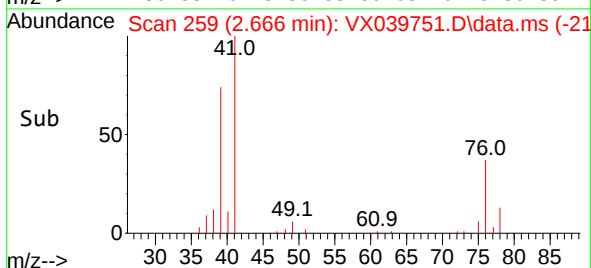
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#14
Allyl chloride
Concen: 16.227 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



Tgt Ion: 41 Resp: 41650
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 32.4 24.3 36.5





#15

Acrylonitrile

Concen: 82.278 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

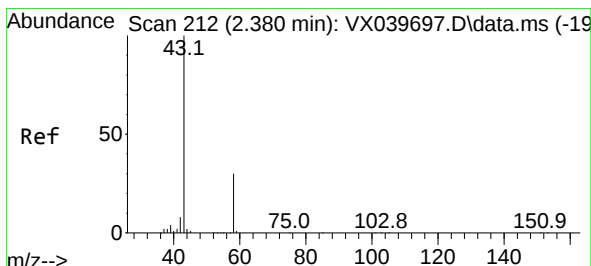
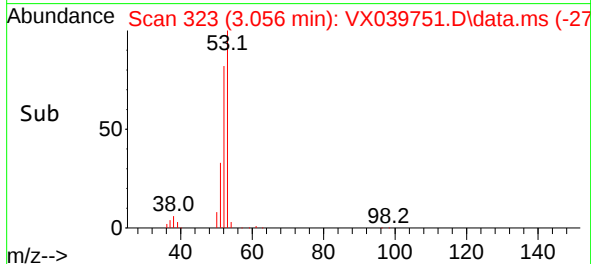
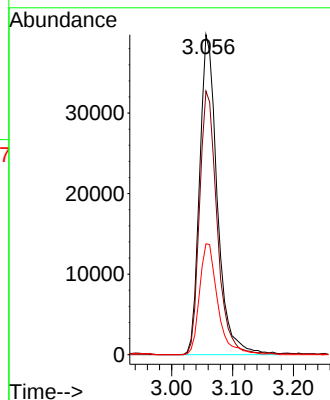
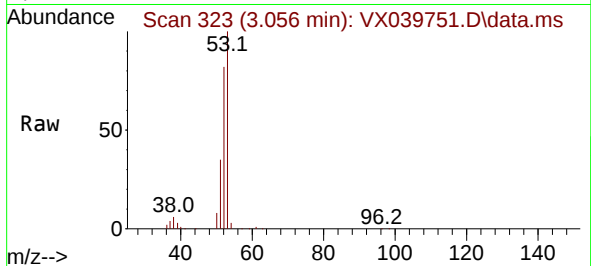
Tgt Ion: 53	Resp: 80300
Ion Ratio	Lower Upper
53	100
52	81.9 66.0 99.0
51	35.7 29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#16

Acetone

Concen: 79.459 ug/l

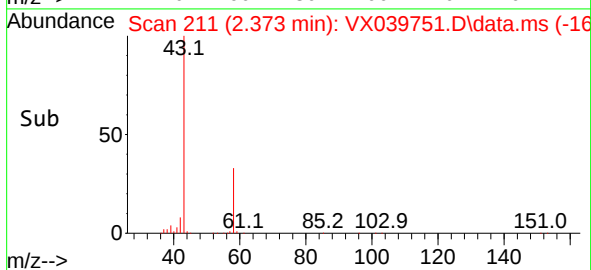
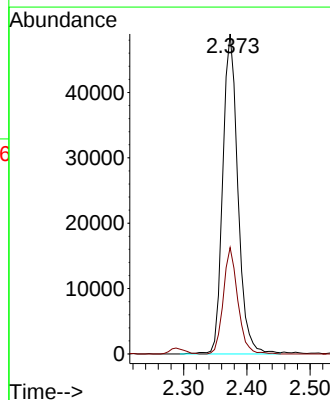
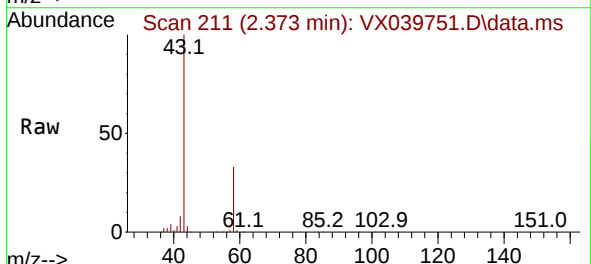
RT: 2.373 min Scan# 211

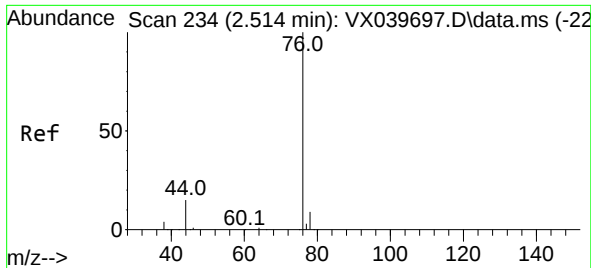
Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 43	Resp: 81109
Ion Ratio	Lower Upper
43	100
58	33.3 21.9 32.9





#17

Carbon Disulfide

Concen: 15.515 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

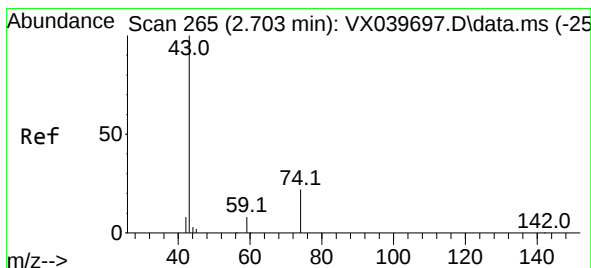
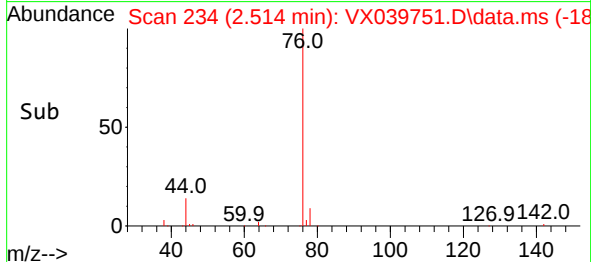
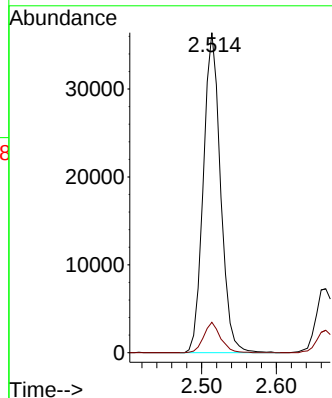
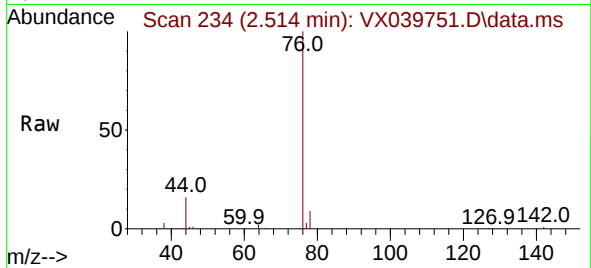
VX0115WBS01

Tgt Ion: 76 Resp: 58154
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024



#18

Methyl Acetate

Concen: 16.581 ug/l

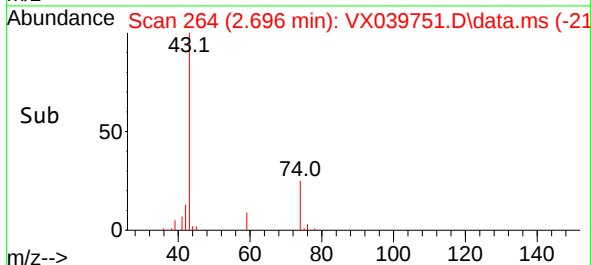
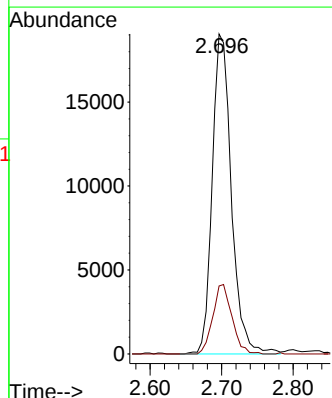
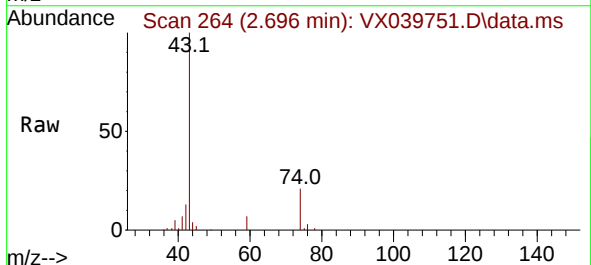
RT: 2.696 min Scan# 264

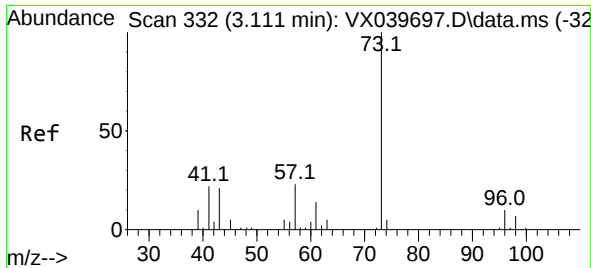
Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 43 Resp: 35410
 Ion Ratio Lower Upper
 43 100
 74 21.7 17.8 26.8





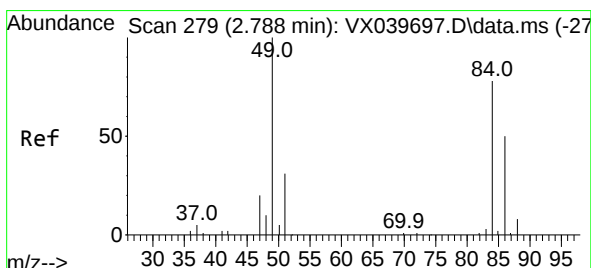
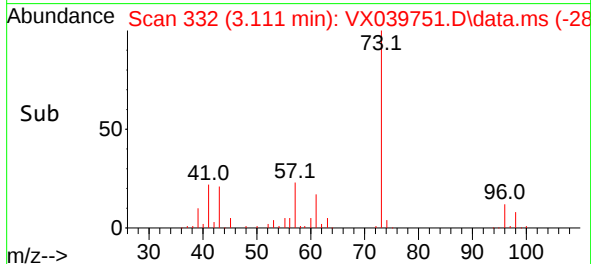
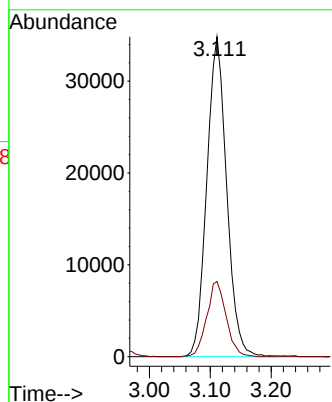
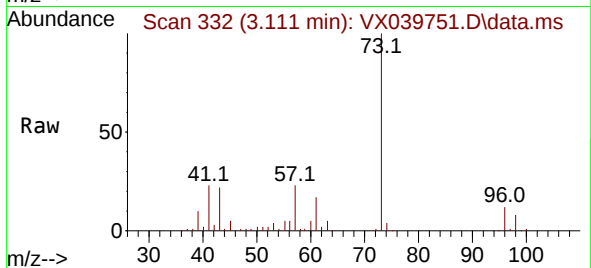
#19
Methyl tert-butyl Ether
Concen: 17.016 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion: 73 Resp: 78778
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

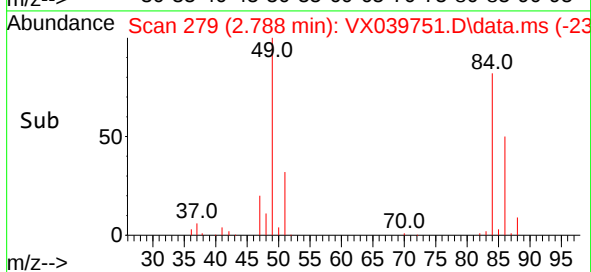
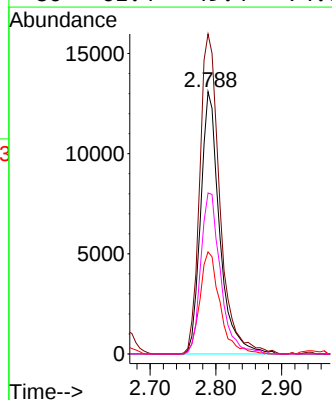
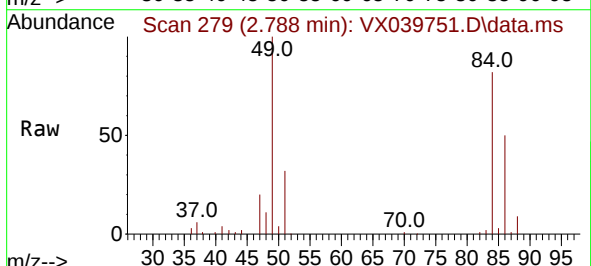
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#20
Methylene Chloride
Concen: 17.034 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

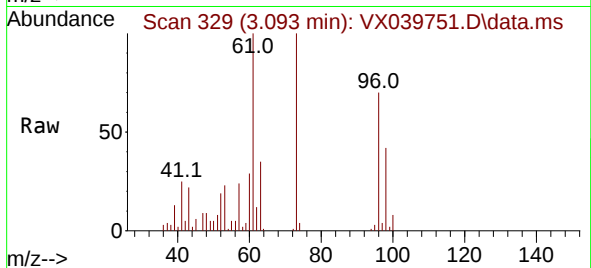
Tgt Ion: 84 Resp: 26301
Ion Ratio Lower Upper
84 100
49 122.0 103.6 155.4
51 38.9 33.8 50.6
86 61.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.044 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

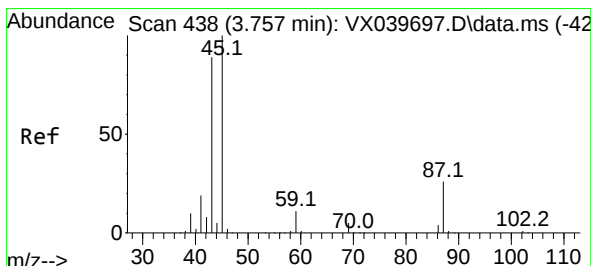
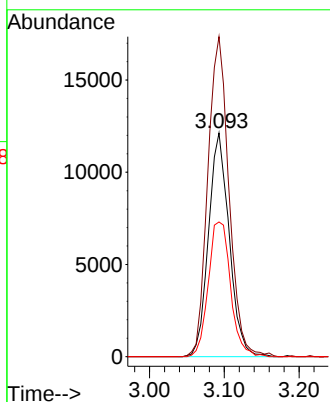
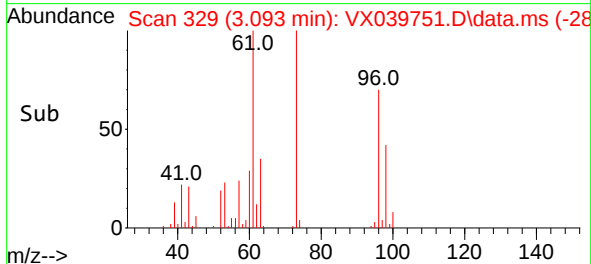
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 96 Resp: 23390
Ion Ratio Lower Upper
96 100
61 143.1 119.2 178.8
98 60.2 48.7 73.1

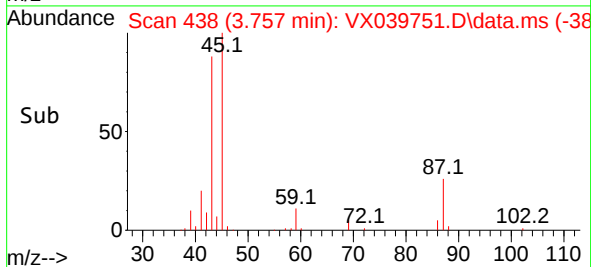
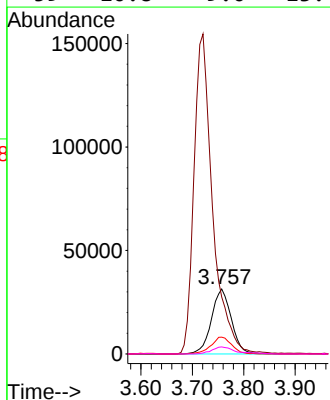
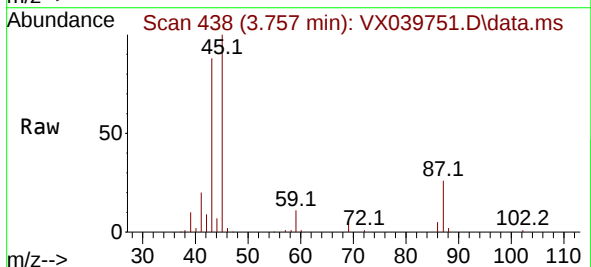
Manual Integrations
APPROVED

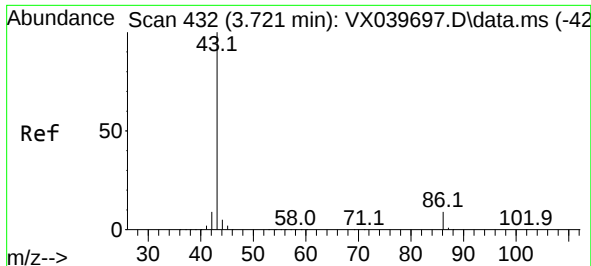
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#22
Diisopropyl ether
Concen: 17.196 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

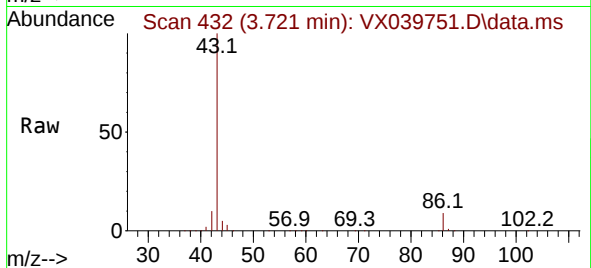
Tgt Ion: 45 Resp: 84230
Ion Ratio Lower Upper
45 100
43 87.4 69.7 104.5
87 25.8 20.8 31.2
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 85.718 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039751.D
 Acq: 15 Jan 2024 13:37

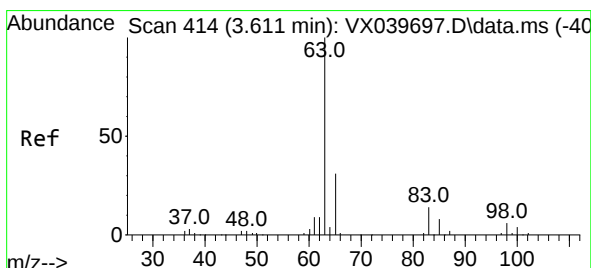
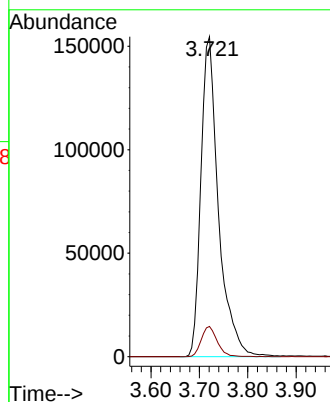
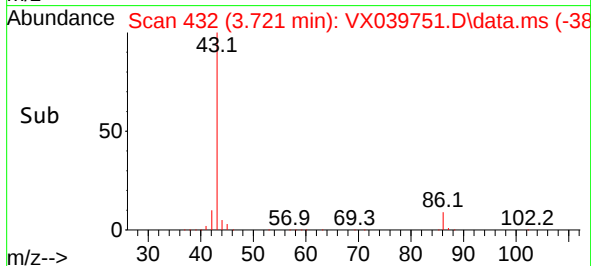
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS01



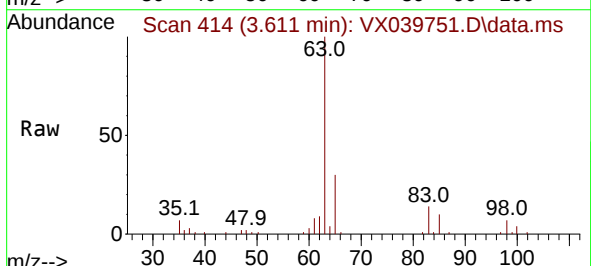
Tgt Ion: 43 Resp: 39028
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

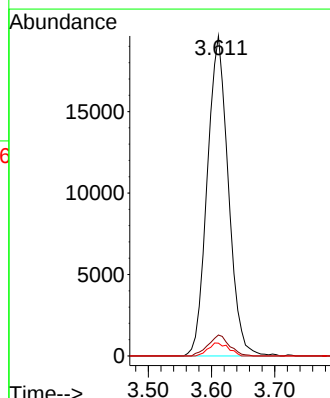
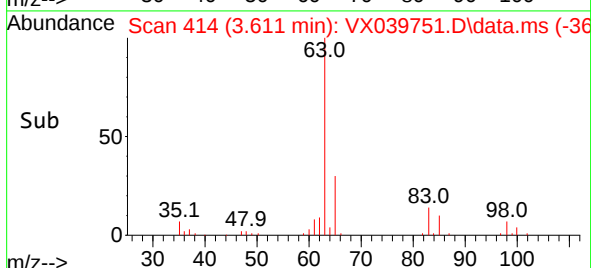
Reviewed By :John Carlone 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024

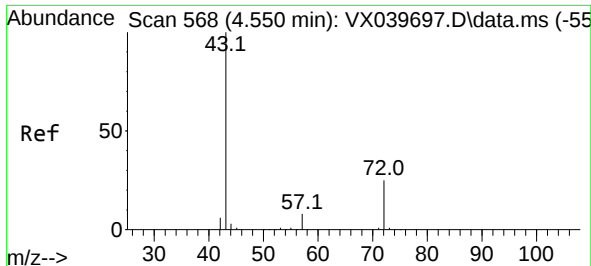


#24
 1,1-Dichloroethane
 Concen: 16.877 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039751.D
 Acq: 15 Jan 2024 13:37



