

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039687.D
 Acq On : 09 Jan 2024 18:23
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 10 07:22:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/10/2024
 Supervised By : Mahesh Dadoda 01/10/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1412	0.945	ug/l	91
3) Chloromethane	1.294	50	1816	1.089	ug/l	90
4) Vinyl Chloride	1.374	62	1454	0.920	ug/l #	82
6) Chloroethane	1.666	64	897m	1.184	ug/l	
7) Trichlorofluoromethane	1.873	101	2434	1.047	ug/l #	76
8) Diethyl Ether	2.136	74	797	0.945	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	1192	0.863	ug/l	93
12) 1,1-Dichloroethene	2.312	96	1380	1.009	ug/l	96
14) Allyl chloride	2.660	41	2674	1.001	ug/l	99
15) Acrylonitrile	3.068	53	5101	5.089	ug/l	98
16) Acetone	2.386	43	5083	5.070	ug/l #	88
17) Carbon Disulfide	2.507	76	4988	1.264	ug/l #	94
18) Methyl Acetate	2.709	43	2264	1.026	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	4566	0.949	ug/l	99
20) Methylene Chloride	2.788	84	1929	1.159	ug/l	87
21) trans-1,2-Dichloroethene	3.099	96	1527	1.071	ug/l	85
22) Diisopropyl ether	3.763	45	4725	0.931	ug/l #	85
23) Vinyl Acetate	3.727	43	20167	4.288	ug/l	98
24) 1,1-Dichloroethane	3.605	63	2556	0.911	ug/l #	83
25) 2-Butanone	4.568	43	6921	4.723	ug/l	92
26) 2,2-Dichloropropane	4.471	77	1967	0.889	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	1590	0.970	ug/l	97
28) Bromochloromethane	4.903	49	1175	0.915	ug/l #	88
29) Tetrahydrofuran	5.019	42	4599	4.813	ug/l	94
30) Chloroform	5.092	83	2487	0.908	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	1967	0.844	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	2283	1.099	ug/l	94
37) Ethyl Acetate	4.733	43	2604	0.960	ug/l #	86
38) Carbon Tetrachloride	5.672	117	1869	0.955	ug/l #	72
39) Methylcyclohexane	7.379	83	2277	0.909	ug/l	93
40) Benzene	6.043	78	5689	0.948	ug/l #	76
41) Methacrylonitrile	4.952	41	1209	0.881	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	2091	0.901	ug/l	93
43) Isopropyl Acetate	6.354	43	3455	0.832	ug/l #	94
44) Trichloroethene	7.129	130	1401	0.972	ug/l	75
45) 1,2-Dichloropropane	7.433	63	1555	0.950	ug/l #	86

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

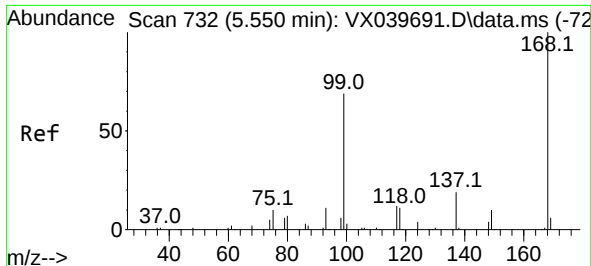
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 01/10/2024
 Supervised By : Mahesh Dadoda 01/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	936	0.863	ug/l	94
47) Bromodichloromethane	7.830	83	1621	0.811	ug/l	91
48) Methyl methacrylate	7.714	41	1476	0.751	ug/l #	84
49) 1,4-Dioxane	7.677	88	723	18.096	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	12044	4.359	ug/l	100
52) Toluene	8.720	92	3462	0.957	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	1850	0.849	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	1897	0.802	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1489	0.985	ug/l #	82
56) Ethyl methacrylate	9.122	69	1889	0.776	ug/l	88
57) 1,3-Dichloropropane	9.311	76	2242	0.874	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.244	63	4974	4.334	ug/l	95
59) 2-Hexanone	9.439	43	9206	4.178	ug/l	100
60) Dibromochloromethane	9.518	129	1050	0.766	ug/l	100
61) 1,2-Dibromoethane	9.616	107	1357	0.869	ug/l	95
64) Tetrachloroethene	9.268	164	1088	1.007	ug/l #	80
65) Chlorobenzene	10.079	112	3482	0.980	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.165	131	1063	0.854	ug/l #	64
67) Ethyl Benzene	10.195	91	6052	0.919	ug/l	97
68) m/p-Xylenes	10.305	106	4670	1.925	ug/l	94
69) o-Xylene	10.646	106	2279	0.947	ug/l	92
70) Styrene	10.658	104	3283	0.854	ug/l	91
71) Bromoform	10.805	173	713	0.795	ug/l #	93
73) Isopropylbenzene	10.963	105	5527	0.994	ug/l	96
74) N-amyl acetate	10.847	43	2447	0.826	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	2225	1.033	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	1990m	1.100	ug/l	
77) Bromobenzene	11.201	156	1439	1.152	ug/l	89
78) n-propylbenzene	11.305	91	6174	0.941	ug/l	95
79) 2-Chlorotoluene	11.366	91	4377	1.064	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	4746	1.000	ug/l	94
82) 4-Chlorotoluene	11.457	91	4989	1.071	ug/l	98
83) tert-Butylbenzene	11.719	119	4458	0.974	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	4424	0.935	ug/l	90
85) sec-Butylbenzene	11.890	105	5066	0.888	ug/l	100
86) p-Isopropyltoluene	12.012	119	3973	0.876	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	2634	1.117	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	2607m	1.109	ug/l	
89) n-Butylbenzene	12.335	91	3750	0.898	ug/l	90
90) Hexachloroethane	12.542	117	663	0.838	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	2741	1.165	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	430	0.861	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	1415	1.055	ug/l	96
94) Hexachlorobutadiene	13.725	225	511	0.917	ug/l	97
95) Naphthalene	13.774	128	6085	1.138	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1390	1.014	ug/l	94

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



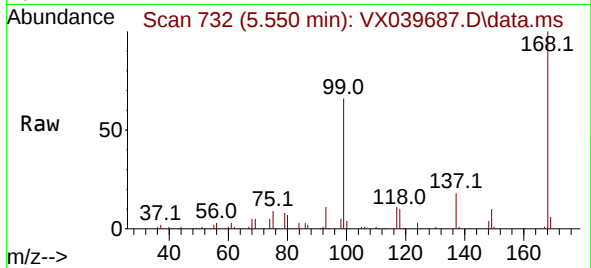
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



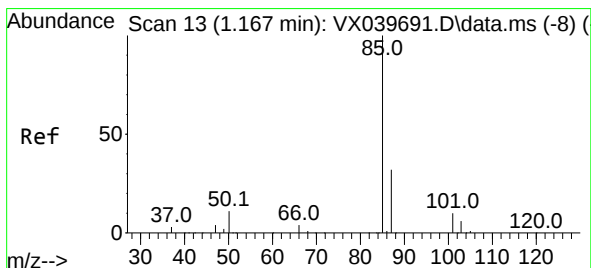
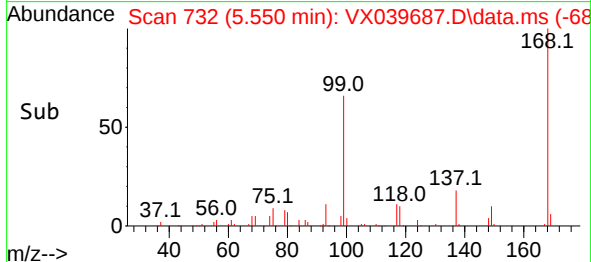
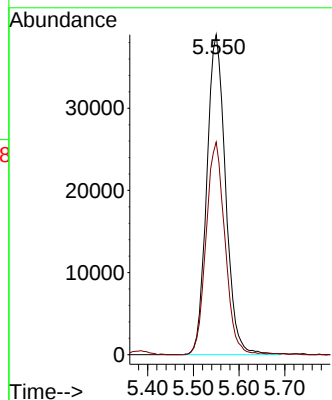
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Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0

Manual Integrations

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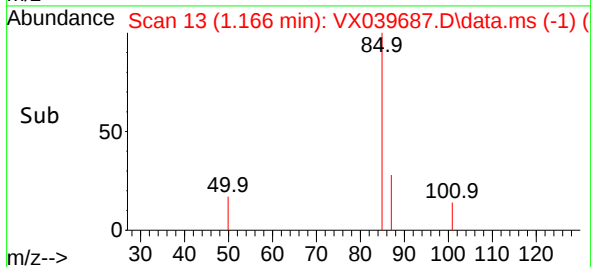
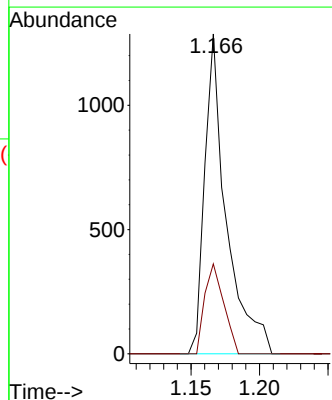
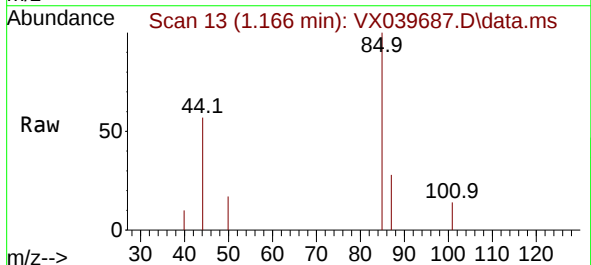
Reviewed By :John Carlone 01/10/2024

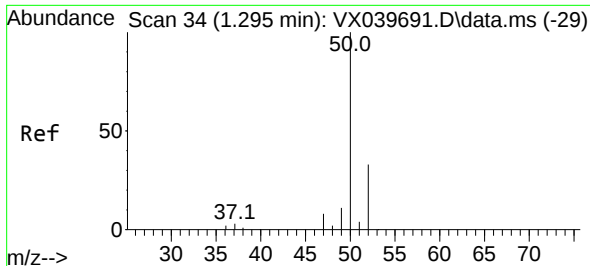
Supervised By :Mahesh Dadoda 01/10/2024



#2
Dichlorodifluoromethane
Concen: 0.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

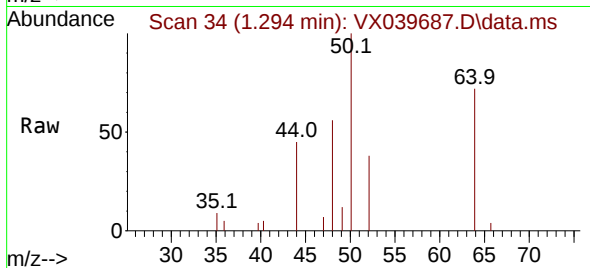
Tgt Ion: 85 Resp: 1412
Ion Ratio Lower Upper
85 100
87 28.1 16.7 50.1





#3
Chloromethane
Concen: 1.089 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

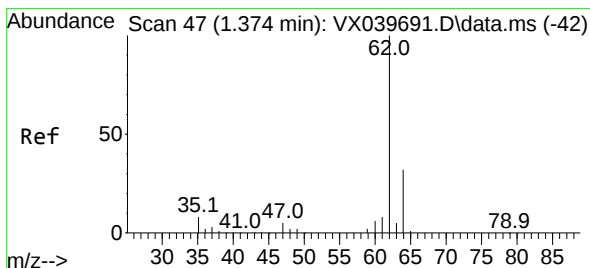
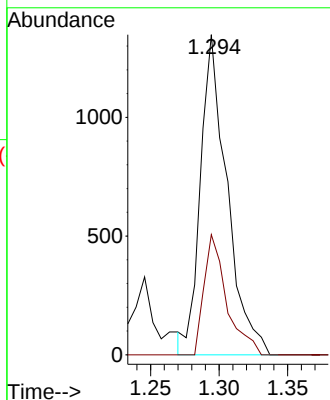
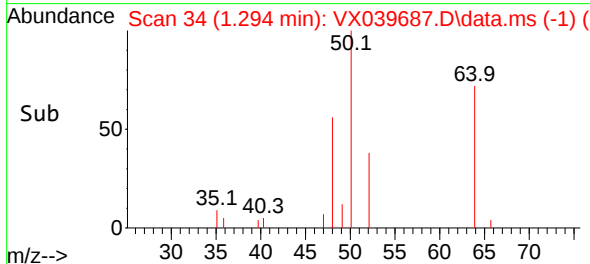
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



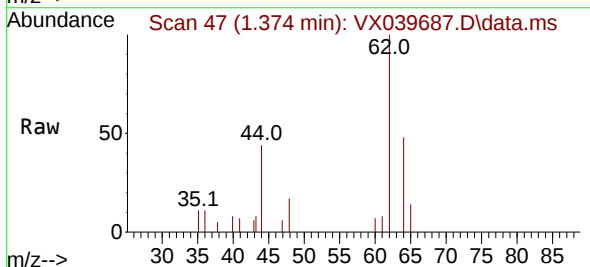
Tgt Ion: 50 Resp: 1810
Ion Ratio Lower Upper
50 100
52 37.5 25.5 38.3

Manual Integrations
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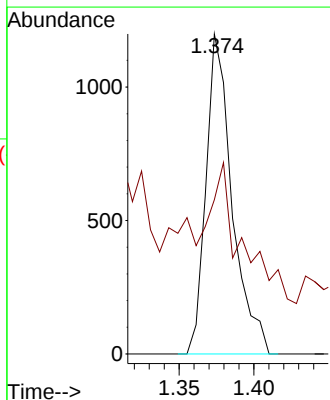
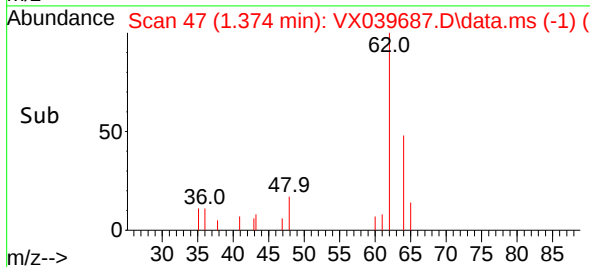
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

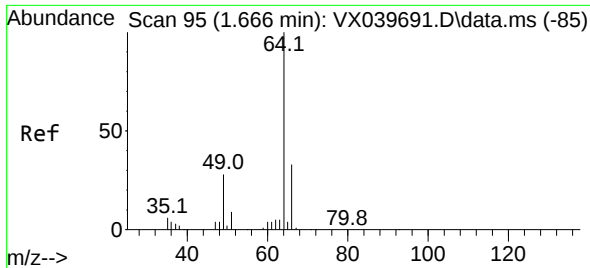


#4
Vinyl Chloride
Concen: 0.920 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



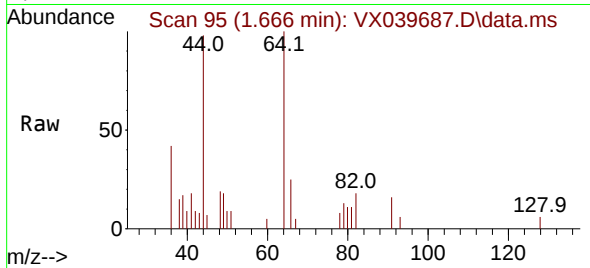
Tgt Ion: 62 Resp: 1454
Ion Ratio Lower Upper
62 100
64 21.9 25.4 38.0#





#6
Chloroethane
Concen: 1.184 ug/l m
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

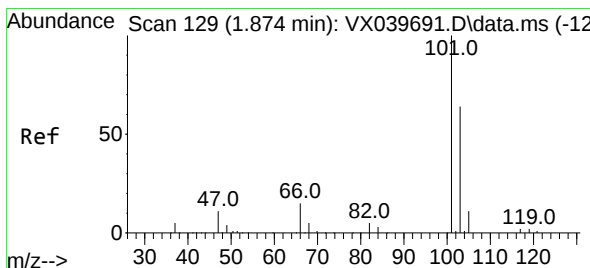
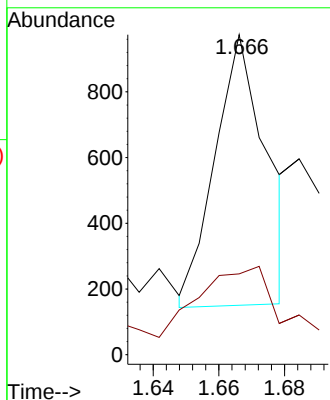
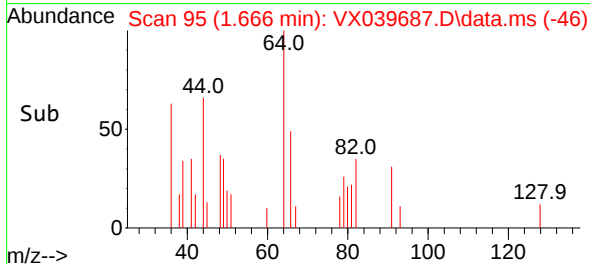
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 89
Ion Ratio Lower Upper
64 100
66 25.3 25.1 37.7

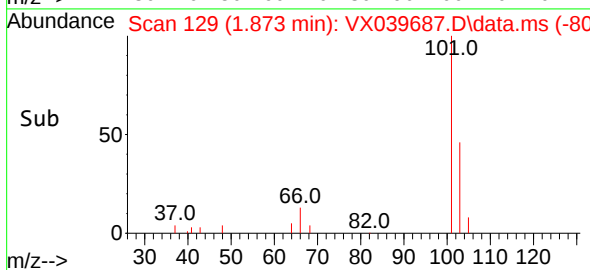
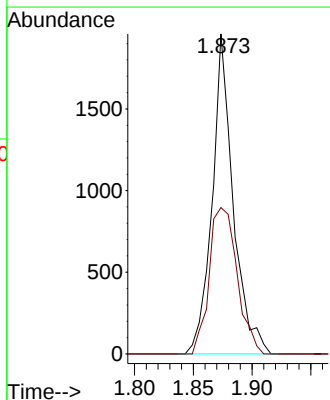
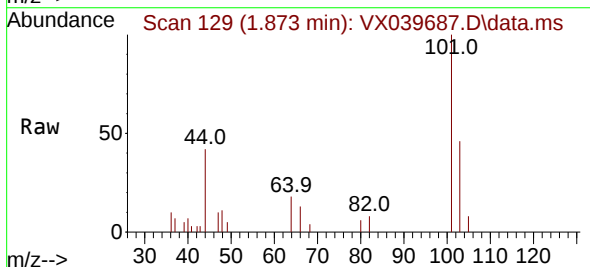
Manual Integrations
APPROVED

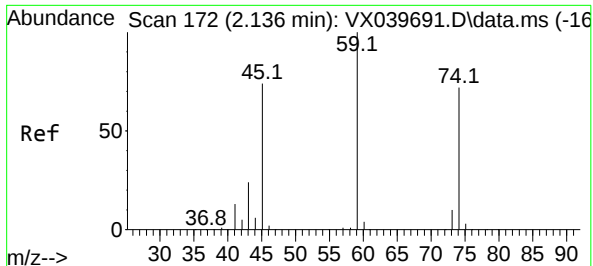
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#7
Trichlorofluoromethane
Concen: 1.047 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

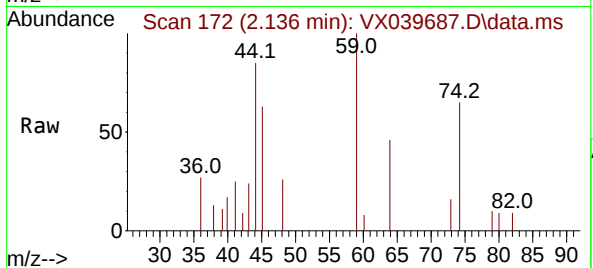
Tgt Ion:101 Resp: 2434
Ion Ratio Lower Upper
101 100
103 45.7 51.4 77.2#





#8
Diethyl Ether
Concen: 0.945 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

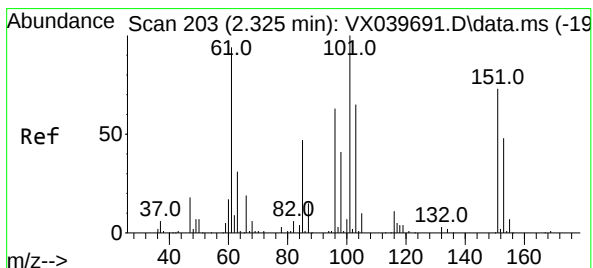
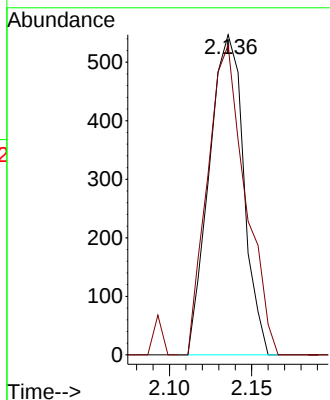
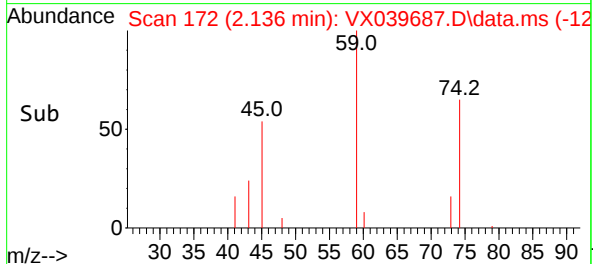
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



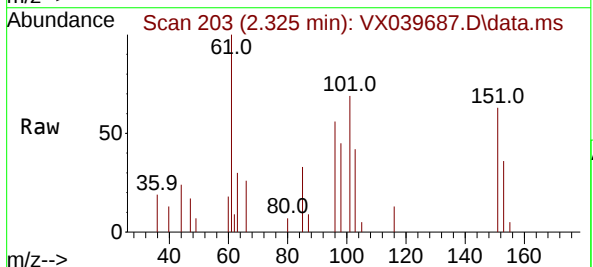
Tgt Ion: 74 Resp: 79
Ion Ratio Lower Upper
74 100
45 106.3 53.3 159.8

Manual Integrations
APPROVED

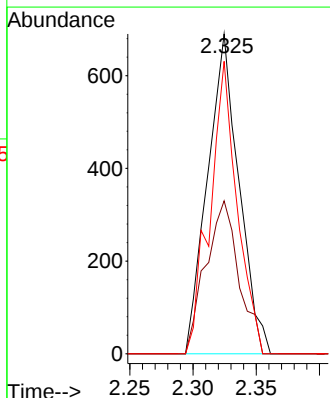
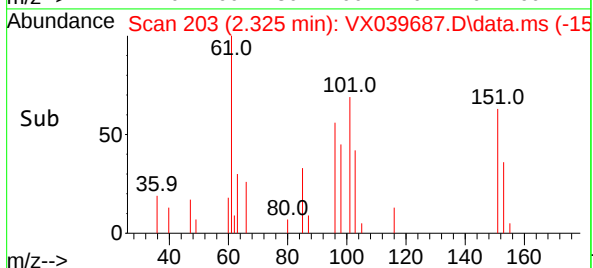
Reviewed By :John Carlone 01/10/2024
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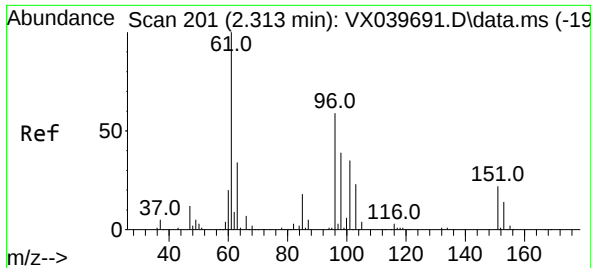


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.863 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion:101 Resp: 1192
Ion Ratio Lower Upper
101 100
85 50.4 37.0 55.6
151 79.5 58.6 87.8





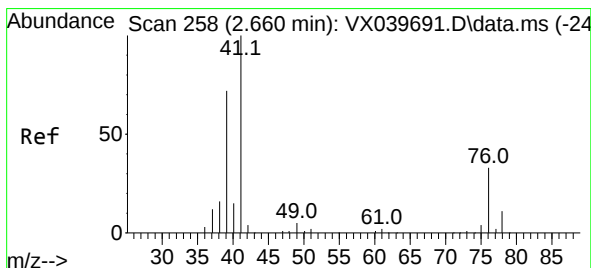
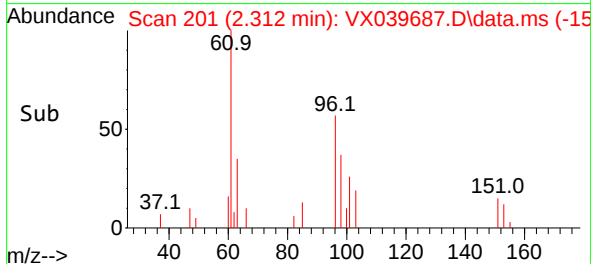
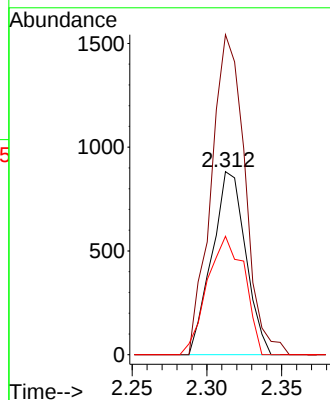
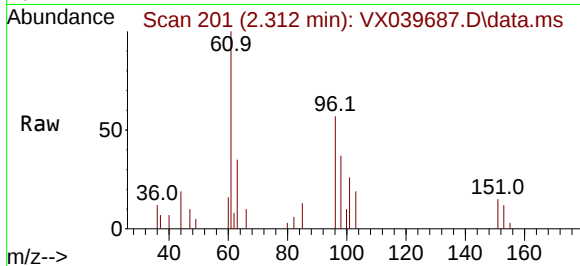
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1,1-Dichloroethene
Concen: 1.009 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1380
Ion Ratio Lower Upper
96 100
61 174.8 144.6 216.8
98 64.7 50.4 75.6

