

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041091.D
 Acq On : 16 Apr 2024 09:25
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 01:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 01:43:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210987	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	295499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149994	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	1758	1.050	ug/l	93
3) Chloromethane	1.300	50	1840	0.989	ug/l #	69
4) Vinyl Chloride	1.373	62	2183	1.024	ug/l	98
6) Chloroethane	1.691	64	1667	1.185	ug/l	98
7) Trichlorofluoromethane	1.892	101	3705	1.107	ug/l	91
8) Diethyl Ether	2.136	74	1439	1.096	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	2081	1.070	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	1961	1.053	ug/l #	74
14) Allyl chloride	2.666	41	2892	0.960	ug/l	95
15) Acrylonitrile	3.068	53	5203	4.716	ug/l	99
16) Acetone	2.379	43	5140	5.368	ug/l #	89
17) Carbon Disulfide	2.514	76	4626	1.091	ug/l	98
18) Methyl Acetate	2.703	43	2228	0.932	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	5141	0.893	ug/l	97
20) Methylene Chloride	2.794	84	2142	1.048	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	1961	1.027	ug/l #	81
22) Diisopropyl ether	3.769	45	5139	0.891	ug/l #	95
23) Vinyl Acetate	3.727	43	21602	4.133	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3241	0.960	ug/l #	97
25) 2-Butanone	4.568	43	6952	4.621	ug/l	97
26) 2,2-Dichloropropane	4.477	77	2648	0.988	ug/l #	54
27) cis-1,2-Dichloroethene	4.495	96	2286	0.991	ug/l	87
28) Bromochloromethane	4.903	49	1840	1.244	ug/l #	81
29) Tetrahydrofuran	5.025	42	4528	4.547	ug/l	100
30) Chloroform	5.098	83	3687	1.005	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	3275	1.017	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	2595	1.038	ug/l	97
37) Ethyl Acetate	4.727	43	2847	0.954	ug/l #	87
38) Carbon Tetrachloride	5.672	117	2845	0.982	ug/l #	91
39) Methylcyclohexane	7.385	83	2978	0.950	ug/l #	83
40) Benzene	6.043	78	7619	0.999	ug/l	95
41) Methacrylonitrile	4.928	41	1196	0.765	ug/l #	74
42) 1,2-Dichloroethane	6.092	62	2658	0.972	ug/l	93
43) Isopropyl Acetate	6.354	43	3866	0.872	ug/l	96
44) Trichloroethene	7.135	130	2439	1.076	ug/l	92
45) 1,2-Dichloropropane	7.433	63	1660	0.916	ug/l	90

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 Sample : VSTDICC001
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
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Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 01:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 01:43:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1288	0.904	ug/l #	74
47) Bromodichloromethane	7.817	83	2474	0.892	ug/l #	81
48) Methyl methacrylate	7.702	41	1667	0.771	ug/l	94
49) 1,4-Dioxane	7.671	88	864	17.092	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	13140	4.364	ug/l	95
52) Toluene	8.720	92	4555	0.915	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	2065	0.777	ug/l #	88
54) cis-1,3-Dichloropropene	8.372	75	2394	0.819	ug/l	91
55) 1,1,2-Trichloroethane	9.159	97	1784	0.892	ug/l	91
56) Ethyl methacrylate	9.122	69	2006	0.713	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2971	0.912	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	5503	3.913	ug/l	91
59) 2-Hexanone	9.433	43	9578	4.113	ug/l	96
60) Dibromochloromethane	9.524	129	1986	0.821	ug/l	98
61) 1,2-Dibromoethane	9.616	107	2162	0.990	ug/l	89
64) Tetrachloroethene	9.275	164	2152	0.994	ug/l	89
65) Chlorobenzene	10.079	112	6475	1.076	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	1786	0.868	ug/l #	64
67) Ethyl Benzene	10.195	91	9101	0.970	ug/l	99
68) m/p-Xylenes	10.299	106	6750	1.808	ug/l	90
69) o-Xylene	10.640	106	3322	0.914	ug/l	84
70) Styrene	10.658	104	5112	0.828	ug/l	92
71) Bromoform	10.799	173	1557	0.803	ug/l #	99
73) Isopropylbenzene	10.963	105	8282	0.936	ug/l	99
74) N-amyl acetate	10.847	43	2688	0.766	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2774	0.955	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	2361m	0.966	ug/l	
77) Bromobenzene	11.201	156	2525	0.972	ug/l	75
78) n-propylbenzene	11.305	91	8866	0.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	5749	0.950	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6434	0.873	ug/l	97
82) 4-Chlorotoluene	11.457	91	6546	0.929	ug/l	94
83) tert-Butylbenzene	11.713	119	6814	0.867	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	6131	0.834	ug/l	91
85) sec-Butylbenzene	11.890	105	8317	0.882	ug/l	97
86) p-Isopropyltoluene	12.012	119	7154	0.855	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	5010	1.022	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	6005m	1.162	ug/l	
89) n-Butylbenzene	12.335	91	6083	0.857	ug/l	94
90) Hexachloroethane	12.536	117	1239	0.874	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	4941	1.016	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	478	0.759	ug/l #	59
93) 1,2,4-Trichlorobenzene	13.591	180	3529	0.966	ug/l	96
94) Hexachlorobutadiene	13.725	225	1560	0.895	ug/l	85
95) Naphthalene	13.780	128	8135	0.824	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	3443	0.949	ug/l	96