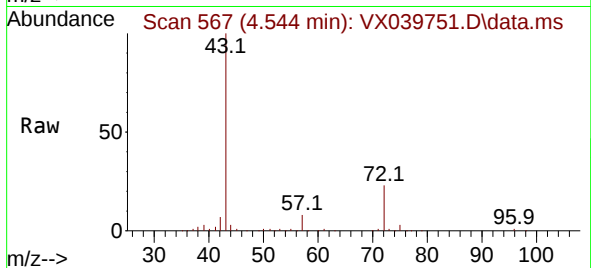
Tgt Ion: 63 Resp: 45479
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 80.903 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

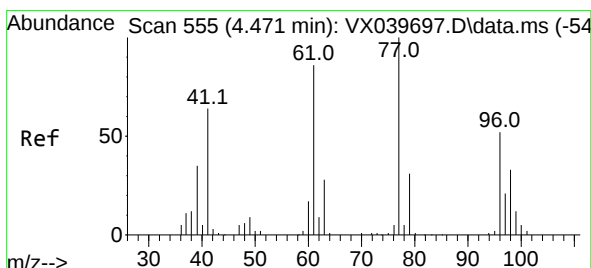
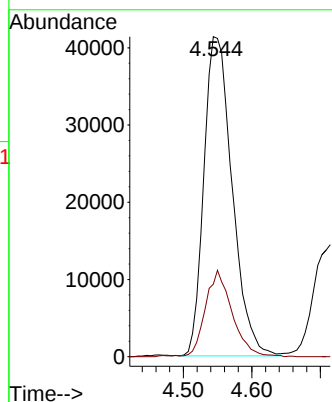
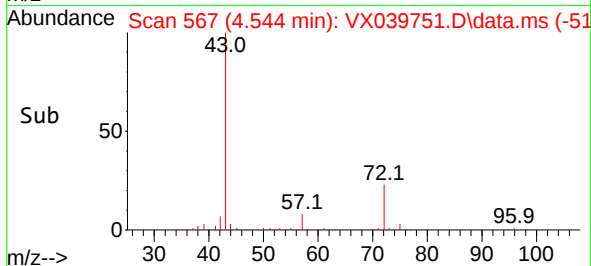
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 43 Resp: 11867
Ion Ratio Lower Upper
43 100
72 22.5 19.4 29.2

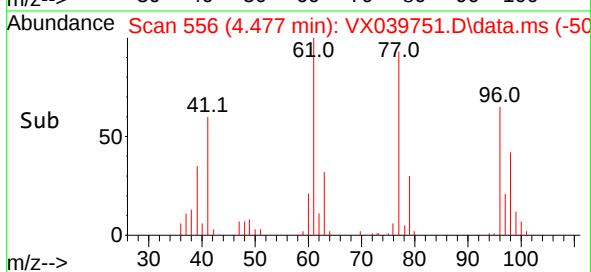
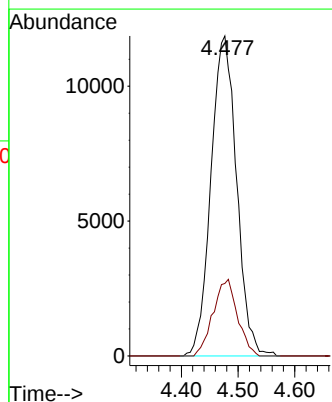
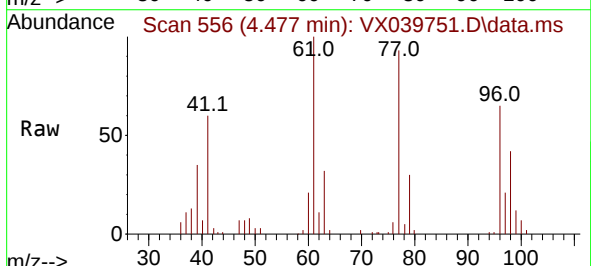
Manual Integrations
APPROVED

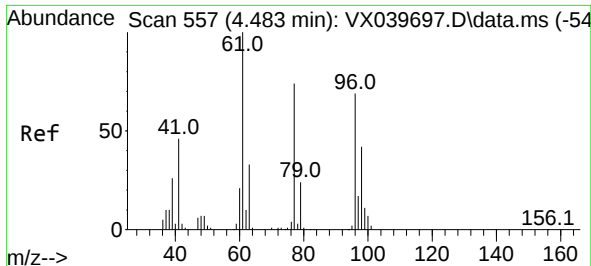
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#26
2,2-Dichloropropane
Concen: 17.219 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 77 Resp: 37239
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.275 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 96 Resp: 2719

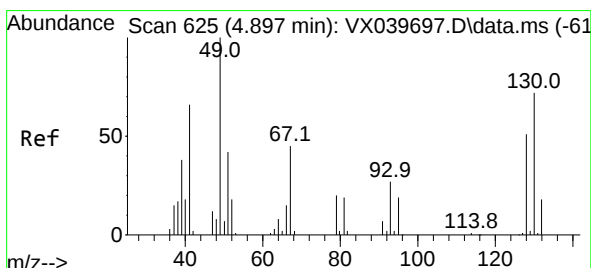
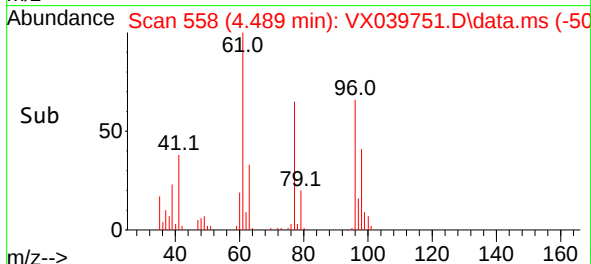
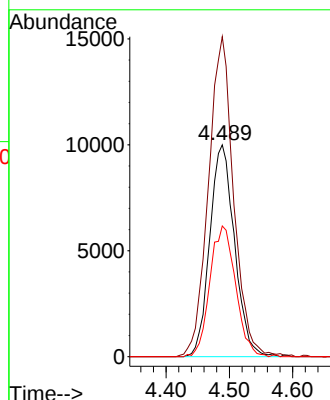
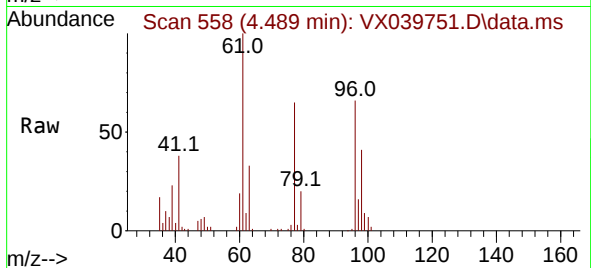
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	312.2
98	63.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#28

Bromochloromethane

Concen: 16.146 ug/l

RT: 4.897 min Scan# 625

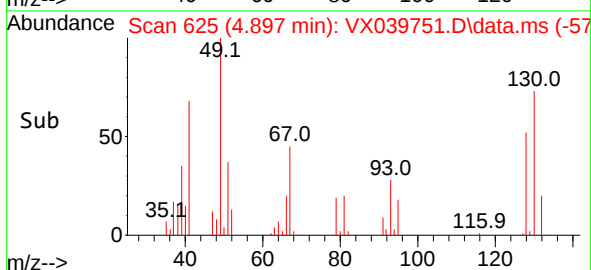
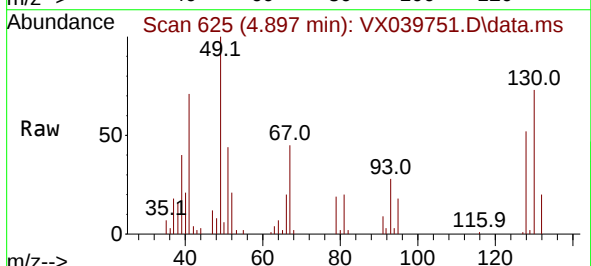
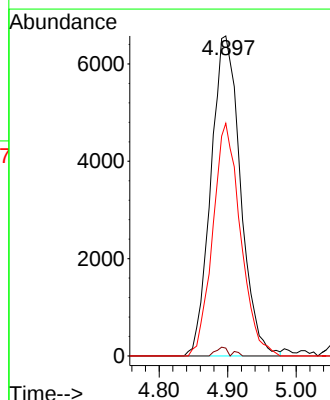
Delta R.T. -0.000 min

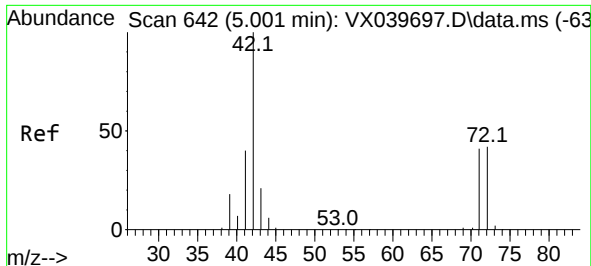
Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 49 Resp: 19722

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	68.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 79.734 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

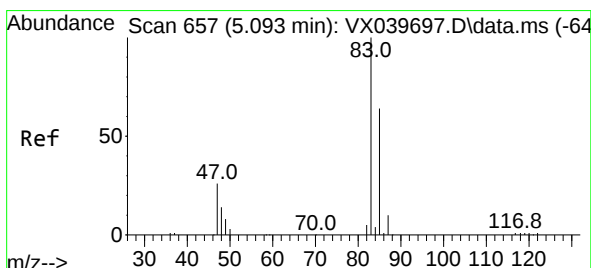
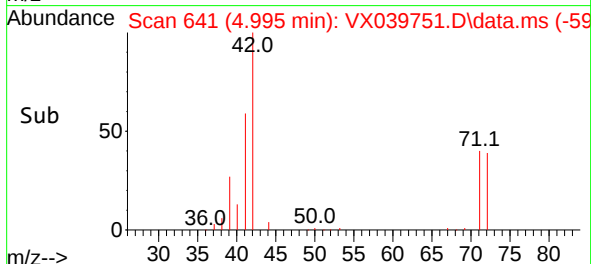
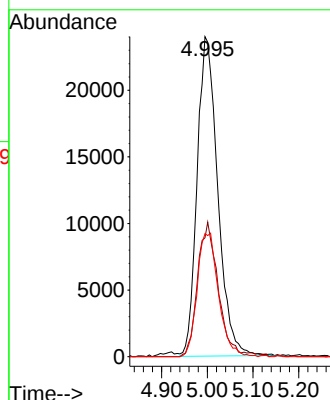
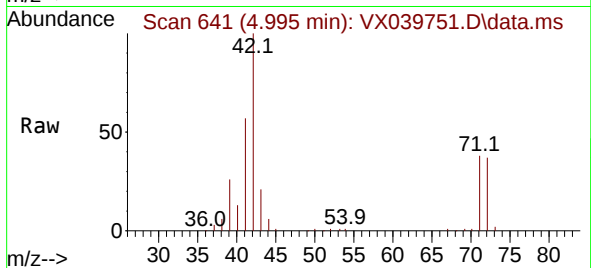
Tgt Ion:	42	Resp:	7528
Ion Ratio	Lower	Upper	
42	100		
72	42.5	34.2	51.4
71	39.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#30

Chloroform

Concen: 17.989 ug/l

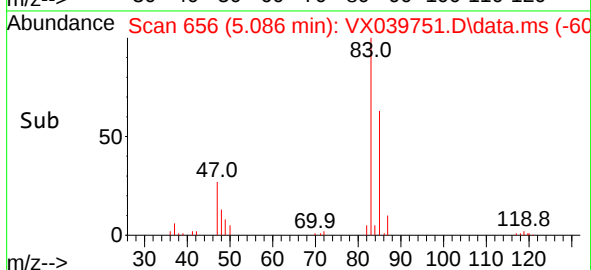
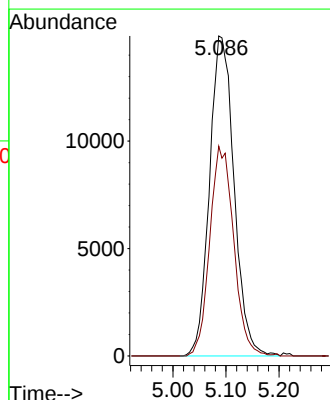
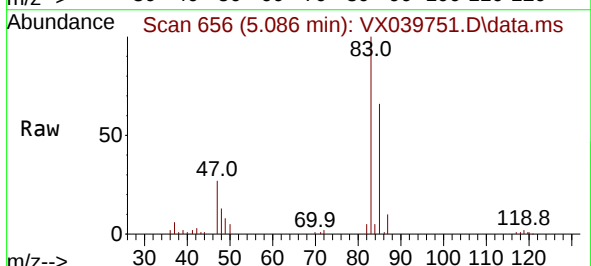
RT: 5.086 min Scan# 656

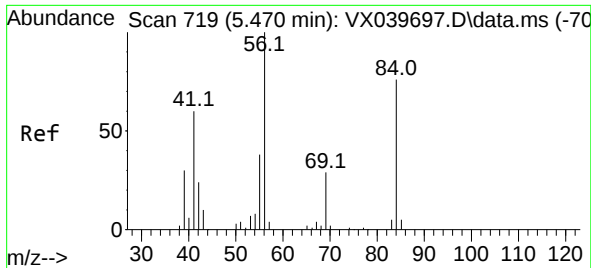
Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

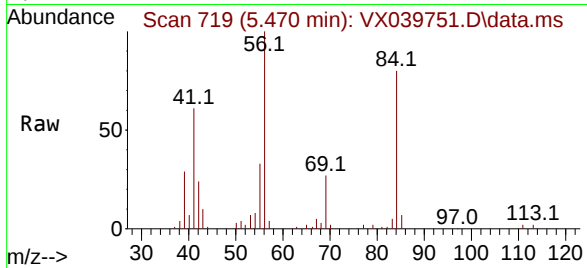
Tgt Ion:	83	Resp:	47853
Ion Ratio	Lower	Upper	
83	100		
85	65.6	50.3	75.5





#31
Cyclohexane
Concen: 17.320 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

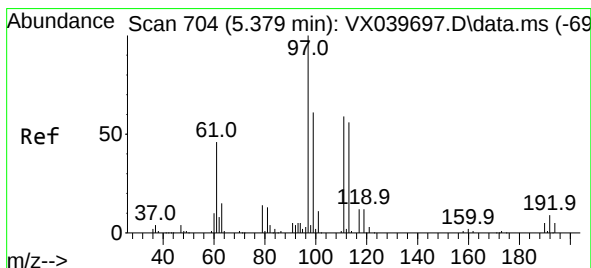
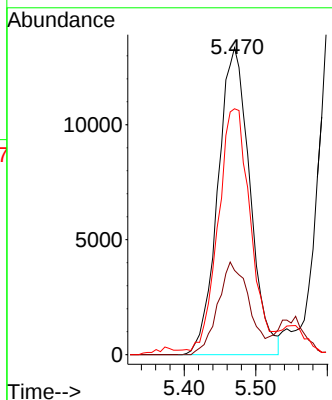
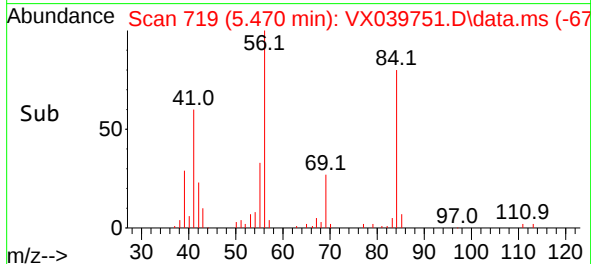
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 56 Resp: 41488
Ion Ratio Lower Upper
56 100
69 27.5 23.4 35.2
84 78.7 65.9 98.9

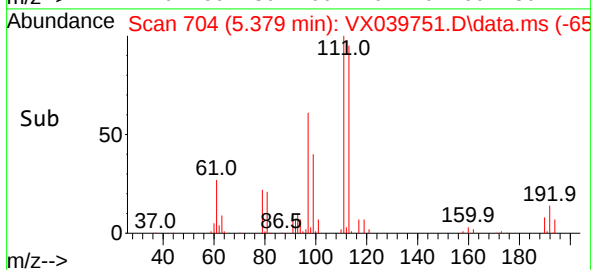
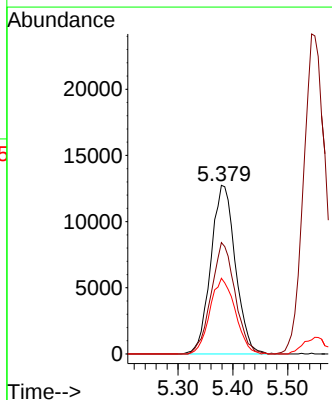
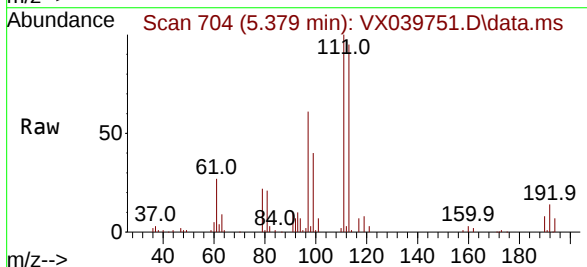
Manual Integrations
APPROVED

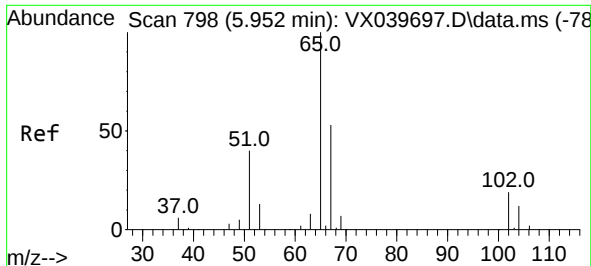
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#32
1,1,1-Trichloroethane
Concen: 17.414 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 97 Resp: 39657
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.807 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 65 Resp: 7951

Ion Ratio Lower Upper

65 100

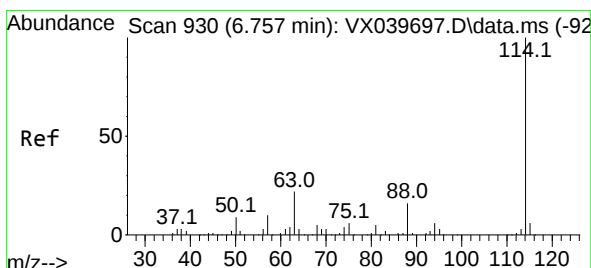
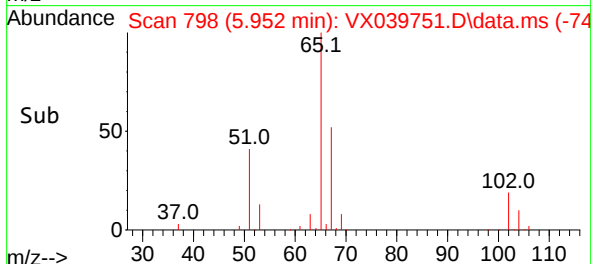
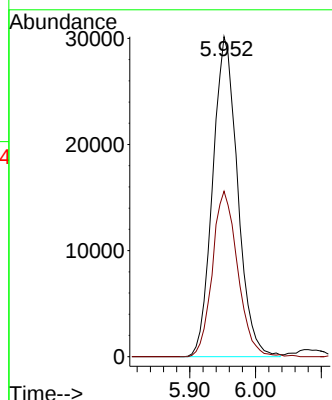
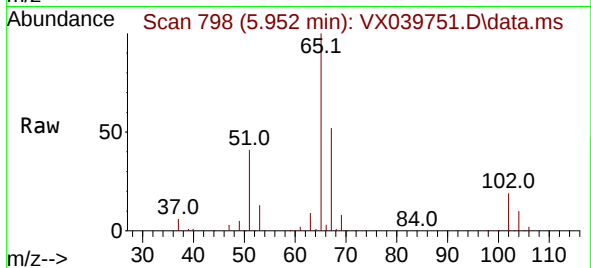
67 52.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

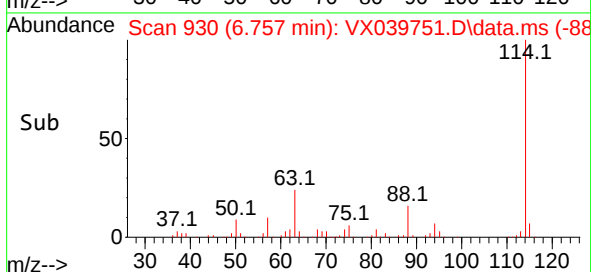
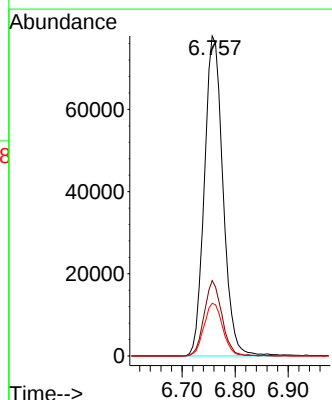
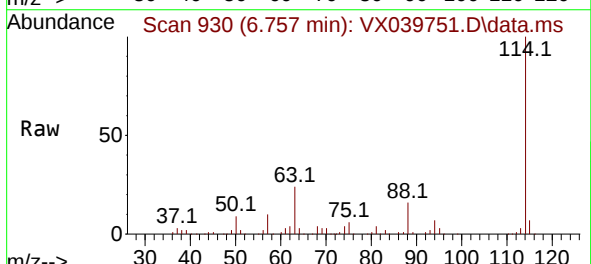
Tgt Ion:114 Resp: 189699

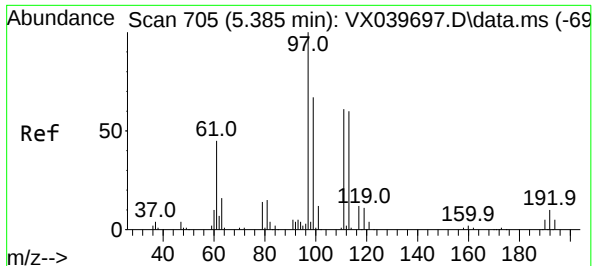
Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.240 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 113 Resp: 60359