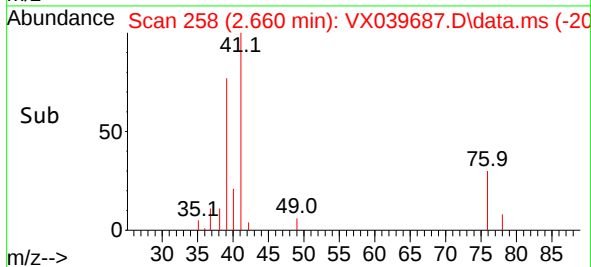
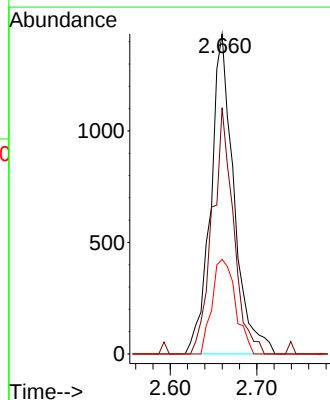
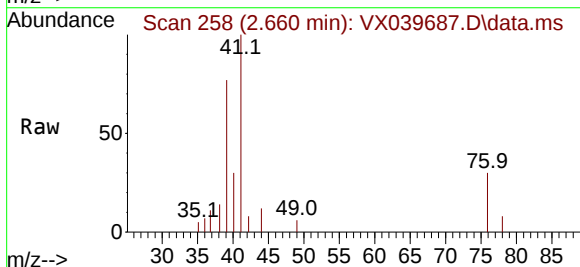
Manual Integrations
APPROVED

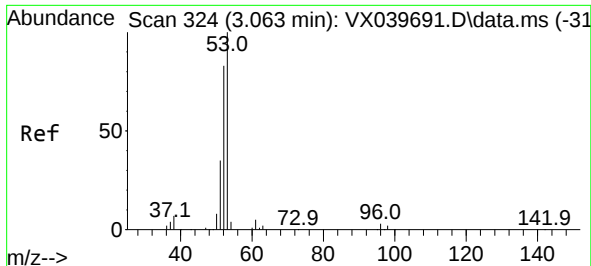
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#14
Allyl chloride
Concen: 1.001 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 41 Resp: 2674
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 29.8 24.3 36.5





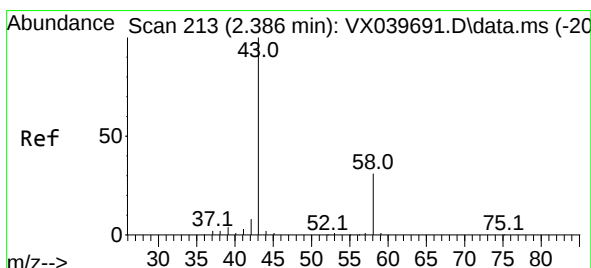
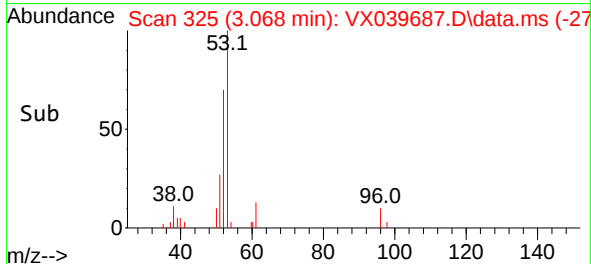
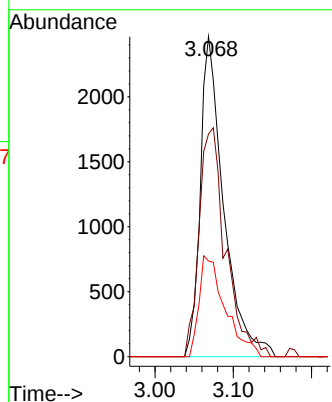
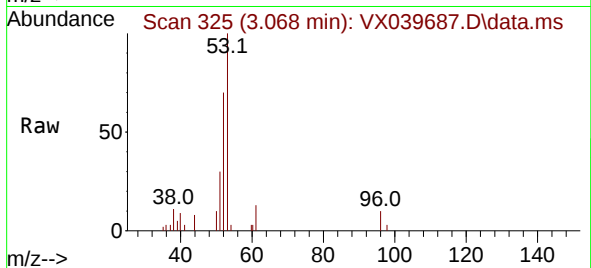
#15
Acrylonitrile
Concen: 5.089 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 510
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.2 29.8 44.6

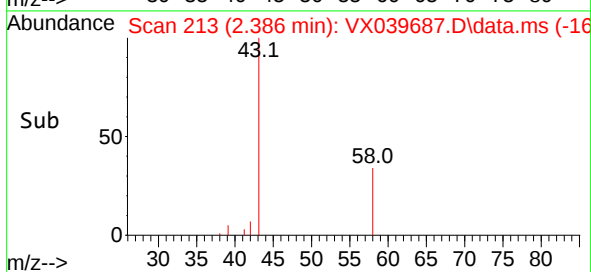
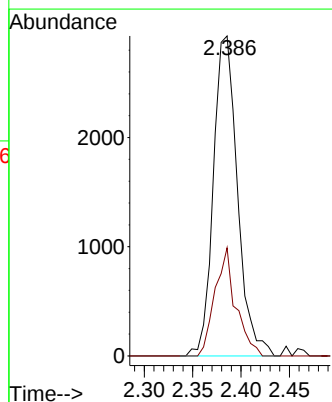
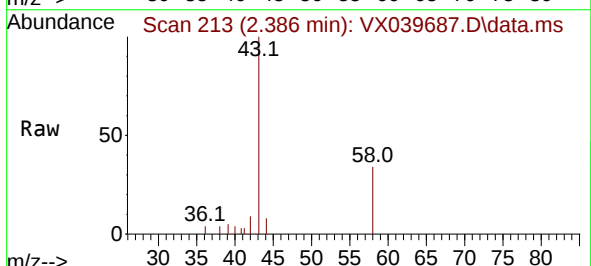
Manual Integrations
APPROVED

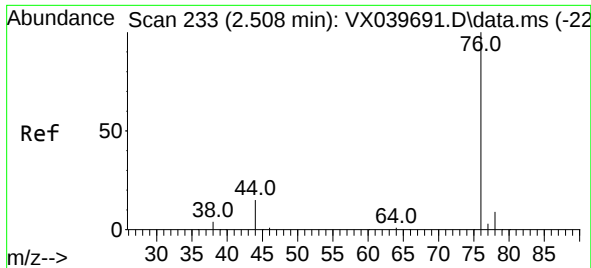
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#16
Acetone
Concen: 5.070 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 43 Resp: 5083
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 1.264 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 498

Ion Ratio Lower Upper

76 100

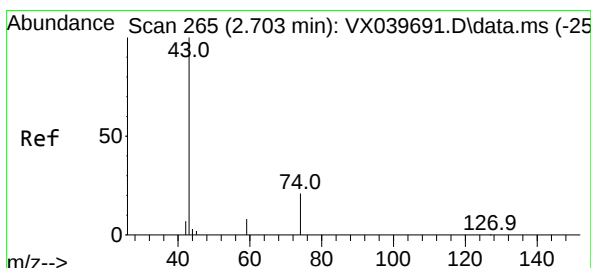
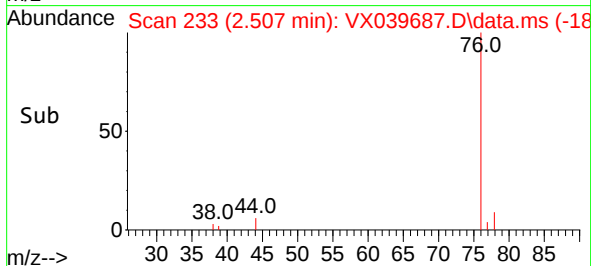
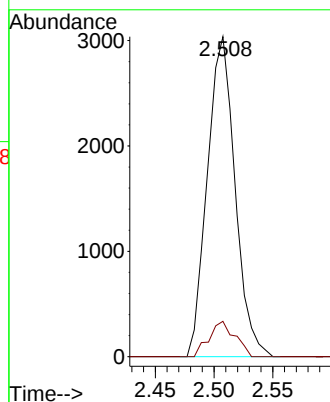
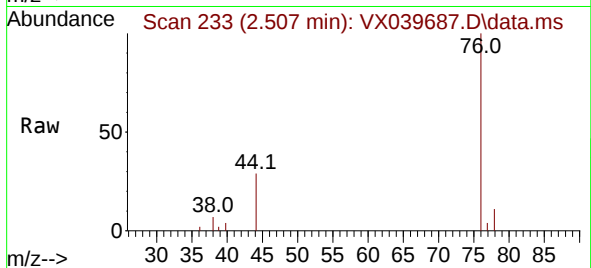
78 11.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#18

Methyl Acetate

Concen: 1.026 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX039687.D

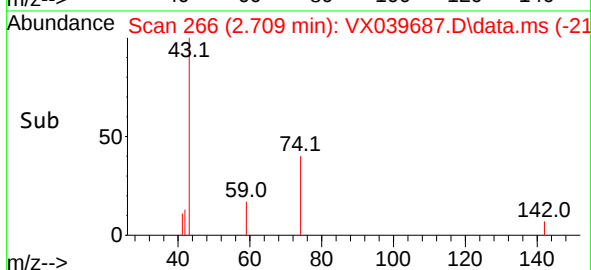
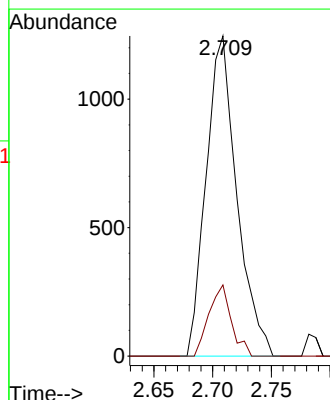
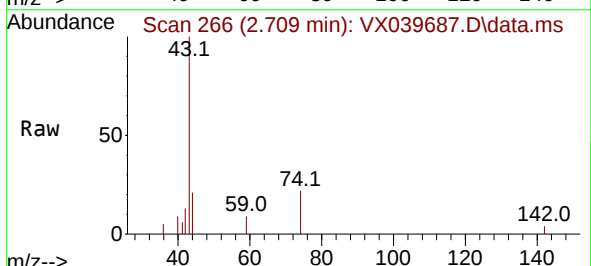
Acq: 09 Jan 2024 18:23

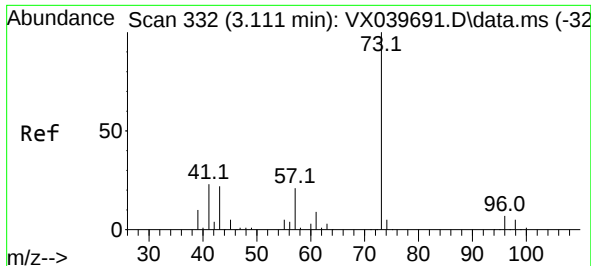
Tgt Ion: 43 Resp: 2264

Ion Ratio Lower Upper

43 100

74 16.2 17.8 26.8





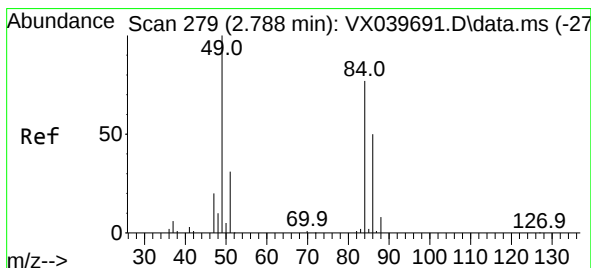
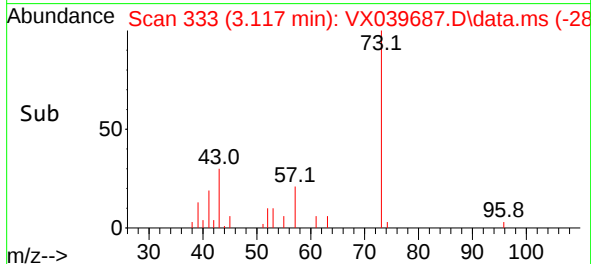
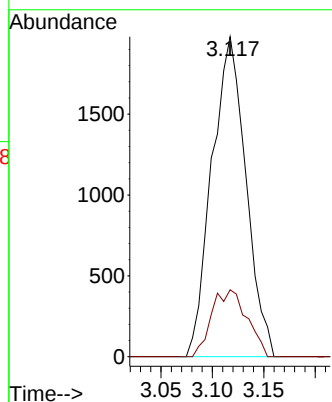
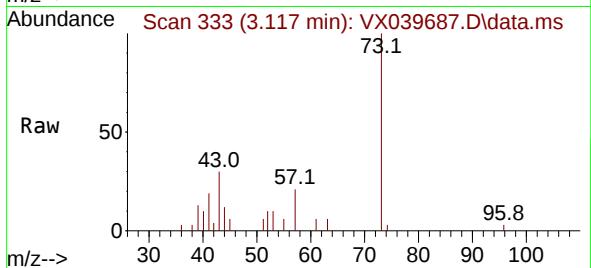
#19
Methyl tert-butyl Ether
Concen: 0.949 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 456
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

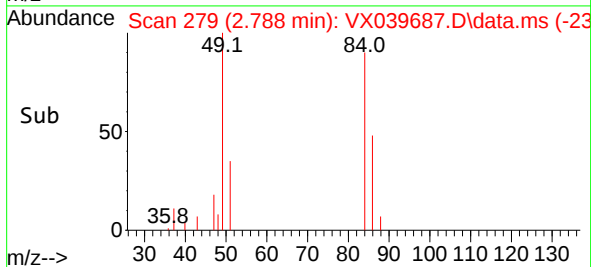
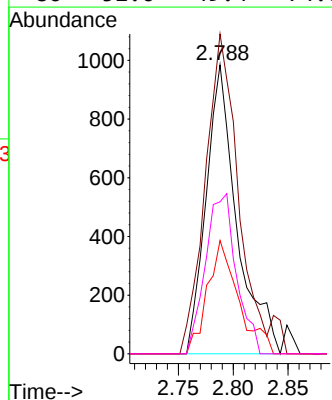
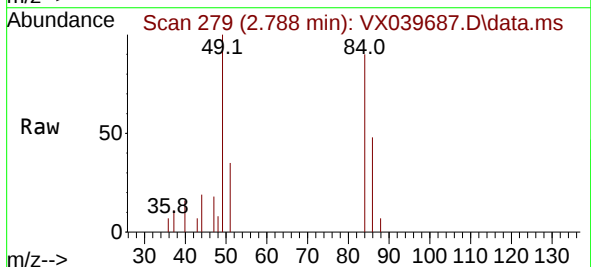
Manual Integrations
APPROVED

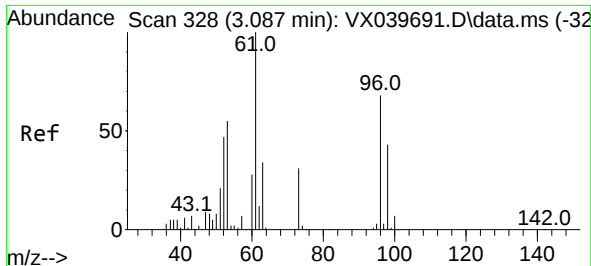
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#20
Methylene Chloride
Concen: 1.159 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 84 Resp: 1929
Ion Ratio Lower Upper
84 100
49 110.7 103.6 155.4
51 39.2 33.8 50.6
86 52.6 49.4 74.0





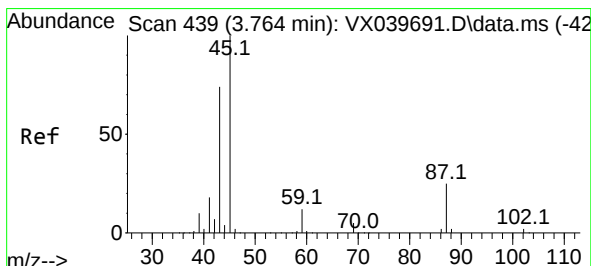
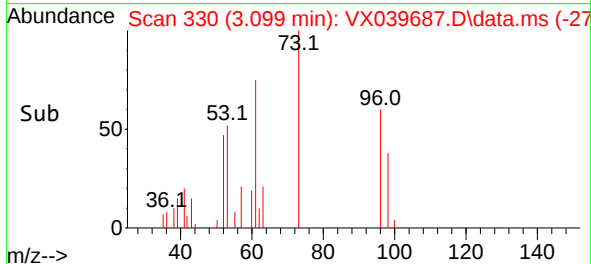
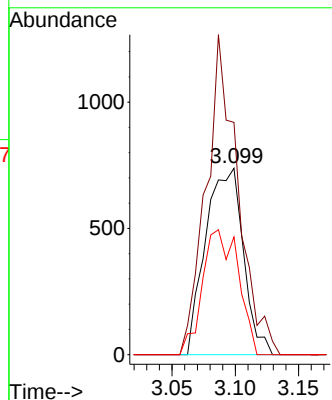
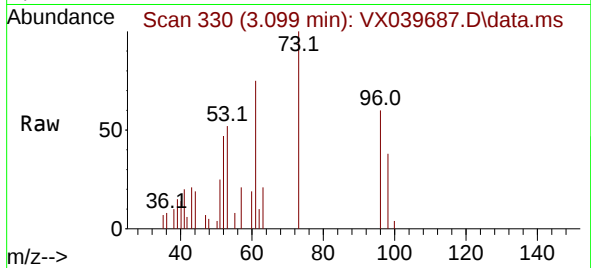
#21
trans-1,2-Dichloroethene
Concen: 1.071 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 152
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 63.1 48.7 73.1

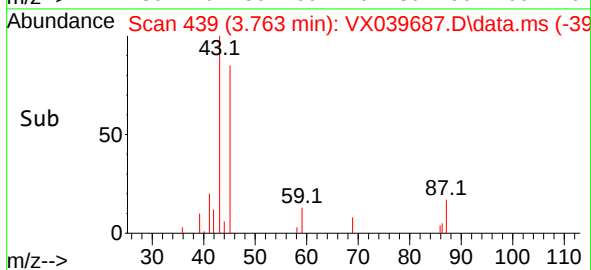
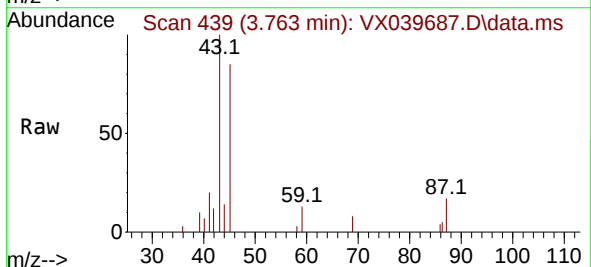
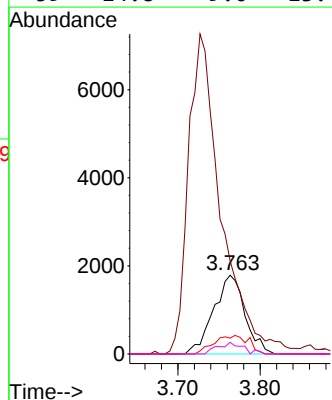
Manual Integrations
APPROVED

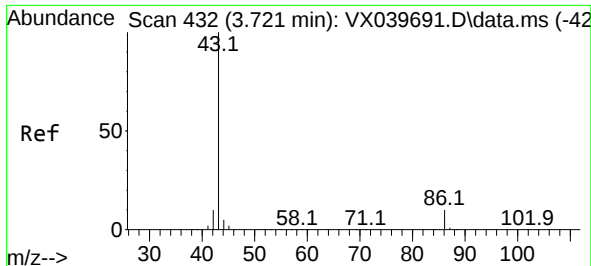
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#22
Diisopropyl ether
Concen: 0.931 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 45 Resp: 4725
Ion Ratio Lower Upper
45 100
43 102.8 69.7 104.5
87 20.2 20.8 31.2#
59 14.8 9.0 13.4#





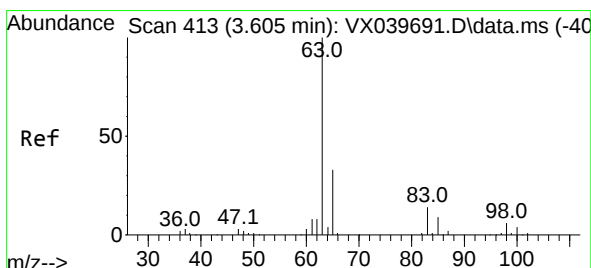
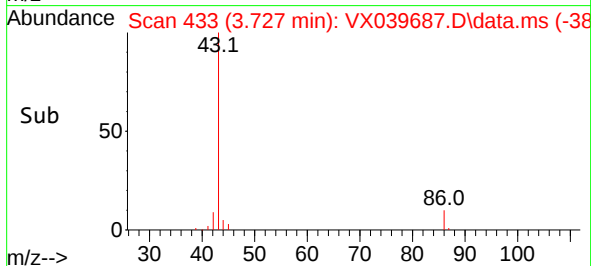
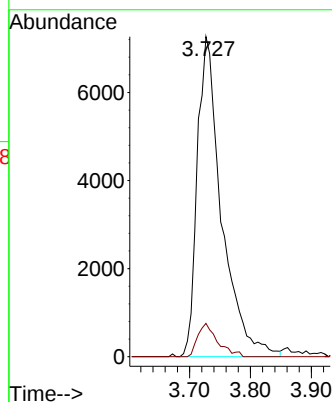
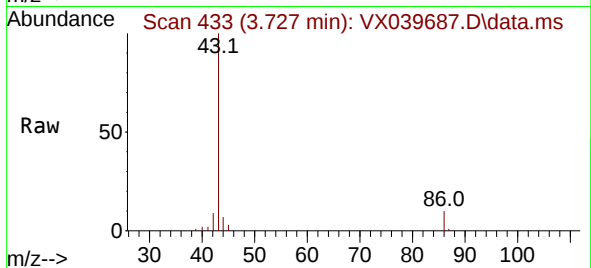
#23
 Vinyl Acetate
 Concen: 4.288 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2016
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

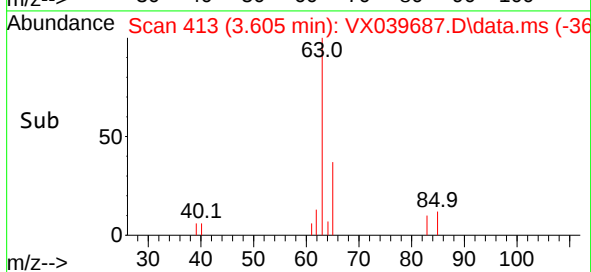
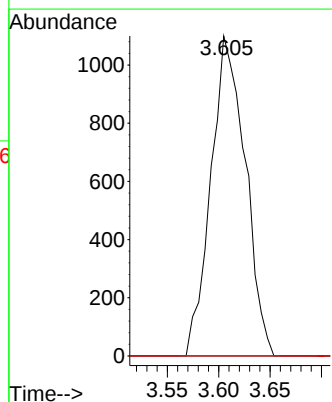
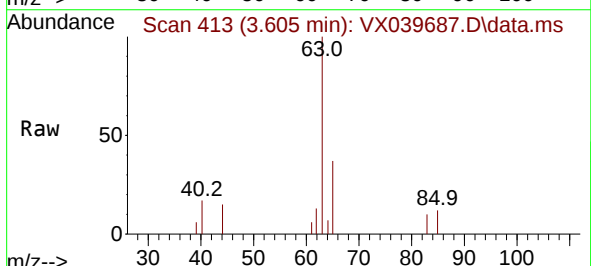
Manual Integrations
 APPROVED

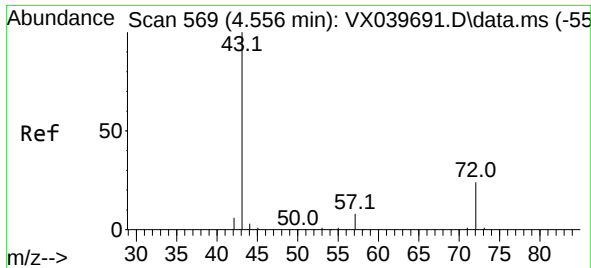
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#24
 1,1-Dichloroethane
 Concen: 0.911 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Tgt Ion: 63 Resp: 2556
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