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

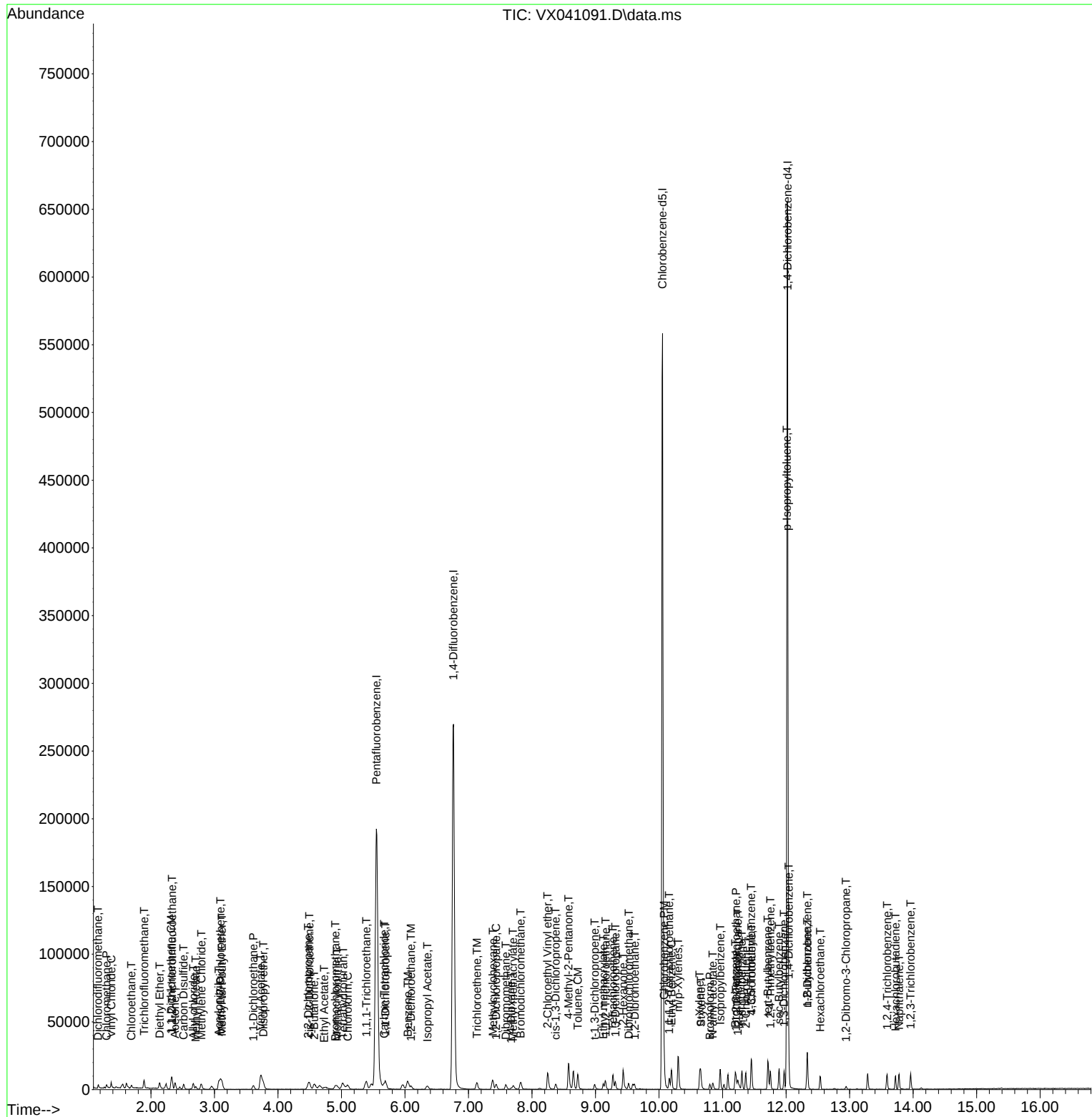
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
Data File : VX041091.D
Acq On : 16 Apr 2024 09:25
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

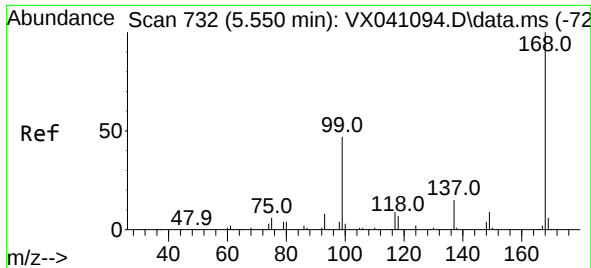
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Apr 17 01:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 01:43:23 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