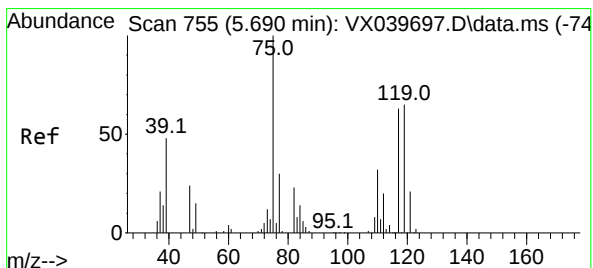
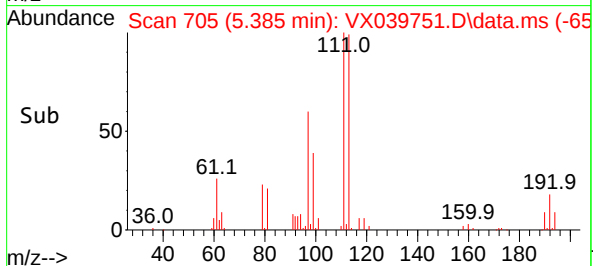
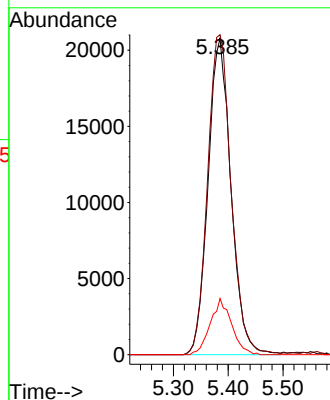
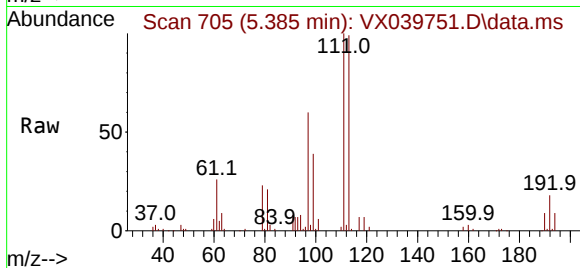
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.9	124.3
192	16.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#36

1,1-Dichloropropene

Concen: 17.577 ug/l

RT: 5.696 min Scan# 756

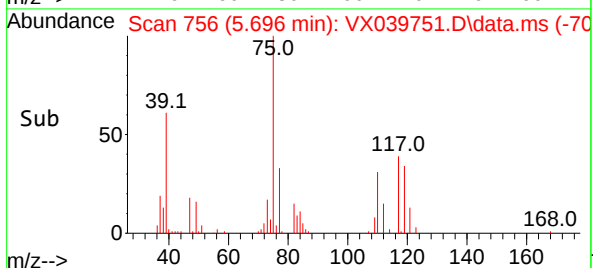
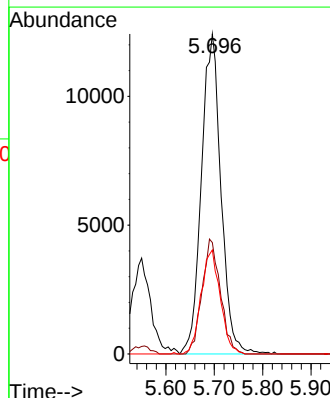
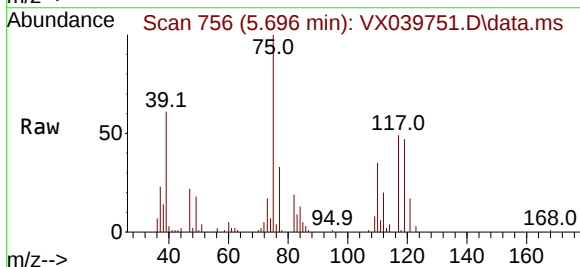
Delta R.T. 0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 75 Resp: 34957

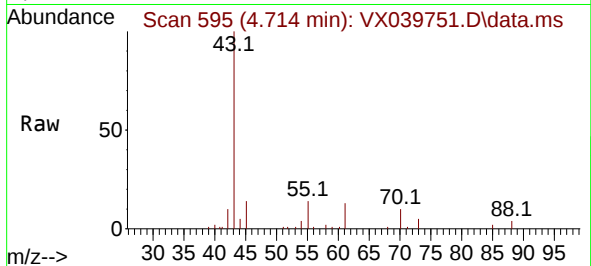
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.0	50.9
77	31.7	24.7	37.1





#37
Ethyl Acetate
Concen: 16.301 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

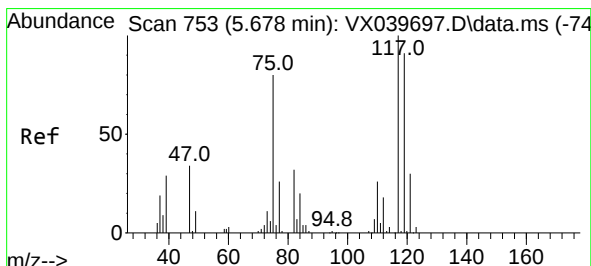
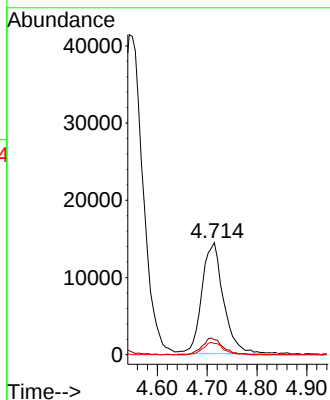
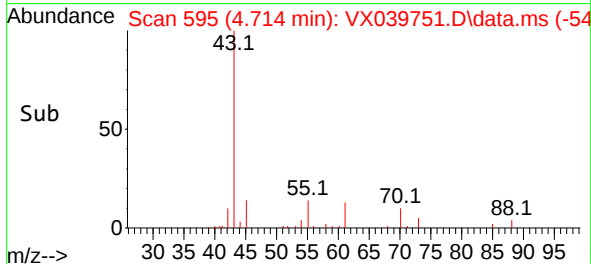
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 43 Resp: 43249
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.2 8.3 12.5

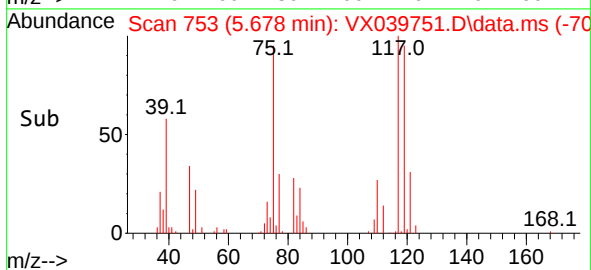
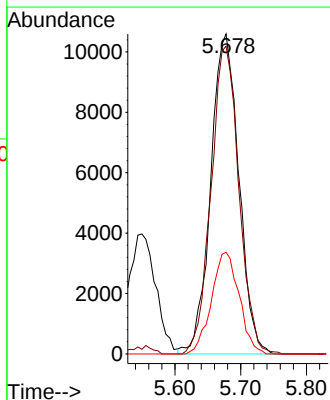
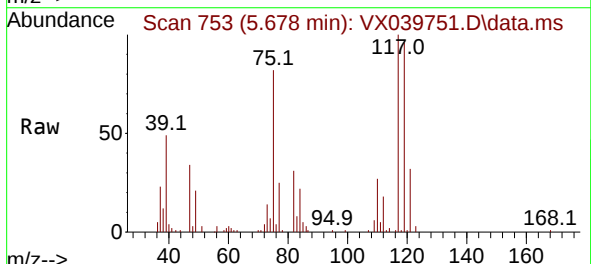
Manual Integrations
APPROVED

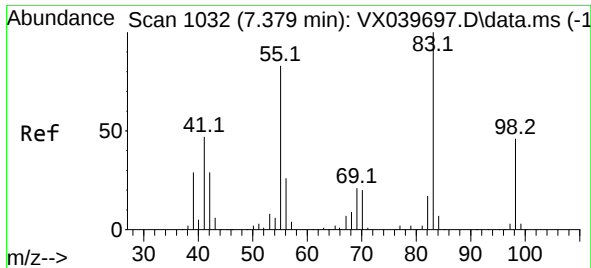
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#38
Carbon Tetrachloride
Concen: 17.284 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

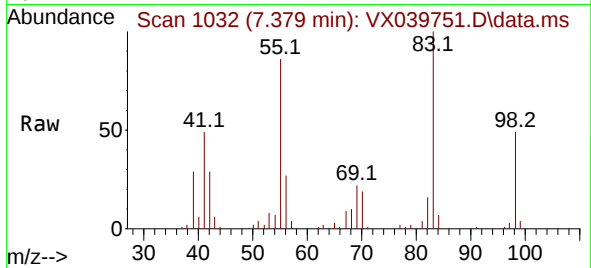
Tgt Ion:117 Resp: 31483
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 31.8 24.4 36.6





#39
Methylcyclohexane
Concen: 17.463 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

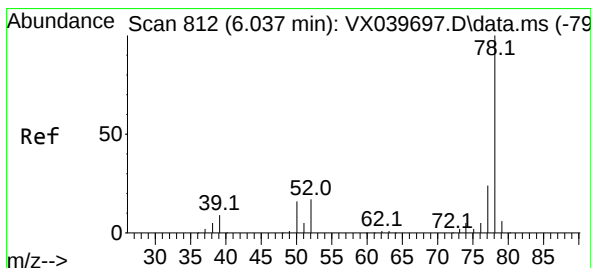
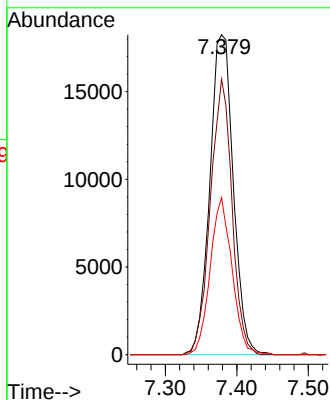
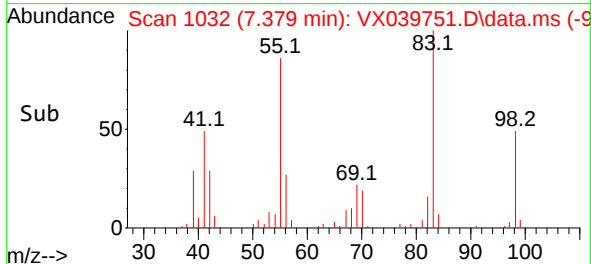
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 83 Resp: 41704
Ion Ratio Lower Upper
83 100
55 86.1 64.6 97.0
98 49.1 36.7 55.1

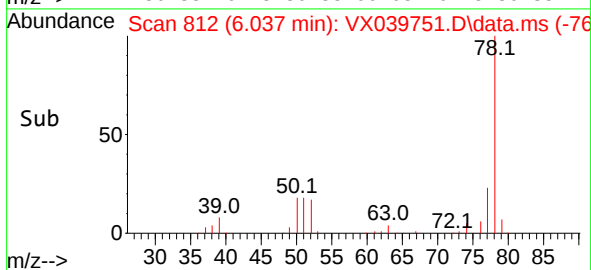
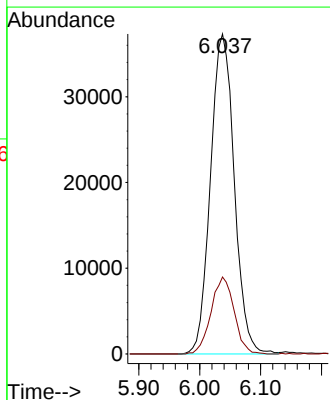
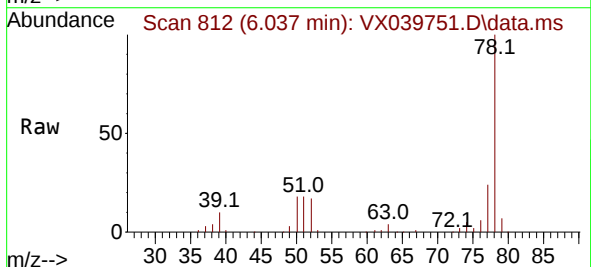
Manual Integrations
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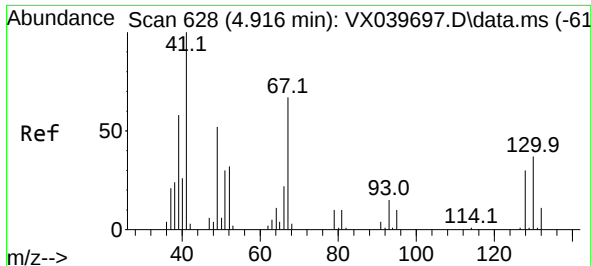
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#40
Benzene
Concen: 17.986 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

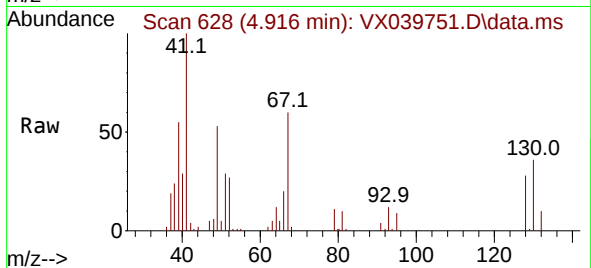
Tgt Ion: 78 Resp: 101287
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 17.127 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

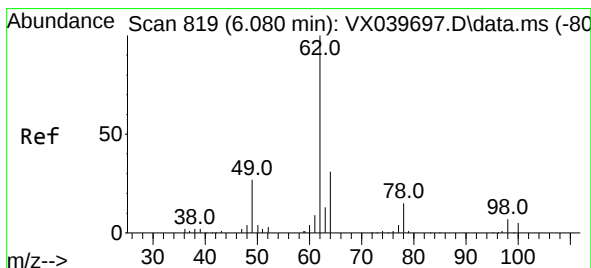
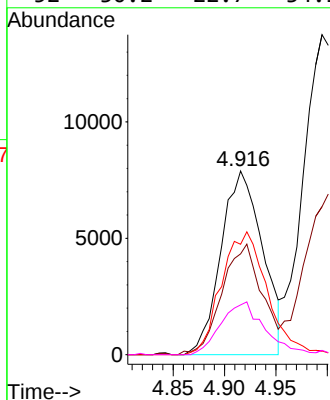
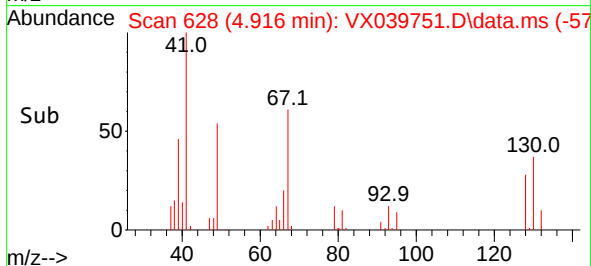
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 41 Resp: 2222
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 73.6 52.6 78.8
52 30.2 22.7 34.1

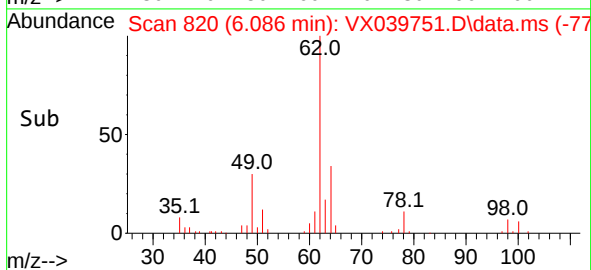
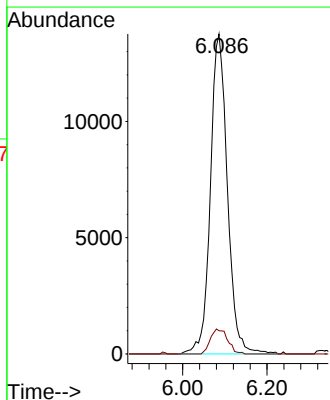
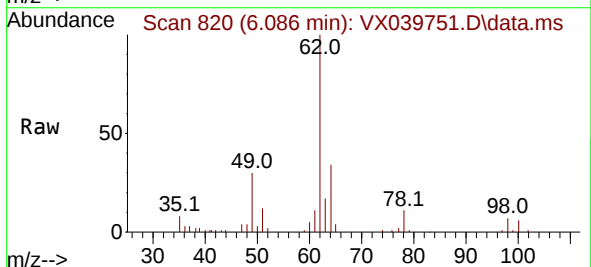
Manual Integrations
APPROVED

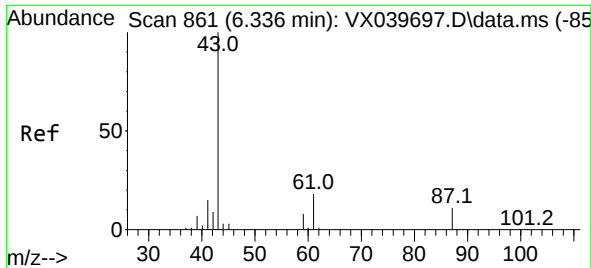
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#42
1,2-Dichloroethane
Concen: 17.989 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

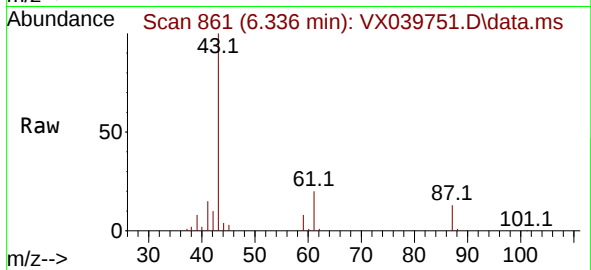
Tgt Ion: 62 Resp: 38514
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.458 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

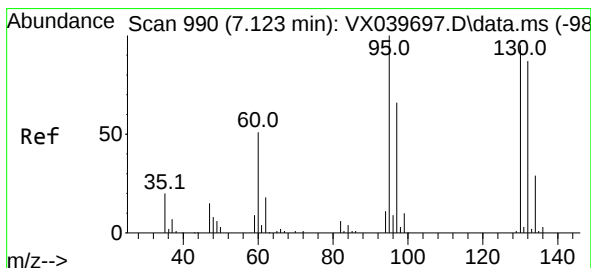
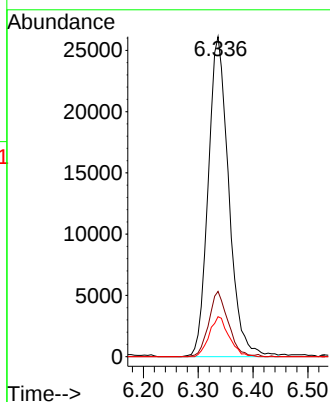
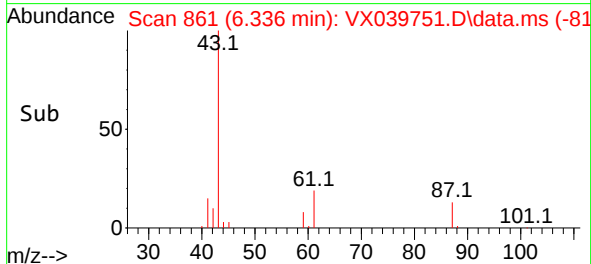
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 43 Resp: 6794
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 11.9 9.8 14.6

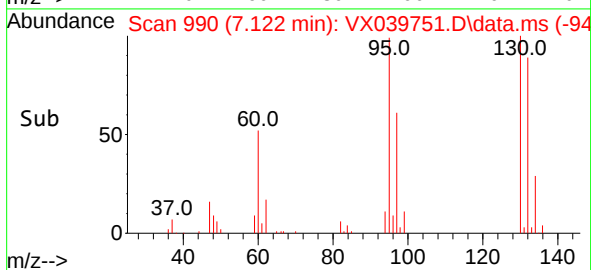
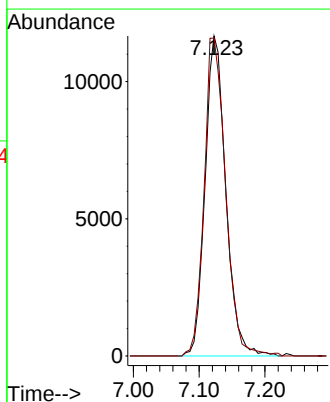
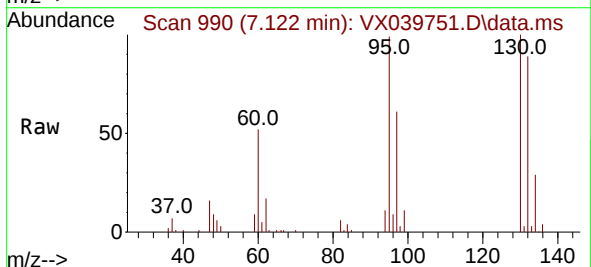
Manual Integrations
APPROVED

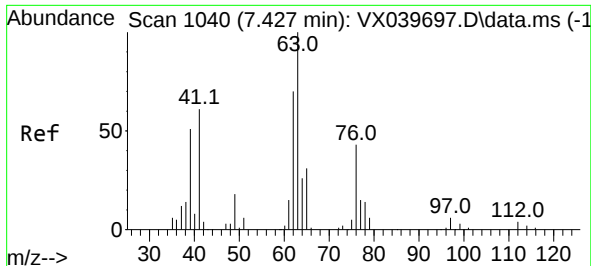
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#44
Trichloroethene
Concen: 18.576 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

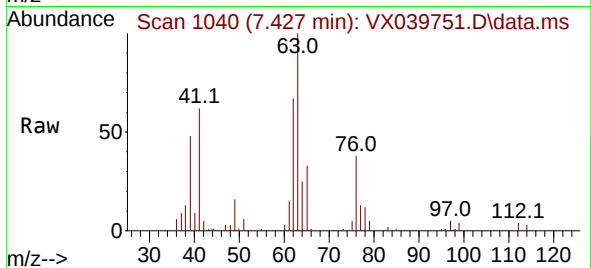
Tgt Ion:130 Resp: 25638
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 17.977 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