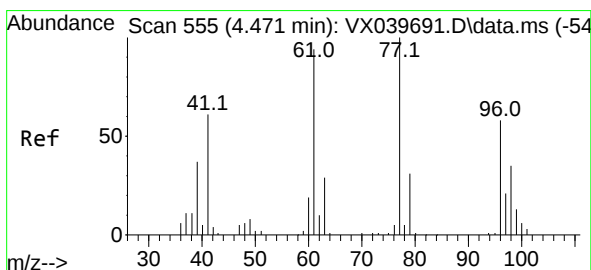
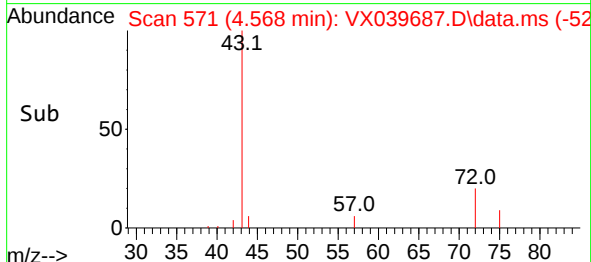
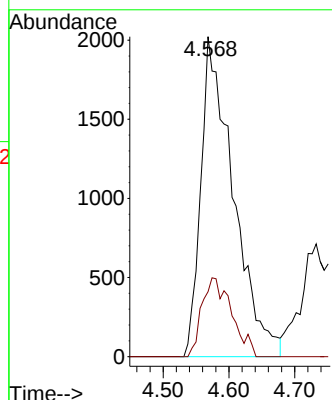
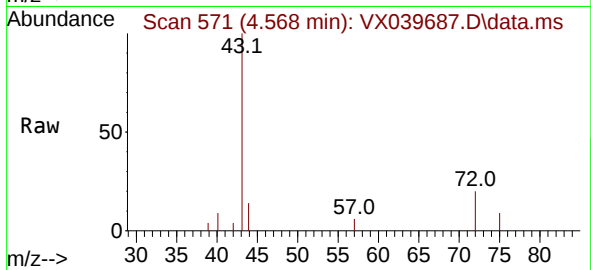
#25
2-Butanone
Concen: 4.723 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
72 20.3 19.4 29.2

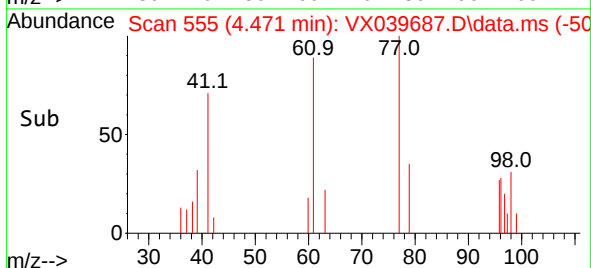
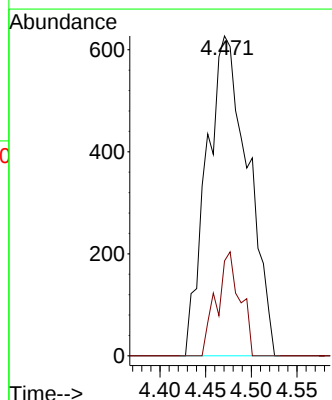
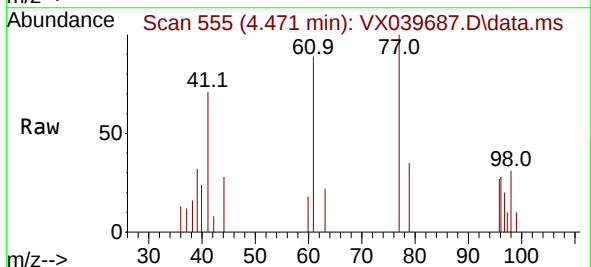
Manual Integrations
APPROVED

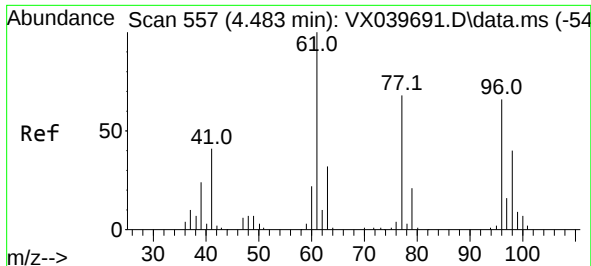
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#26
2,2-Dichloropropane
Concen: 0.889 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 77 Resp: 1967
Ion Ratio Lower Upper
77 100
97 18.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.970 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1590

Ion Ratio Lower Upper

96 100

61 152.5 0.0 312.2

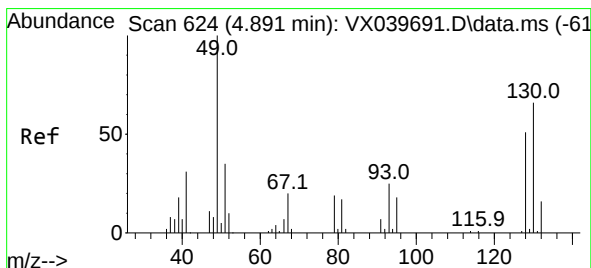
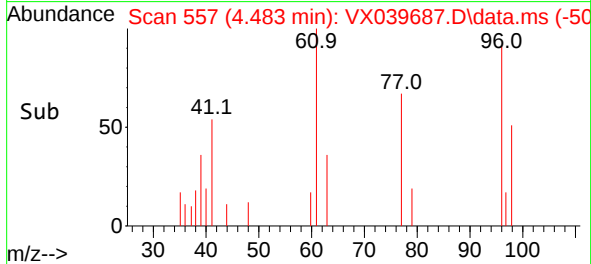
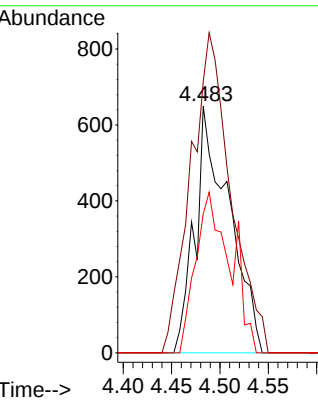
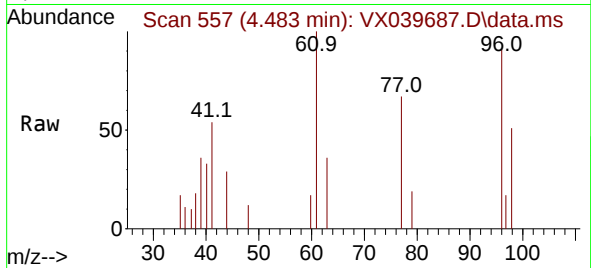
98 66.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#28

Bromochloromethane

Concen: 0.915 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

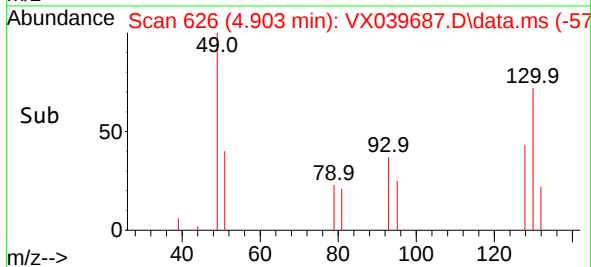
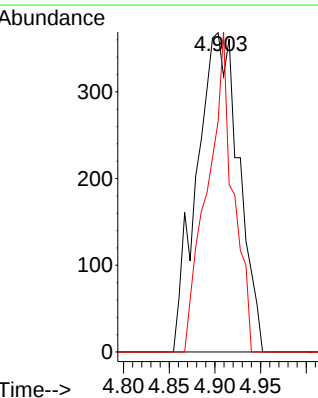
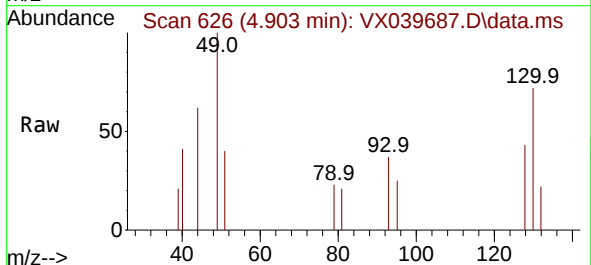
Tgt Ion: 49 Resp: 1175

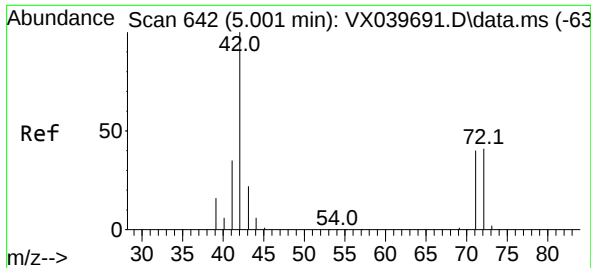
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 61.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 4.813 ug/l

RT: 5.019 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

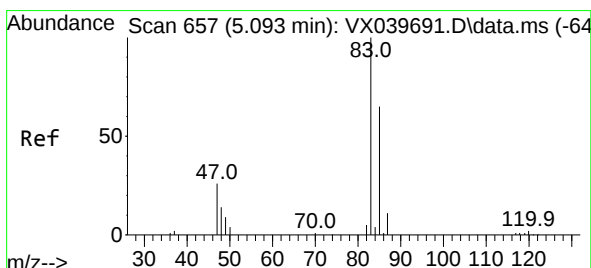
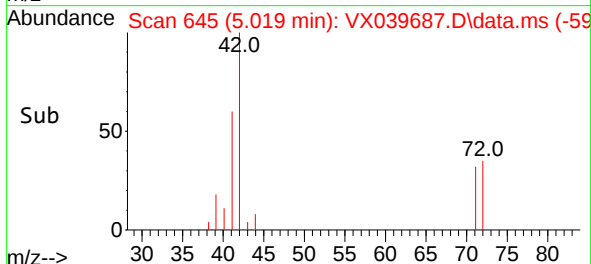
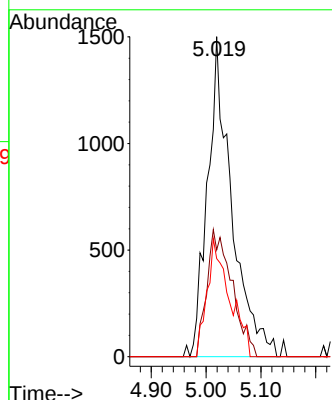
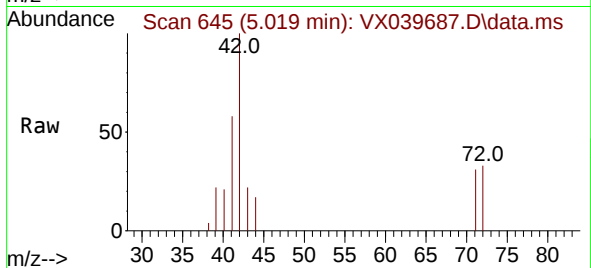
Tgt Ion:	42	Resp:	459
Ion	Ratio	Lower	Upper
42	100		
72	41.2	34.2	51.4
71	34.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#30

Chloroform

Concen: 0.908 ug/l

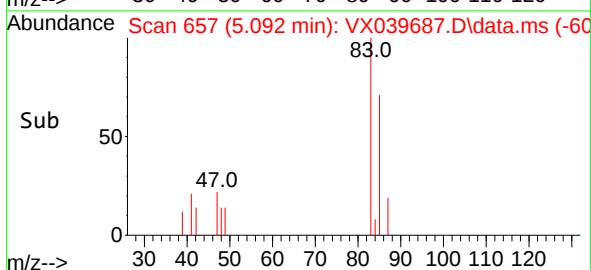
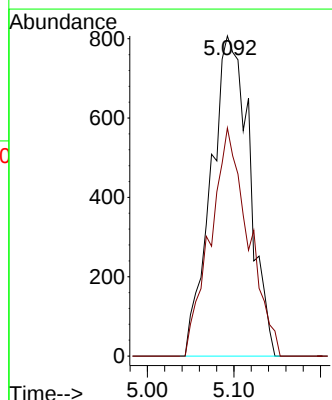
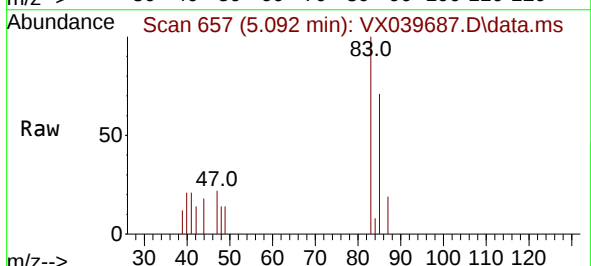
RT: 5.092 min Scan# 657

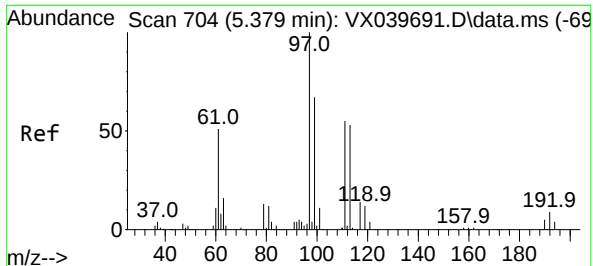
Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Tgt Ion:	83	Resp:	2487
Ion	Ratio	Lower	Upper
83	100		
85	71.3	50.3	75.5





#32

1,1,1-Trichloroethane

Concen: 0.844 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 196

Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7

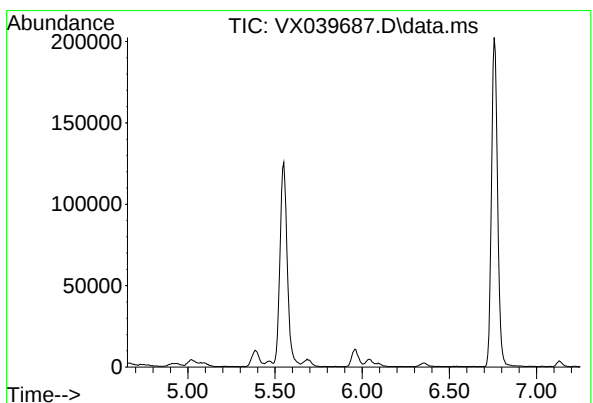
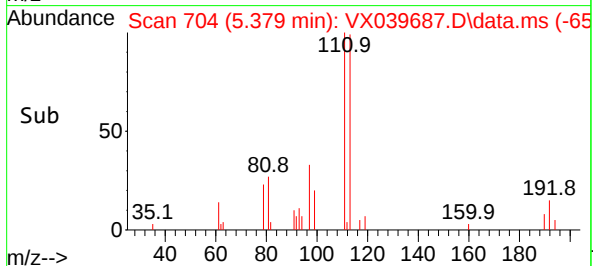
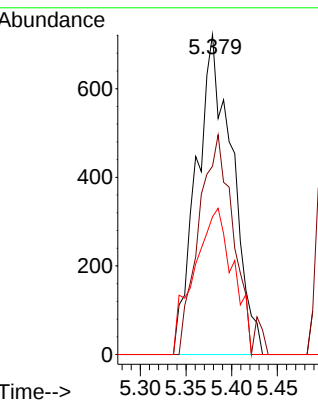
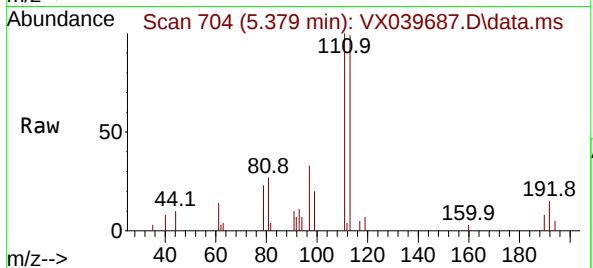
61 50.0 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX039687.D

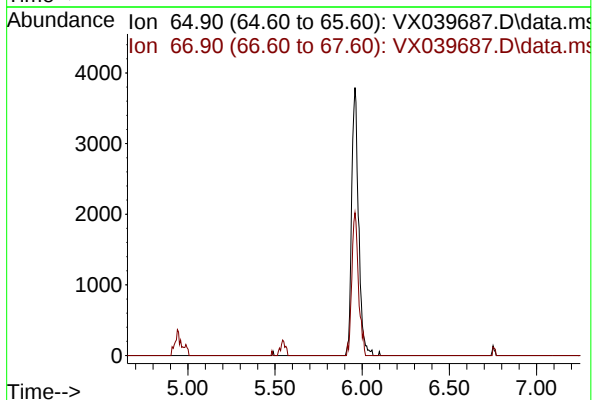
Acq: 09 Jan 2024 18:23

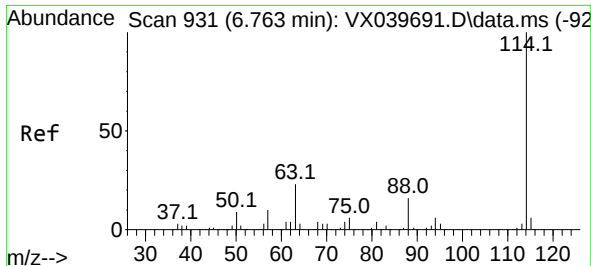
Tgt Ion: 65

Sig Exp Ratio

65 100

67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 203302

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

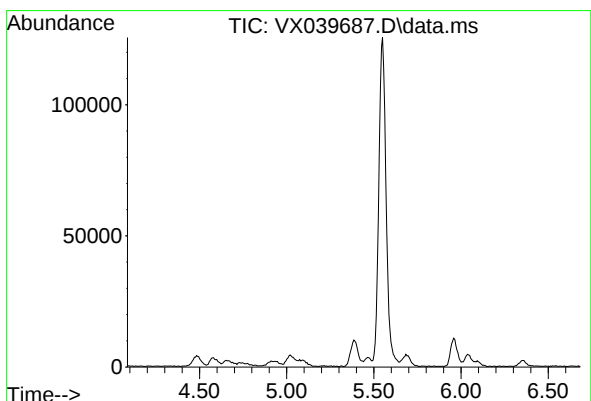
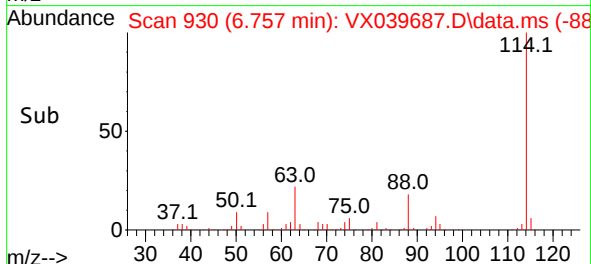
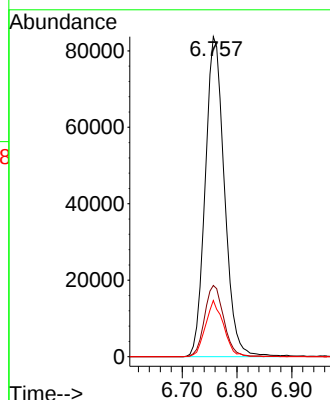
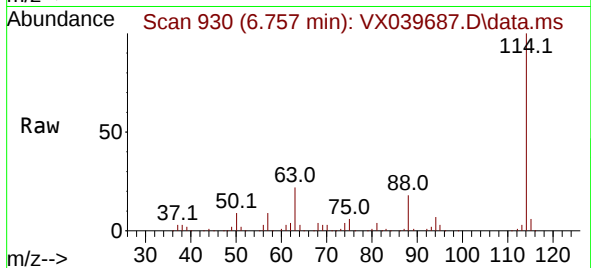
88 17.5 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

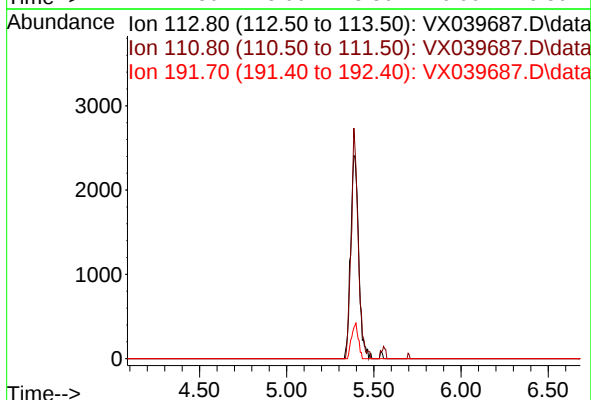
Tgt Ion: 113

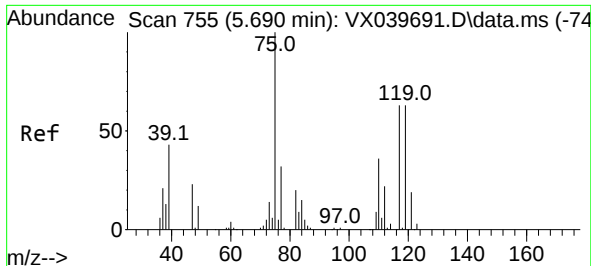
Sig Exp Ratio

113 100

111 103.6

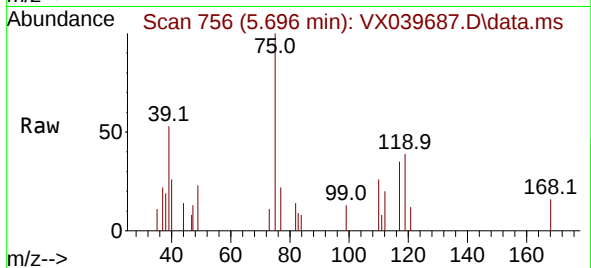
192 16.6





#36
1,1-Dichloropropene
Concen: 1.099 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

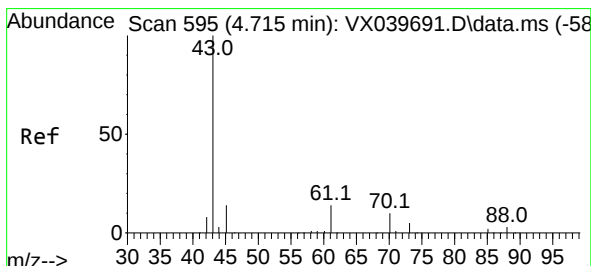
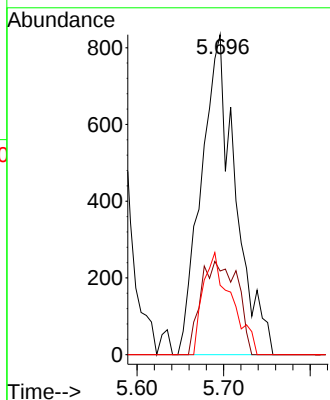
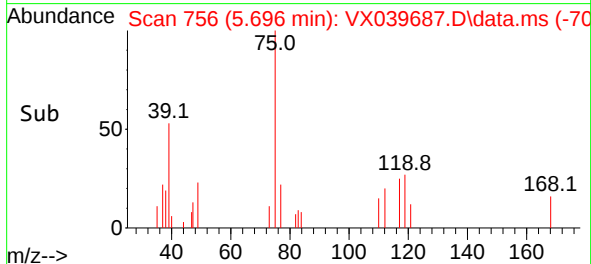
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



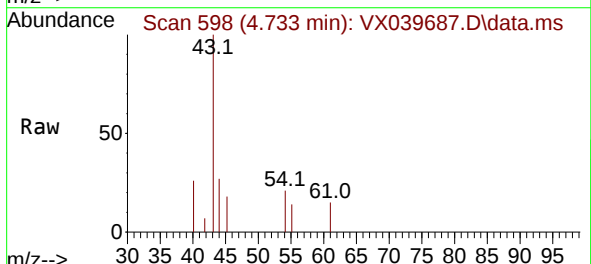
Tgt Ion: 75 Resp: 228
Ion Ratio Lower Upper
75 100
110 31.3 17.0 50.9
77 26.4 24.7 37.1

Manual Integrations
APPROVED

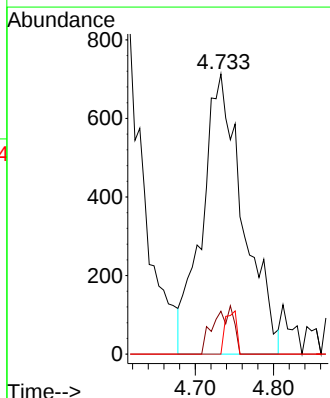
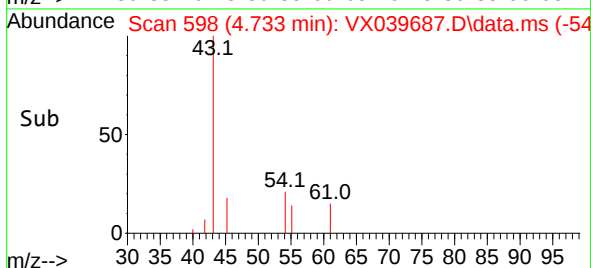
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

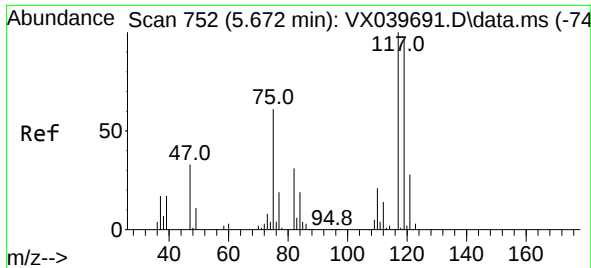


#37
Ethyl Acetate
Concen: 0.960 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



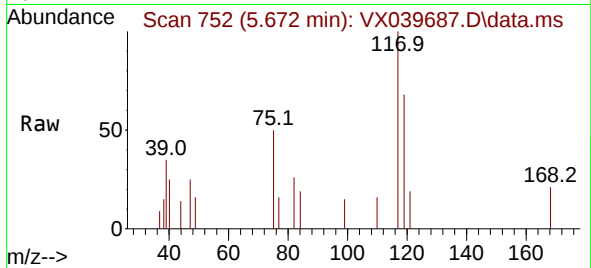
Tgt Ion: 43 Resp: 2604
Ion Ratio Lower Upper
43 100
61 8.4 10.6 16.0#
70 4.3 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.955 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