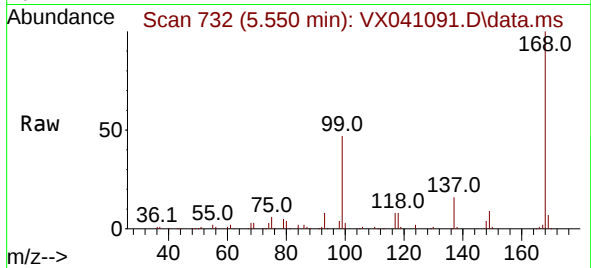
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

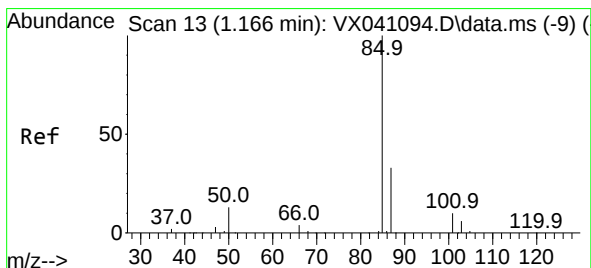
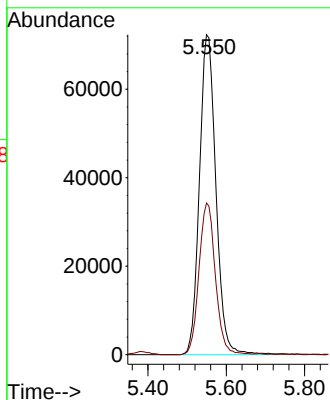
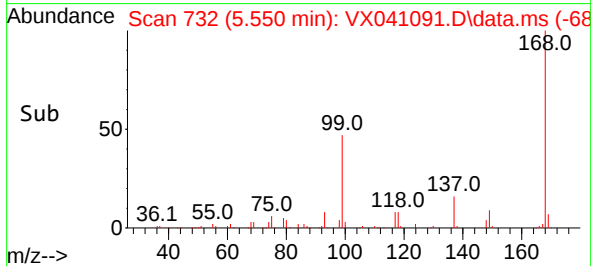
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 21098
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0

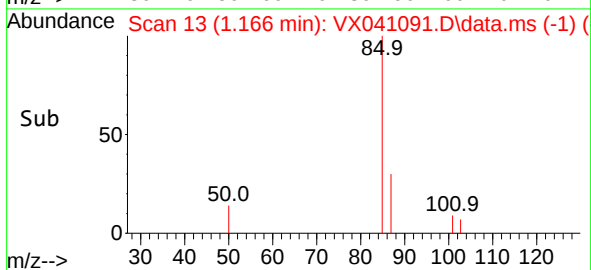
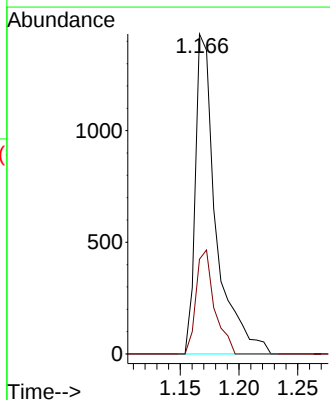
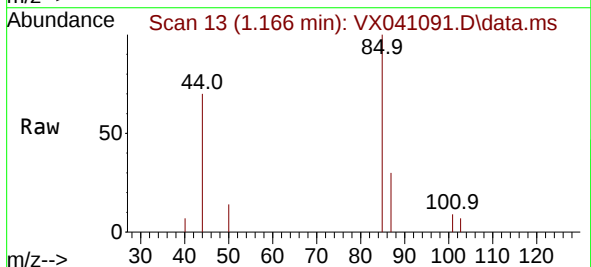
Manual Integrations
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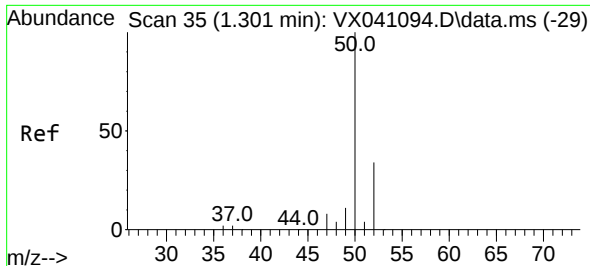
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 1.050 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 85 Resp: 1758
Ion Ratio Lower Upper
85 100
87 29.6 16.7 50.1