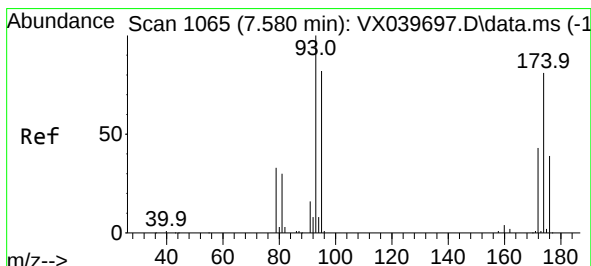
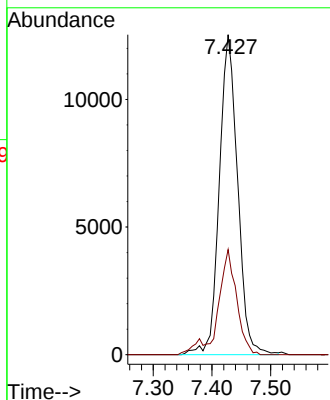
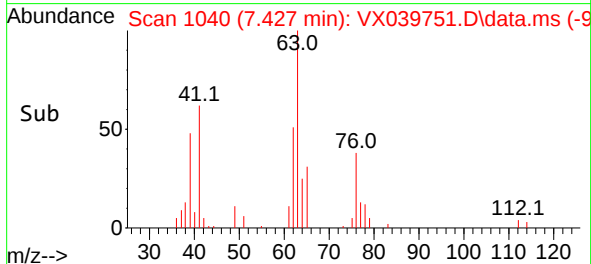
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 63 Resp: 27158
Ion Ratio Lower Upper
63 100
65 32.8 24.3 36.5

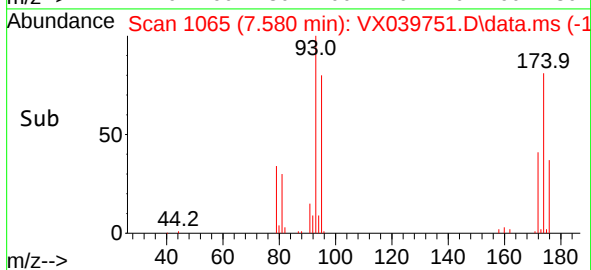
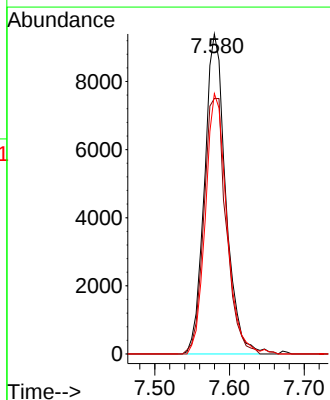
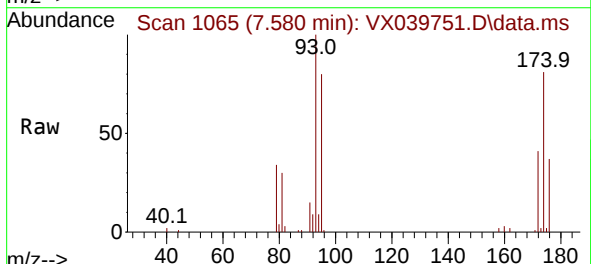
Manual Integrations
APPROVED

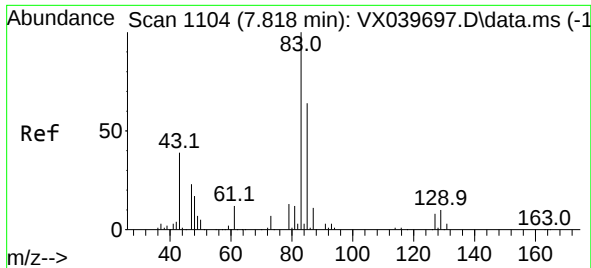
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#46
Dibromomethane
Concen: 17.824 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

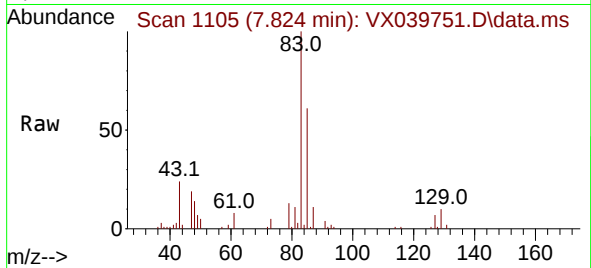
Tgt Ion: 93 Resp: 18598
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 81.9 69.4 104.0





#47
Bromodichloromethane
Concen: 17.969 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

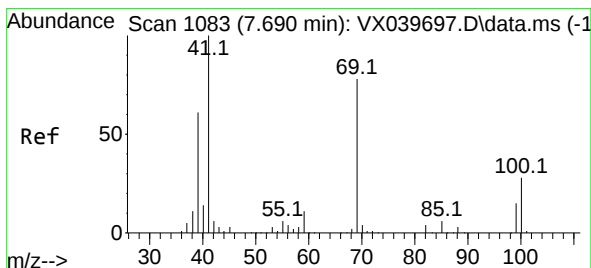
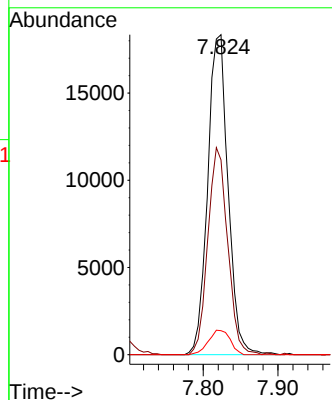
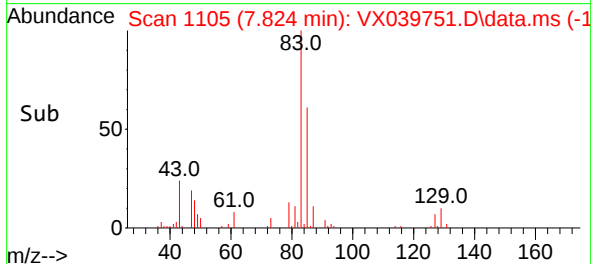
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 83 Resp: 34725
Ion Ratio Lower Upper
83 100
85 60.9 49.8 74.6
127 7.5 7.1 10.7

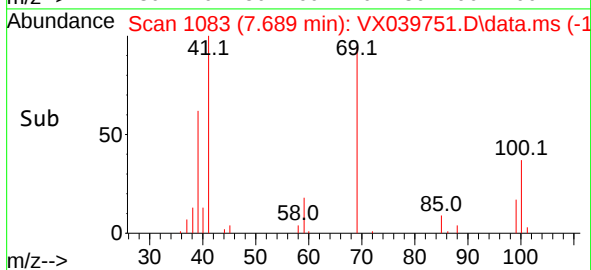
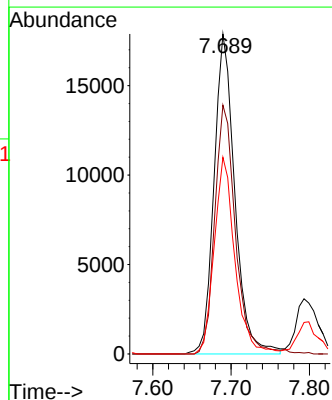
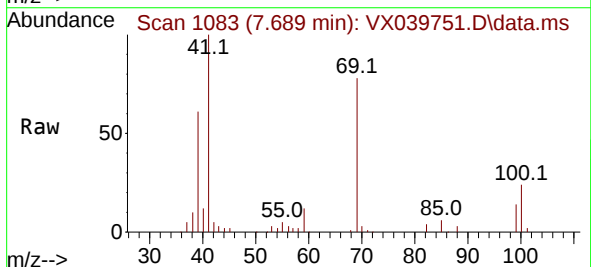
Manual Integrations
APPROVED

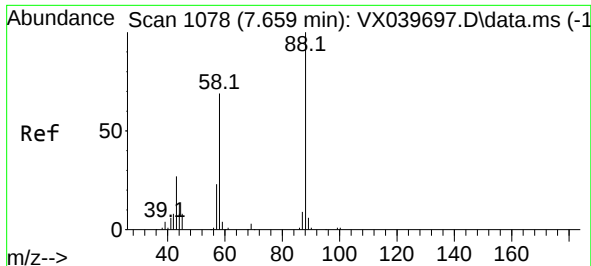
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#48
Methyl methacrylate
Concen: 17.264 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 41 Resp: 33029
Ion Ratio Lower Upper
41 100
69 77.9 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 280.727 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 88 Resp: 10392

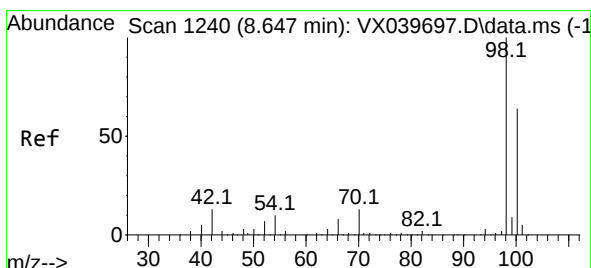
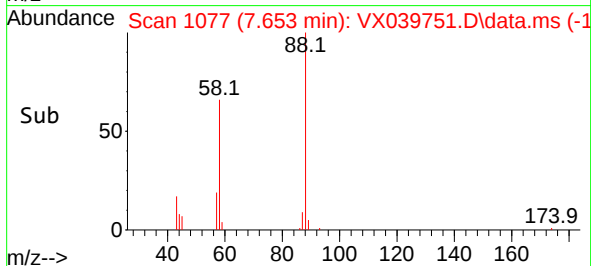
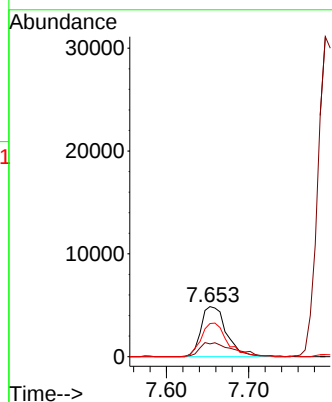
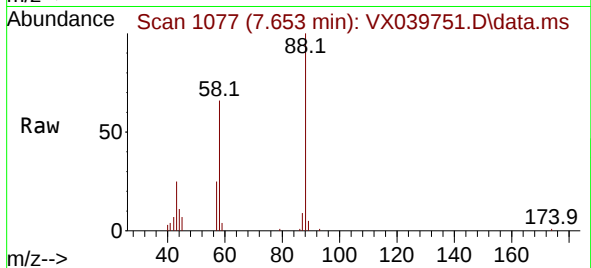
Ion	Ratio	Lower	Upper
88	100		
43	38.7	0.0	0.0
58	69.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#50

Toluene-d8

Concen: 47.025 ug/l

RT: 8.647 min Scan# 1240

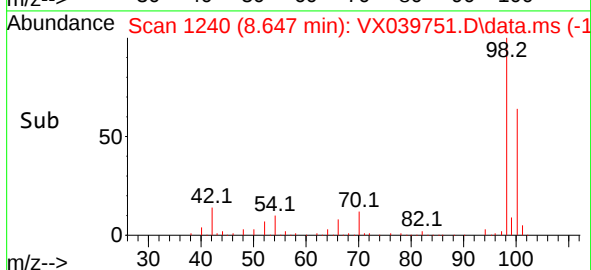
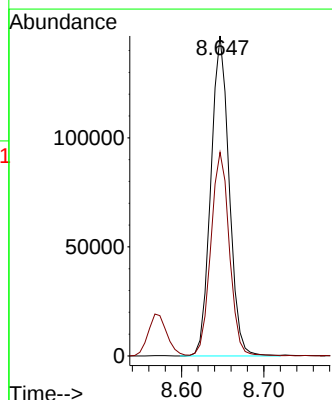
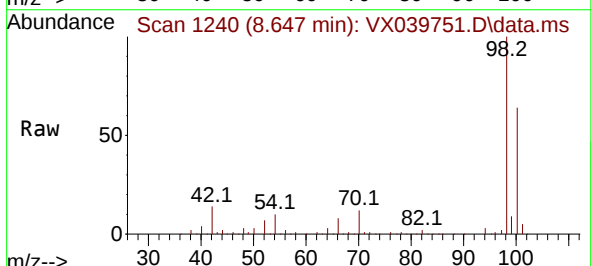
Delta R.T. -0.000 min

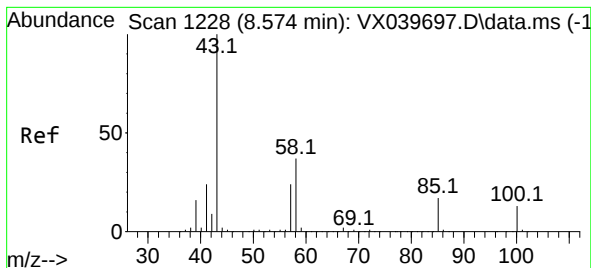
Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 98 Resp: 226611

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 85.838 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 43 Resp: 23009

Ion Ratio Lower Upper

43 100

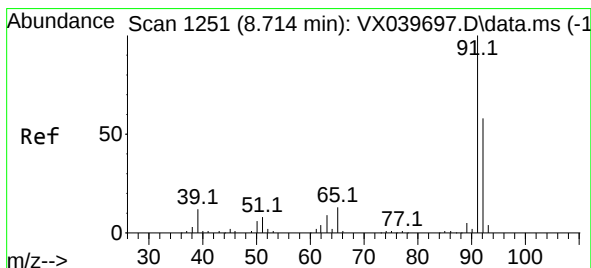
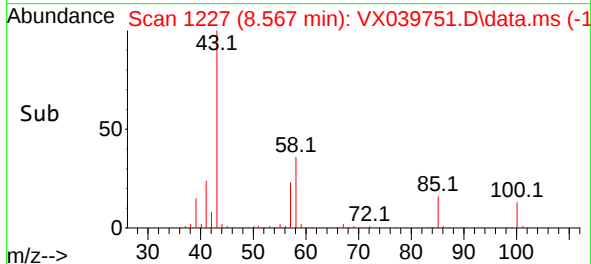
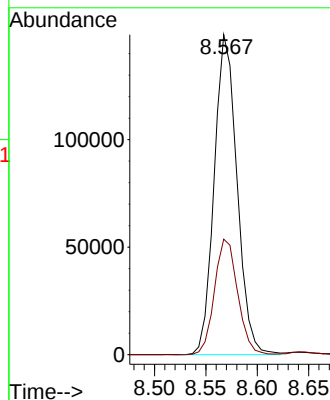
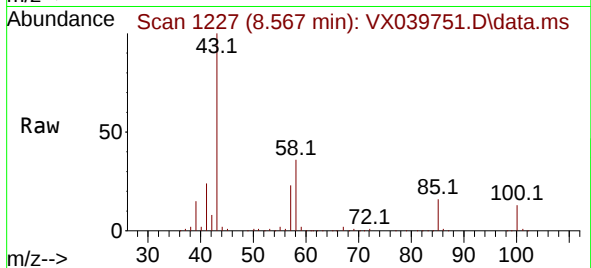
58 36.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#52

Toluene

Concen: 18.318 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX039751.D

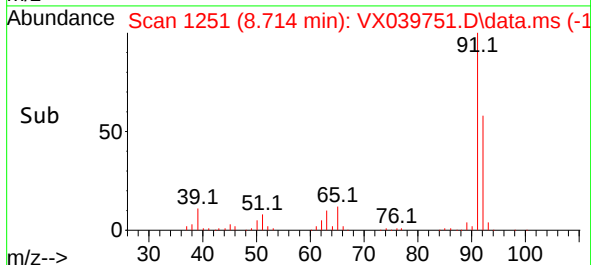
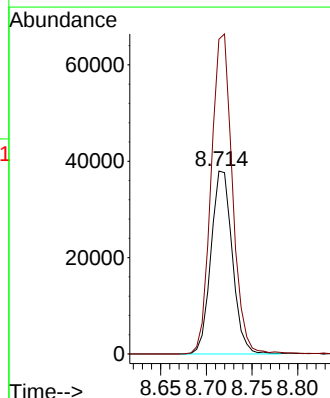
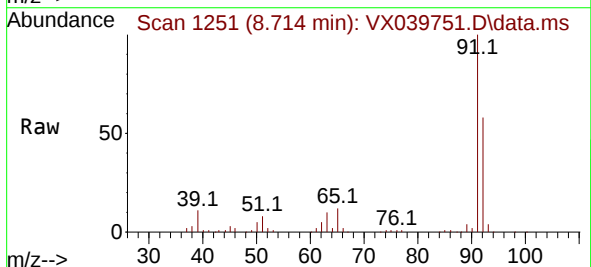
Acq: 15 Jan 2024 13:37

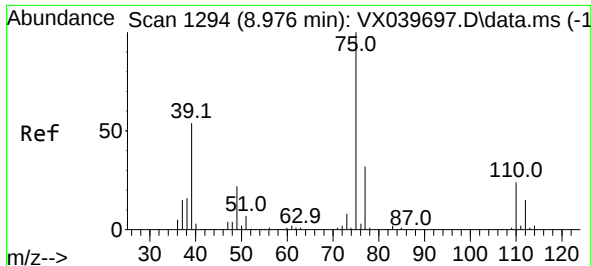
Tgt Ion: 92 Resp: 61616

Ion Ratio Lower Upper

92 100

91 174.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.022 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 75 Resp: 36950

Ion Ratio Lower Upper

75 100

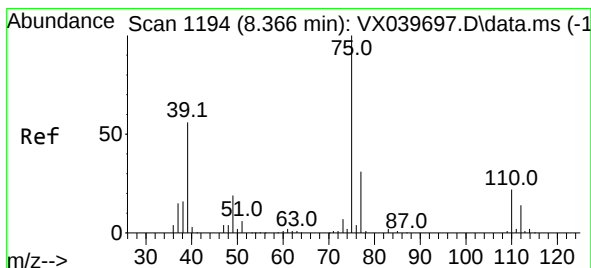
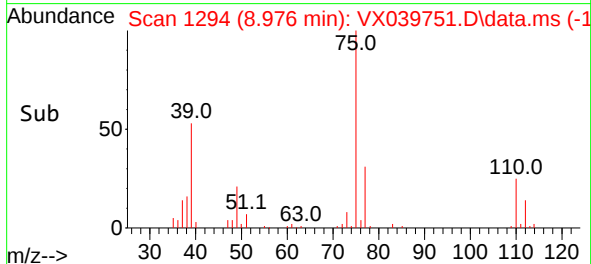
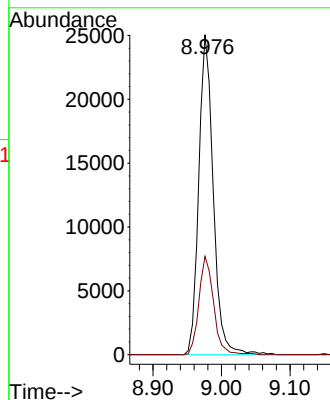
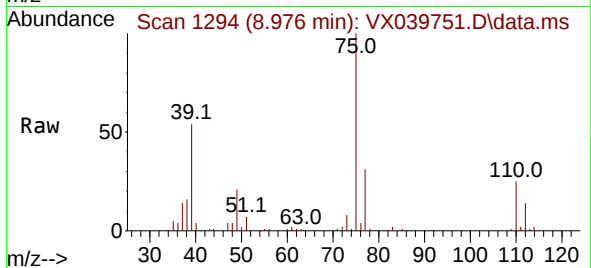
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#54

cis-1,3-Dichloropropene

Concen: 17.877 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

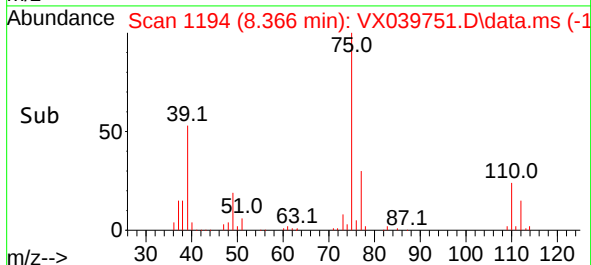
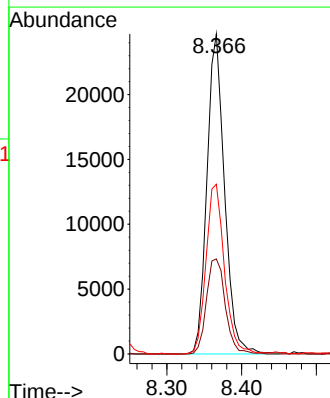
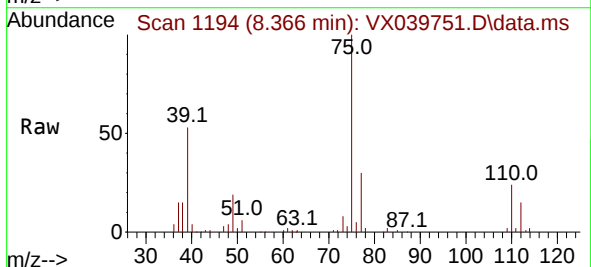
Tgt Ion: 75 Resp: 40310

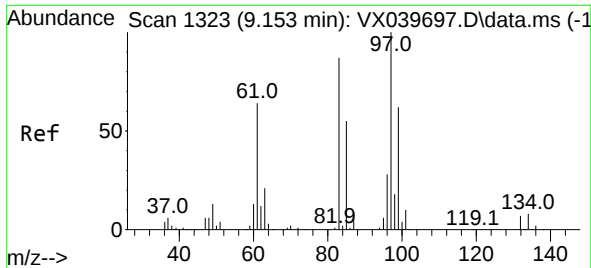
Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

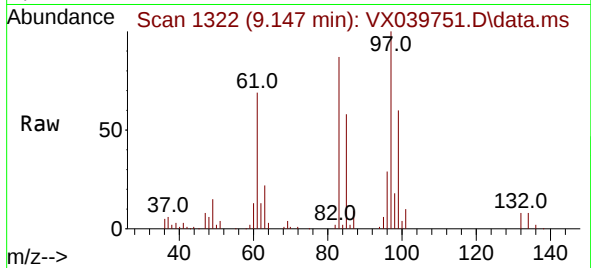
39 53.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.276 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

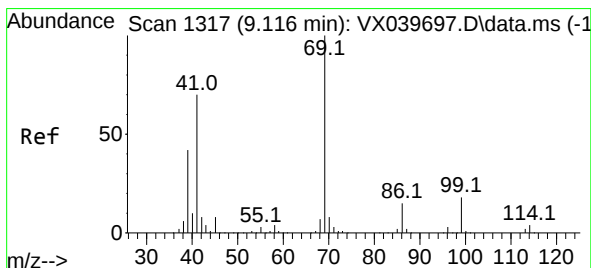
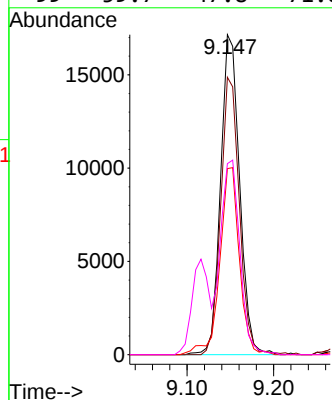
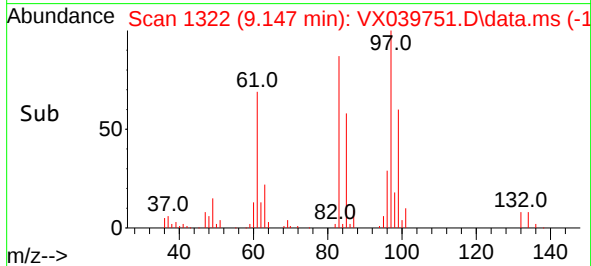
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