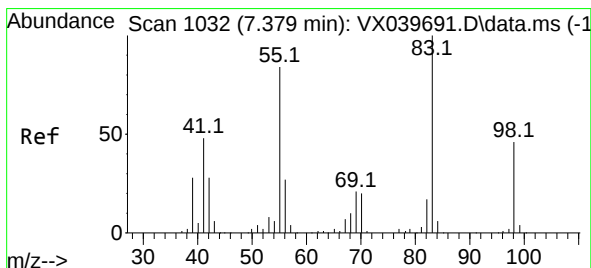
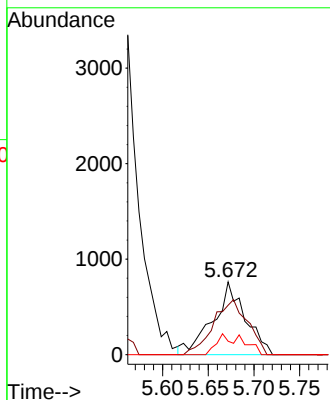
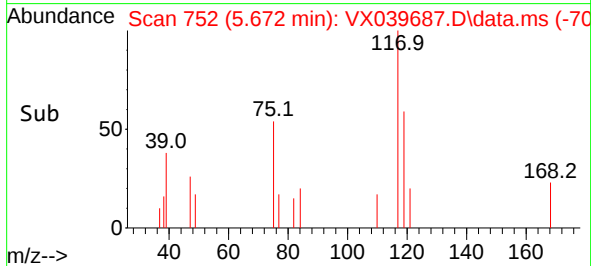
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1869
Ion Ratio Lower Upper
117 100
119 67.8 78.2 117.2
121 18.5 24.4 36.6

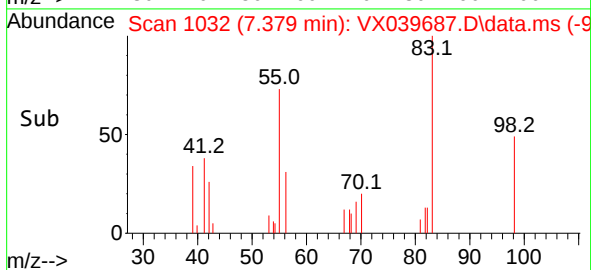
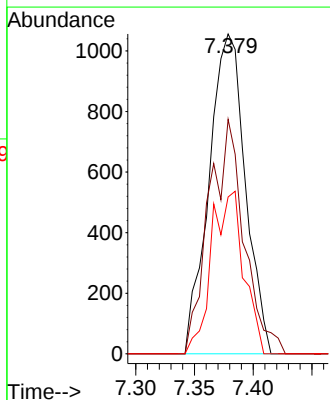
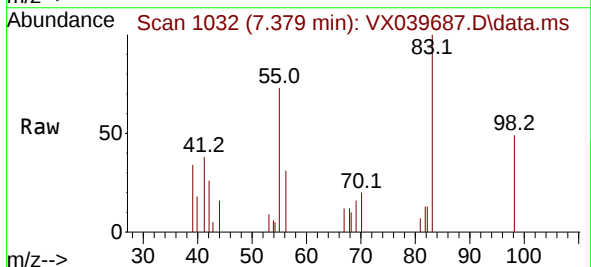
Manual Integrations
APPROVED

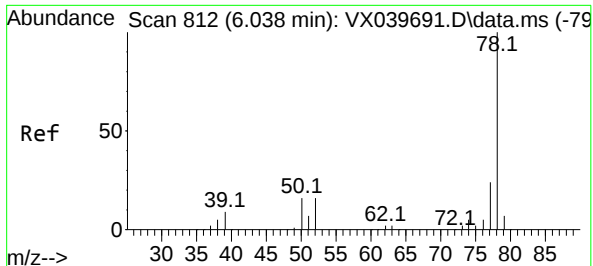
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#39
Methylcyclohexane
Concen: 0.909 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 83 Resp: 2277
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.1 36.7 55.1





#40

Benzene

Concen: 0.948 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 5689

Ion Ratio Lower Upper

78 100

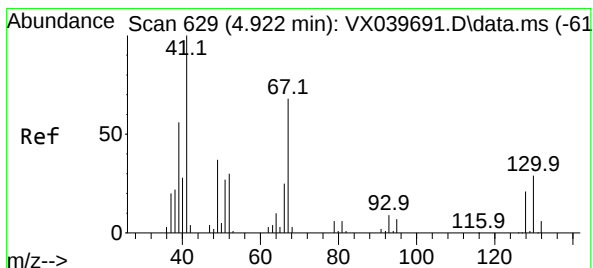
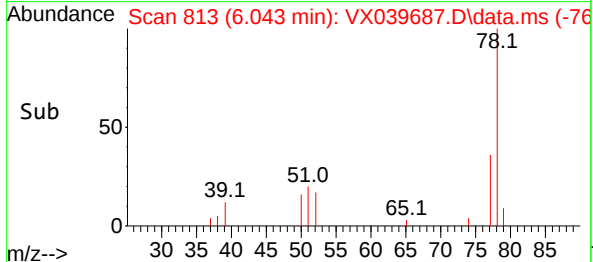
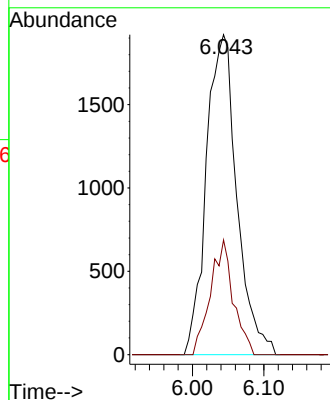
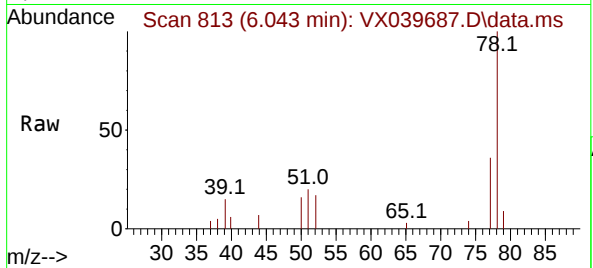
77 35.8 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#41

Methacrylonitrile

Concen: 0.881 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.030 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Tgt Ion: 41 Resp: 1209

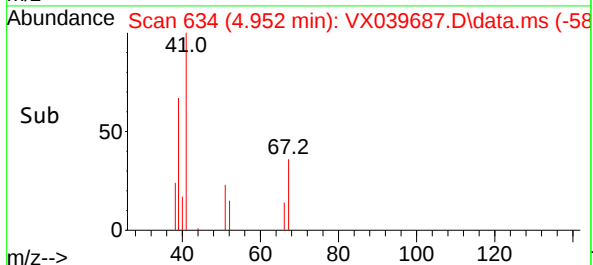
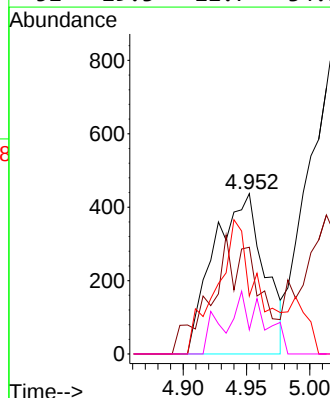
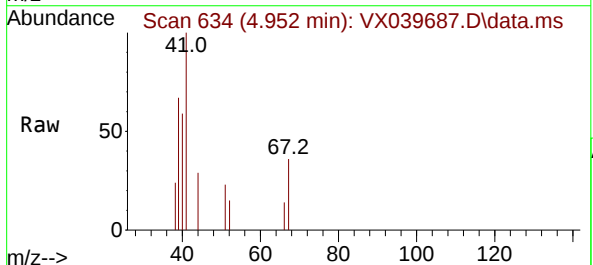
Ion Ratio Lower Upper

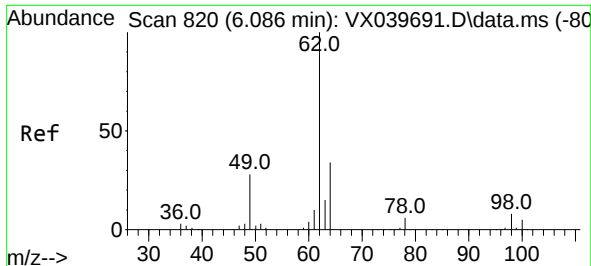
41 100

39 35.6 45.2 67.8

67 67.2 52.6 78.8

52 29.3 22.7 34.1





#42

1,2-Dichloroethane

Concen: 0.901 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 209

Ion Ratio Lower Upper

62 100

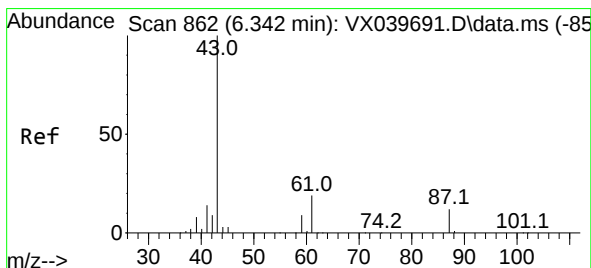
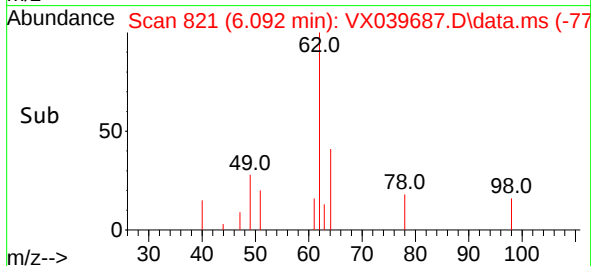
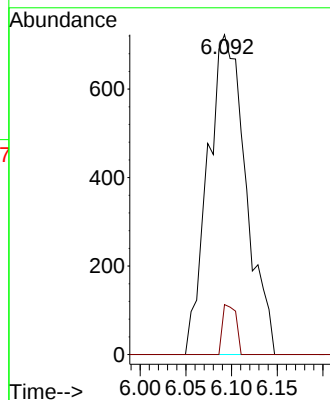
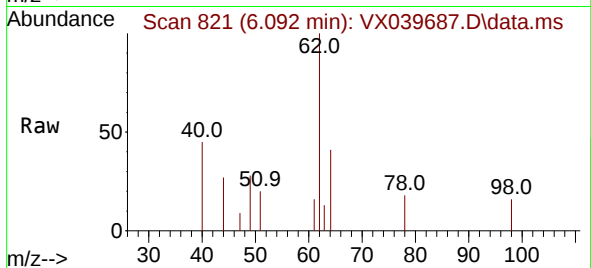
98 5.5 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#43

Isopropyl Acetate

Concen: 0.832 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

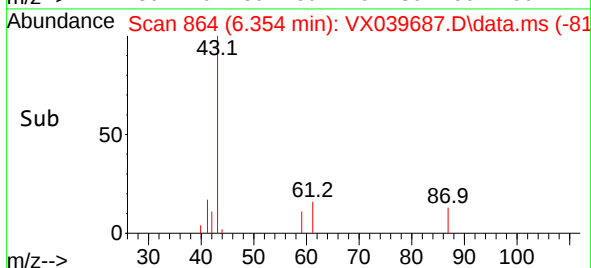
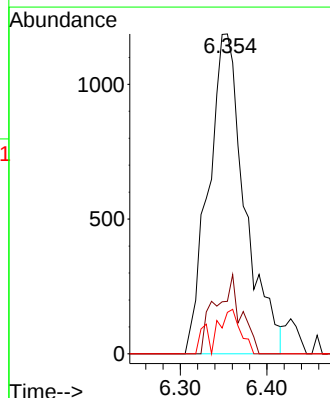
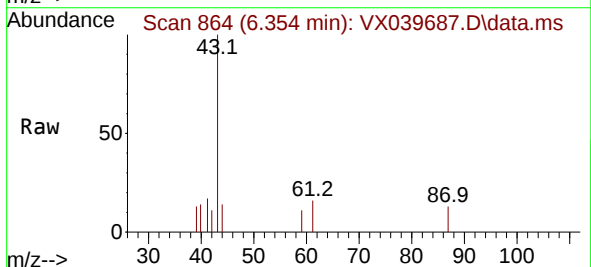
Tgt Ion: 43 Resp: 3455

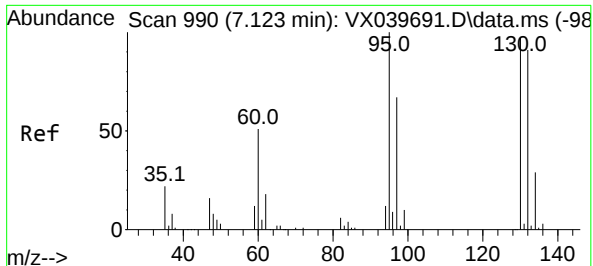
Ion Ratio Lower Upper

43 100

61 17.5 15.2 22.8

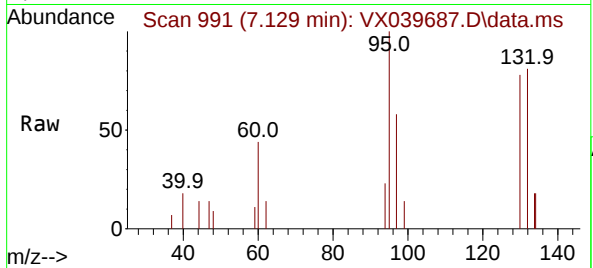
87 8.0 9.8 14.6





#44
Trichloroethene
Concen: 0.972 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

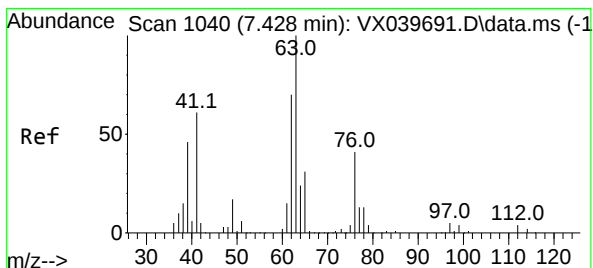
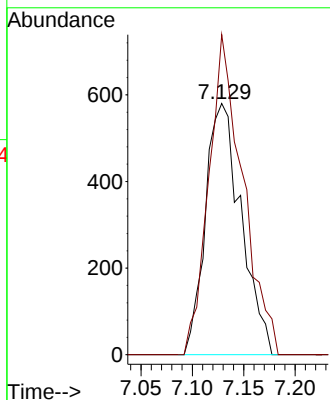
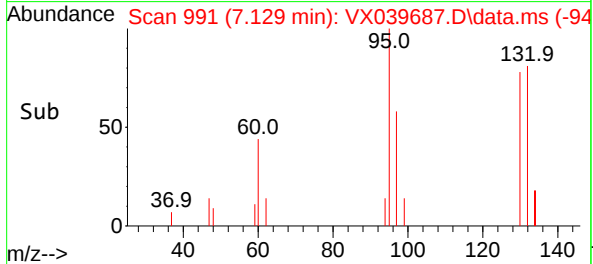
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



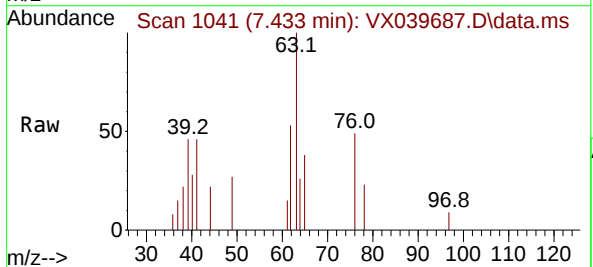
Tgt Ion:130 Resp: 140
Ion Ratio Lower Upper
130 100
95 127.4 0.0 204.4

Manual Integrations
APPROVED

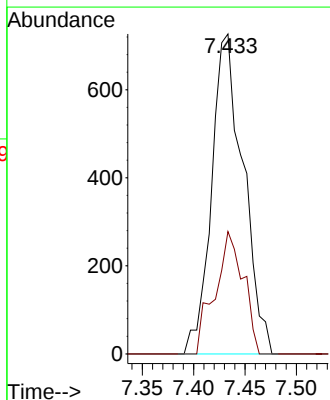
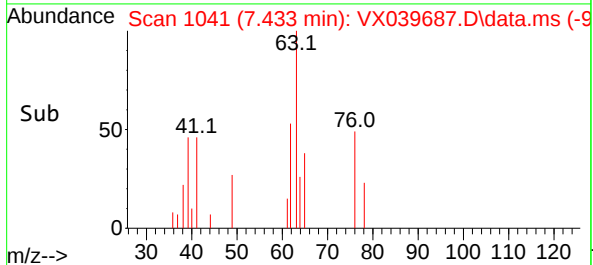
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

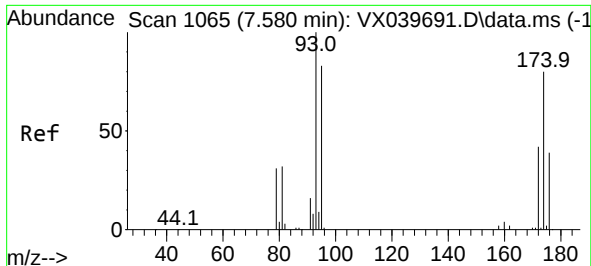


#45
1,2-Dichloropropane
Concen: 0.950 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



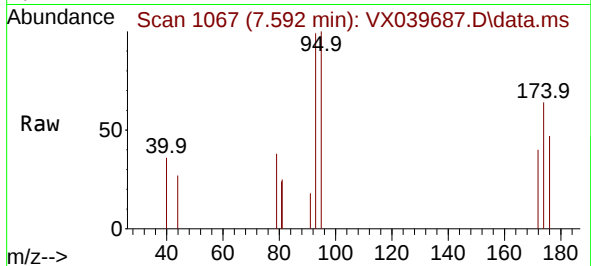
Tgt Ion: 63 Resp: 1555
Ion Ratio Lower Upper
63 100
65 38.2 24.3 36.5#





#46
Dibromomethane
Concen: 0.863 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

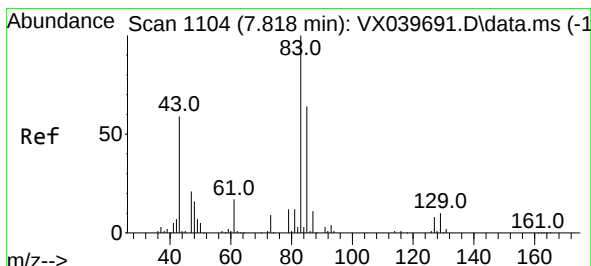
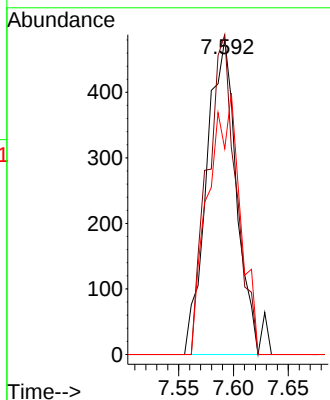
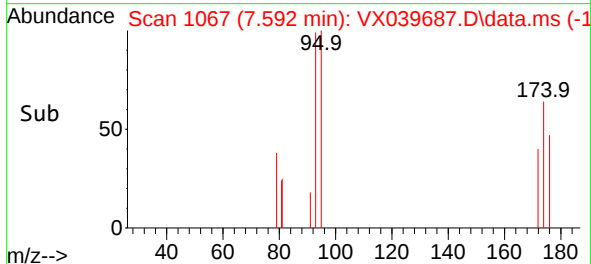
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



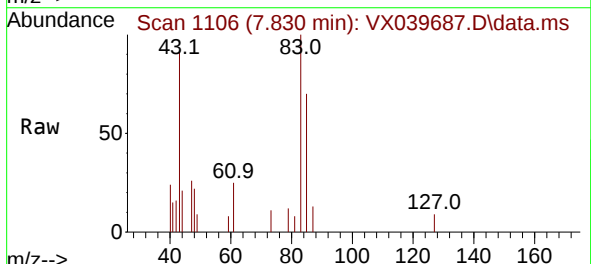
Tgt Ion: 93 Resp: 930
Ion Ratio Lower Upper
93 100
95 94.1 66.6 100.0
174 86.5 69.4 104.0

Manual Integrations
APPROVED

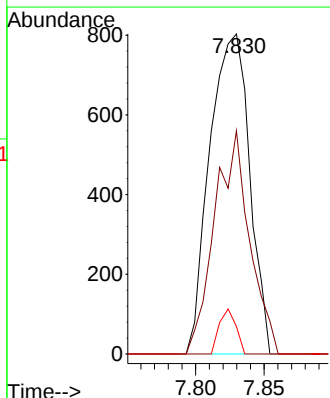
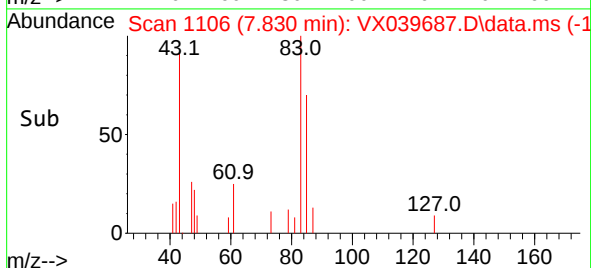
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

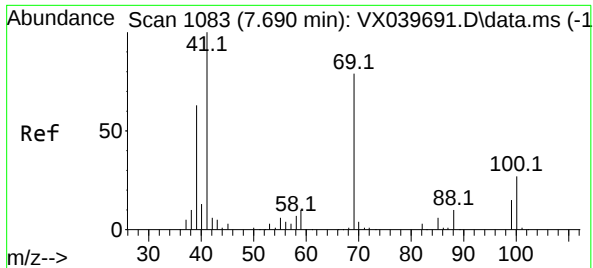


#47
Bromodichloromethane
Concen: 0.811 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion: 83 Resp: 1621
Ion Ratio Lower Upper
83 100
85 69.7 49.8 74.6
127 8.6 7.1 10.7





#48

Methyl methacrylate

Concen: 0.751 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.024 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 1470

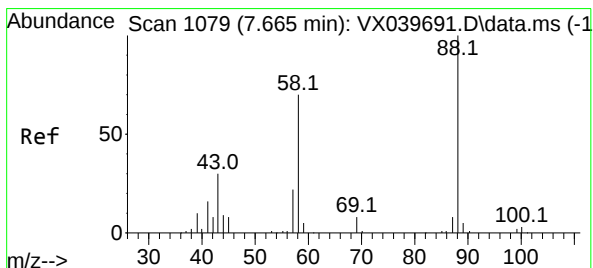
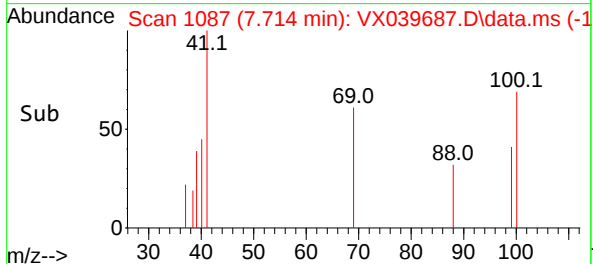
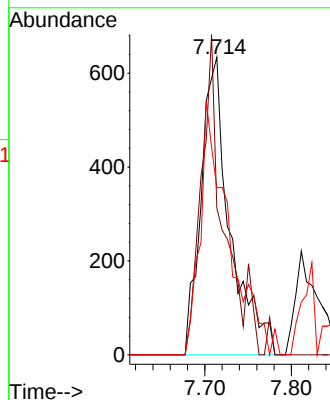
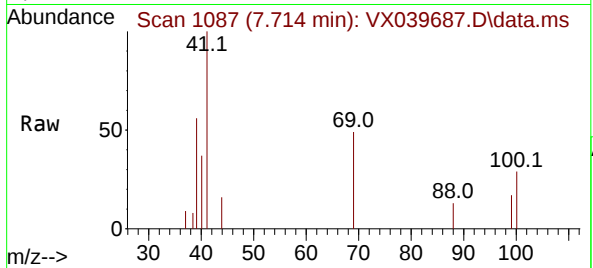
Ion	Ratio	Lower	Upper
41	100		
69	76.1	59.2	88.8
39	85.2	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#49

1,4-Dioxane

Concen: 18.096 ug/l

RT: 7.677 min Scan# 1081

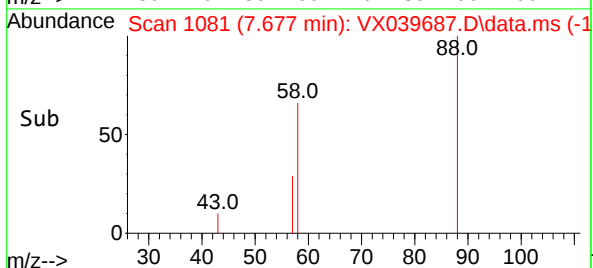
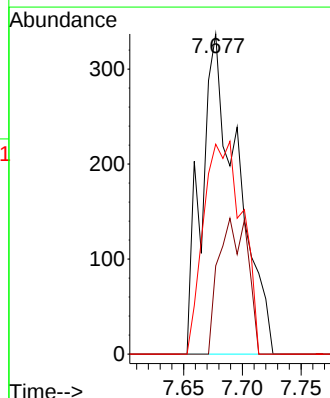
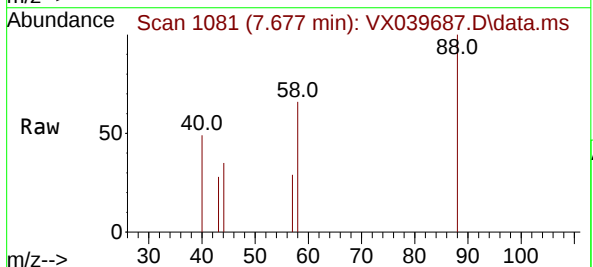
Delta R.T. 0.012 min