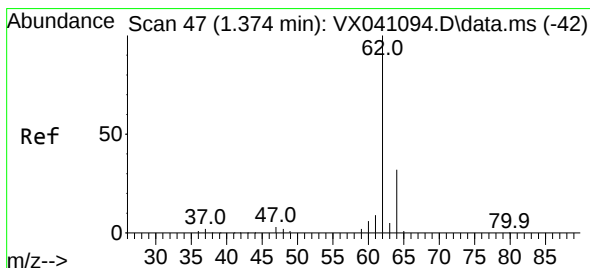
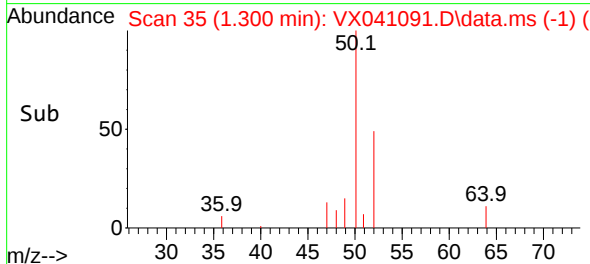
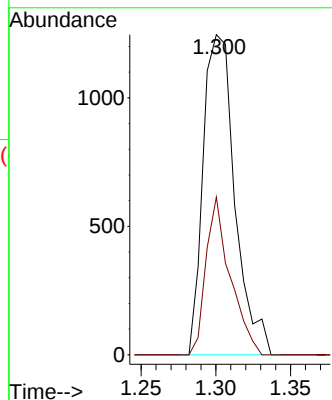
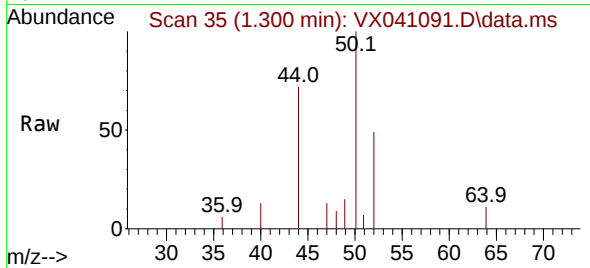
#3
Chloromethane
Concen: 0.989 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1840
Ion Ratio Lower Upper
50 100
52 49.3 25.5 38.3

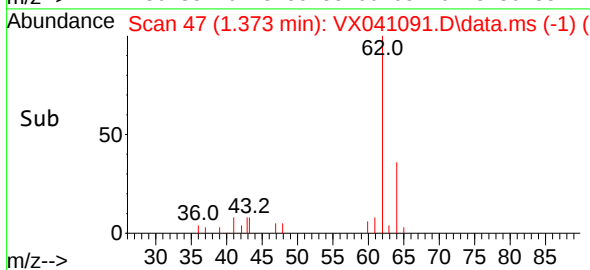
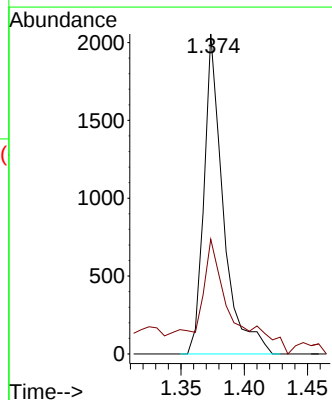
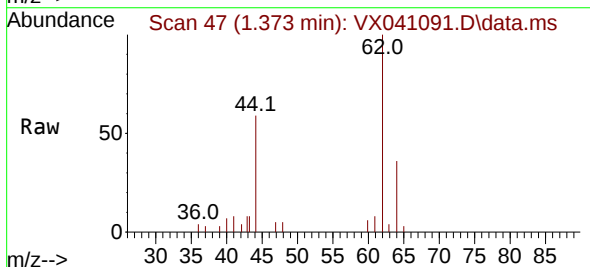
Manual Integrations
APPROVED

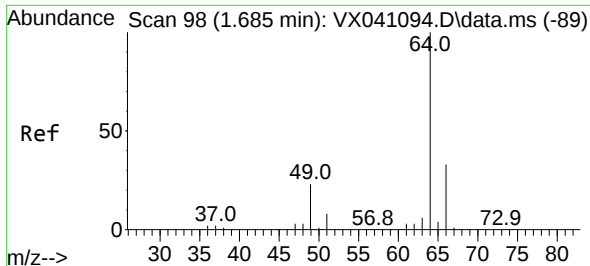
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#4
Vinyl Chloride
Concen: 1.024 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

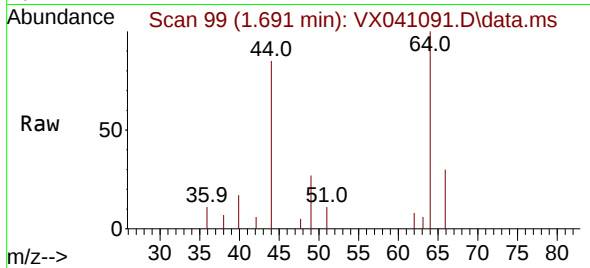
Tgt Ion: 62 Resp: 2183
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#6
Chloroethane
Concen: 1.185 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

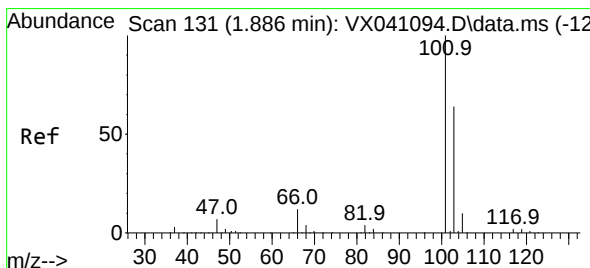
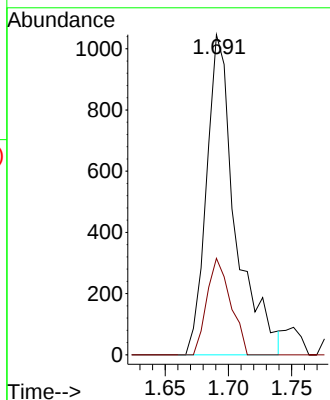
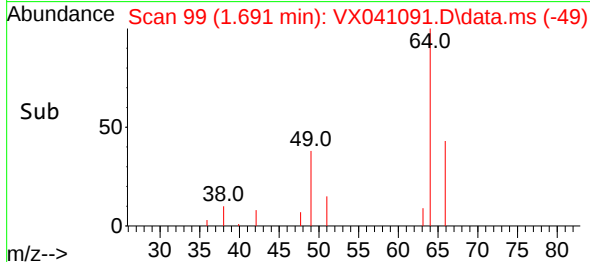
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