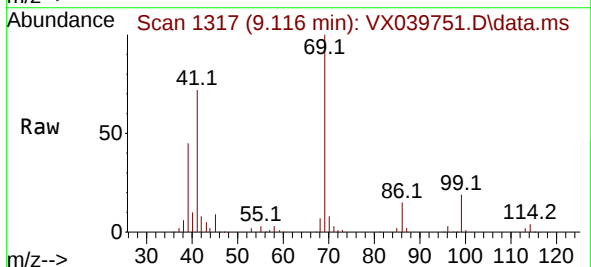
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	58.1	41.6	62.4
99	59.7	47.8	71.8

Manual Integrations
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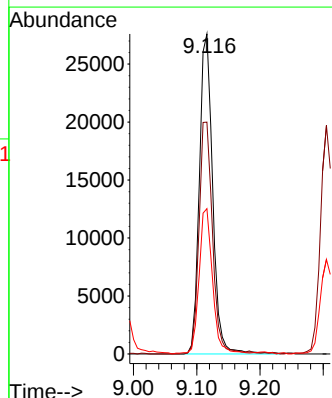
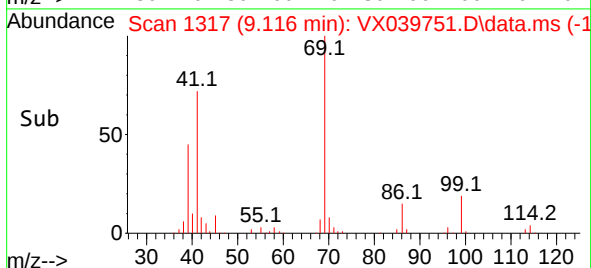
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

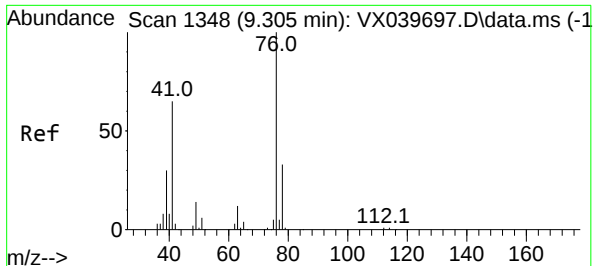


#56
Ethyl methacrylate
Concen: 17.476 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



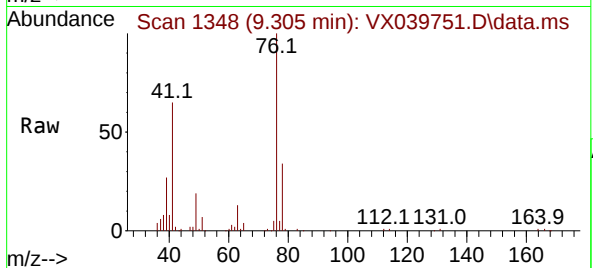
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	46.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 17.969 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

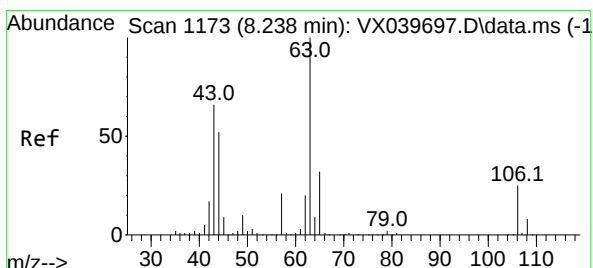
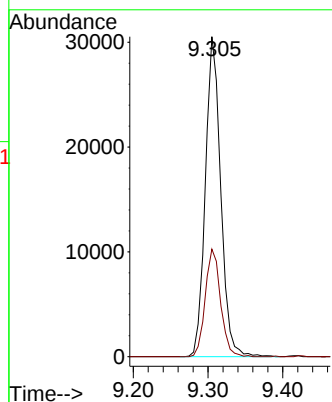
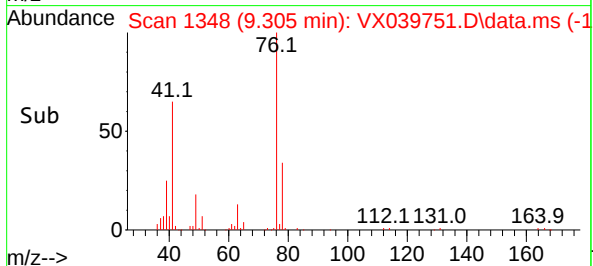
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion: 76 Resp: 43610
Ion Ratio Lower Upper
76 100
78 33.5 26.1 39.1

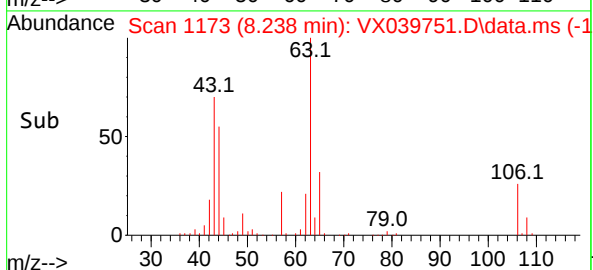
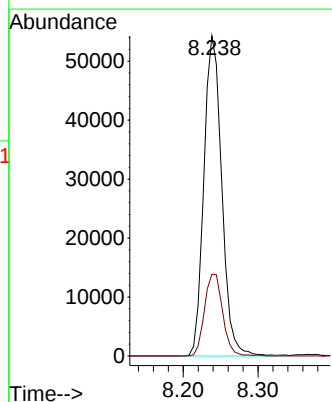
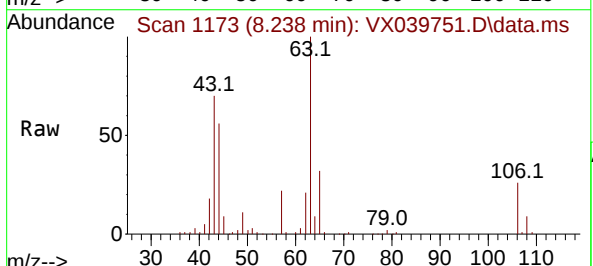
Manual Integrations
APPROVED

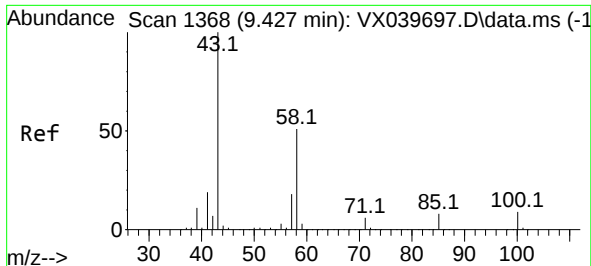
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.327 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 63 Resp: 90196
Ion Ratio Lower Upper
63 100
106 25.9 22.5 33.7





#59

2-Hexanone

Concen: 85.509 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 43 Resp: 181409

Ion Ratio Lower Upper

43 100

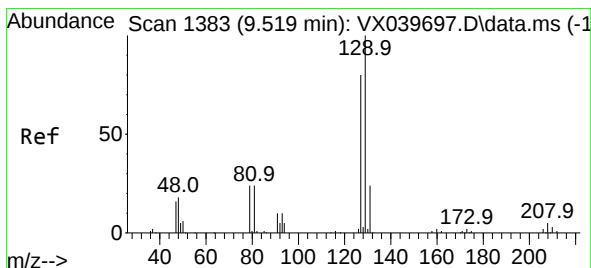
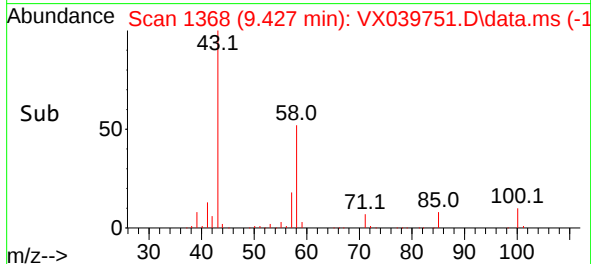
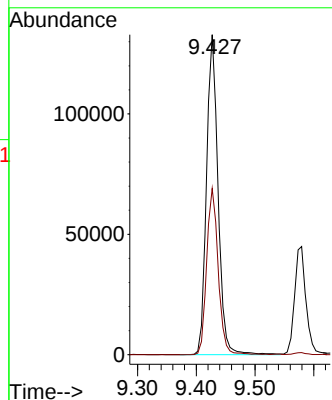
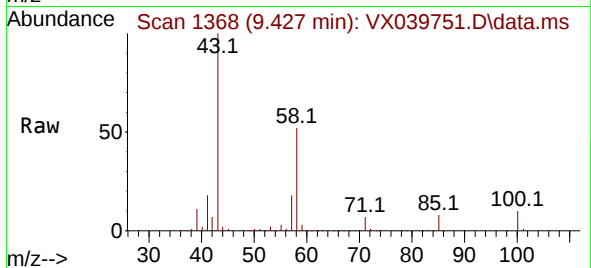
58 52.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#60

Dibromochloromethane

Concen: 18.295 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039751.D

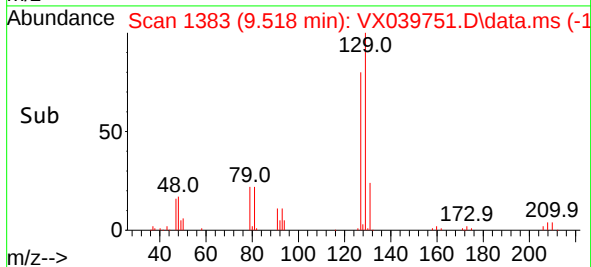
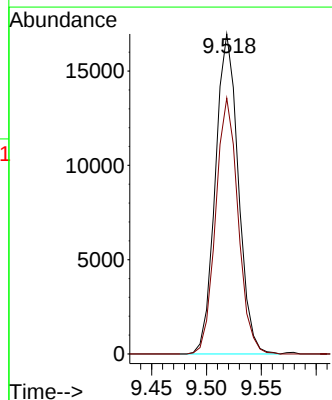
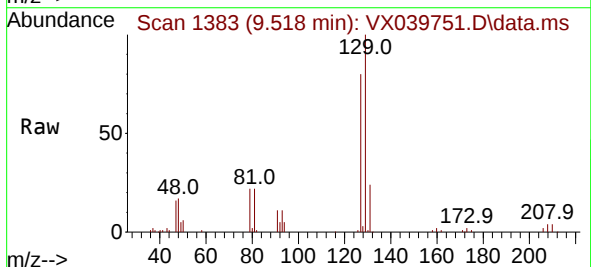
Acq: 15 Jan 2024 13:37

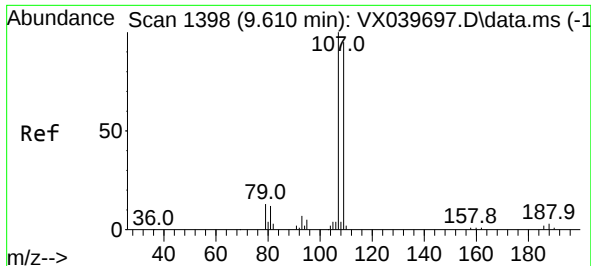
Tgt Ion:129 Resp: 24709

Ion Ratio Lower Upper

129 100

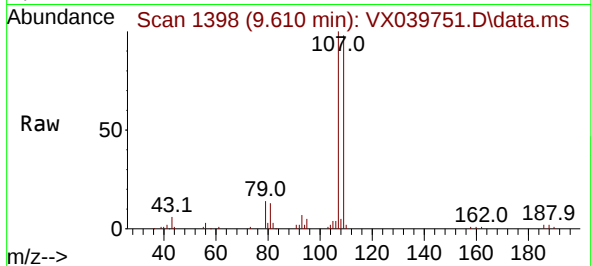
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.494 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

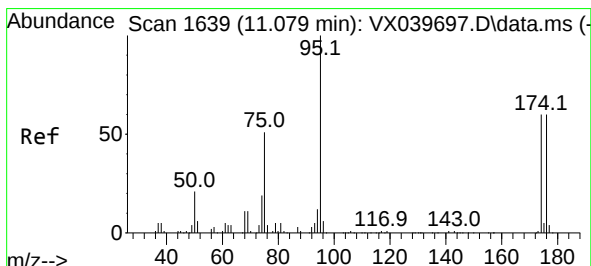
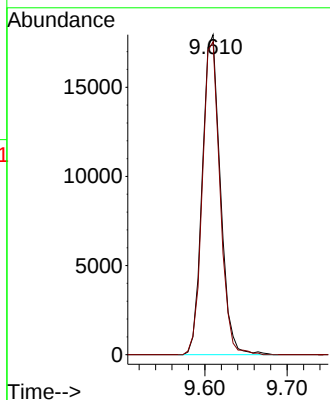
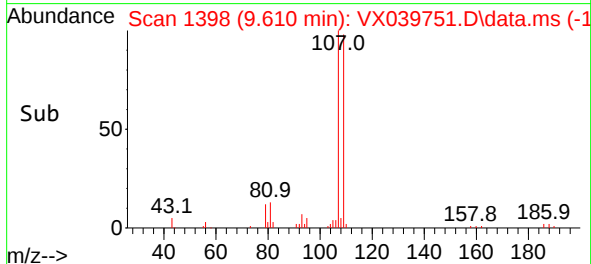
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



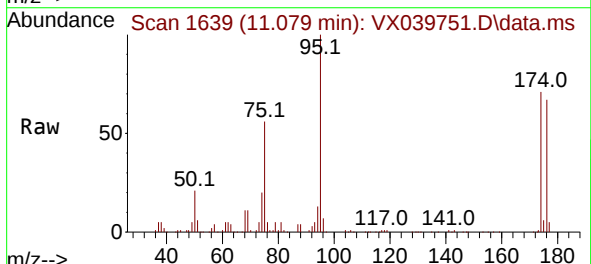
Tgt Ion:107 Resp: 2742
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8

Manual Integrations
APPROVED

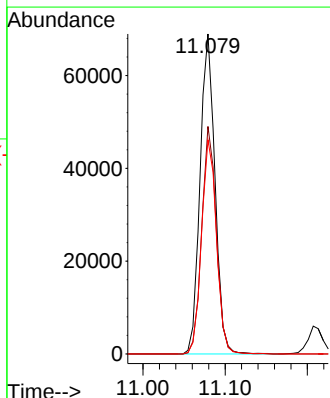
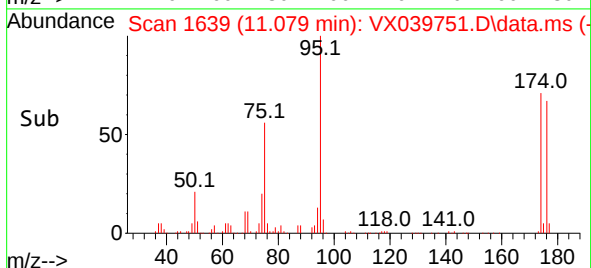
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

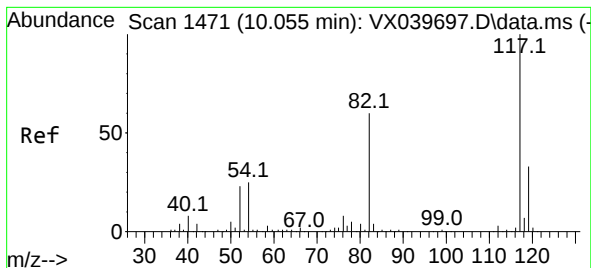


#62
4-Bromofluorobenzene
Concen: 46.125 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



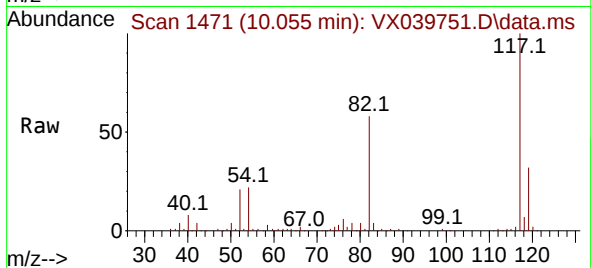
Tgt Ion: 95 Resp: 86919
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 67.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

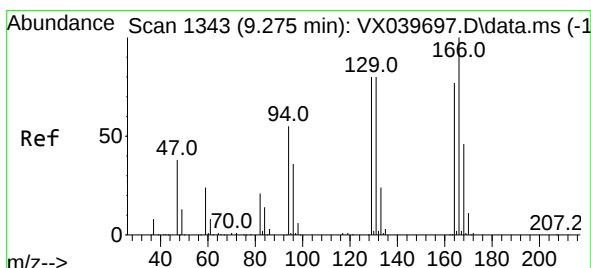
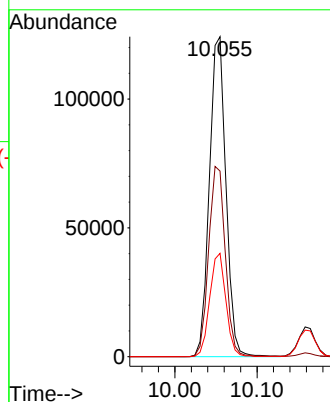
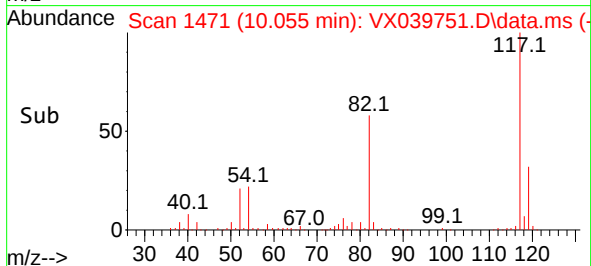
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



Tgt Ion:117 Resp: 17358
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.3 25.5 38.3

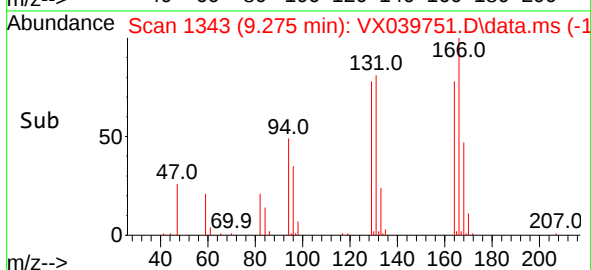
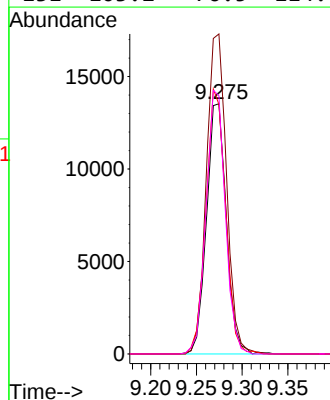
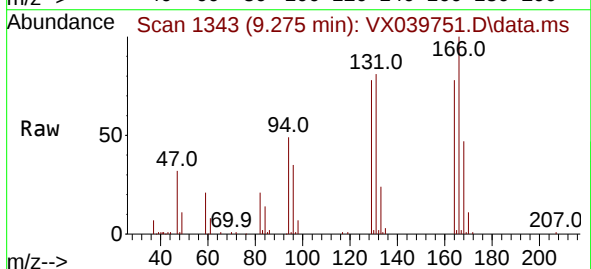
Manual Integrations
APPROVED

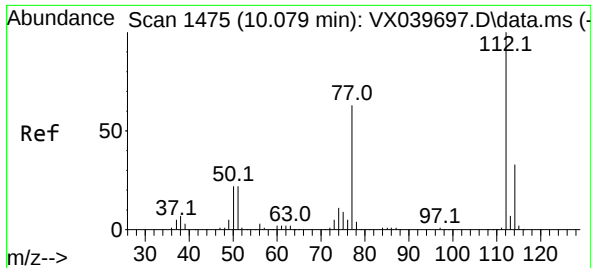
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#64
Tetrachloroethene
Concen: 18.000 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion:164 Resp: 20319
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 99.7 80.4 120.6
131 103.2 76.5 114.7





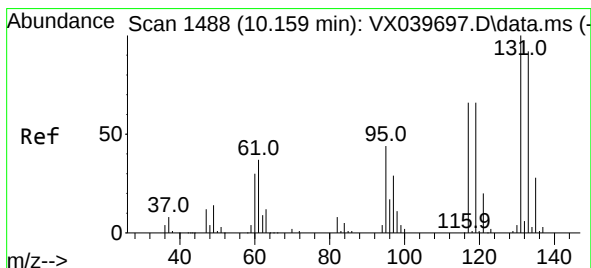
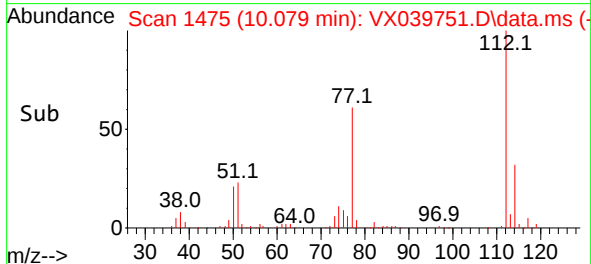
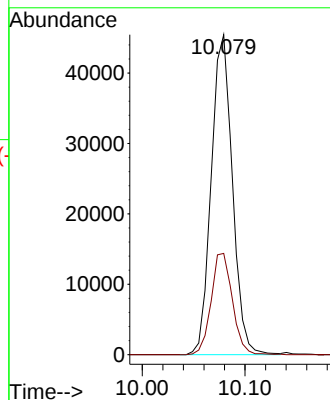
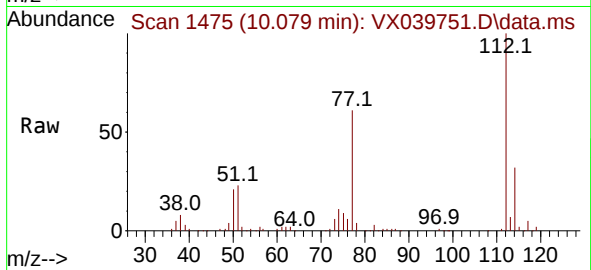
#65
Chlorobenzene
Concen: 17.950 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion:112 Resp: 64894
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