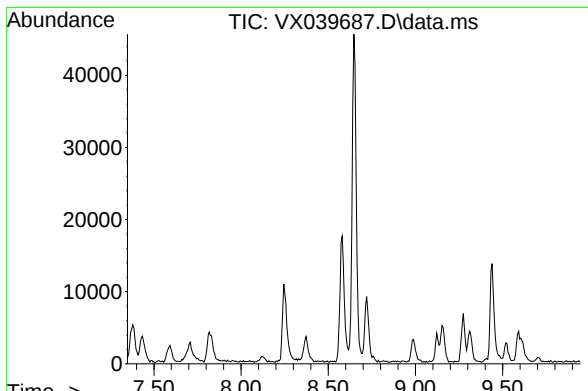
Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Tgt Ion: 88 Resp: 723

Ion	Ratio	Lower	Upper
88	100		
43	33.9	0.0	0.0#
58	71.2	60.1	90.1

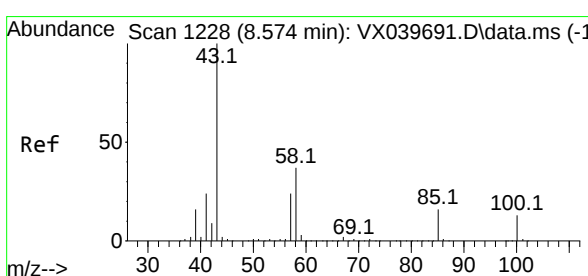
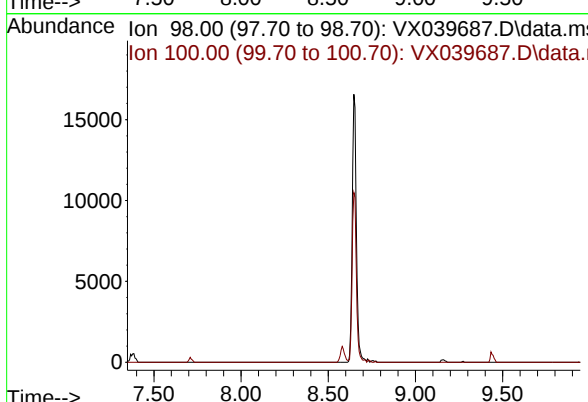




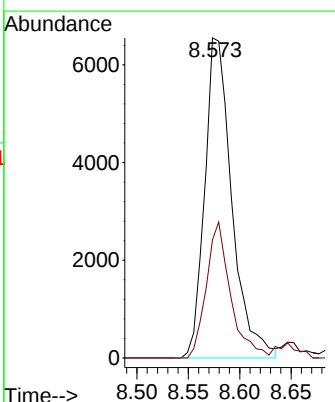
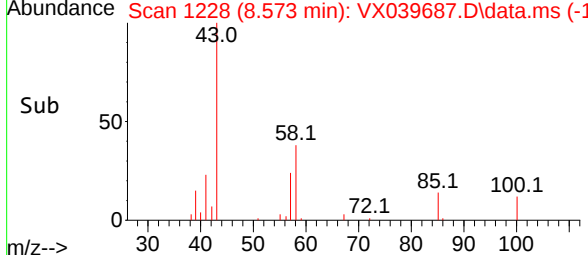
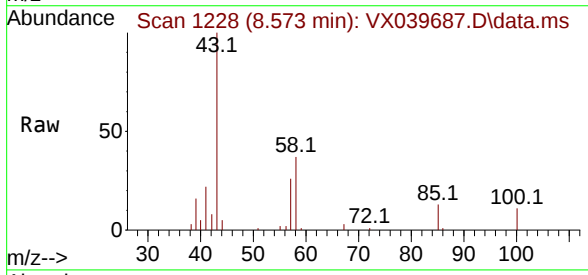
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.4

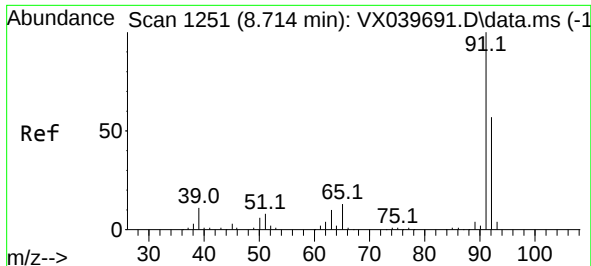
Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICC001

Manual Integrations
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 Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



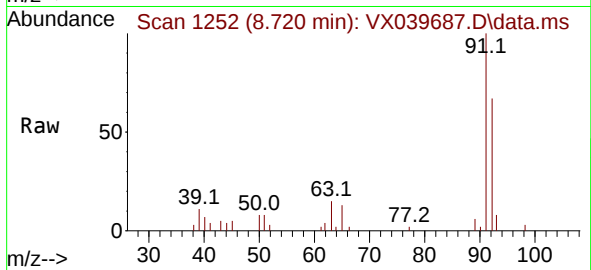
#51
 4-Methyl-2-Pentanone
 Concen: 4.359 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23
 Tgt Ion: 43 Resp: 12044
 Ion Ratio Lower Upper
 43 100
 58 37.8 30.4 45.6





#52
Toluene
Concen: 0.957 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

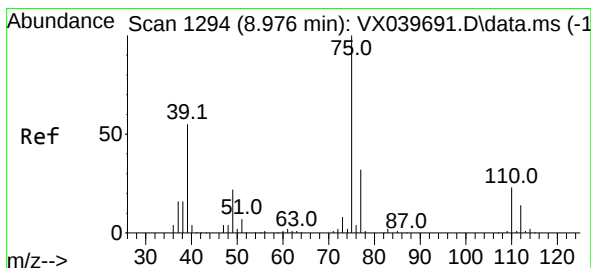
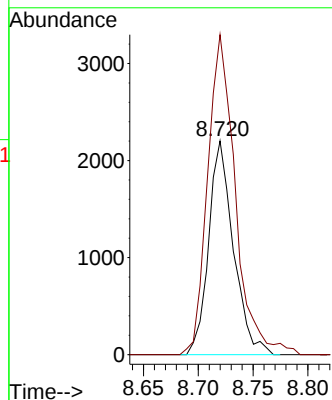
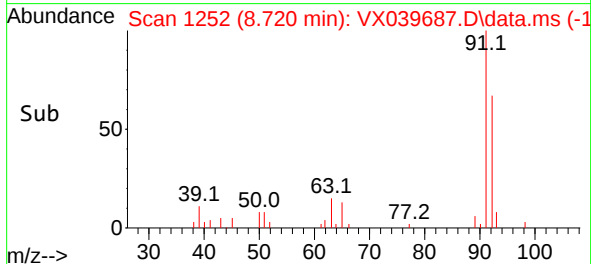
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



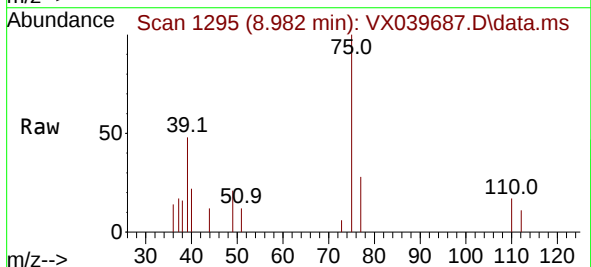
Tgt Ion: 92 Resp: 3462
Ion Ratio Lower Upper
92 100
91 167.5 134.2 201.2

Manual Integrations
APPROVED

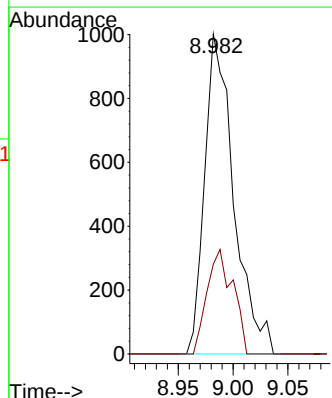
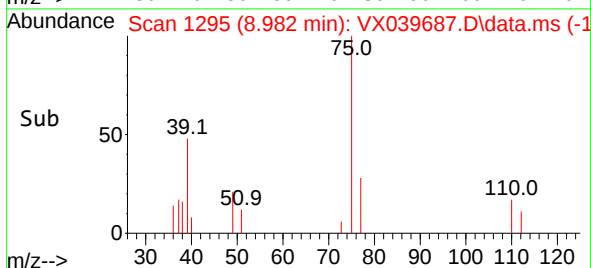
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

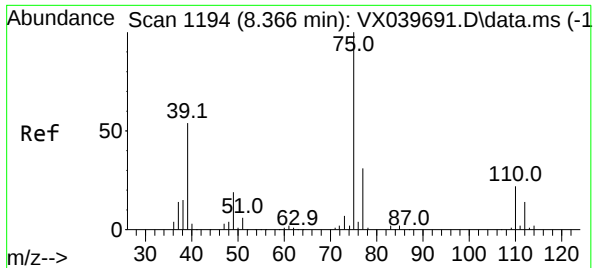


#53
t-1,3-Dichloropropene
Concen: 0.849 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



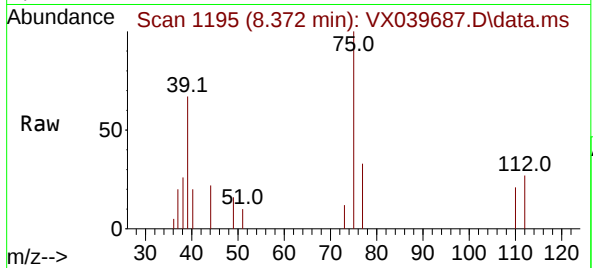
Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
77 28.0 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.802 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

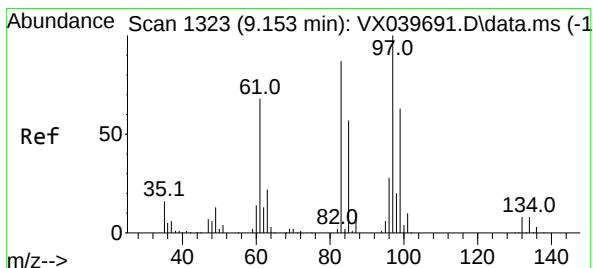
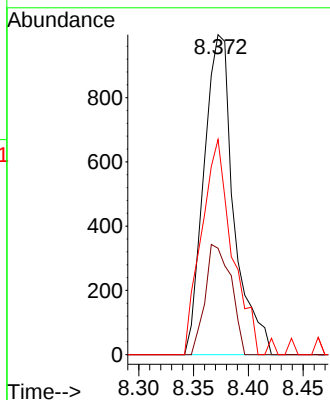
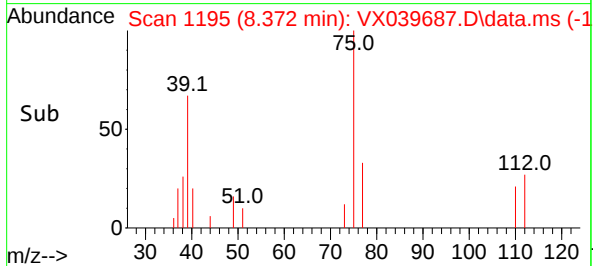
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 189
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.3 37.9
 39 67.3 46.7 70.1

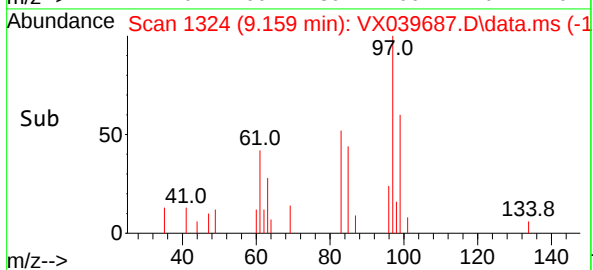
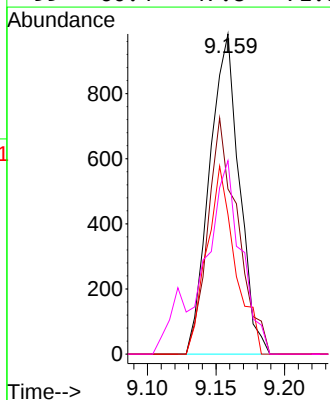
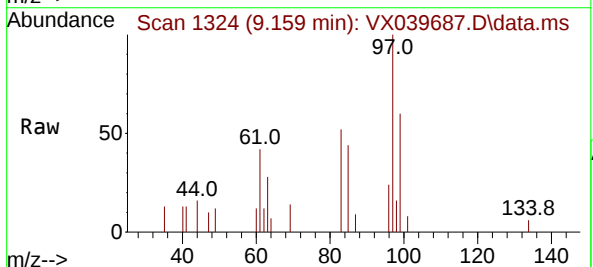
Manual Integrations
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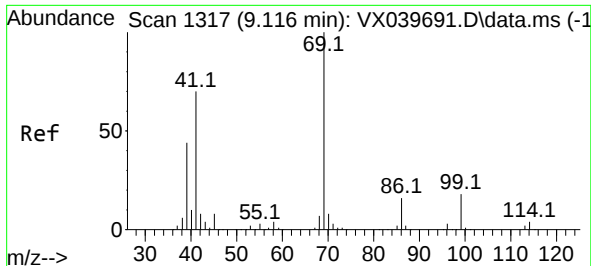
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.985 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Tgt Ion: 97 Resp: 1489
 Ion Ratio Lower Upper
 97 100
 83 51.6 65.8 98.8#
 85 43.6 41.6 62.4
 99 60.4 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.776 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

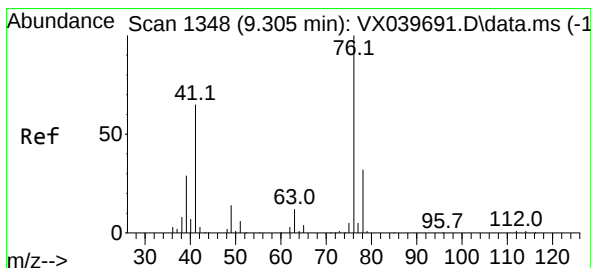
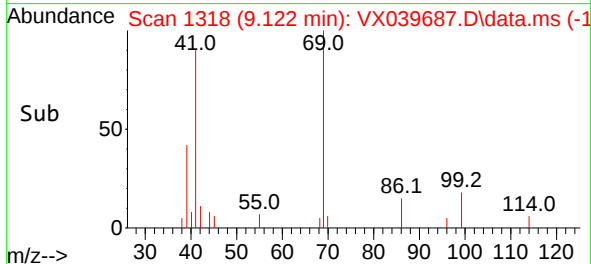
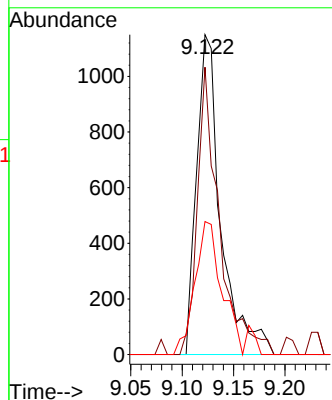
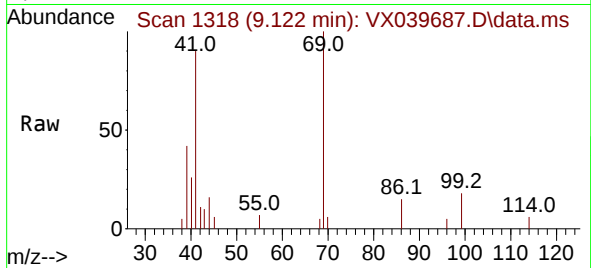
Tgt Ion: 69 Resp: 1889
Ion Ratio Lower Upper
69 100
41 81.7 56.8 85.2
39 46.3 32.0 48.0

Manual Integrations

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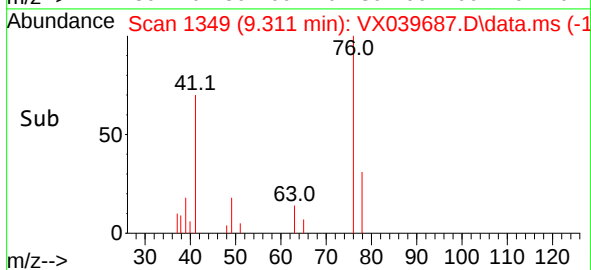
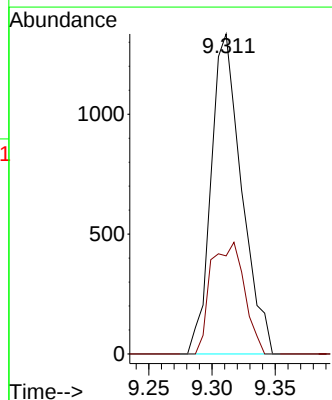
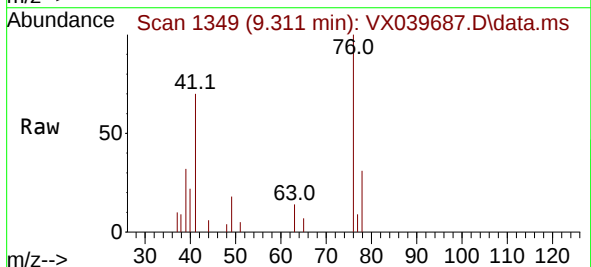
Reviewed By :John Carlone 01/10/2024

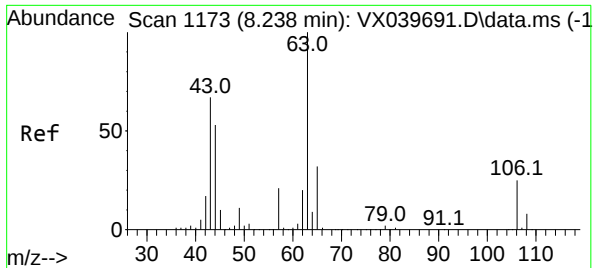
Supervised By :Mahesh Dadoda 01/10/2024



#57
1,3-Dichloropropane
Concen: 0.874 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 76 Resp: 2242
Ion Ratio Lower Upper
76 100
78 38.1 26.1 39.1





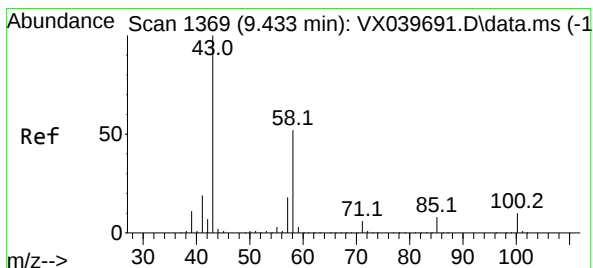
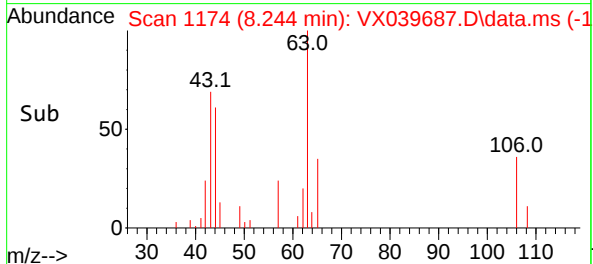
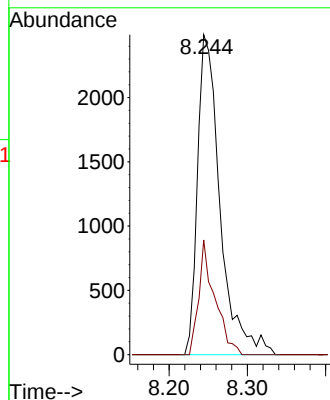
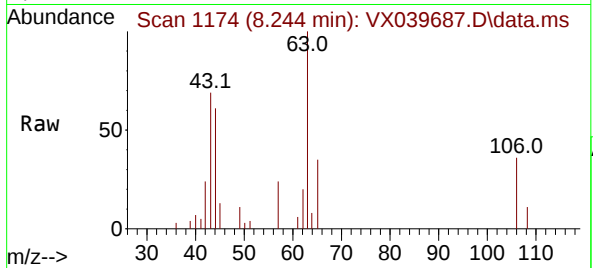
#58
2-Chloroethyl Vinyl ether
Concen: 4.334 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4974
Ion Ratio Lower Upper
63 100
106 25.6 22.5 33.7

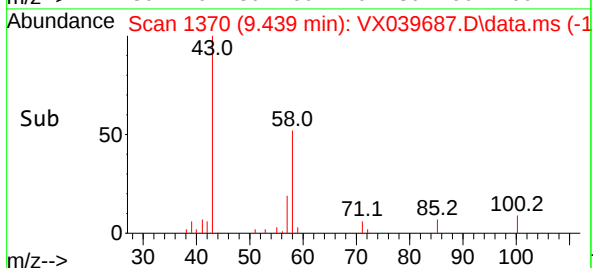
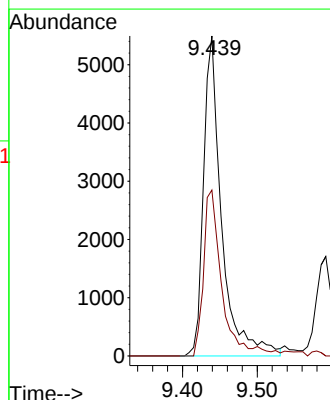
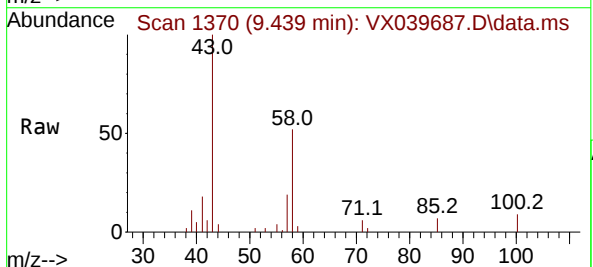
Manual Integrations
APPROVED

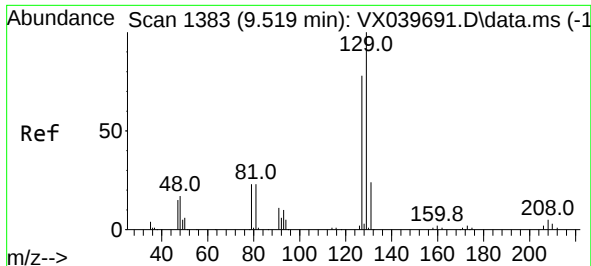
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#59
2-Hexanone
Concen: 4.178 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

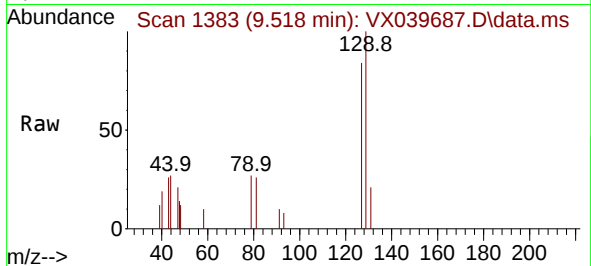
Tgt Ion: 43 Resp: 9206
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.5





#60
 Dibromochloromethane
 Concen: 0.766 ug/l
 RT: 9.518 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

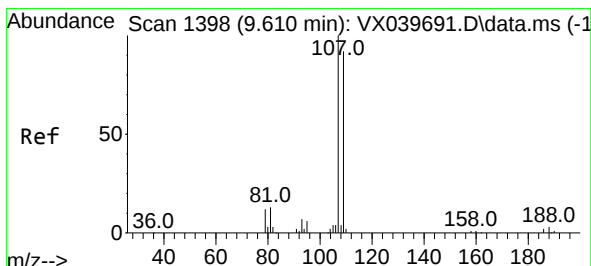
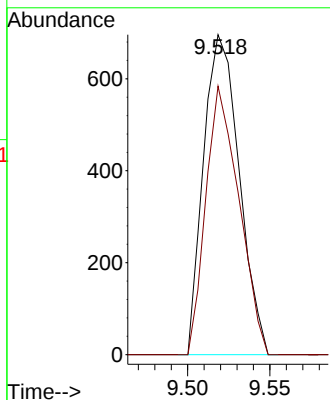
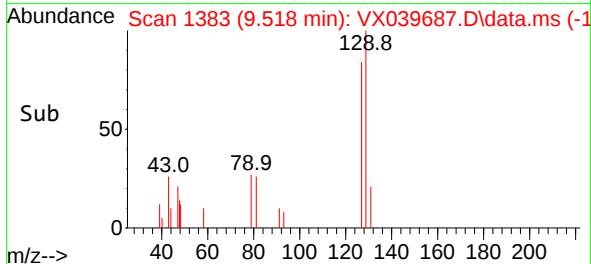
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