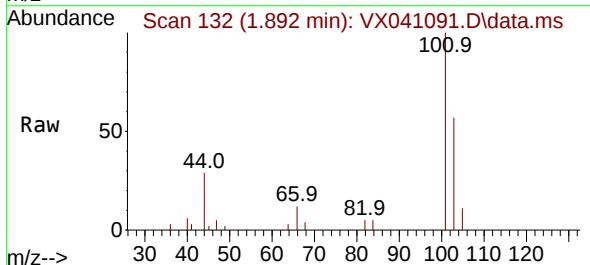
Tgt Ion: 64 Resp: 166
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7

Manual Integrations
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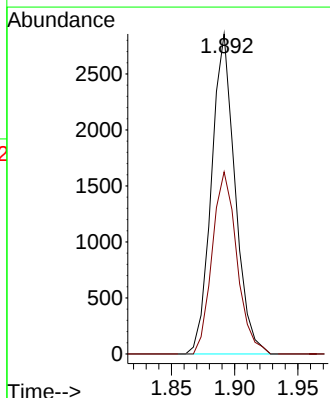
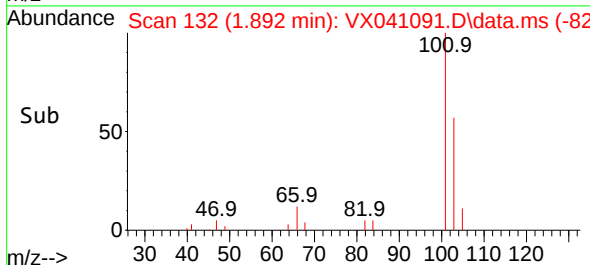
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

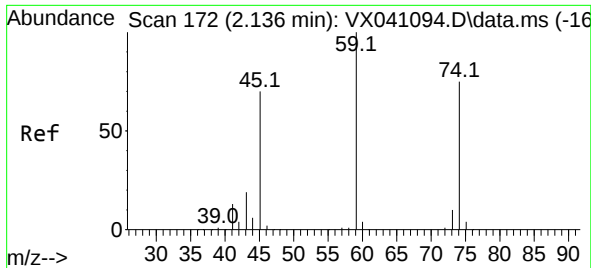


#7
Trichlorofluoromethane
Concen: 1.107 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



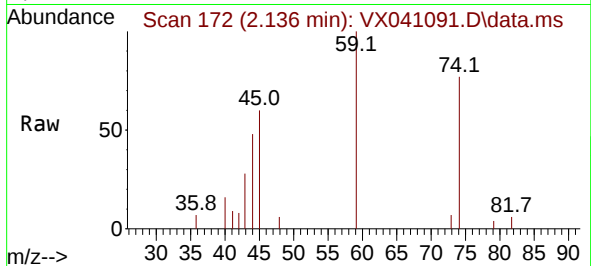
Tgt Ion:101 Resp: 3705
Ion Ratio Lower Upper
101 100
103 56.9 51.4 77.2





#8
Diethyl Ether
Concen: 1.096 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

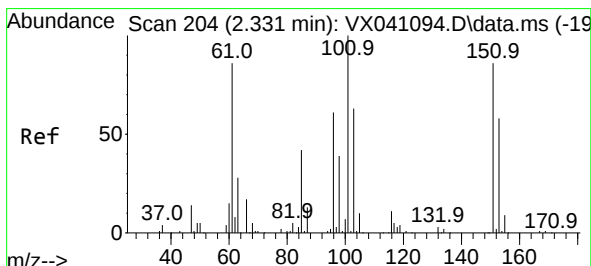
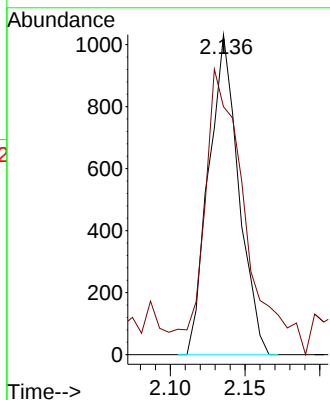
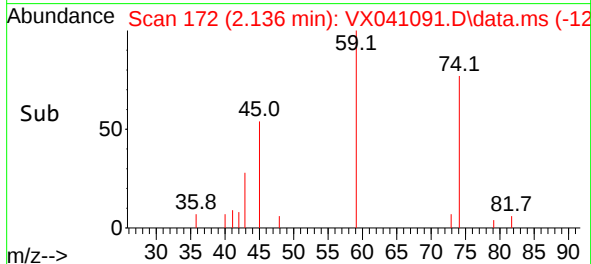
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