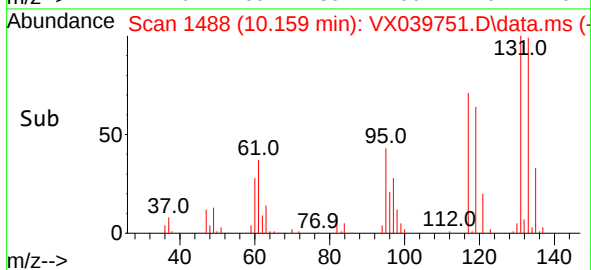
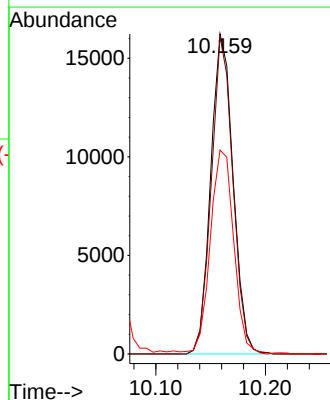
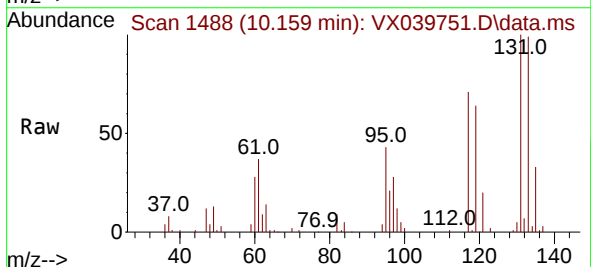
Manual Integrations
APPROVED

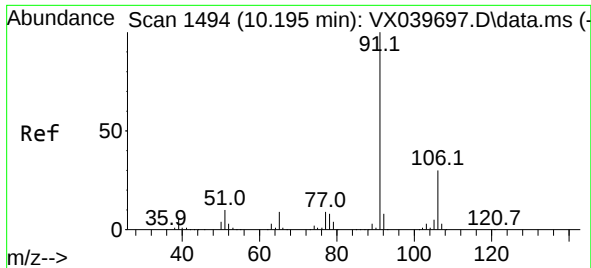
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.670 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

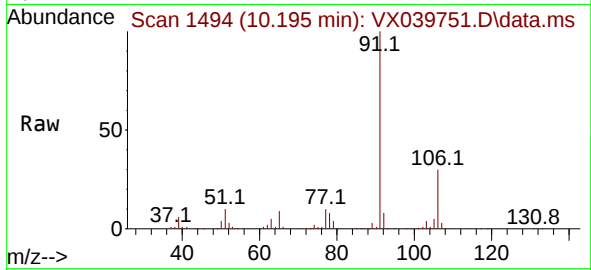
Tgt Ion:131 Resp: 22984
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 18.290 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

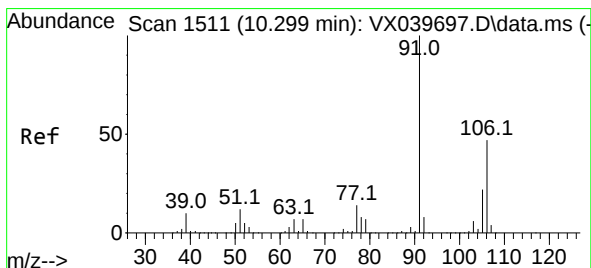
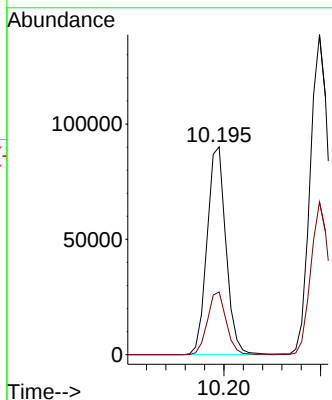
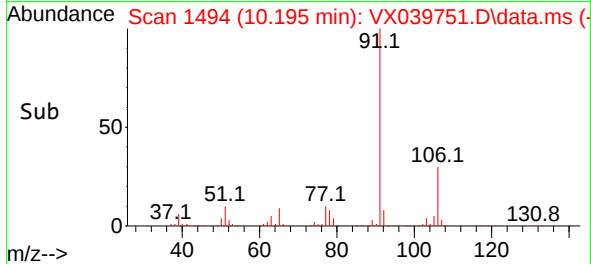
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



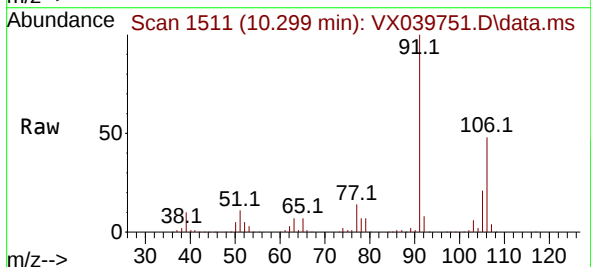
Tgt Ion: 91 Resp: 122760
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

Manual Integrations
APPROVED

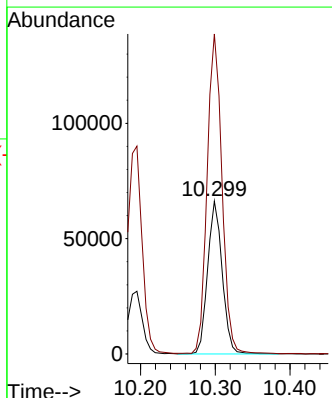
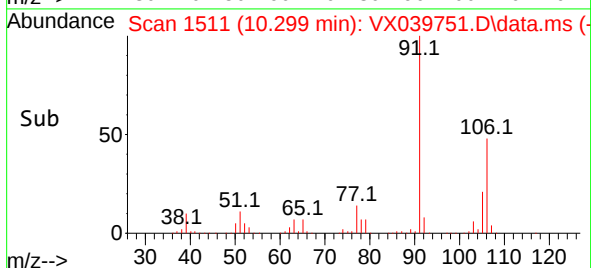
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

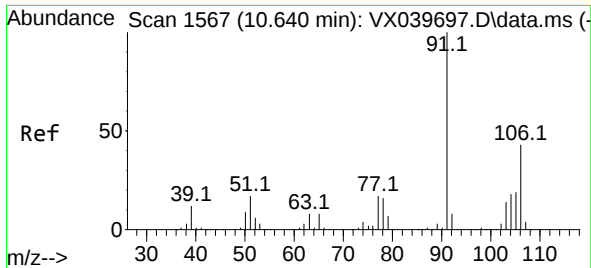


#68
m/p-Xylenes
Concen: 36.389 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



Tgt Ion:106 Resp: 89825
Ion Ratio Lower Upper
106 100
91 212.7 165.5 248.3





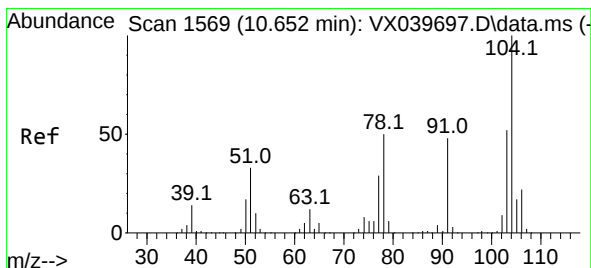
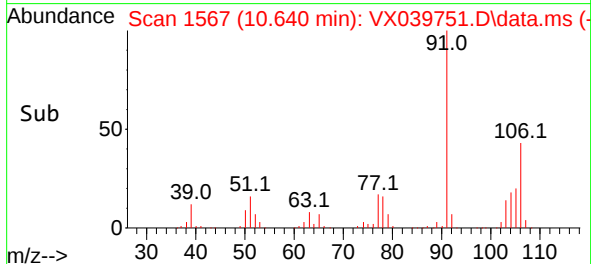
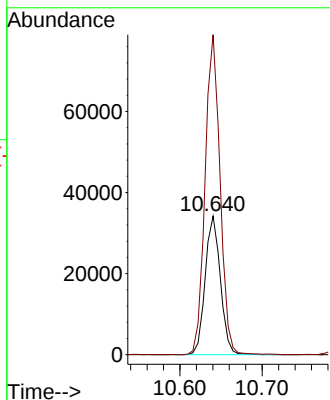
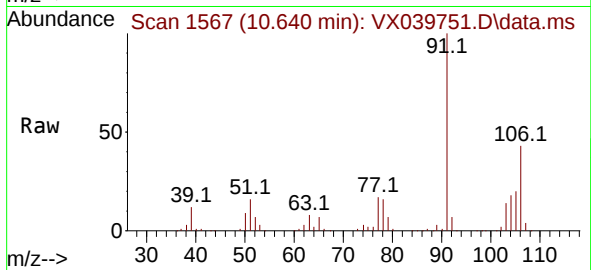
#69
o-Xylene
Concen: 17.961 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion:106 Resp: 4390
Ion Ratio Lower Upper
106 100
91 227.8 108.9 326.8

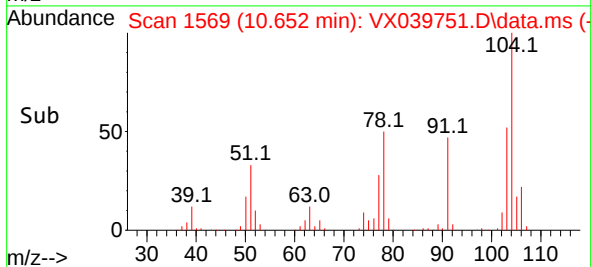
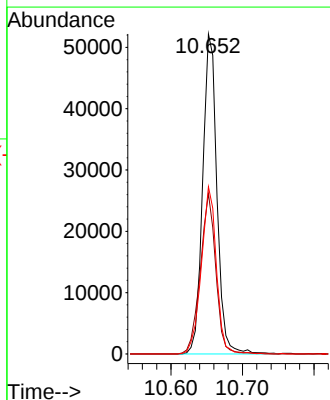
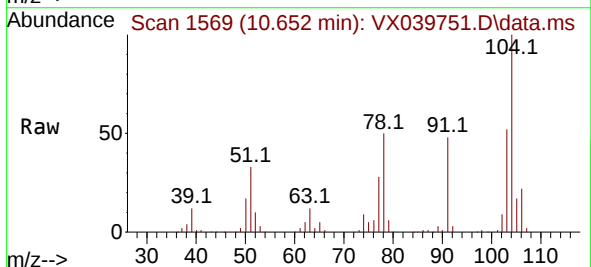
Manual Integrations
APPROVED

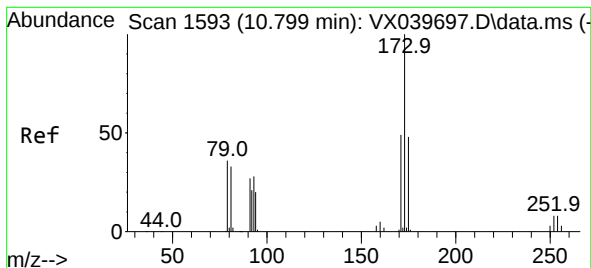
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#70
Styrene
Concen: 18.137 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion:104 Resp: 72428
Ion Ratio Lower Upper
104 100
78 54.4 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 17.967 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion:173 Resp: 16608

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

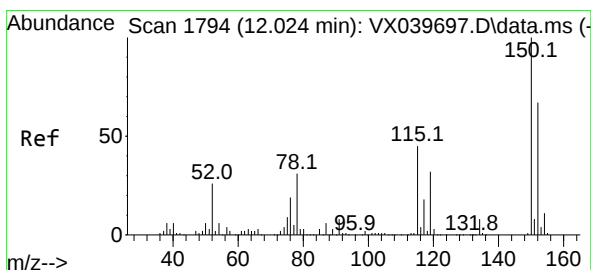
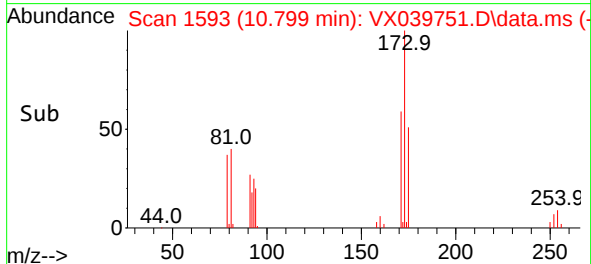
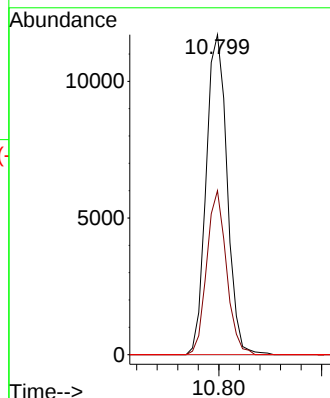
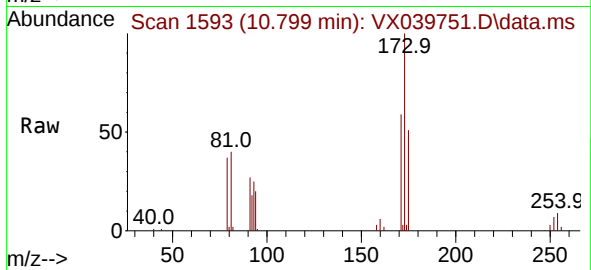
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

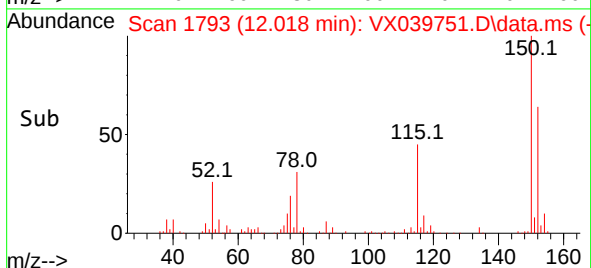
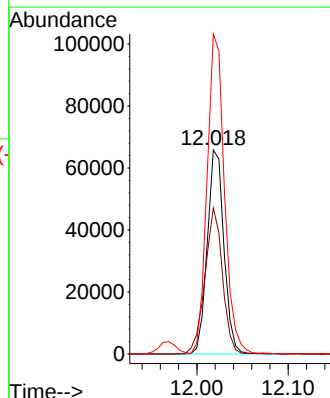
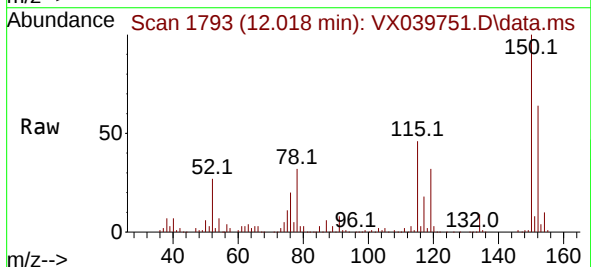
Tgt Ion:152 Resp: 83044

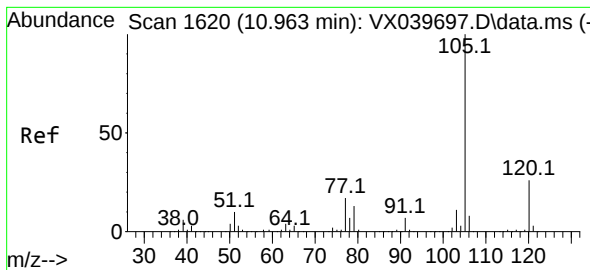
Ion Ratio Lower Upper

152 100

115 75.3 43.3 129.9

150 163.9 0.0 345.0





#73

Isopropylbenzene

Concen: 18.015 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion:105 Resp: 119105

Ion Ratio Lower Upper

105 100

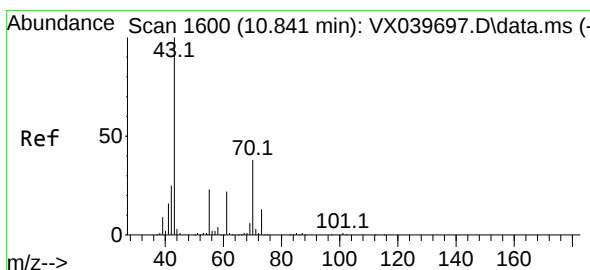
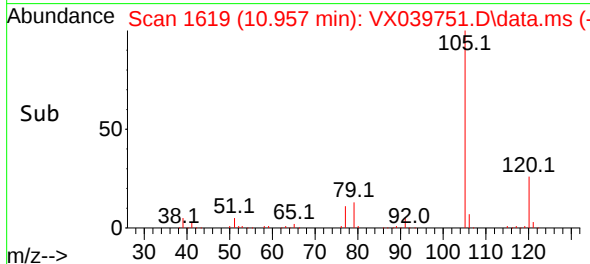
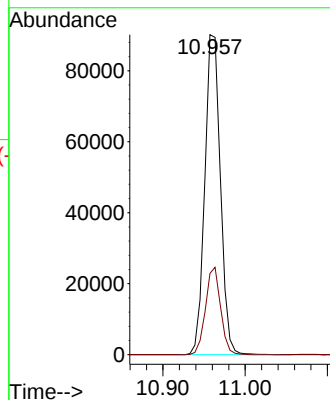
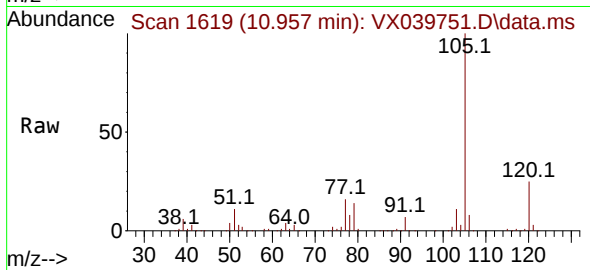
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#74

N-ethyl acetate

Concen: 17.054 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 43 Resp: 58773

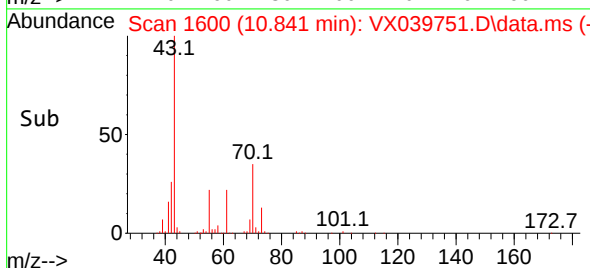
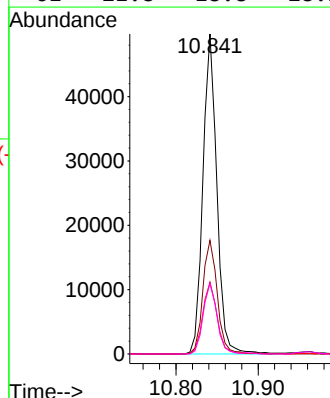
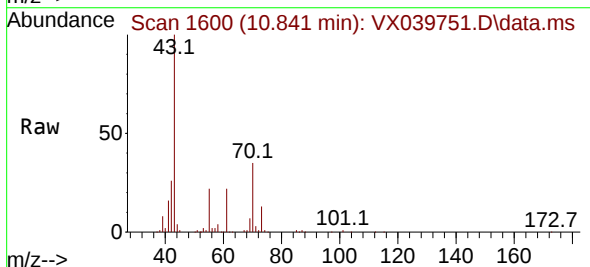
Ion Ratio Lower Upper

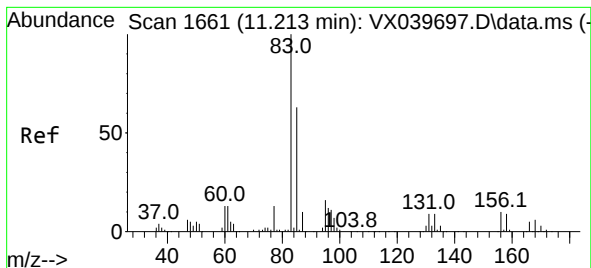
43 100

70 36.6 32.9 49.3

55 23.2 19.3 28.9

61 21.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.292 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

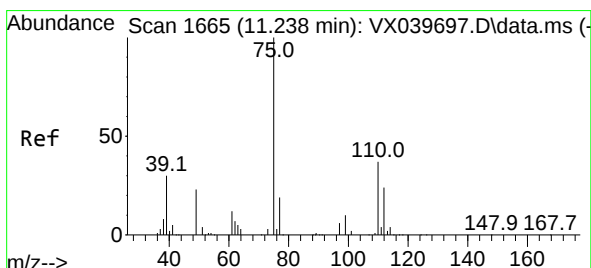
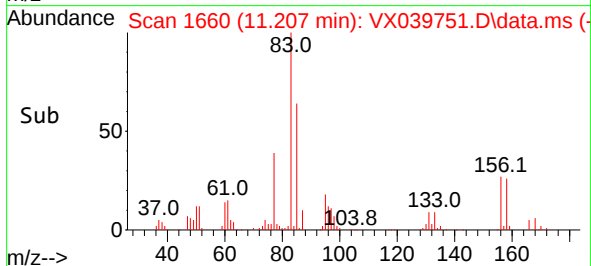
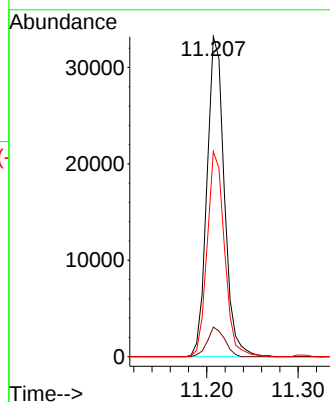
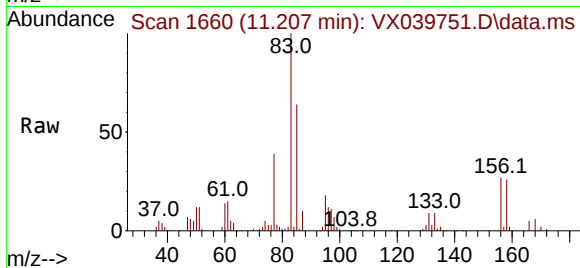
Tgt Ion: 83 Resp: 4365
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.3 15.8
 85 64.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#76