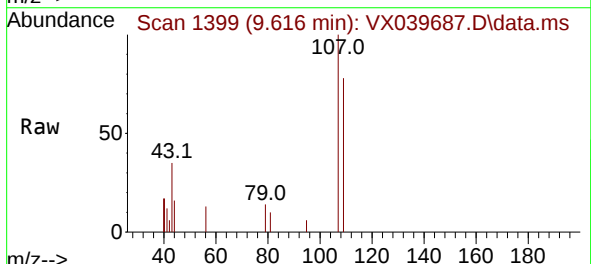
Tgt Ion:129 Resp: 1050
 Ion Ratio Lower Upper
 129 100
 127 78.0 38.8 116.4

Manual Integrations
 APPROVED

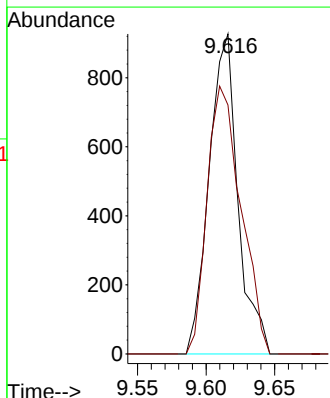
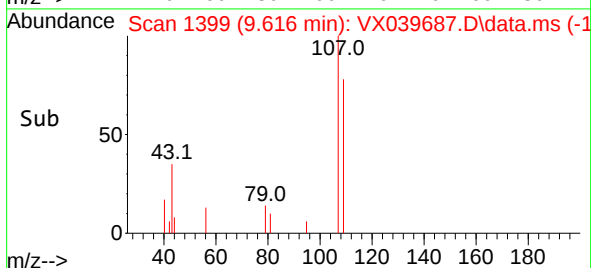
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024

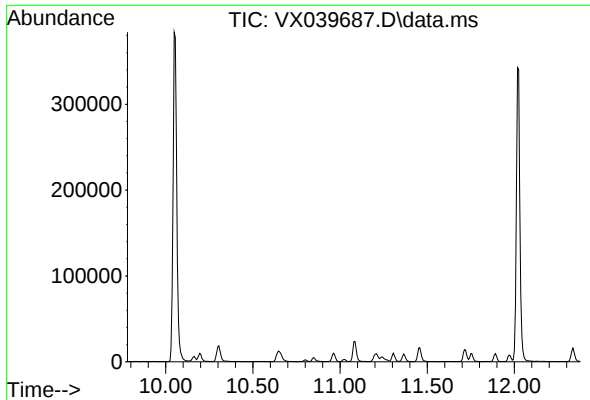


#61
 1,2-Dibromoethane
 Concen: 0.869 ug/l
 RT: 9.616 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23



Tgt Ion:107 Resp: 1357
 Ion Ratio Lower Upper
 107 100
 109 98.6 75.2 112.8





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

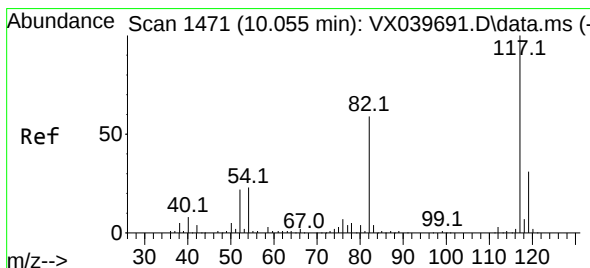
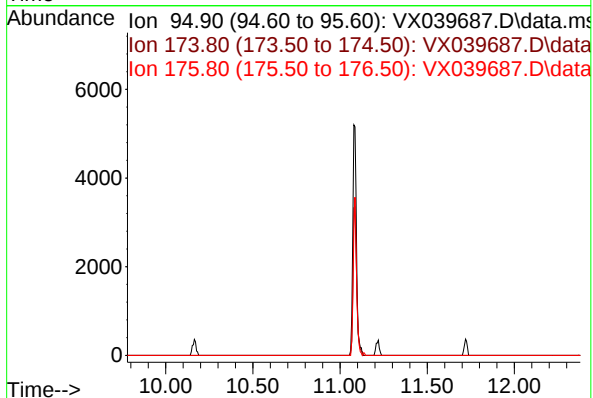
Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

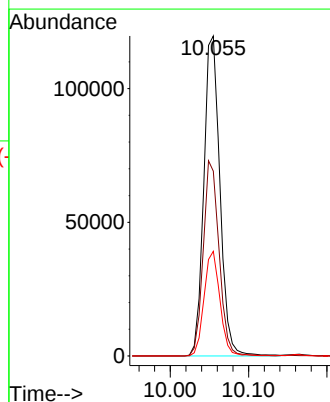
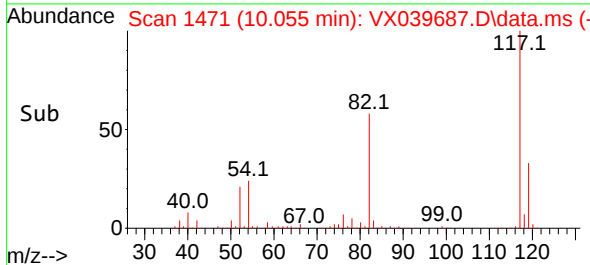
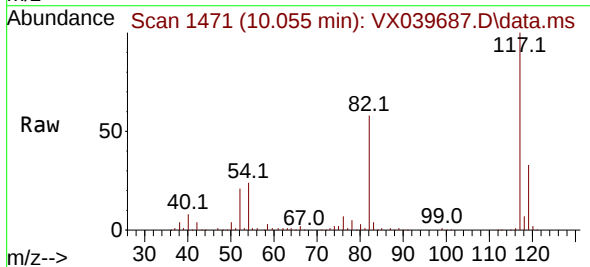
Supervised By :Mahesh Dadoda 01/10/2024

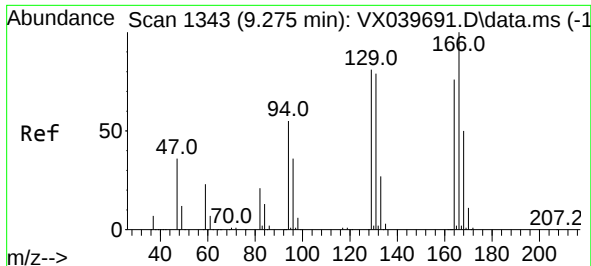
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.8
 176 65.5



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

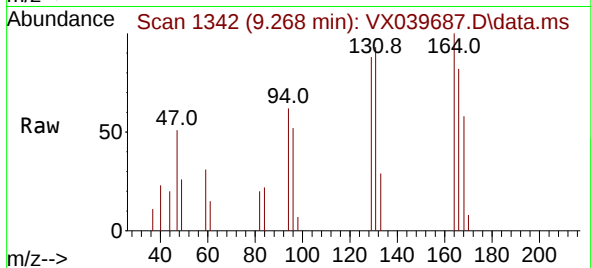
Tgt Ion:117 Resp: 171132
 Ion Ratio Lower Upper
 117 100
 82 57.7 46.2 69.4
 119 32.7 25.5 38.3





#64
Tetrachloroethene
Concen: 1.007 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

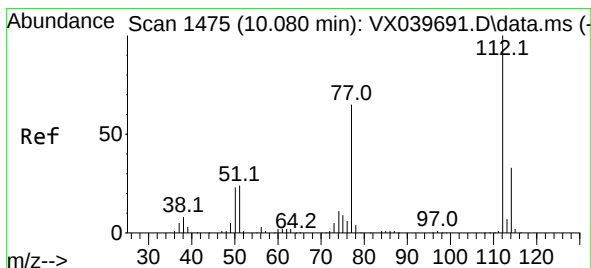
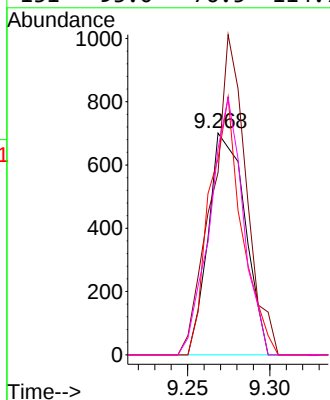
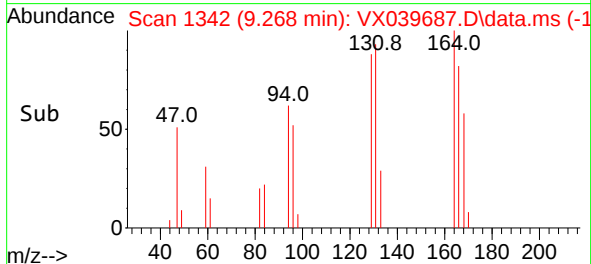
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1088
Ion Ratio Lower Upper
164 100
166 82.2 102.7 154.1
129 88.3 80.4 120.6
131 93.0 76.5 114.7

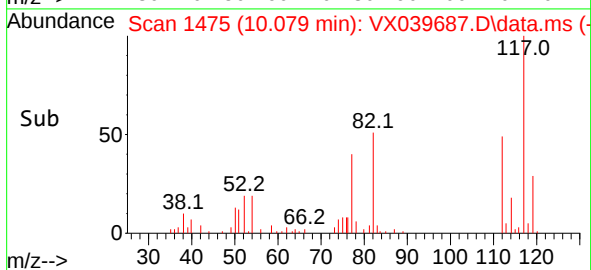
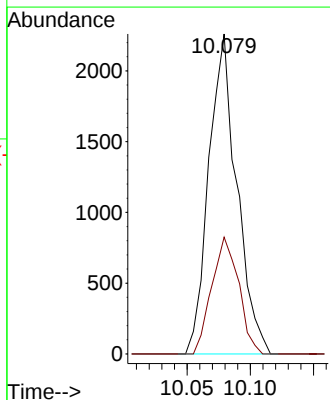
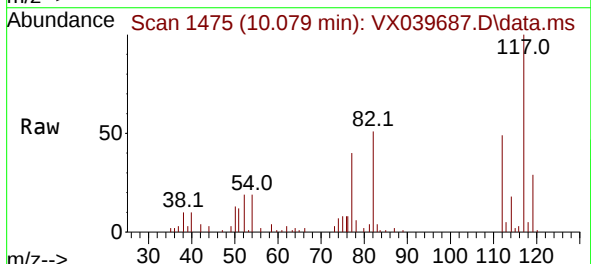
Manual Integrations
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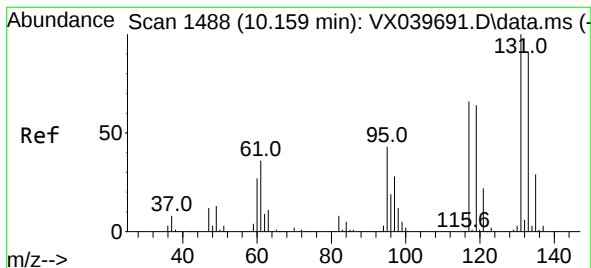
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#65
Chlorobenzene
Concen: 0.980 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion:112 Resp: 3482
Ion Ratio Lower Upper
112 100
114 36.5 25.7 38.5





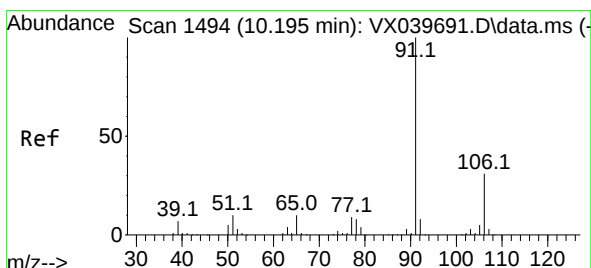
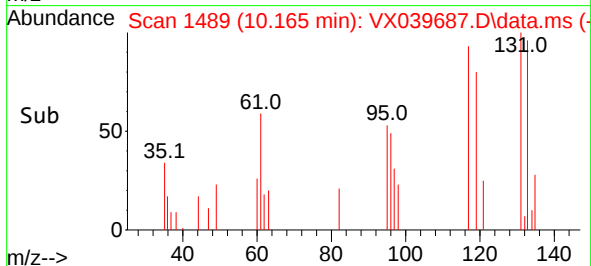
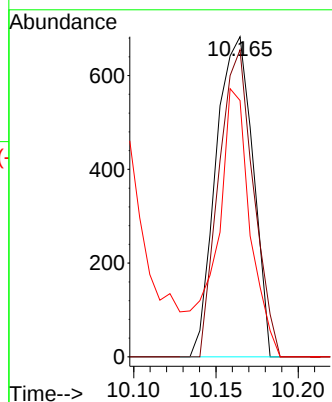
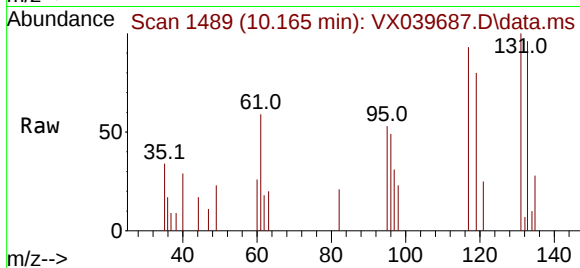
#66
1,1,1,2-Tetrachloroethane
Concen: 0.854 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 106
Ion Ratio Lower Upper
131 100
133 90.3 47.1 141.4
119 0.0 32.2 96.6

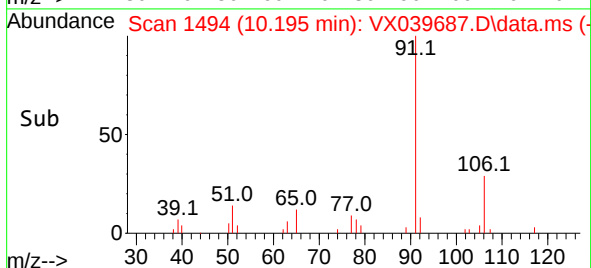
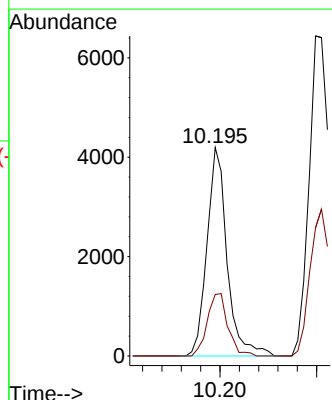
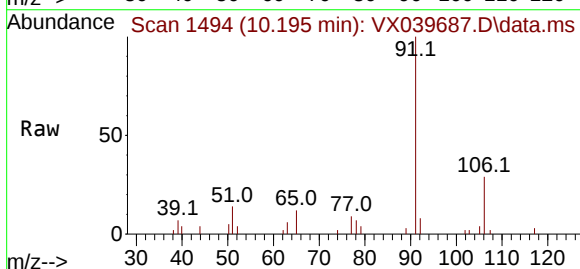
Manual Integrations
APPROVED

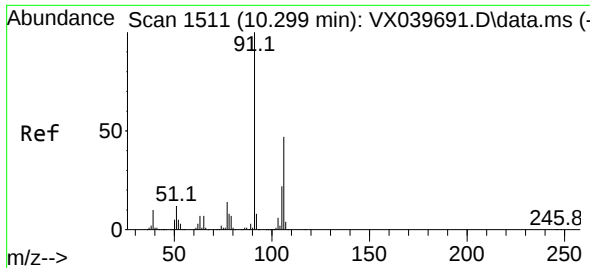
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#67
Ethyl Benzene
Concen: 0.919 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

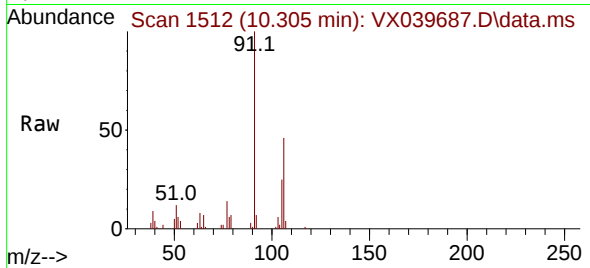
Tgt Ion: 91 Resp: 6052
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3





#68
m/p-Xylenes
Concen: 1.925 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

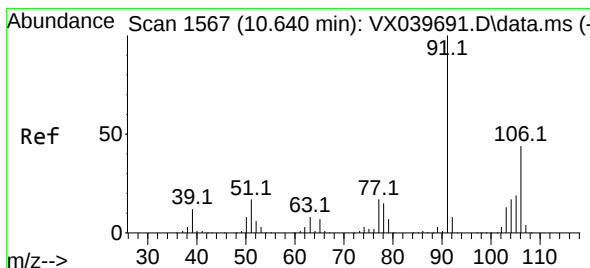
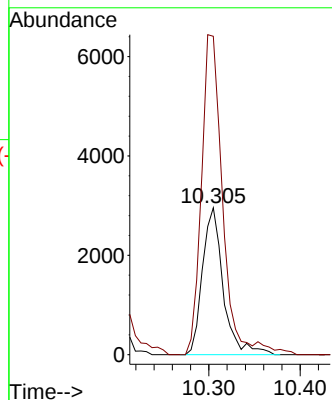
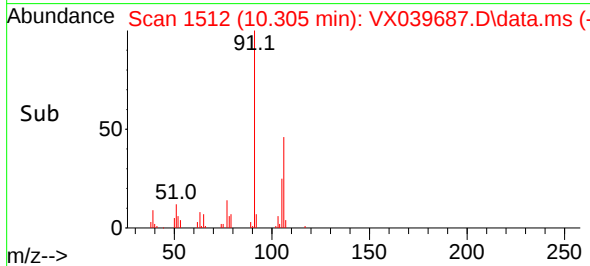
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



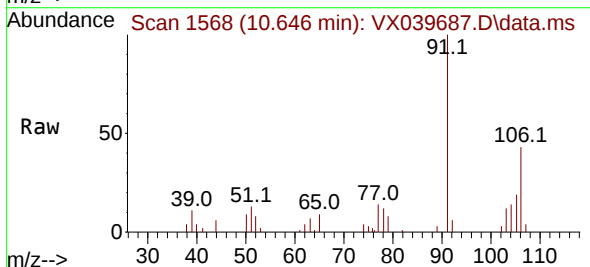
Tgt Ion:106 Resp: 4670
Ion Ratio Lower Upper
106 100
91 215.6 165.5 248.3

Manual Integrations
APPROVED

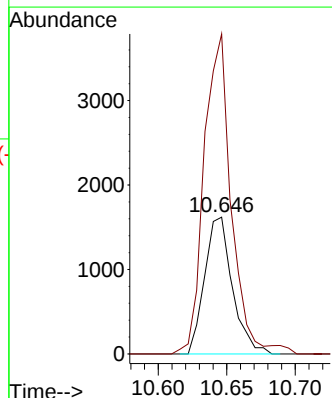
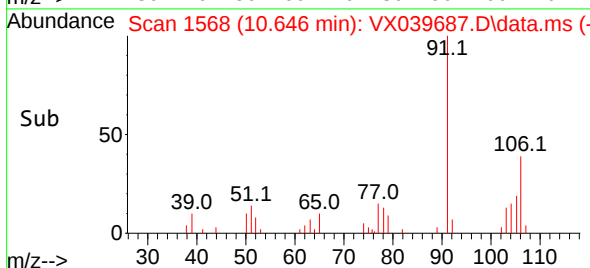
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

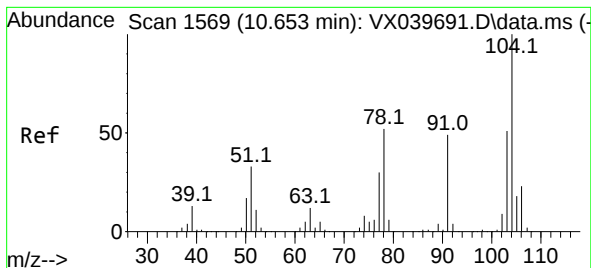


#69
o-Xylene
Concen: 0.947 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion:106 Resp: 2279
Ion Ratio Lower Upper
106 100
91 230.2 108.9 326.8





#70

Styrene

Concen: 0.854 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

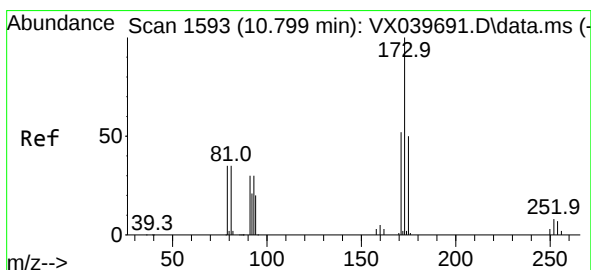
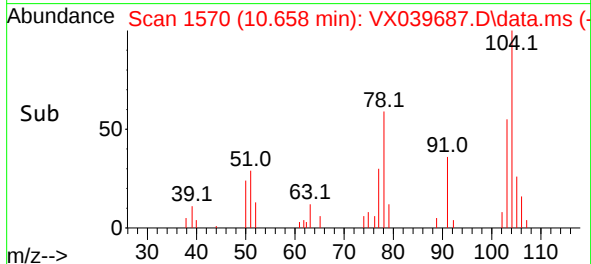
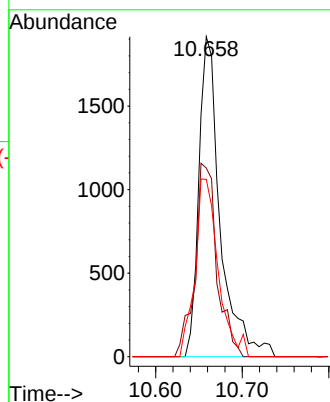
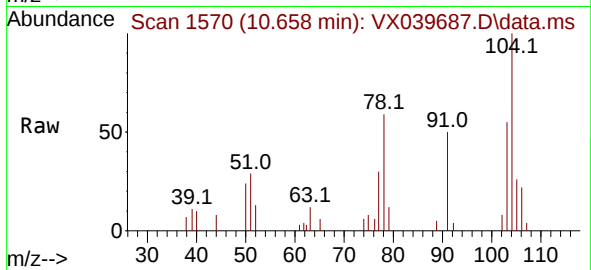
Tgt Ion:104	Resp:	328
Ion Ratio	Lower	Upper
104	100	
78	61.5	43.6 65.4
103	60.3	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#71

Bromoform

Concen: 0.795 ug/l

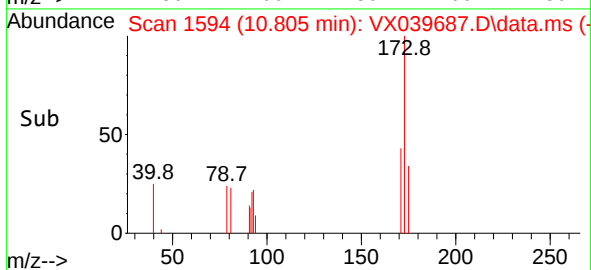
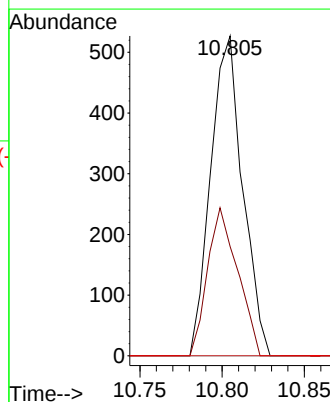
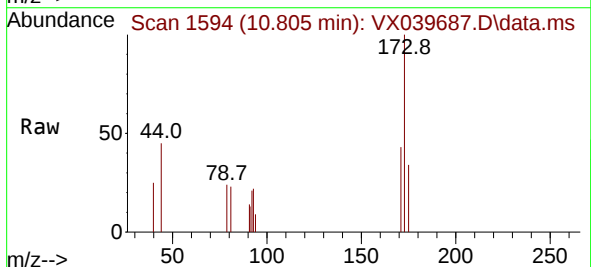
RT: 10.805 min Scan# 1594

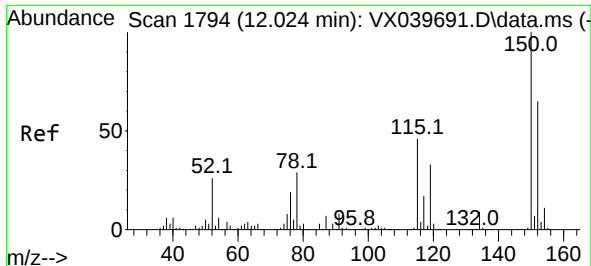
Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

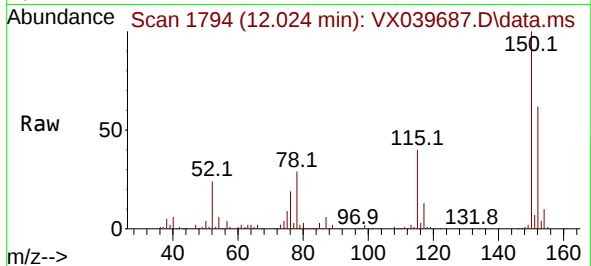
Tgt Ion:173	Resp:	713
Ion Ratio	Lower	Upper
173	100	
175	43.6	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