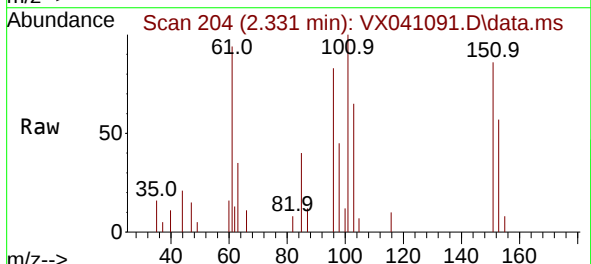
Tgt Ion: 74 Resp: 1439
Ion Ratio Lower Upper
74 100
45 121.6 53.3 159.8

Manual Integrations
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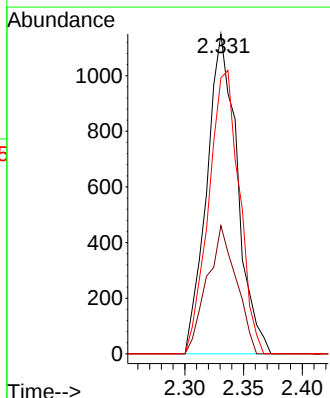
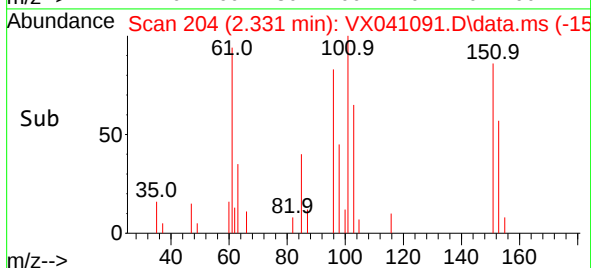
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

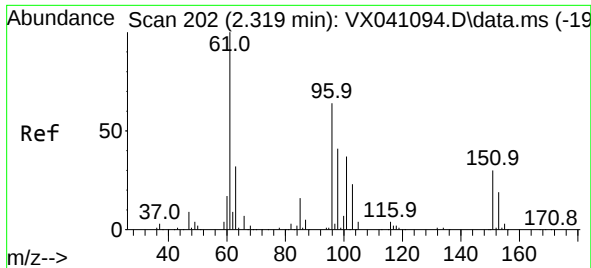


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.070 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



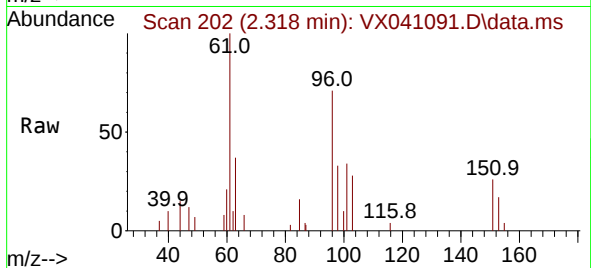
Tgt Ion:101 Resp: 2081
Ion Ratio Lower Upper
101 100
85 38.3 37.0 55.6
151 88.7 58.6 87.8#





#12
1,1-Dichloroethene
Concen: 1.053 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

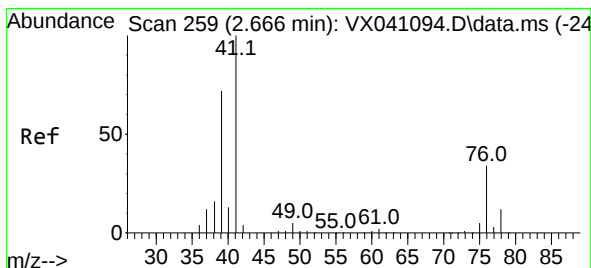
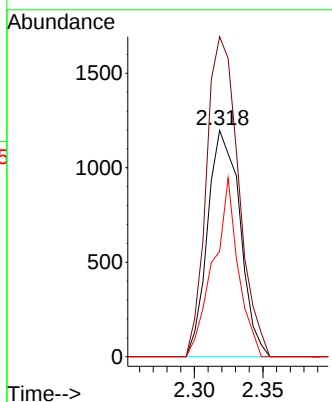
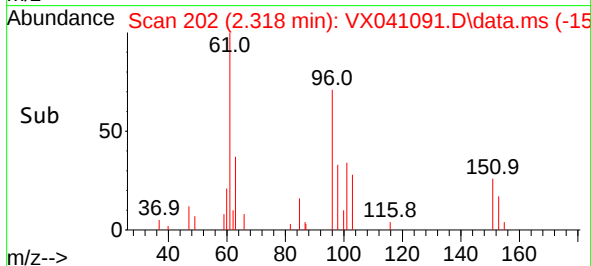
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