1,2,3-Trichloropropane

Concen: 16.746 ug/l m

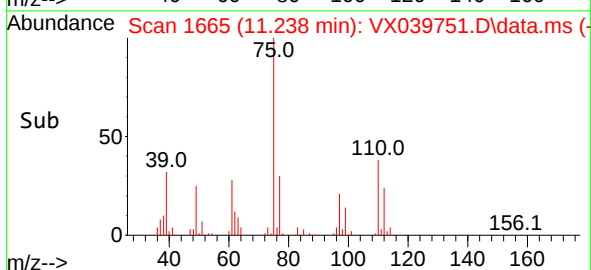
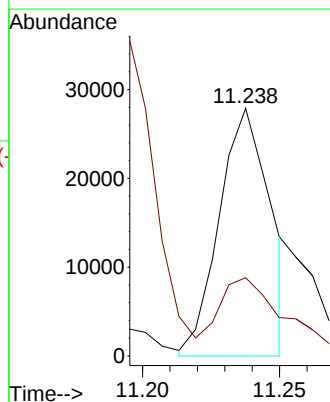
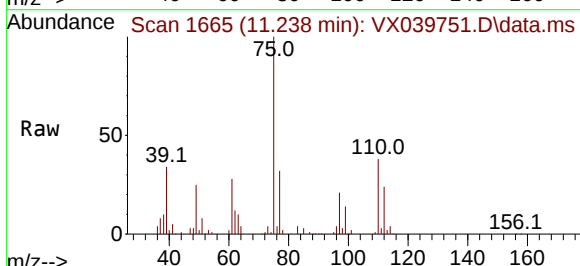
RT: 11.238 min Scan# 1665

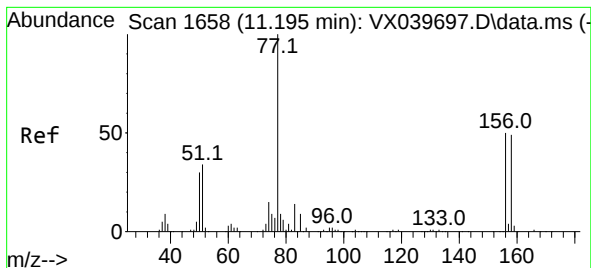
Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion: 75 Resp: 36054
 Ion Ratio Lower Upper
 75 100
 77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 18.071 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

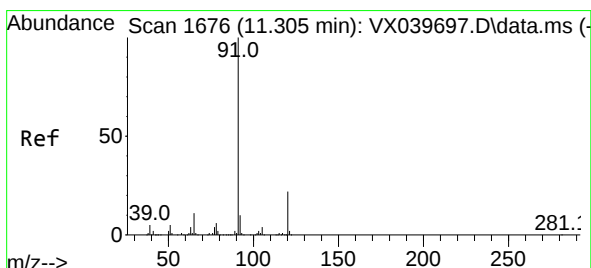
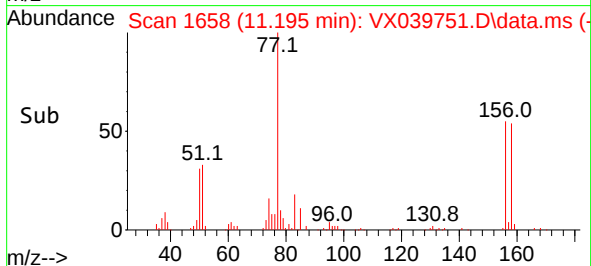
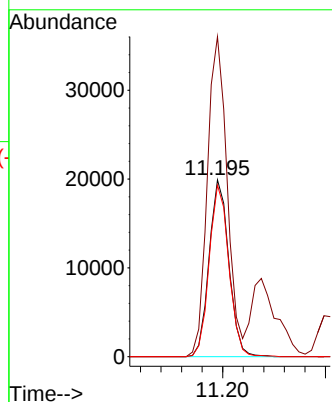
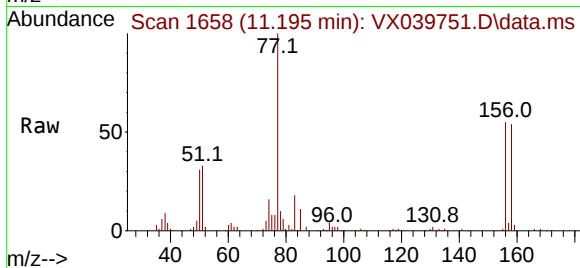
Tgt Ion:	156	Resp:	2660
Ion Ratio	Lower	Upper	
156	100		
77	181.1	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#78

n-propylbenzene

Concen: 17.587 ug/l

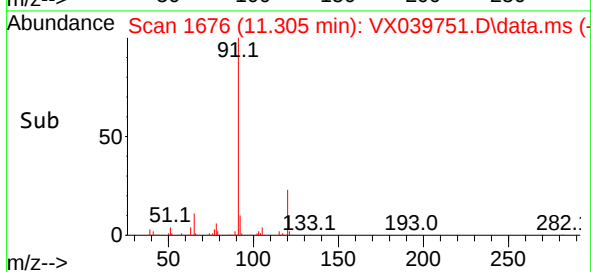
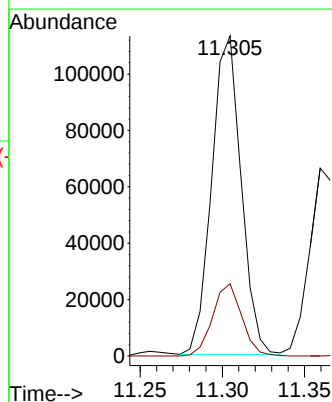
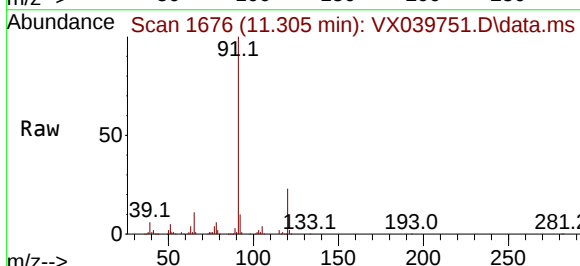
RT: 11.305 min Scan# 1676

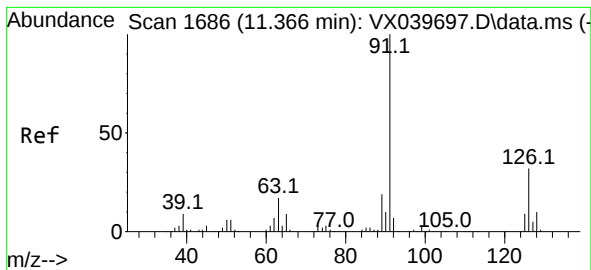
Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion:	91	Resp:	140740
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





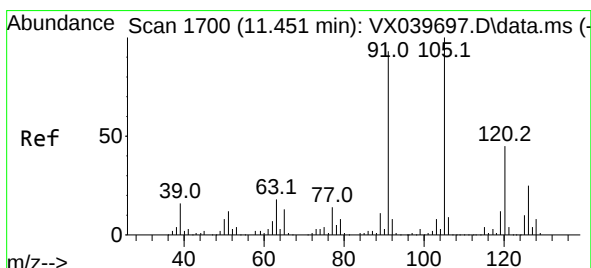
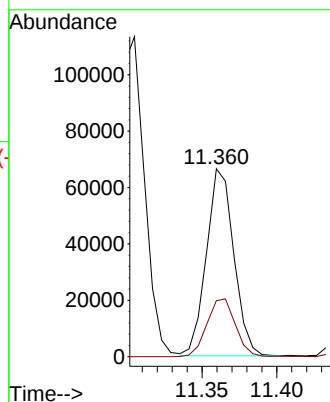
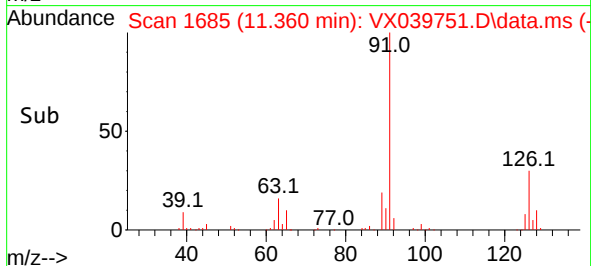
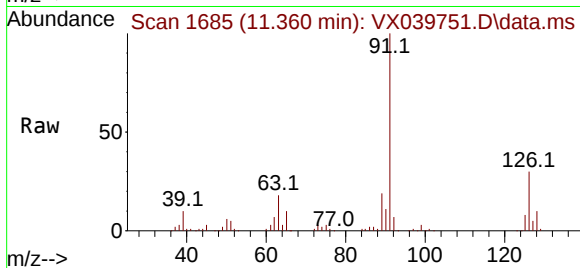
#79
2-Chlorotoluene
Concen: 17.134 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion: 91 Resp: 84749
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

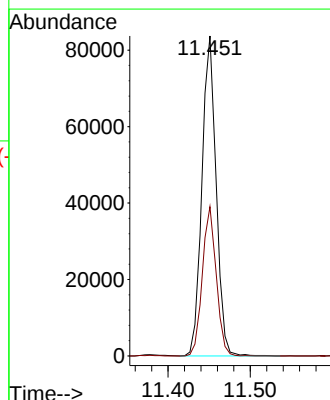
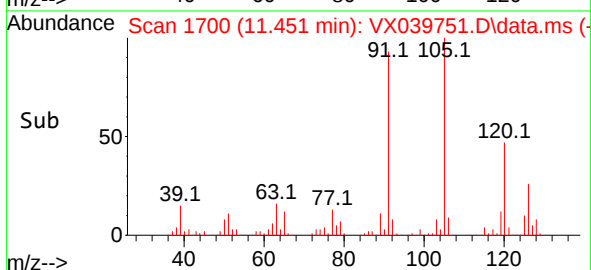
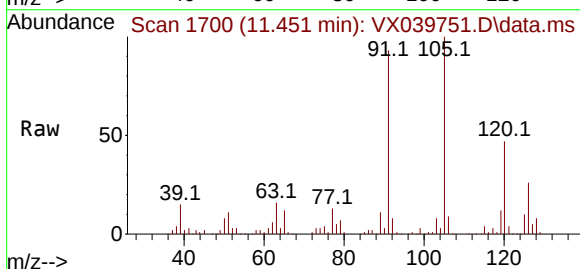
Manual Integrations
APPROVED

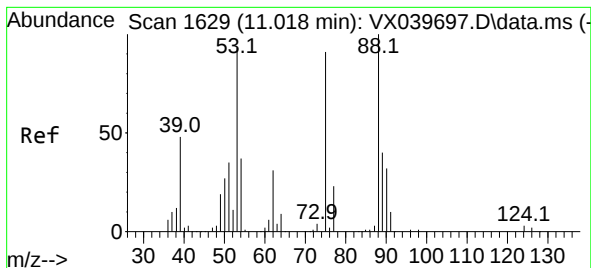
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion:105 Resp: 100581
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





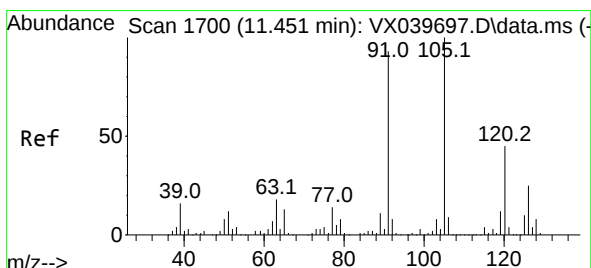
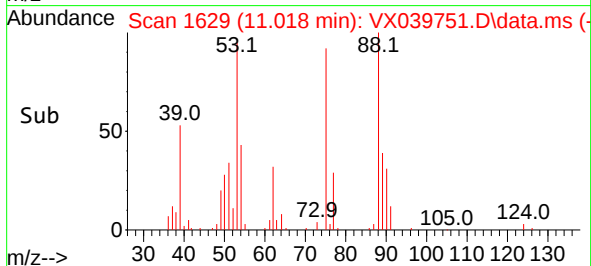
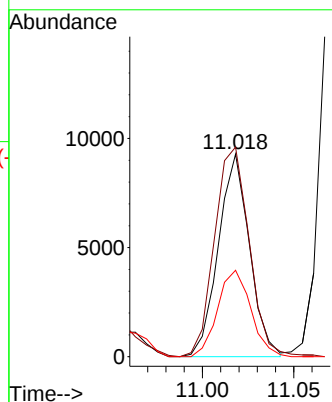
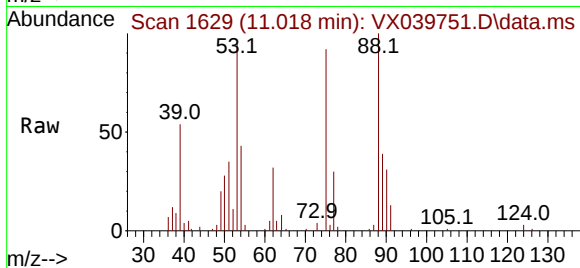
#81
trans-1,4-Dichloro-2-butene
Concen: 17.016 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Tgt Ion: 75 Resp: 11012
Ion Ratio Lower Upper
75 100
53 115.0 90.5 135.7
89 45.3 36.9 55.3

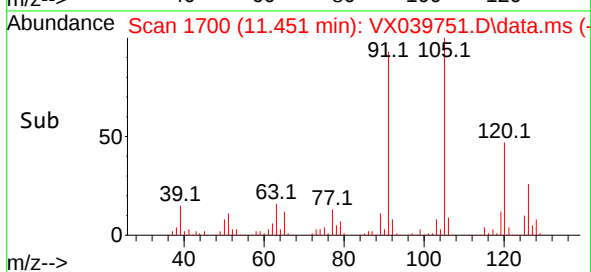
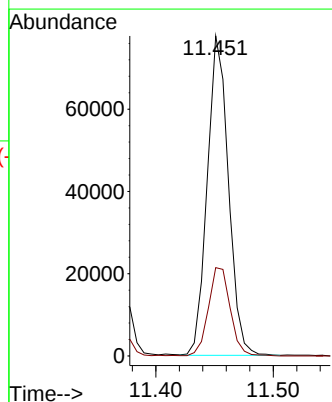
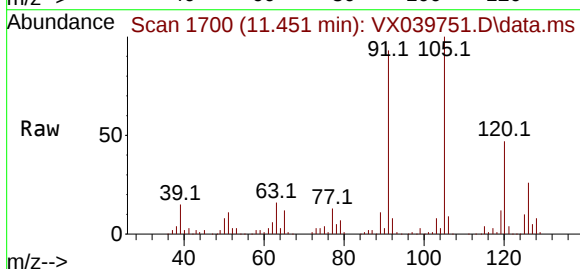
Manual Integrations
APPROVED

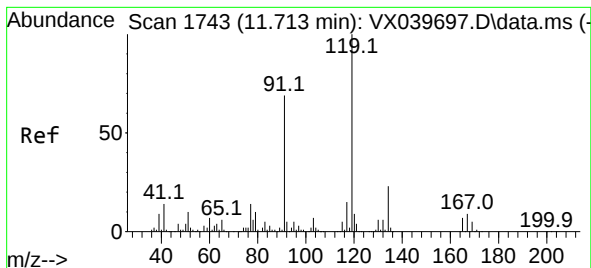
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#82
4-Chlorotoluene
Concen: 17.336 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

Tgt Ion: 91 Resp: 97257
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.904 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion:119 Resp: 9598

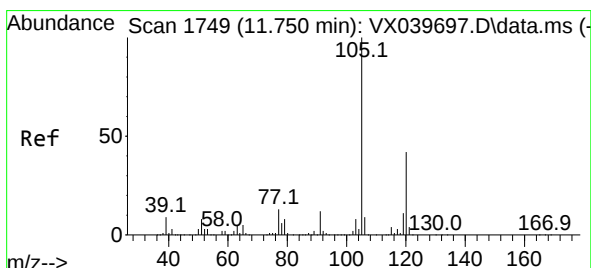
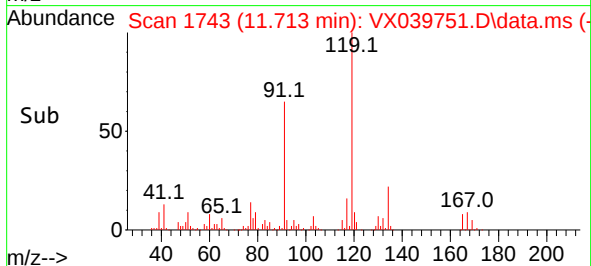
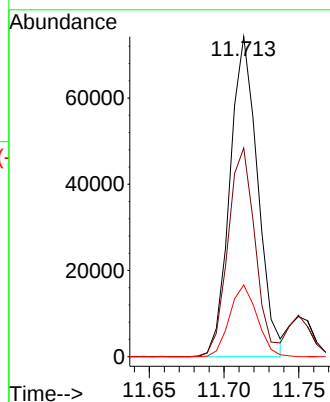
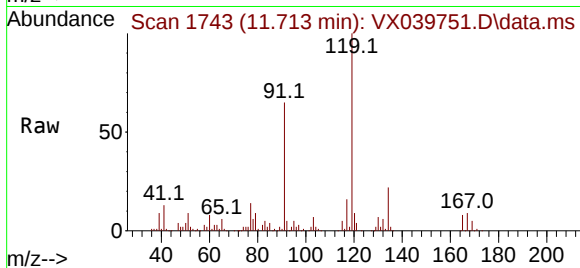
Ion	Ratio	Lower	Upper
119	100		
91	64.4	31.2	93.6
134	22.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.676 ug/l

RT: 11.750 min Scan# 1749

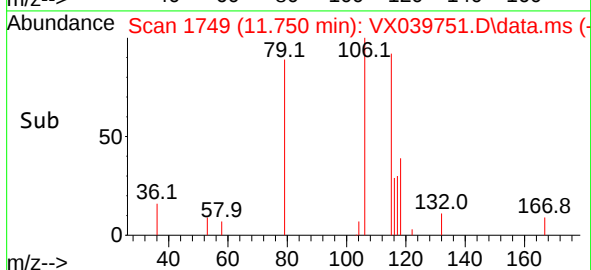
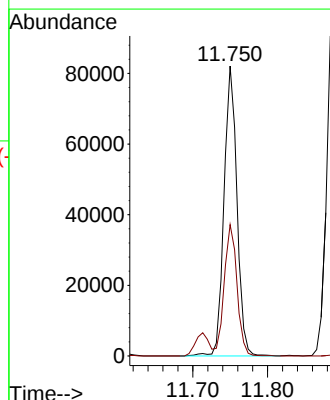
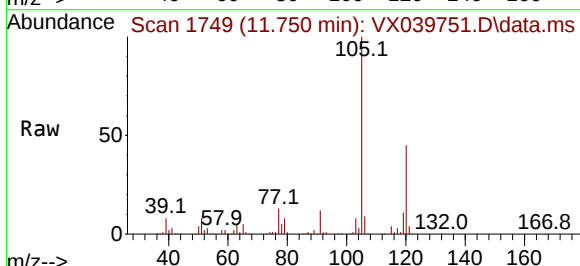
Delta R.T. -0.000 min

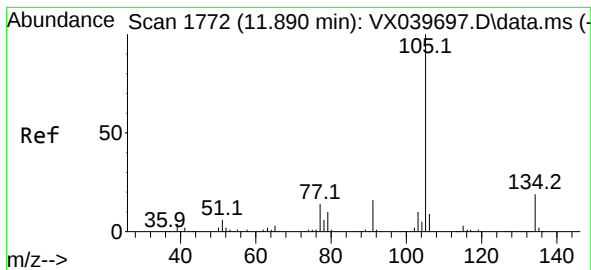
Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion:105 Resp: 99027

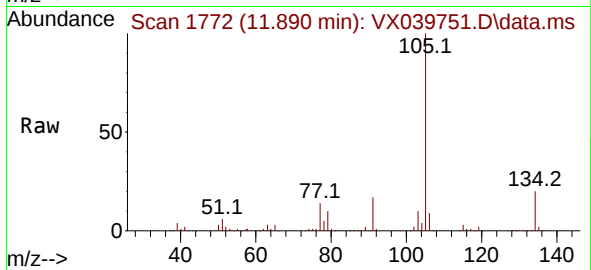
Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.156 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039751.D
 Acq: 15 Jan 2024 13:37

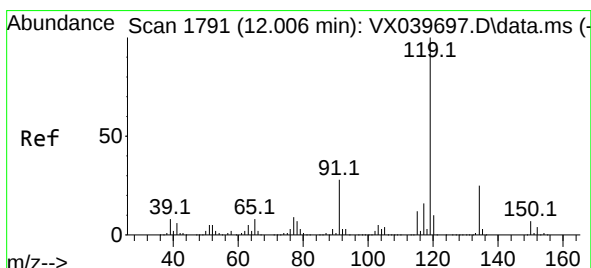
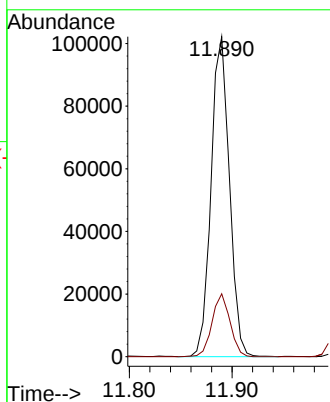
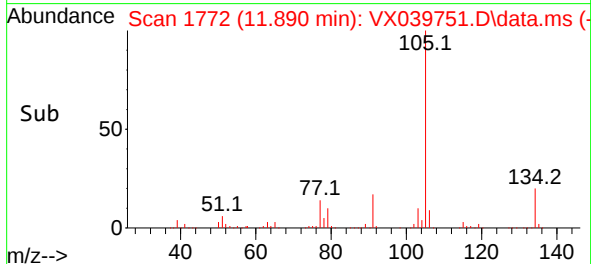
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS01