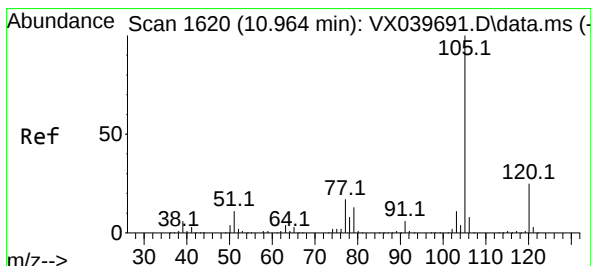
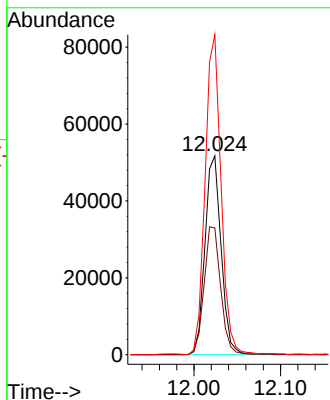
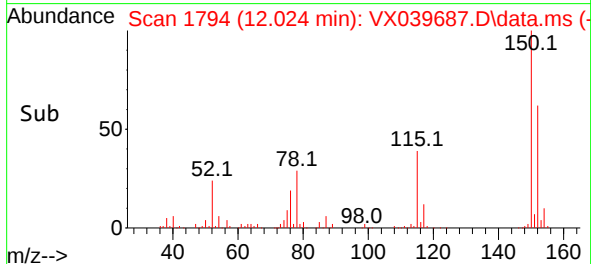
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



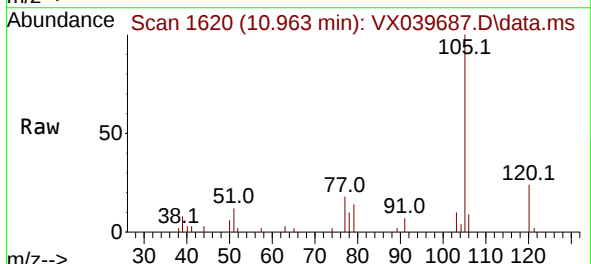
Tgt Ion:152 Resp: 67040
Ion Ratio Lower Upper
152 100
115 66.2 43.3 129.9
150 158.9 0.0 345.0

Manual Integrations
APPROVED

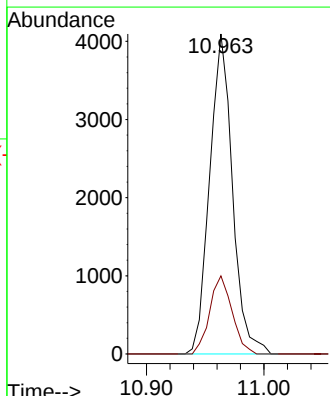
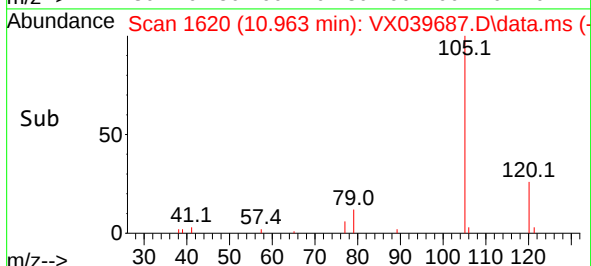
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

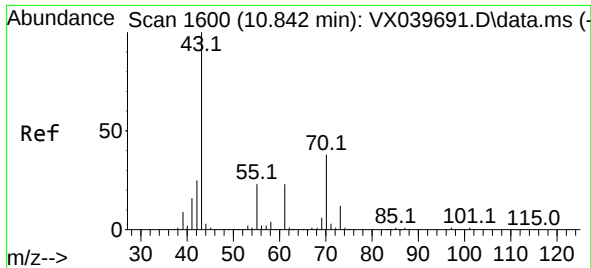


#73
Isopropylbenzene
Concen: 0.994 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



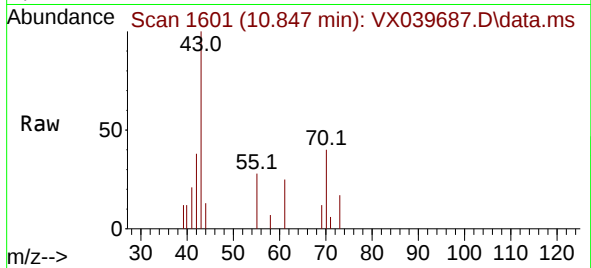
Tgt Ion:105 Resp: 5527
Ion Ratio Lower Upper
105 100
120 23.9 12.9 38.6





#74
N-amy1 acetate
Concen: 0.826 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

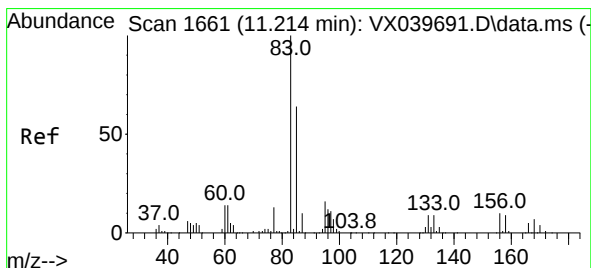
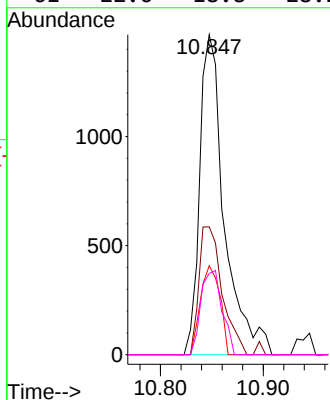
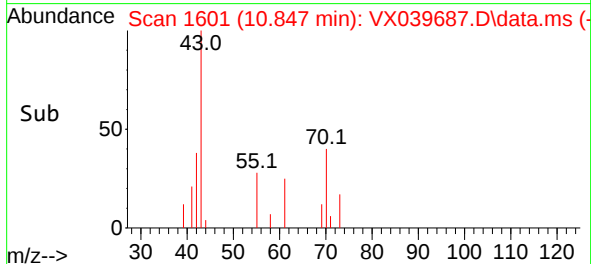
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	244
Ion	Ratio	Lower	Upper
43	100		
70	37.7	32.9	49.3
55	21.9	19.3	28.9
61	22.6	18.8	28.2

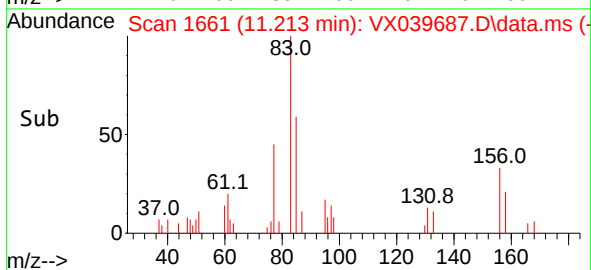
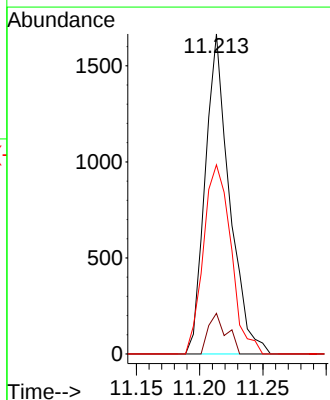
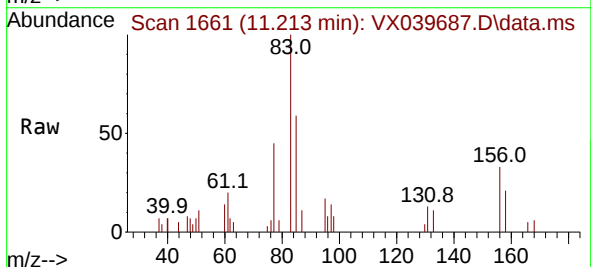
Manual Integrations
APPROVED

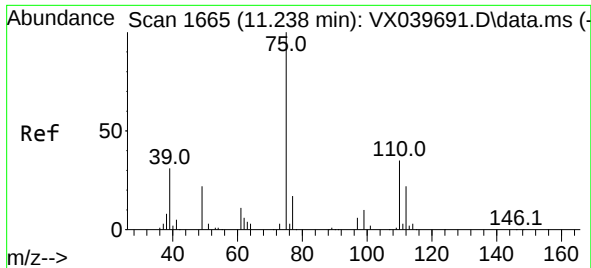
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.033 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

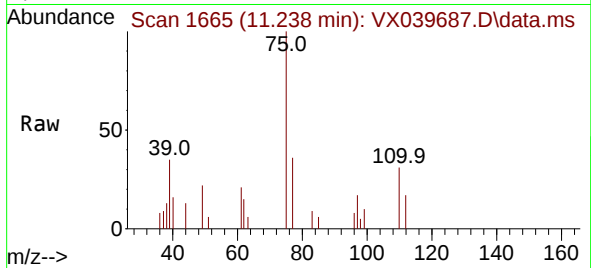
Tgt Ion:	83	Resp:	2225
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	67.1	32.0	96.2





#76
1,2,3-Trichloropropane
Concen: 1.100 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

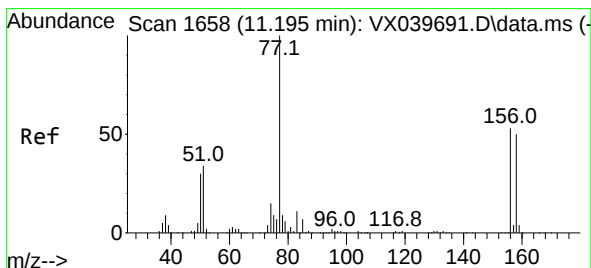
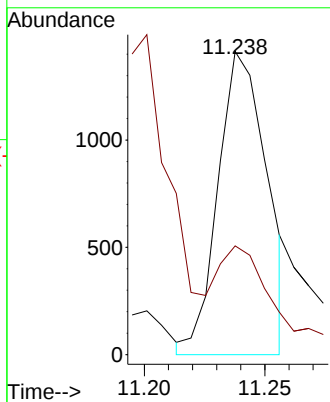
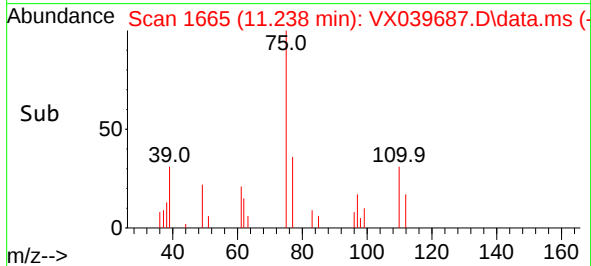
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



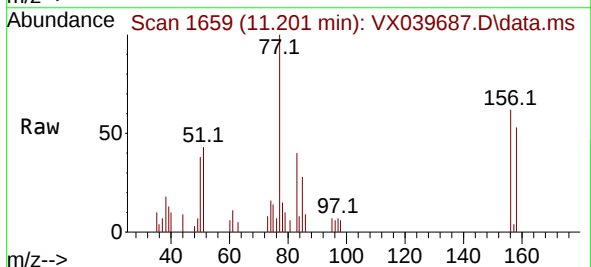
Tgt Ion: 75 Resp: 1990
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5

Manual Integrations
APPROVED

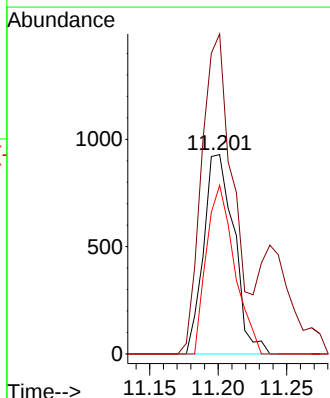
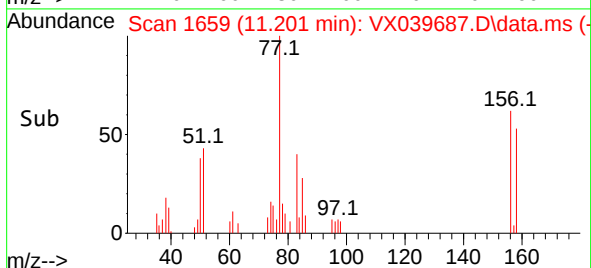
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

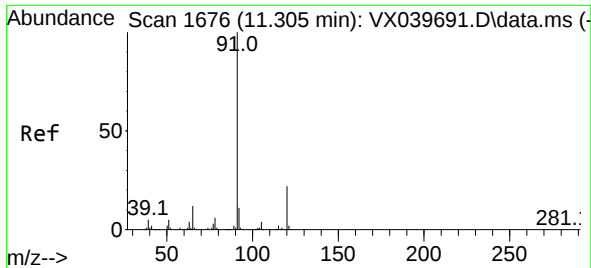


#77
Bromobenzene
Concen: 1.152 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion:156 Resp: 1439
Ion Ratio Lower Upper
156 100
77 166.6 88.4 265.3
158 77.9 48.0 144.0





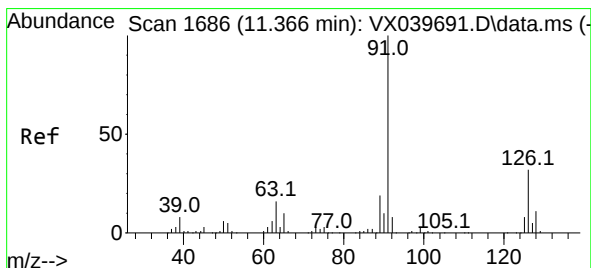
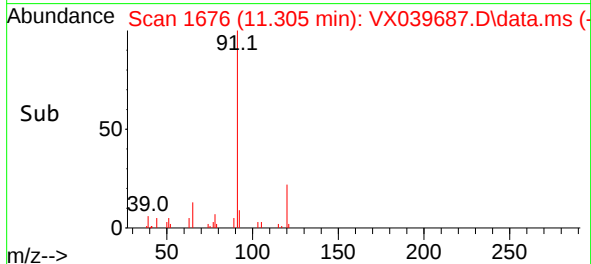
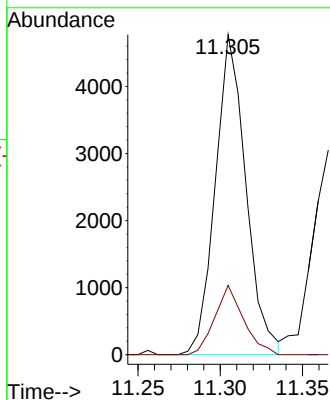
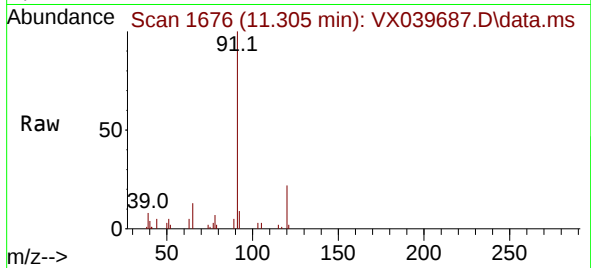
#78
n-propylbenzene
Concen: 0.941 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6174
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.4

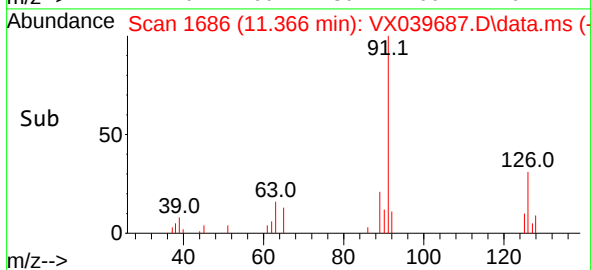
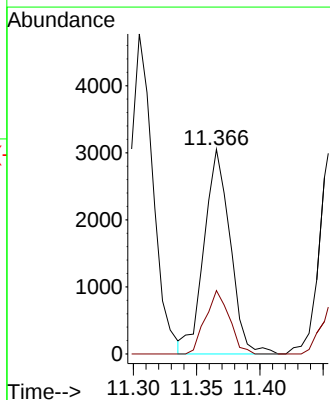
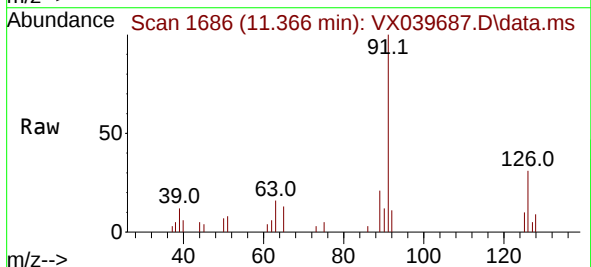
Manual Integrations
APPROVED

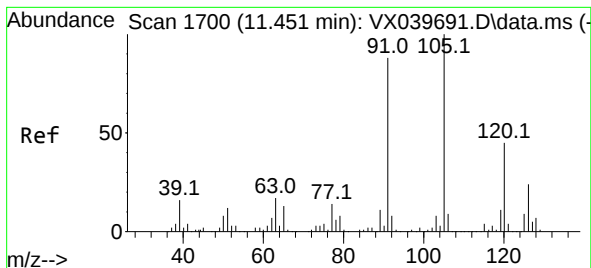
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#79
2-Chlorotoluene
Concen: 1.064 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

Tgt Ion: 91 Resp: 4377
Ion Ratio Lower Upper
91 100
126 28.4 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 1.000 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 4740

Ion Ratio Lower Upper

105 100

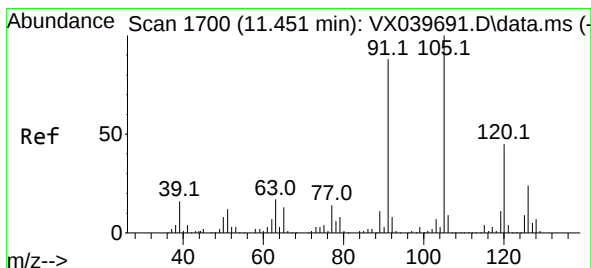
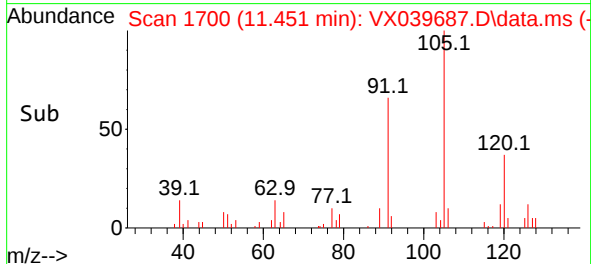
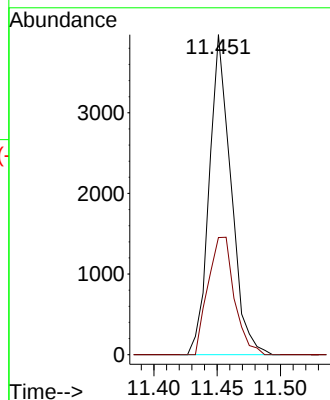
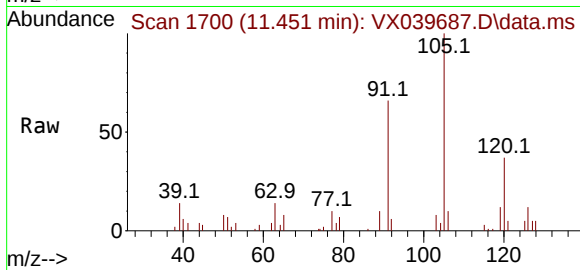
120 44.4 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#82

4-Chlorotoluene

Concen: 1.071 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX039687.D

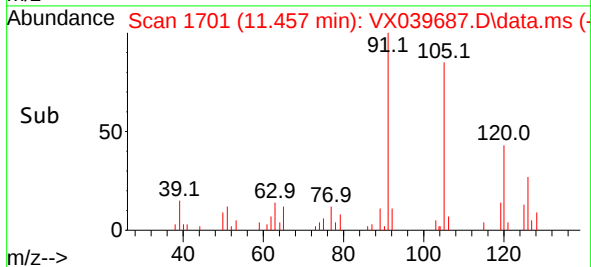
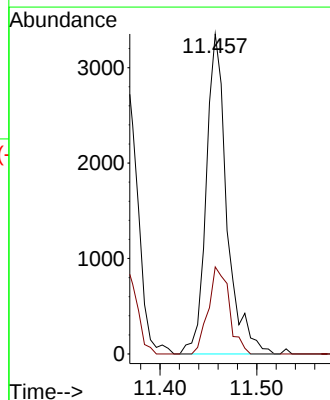
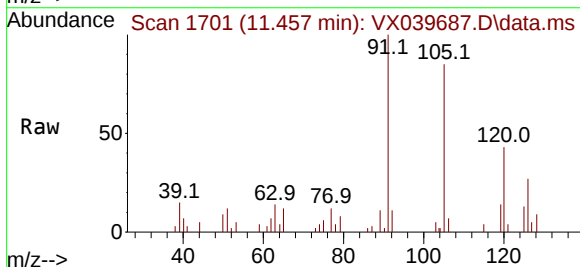
Acq: 09 Jan 2024 18:23

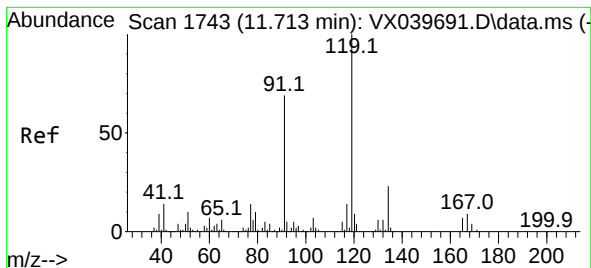
Tgt Ion: 91 Resp: 4989

Ion Ratio Lower Upper

91 100

126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.974 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039687.D

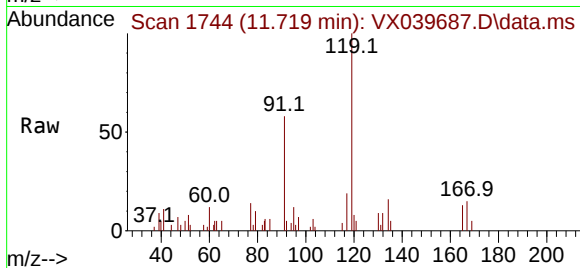
Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



Tgt Ion:119 Resp: 4458

Ion Ratio Lower Upper

119 100

91 67.7 31.2 93.6

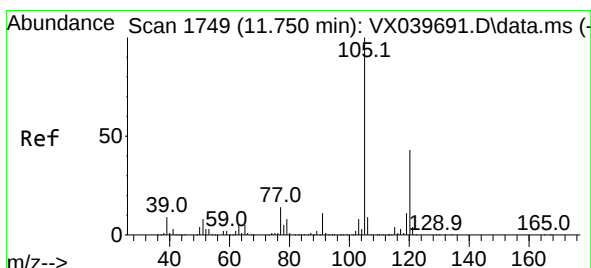
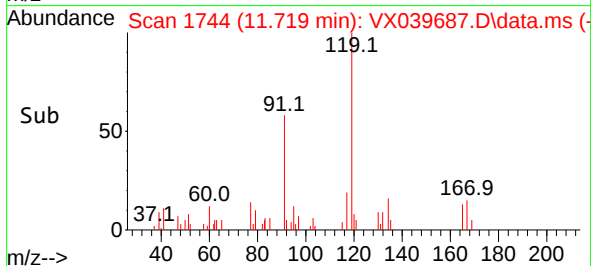
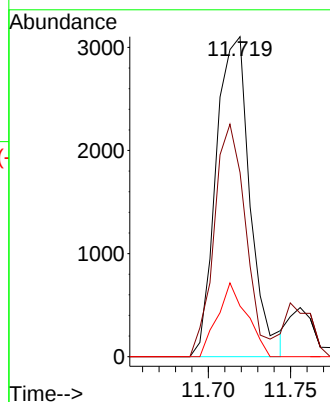
134 19.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.935 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039687.D

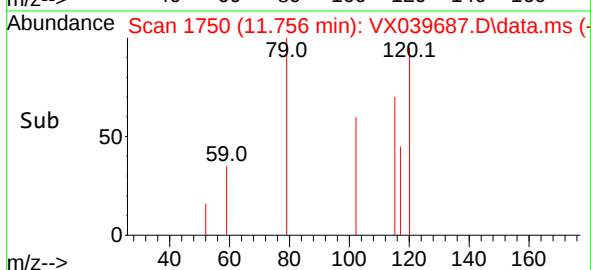
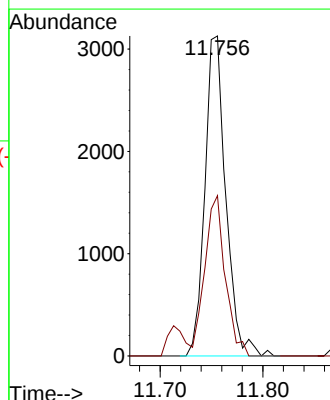
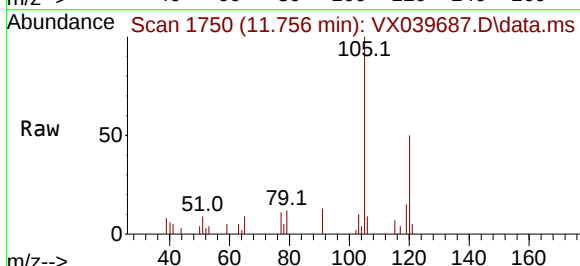
Acq: 09 Jan 2024 18:23

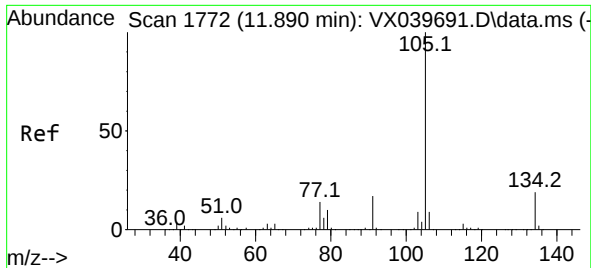
Tgt Ion:105 Resp: 4424

Ion Ratio Lower Upper

105 100

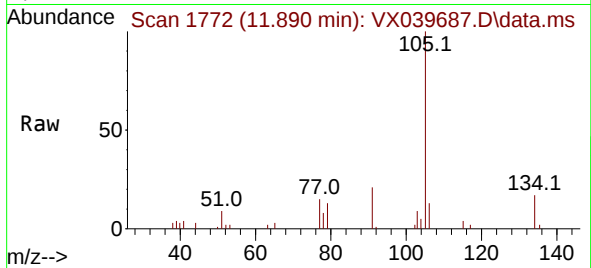
120 48.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.888 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23