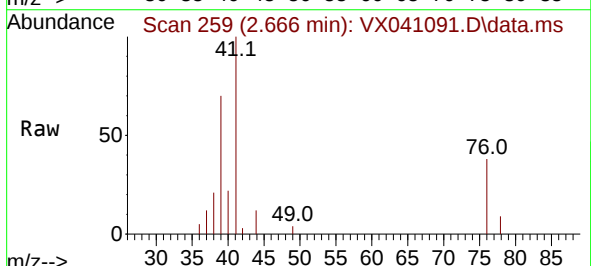
Tgt Ion: 96 Resp: 196
Ion Ratio Lower Upper
96 100
61 141.4 144.6 216.8
98 46.5 50.4 75.6

Manual Integrations
APPROVED

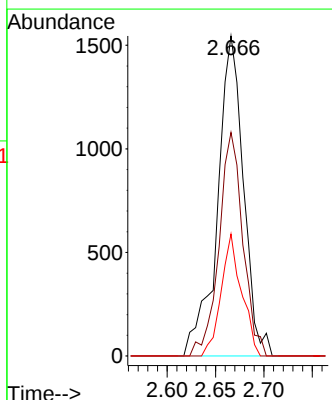
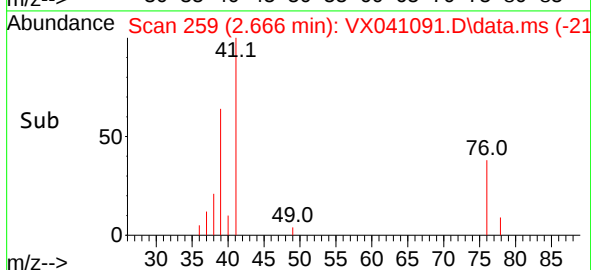
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

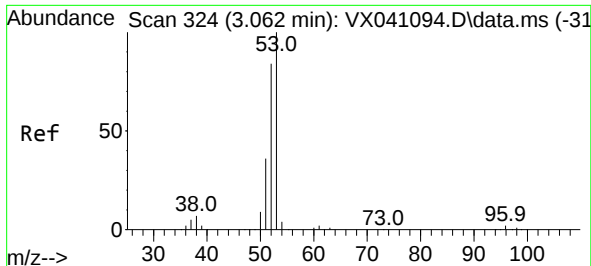


#14
Allyl chloride
Concen: 0.960 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion: 41 Resp: 2892
Ion Ratio Lower Upper
41 100
39 64.1 55.8 83.6
76 29.9 24.3 36.5





#15

Acrylonitrile

Concen: 4.716 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

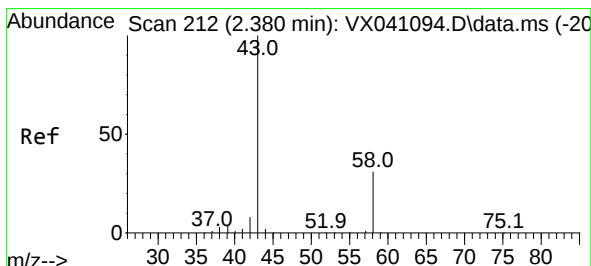
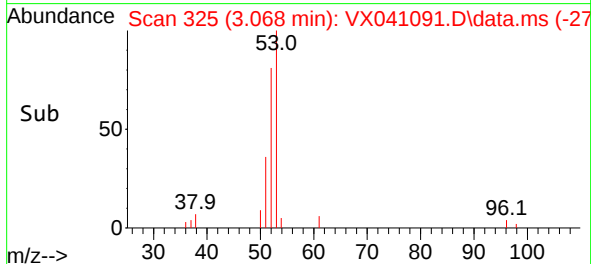
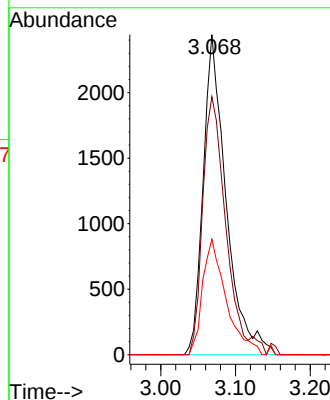
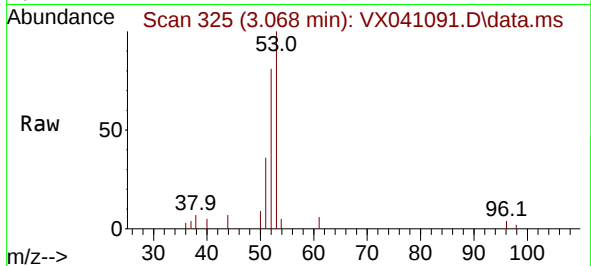
Tgt Ion: 53	Resp: 520
Ion Ratio	Lower Upper
53 100	
52 81.7	66.0 99.0
51 37.2	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#16