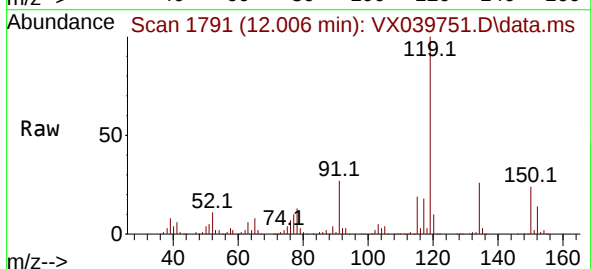
Tgt Ion:105 Resp: 126349
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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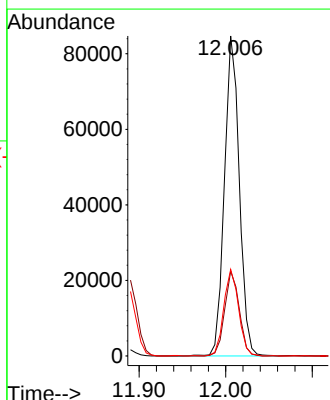
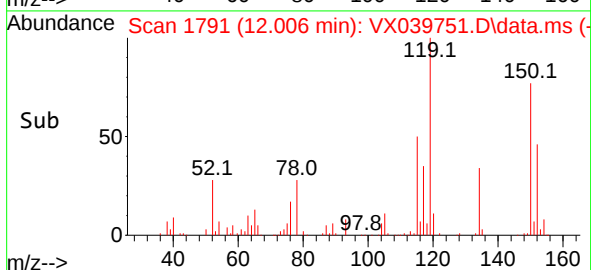
Reviewed By :John Carlone 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024

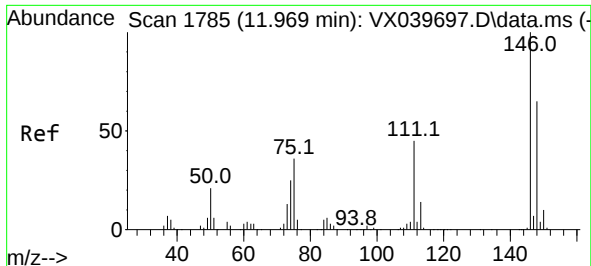


#86
 p-Isopropyltoluene
 Concen: 18.157 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039751.D
 Acq: 15 Jan 2024 13:37



Tgt Ion:119 Resp: 100990
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.029 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

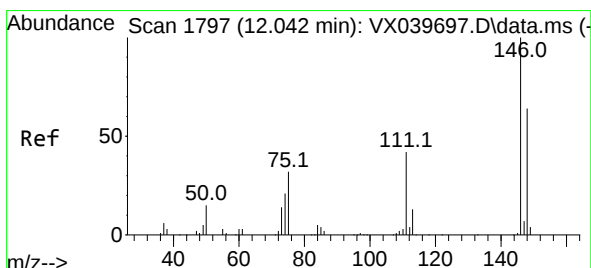
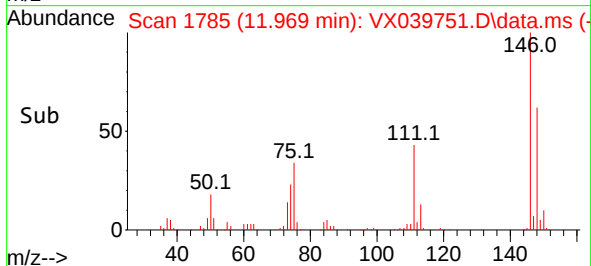
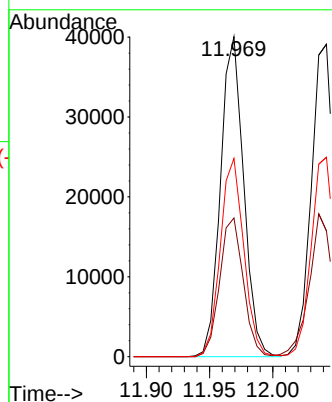
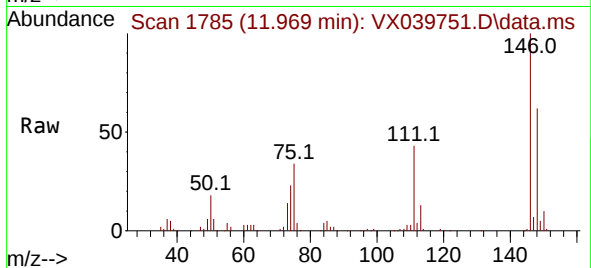
Tgt Ion:146 Resp: 50870
 Ion Ratio Lower Upper
 146 100
 111 44.3 22.1 66.1
 148 62.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#88

1,4-Dichlorobenzene

Concen: 17.379 ug/l

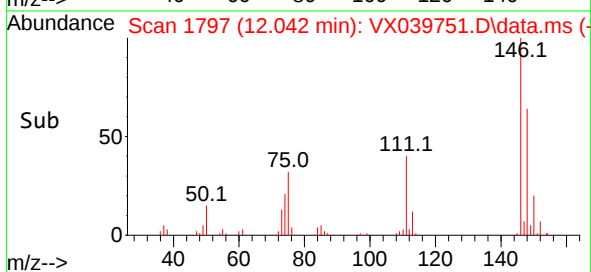
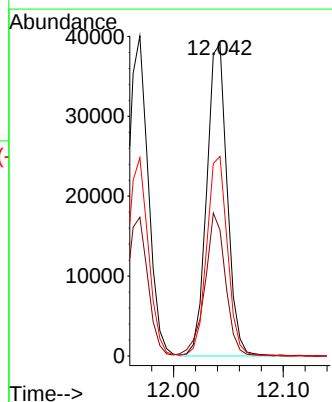
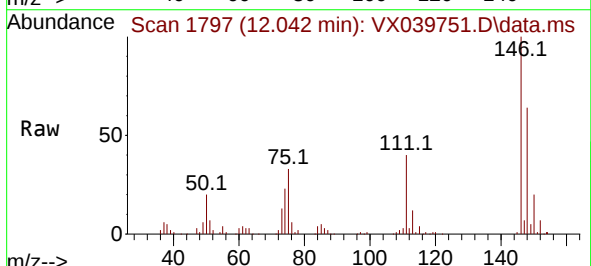
RT: 12.042 min Scan# 1797

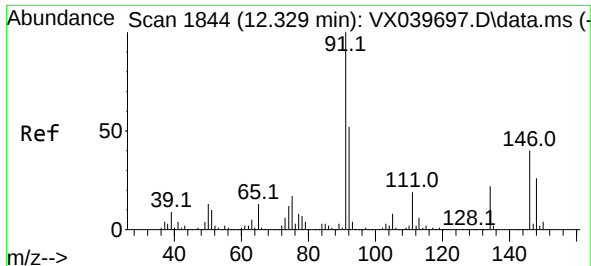
Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion:146 Resp: 50650
 Ion Ratio Lower Upper
 146 100
 111 46.2 21.3 63.7
 148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 17.620 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

Tgt Ion: 91 Resp: 94650

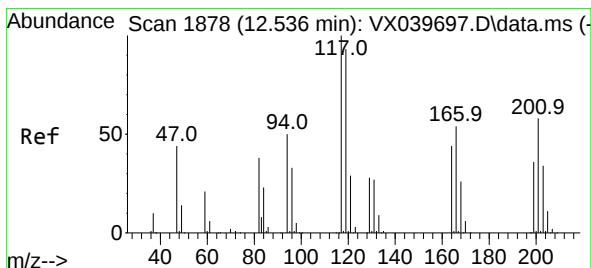
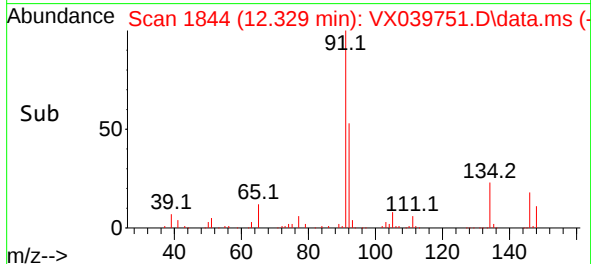
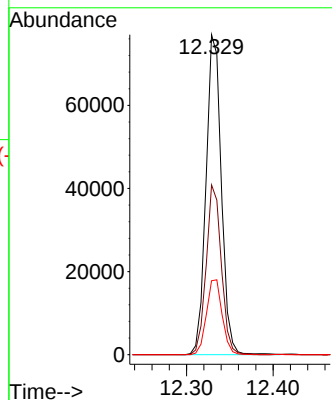
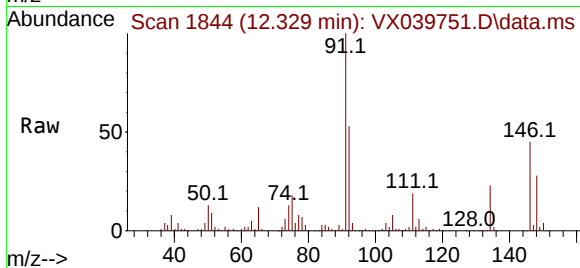
Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.4	82.0
134	24.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#90

Hexachloroethane

Concen: 16.772 ug/l

RT: 12.536 min Scan# 1878

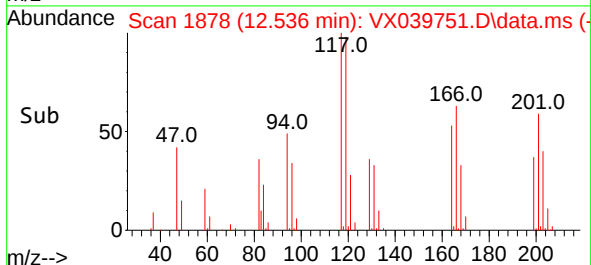
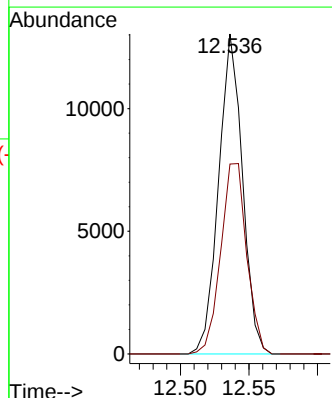
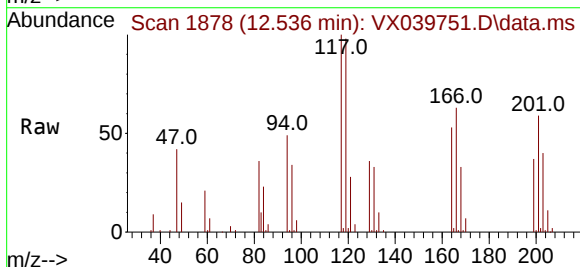
Delta R.T. -0.000 min

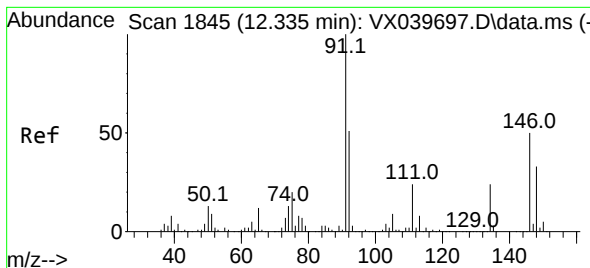
Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Tgt Ion:117 Resp: 15738

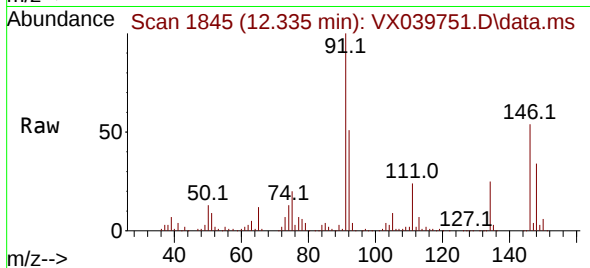
Ion	Ratio	Lower	Upper
117	100		
201	65.0	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 17.806 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

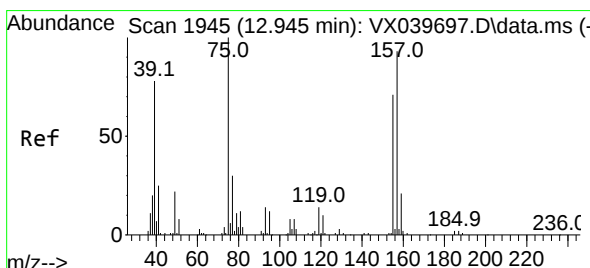
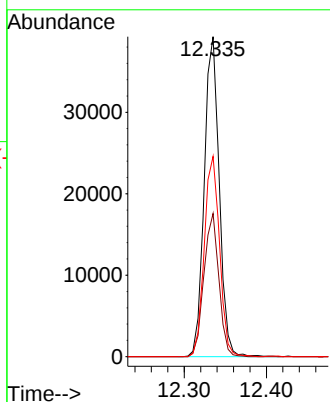
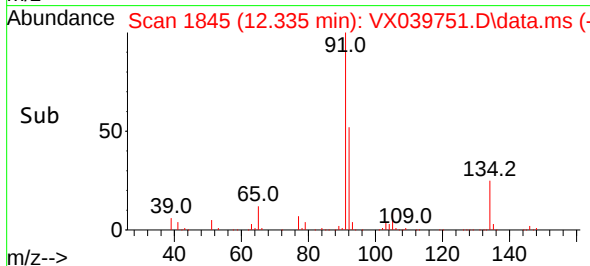
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



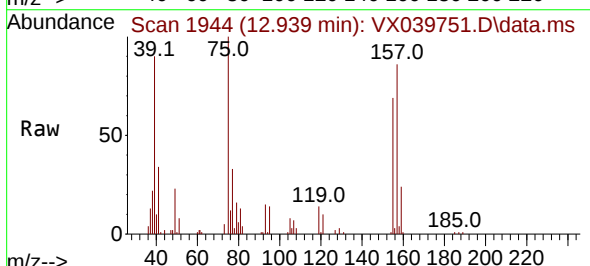
Tgt Ion:146 Resp: 49674
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
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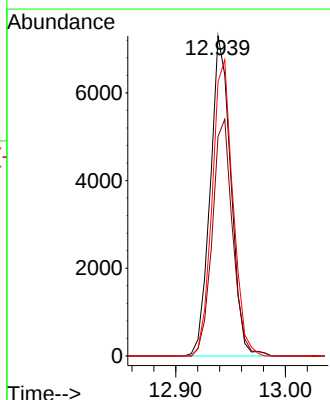
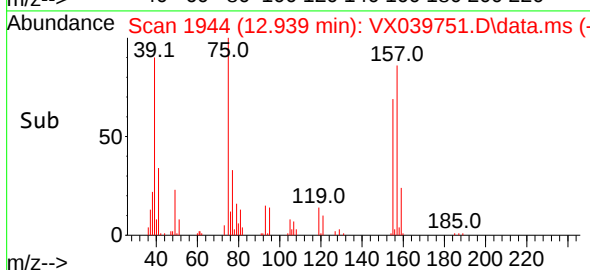
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024

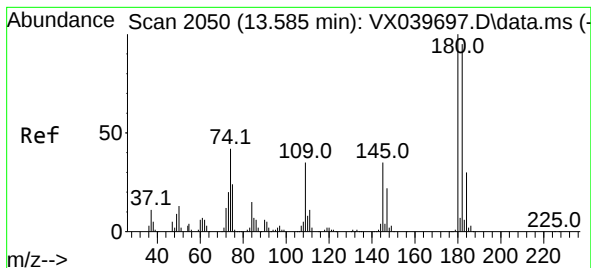


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.367 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



Tgt Ion: 75 Resp: 9507
Ion Ratio Lower Upper
75 100
155 73.4 36.1 108.5
157 93.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.011 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBS01

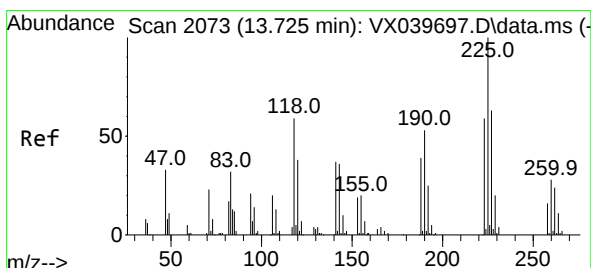
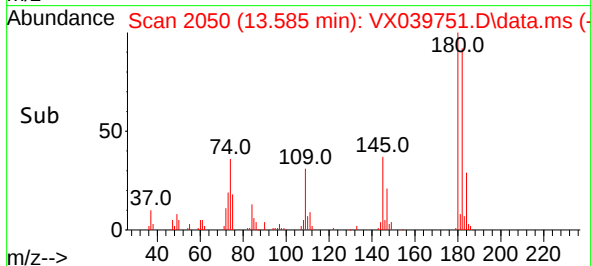
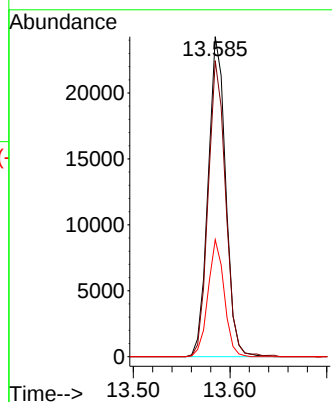
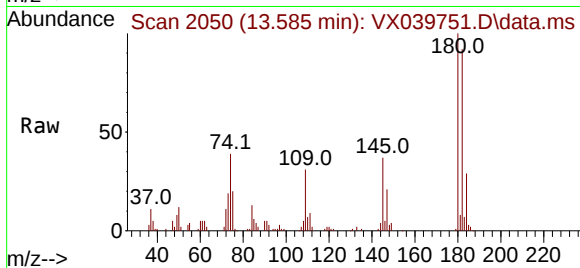
Tgt Ion:180	Resp:	30700
Ion Ratio	Lower	Upper
180	100	
182	91.8	48.3 144.8
145	33.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/16/2024

Supervised By :Mahesh Dadoda 01/16/2024



#94

Hexachlorobutadiene

Concen: 18.305 ug/l

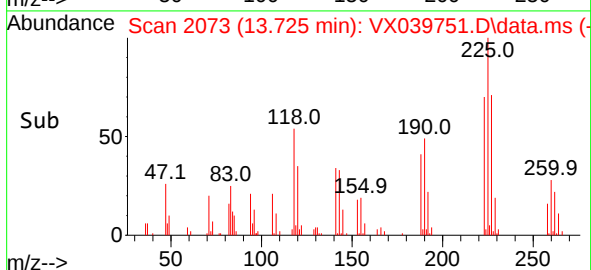
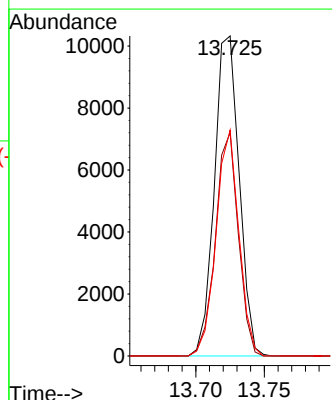
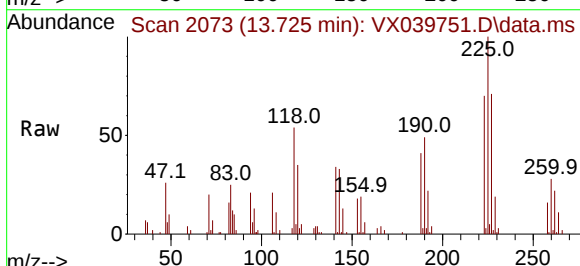
RT: 13.725 min Scan# 2073

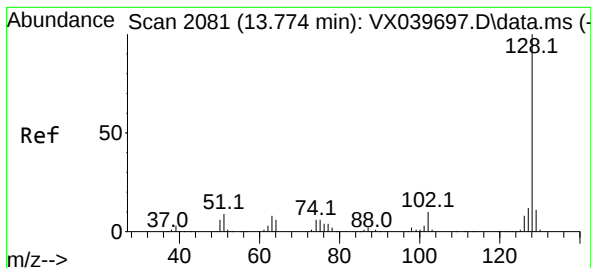
Delta R.T. -0.000 min

Lab File: VX039751.D

Acq: 15 Jan 2024 13:37

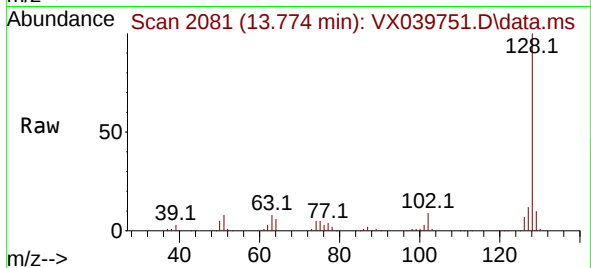
Tgt Ion:225	Resp:	12973
Ion Ratio	Lower	Upper
225	100	
223	64.6	31.1 93.2
227	65.0	32.5 97.5





#95
Naphthalene
Concen: 17.273 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37

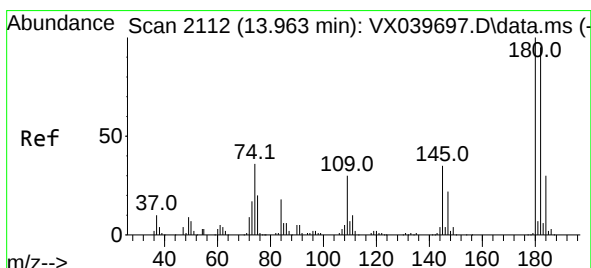
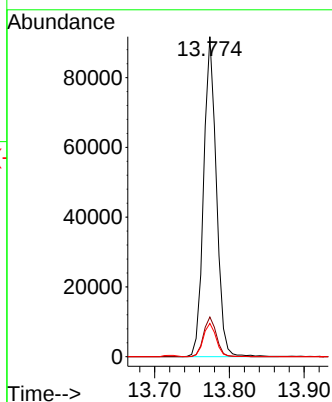
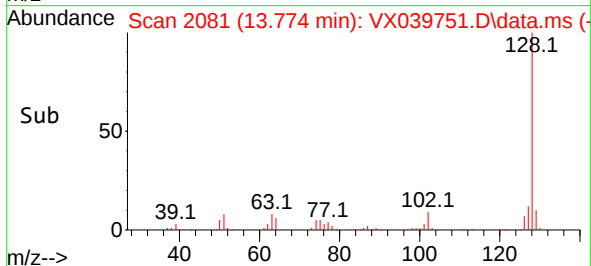
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01



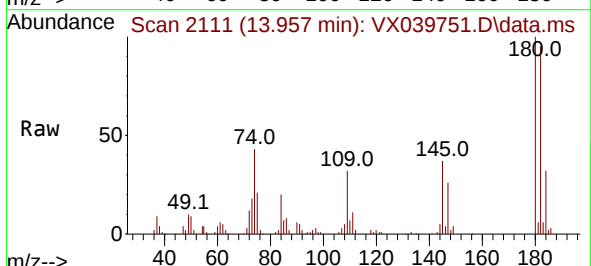
Tgt Ion:128 Resp: 108408
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.235 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039751.D
Acq: 15 Jan 2024 13:37



Tgt Ion:180 Resp: 29656
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 36.8 17.8 53.5