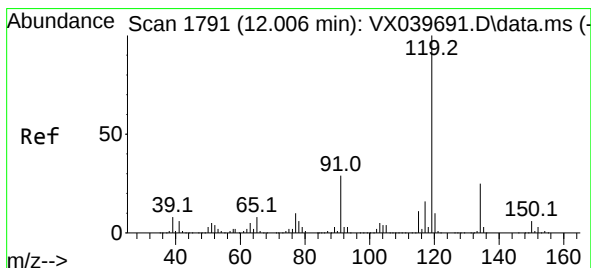
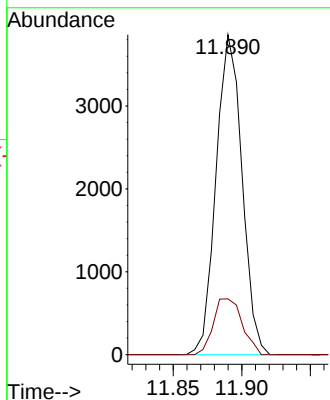
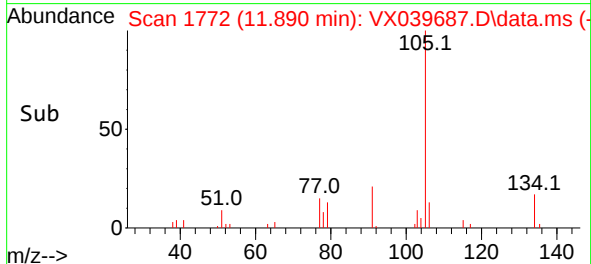
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



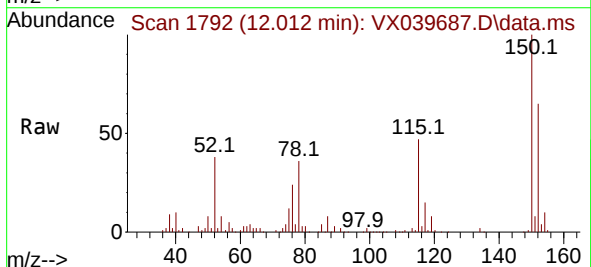
Tgt Ion:105 Resp: 506
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

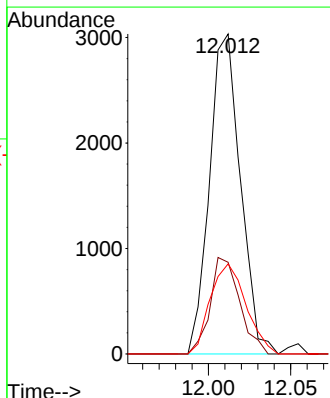
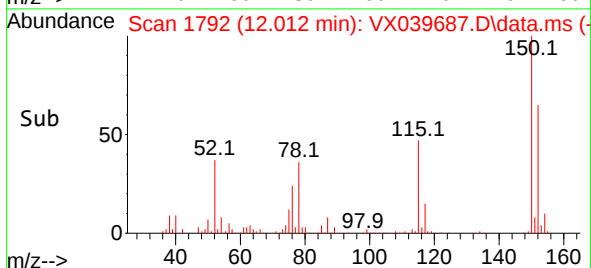
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024

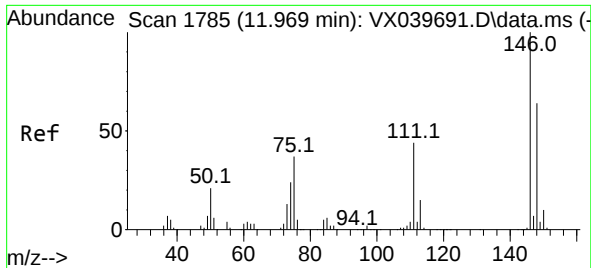


#86
 p-Isopropyltoluene
 Concen: 0.876 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039687.D
 Acq: 09 Jan 2024 18:23



Tgt Ion:119 Resp: 3973
 Ion Ratio Lower Upper
 119 100
 134 28.7 12.8 38.3
 91 32.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.117 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

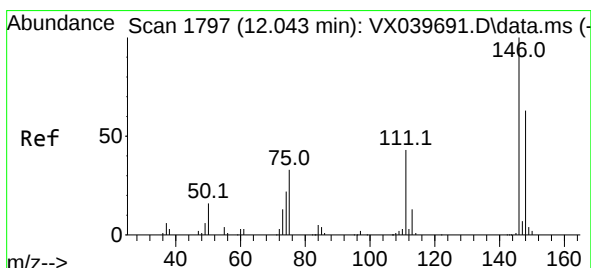
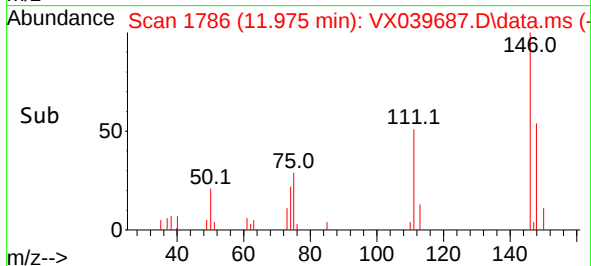
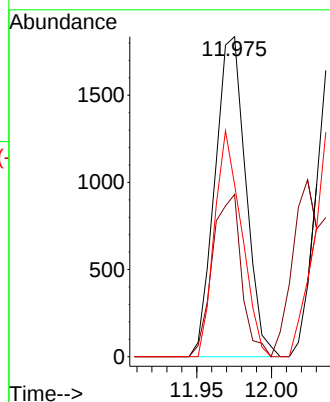
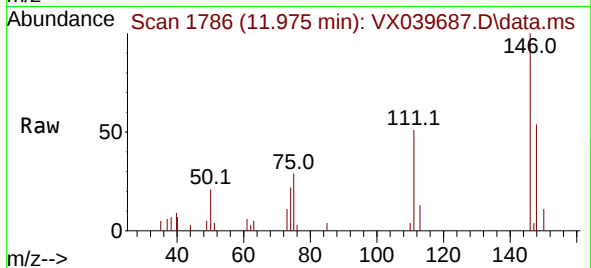
Tgt Ion:146	Resp:	2634
Ion Ratio	Lower	Upper
146	100	
111	47.8	22.1 66.1
148	61.6	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#88

1,4-Dichlorobenzene

Concen: 1.109 ug/l m

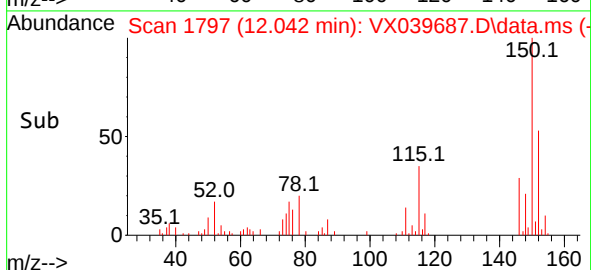
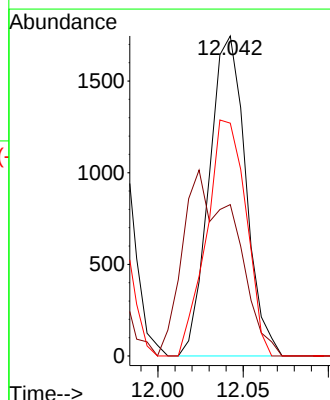
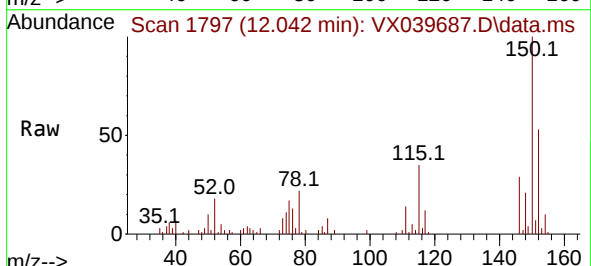
RT: 12.042 min Scan# 1797

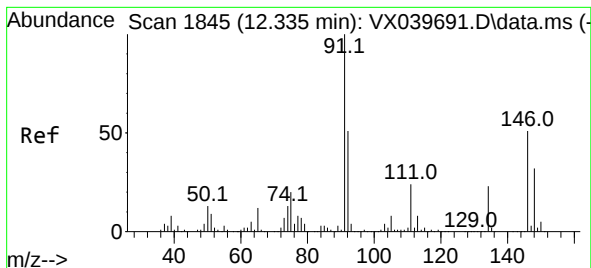
Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Tgt Ion:146	Resp:	2607
Ion Ratio	Lower	Upper
146	100	
111	48.3	21.3 63.7
148	62.3	31.8 95.4





#89

n-Butylbenzene

Concen: 0.898 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 3750

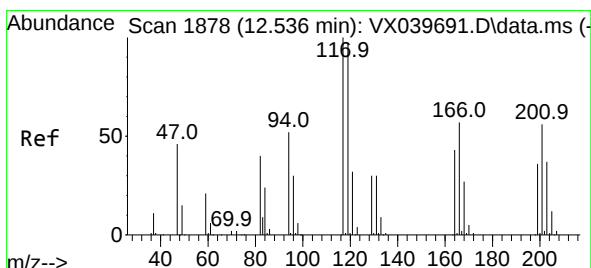
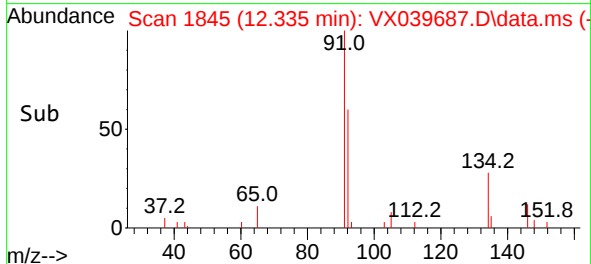
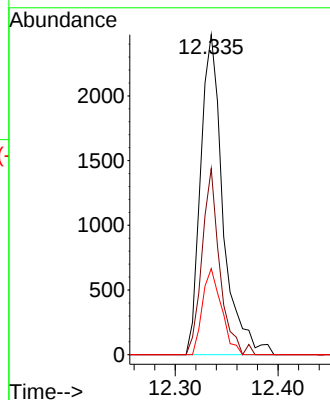
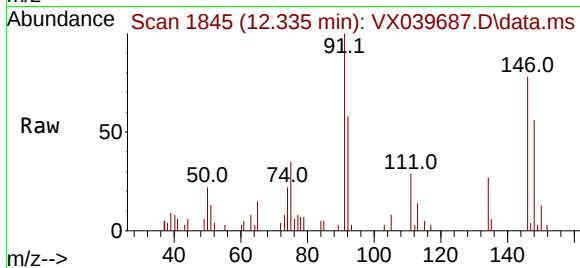
Ion	Ratio	Lower	Upper
91	100		
92	46.2	27.4	82.0
134	22.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#90

Hexachloroethane

Concen: 0.838 ug/l

RT: 12.542 min Scan# 1879

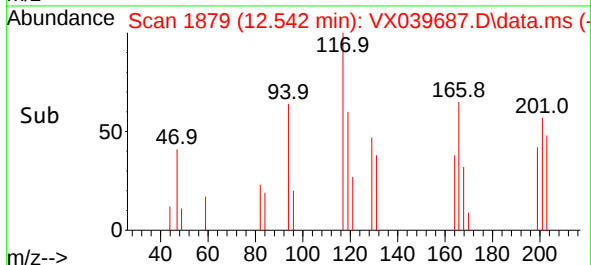
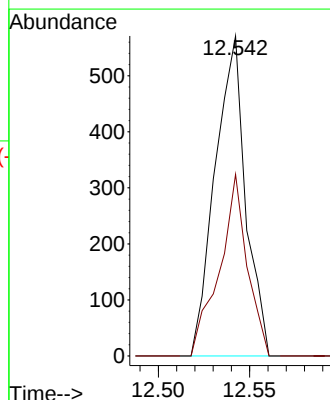
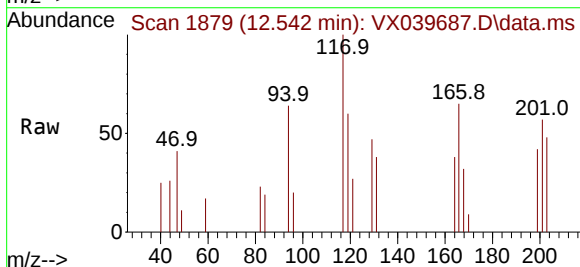
Delta R.T. 0.006 min

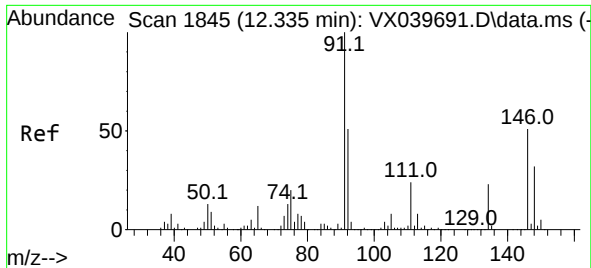
Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Tgt Ion:117 Resp: 663

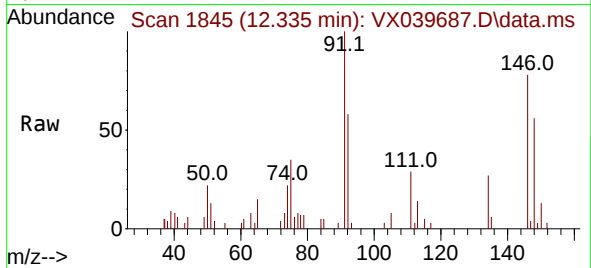
Ion	Ratio	Lower	Upper
117	100		
201	51.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 1.165 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

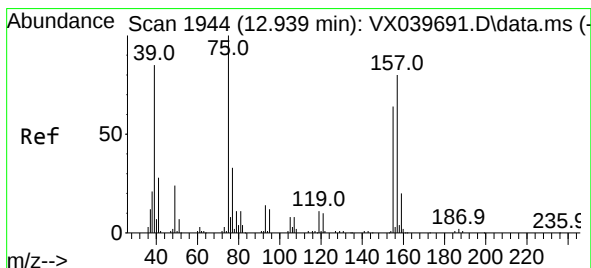
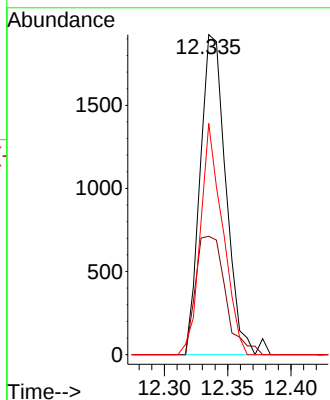
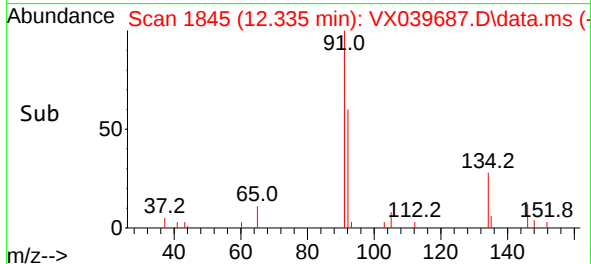
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



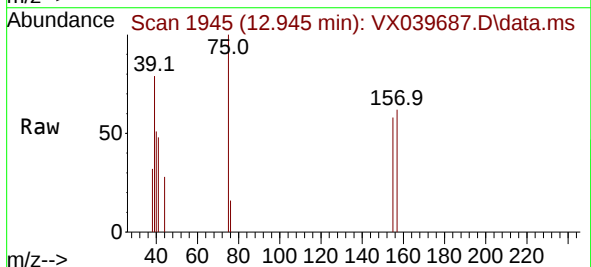
Tgt Ion:146 Resp: 274
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 62.2 31.6 95.0

Manual Integrations
APPROVED

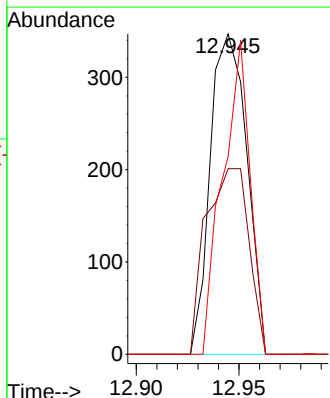
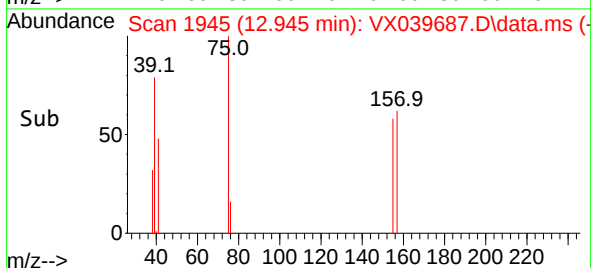
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

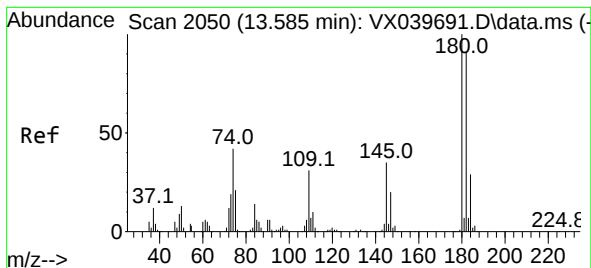


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion: 75 Resp: 430
Ion Ratio Lower Upper
75 100
155 67.9 36.1 108.5
157 73.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.055 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

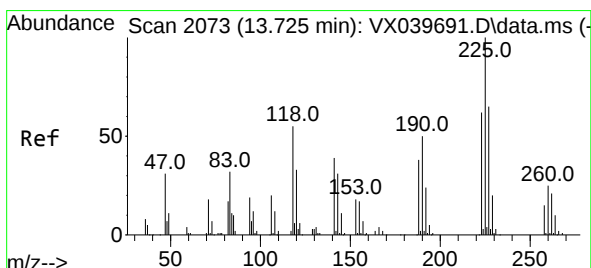
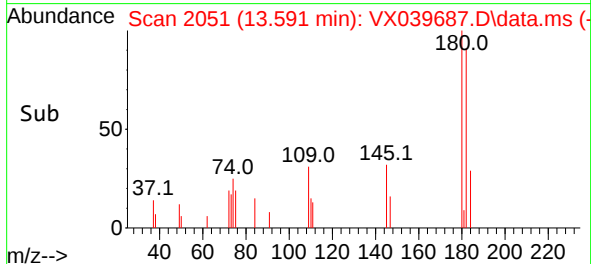
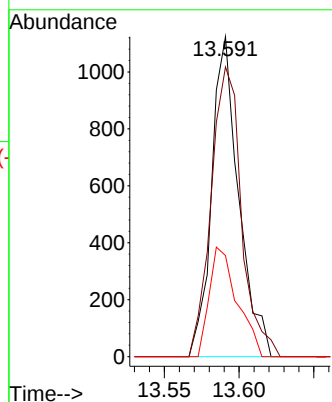
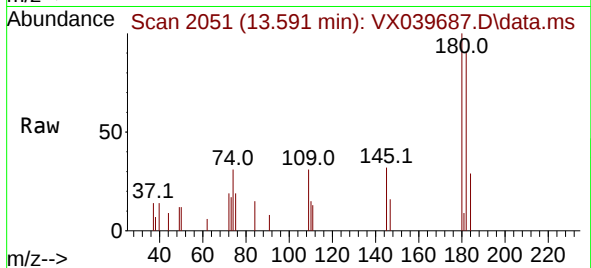
Tgt Ion:	180	Resp:	141
Ion Ratio	Lower	Upper	
180	100		
182	101.3	48.3	144.8
145	35.1	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#94

Hexachlorobutadiene

Concen: 0.917 ug/l

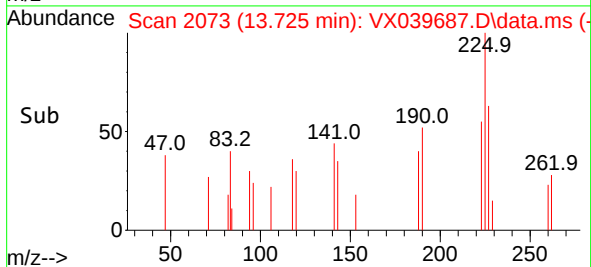
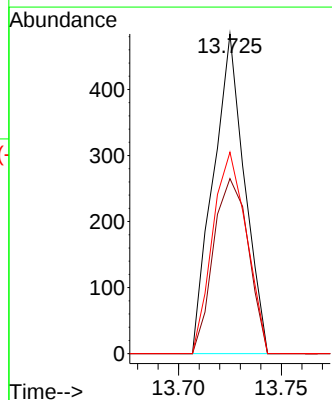
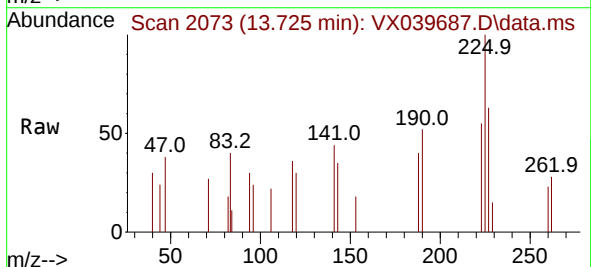
RT: 13.725 min Scan# 2073

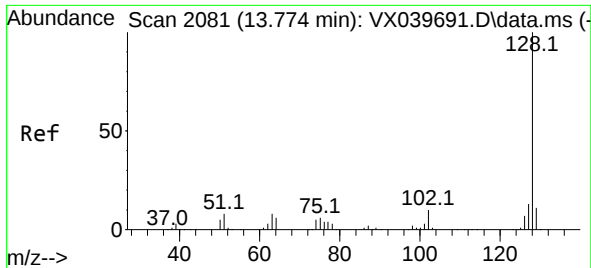
Delta R.T. -0.000 min

Lab File: VX039687.D

Acq: 09 Jan 2024 18:23

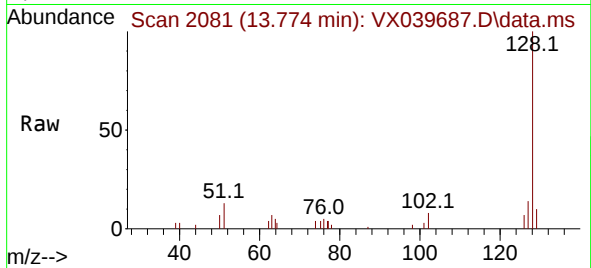
Tgt Ion:	225	Resp:	511
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.1	93.2
227	68.7	32.5	97.5





#95
Naphthalene
Concen: 1.138 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23

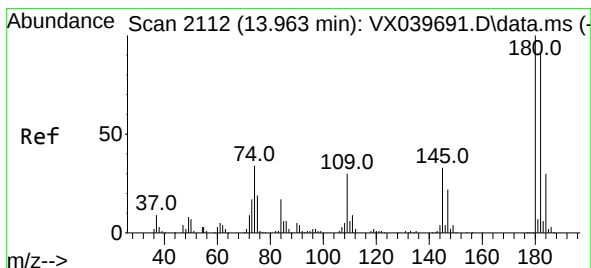
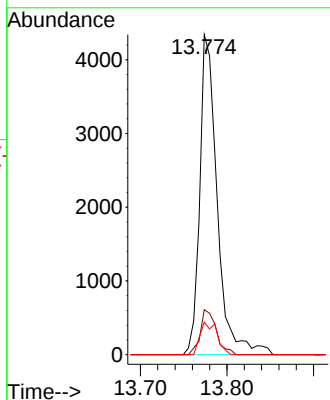
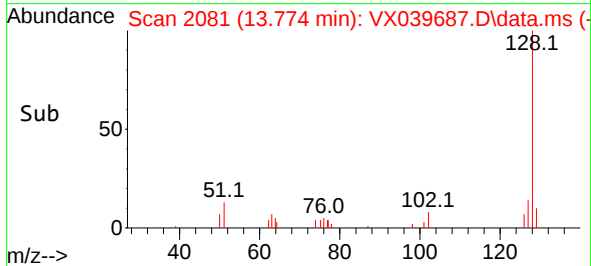
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



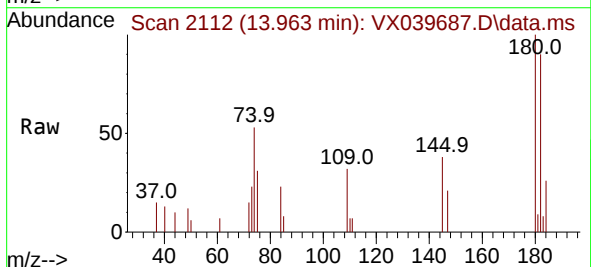
Tgt Ion:128 Resp: 608
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 9.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 1.014 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039687.D
Acq: 09 Jan 2024 18:23



Tgt Ion:180 Resp: 1390
Ion Ratio Lower Upper
180 100
182 98.1 46.9 140.6
145 41.6 17.8 53.5