Acetone

Concen: 5.368 ug/l

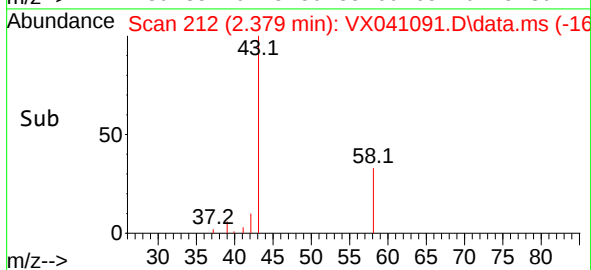
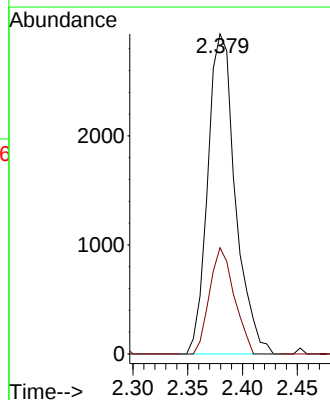
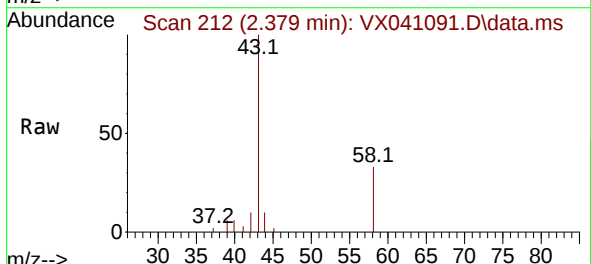
RT: 2.379 min Scan# 212

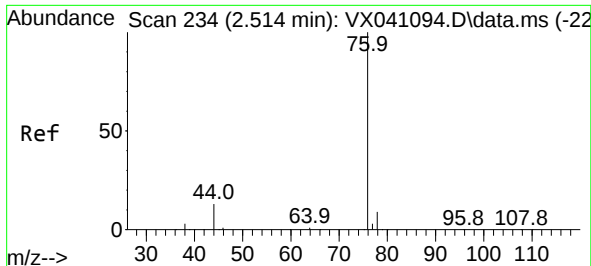
Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion: 43	Resp: 5140
Ion Ratio	Lower Upper
43 100	
58 33.2	21.9 32.9





#17

Carbon Disulfide

Concen: 1.091 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 4620

Ion Ratio Lower Upper

76 100

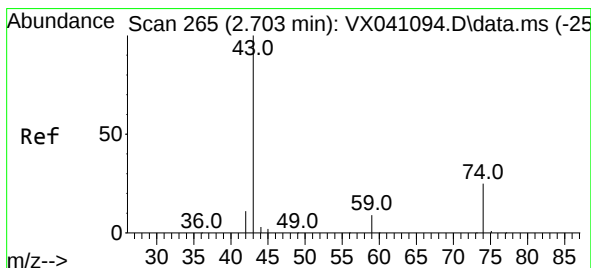
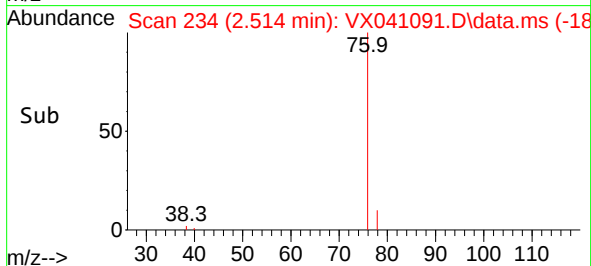
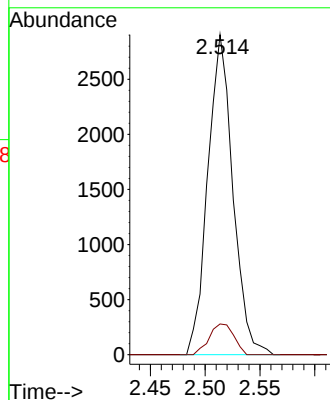
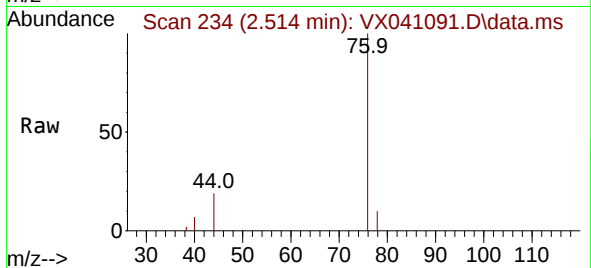
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#18

Methyl Acetate

Concen: 0.932 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX041091.D

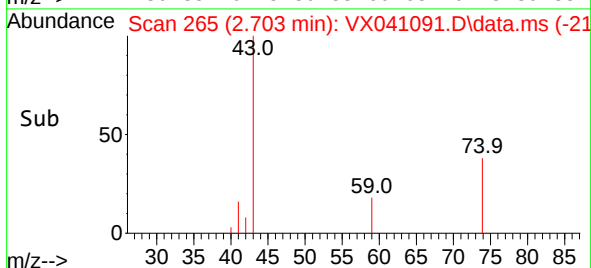
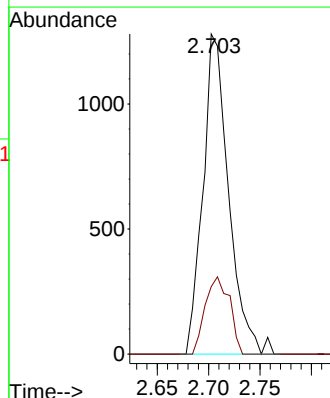
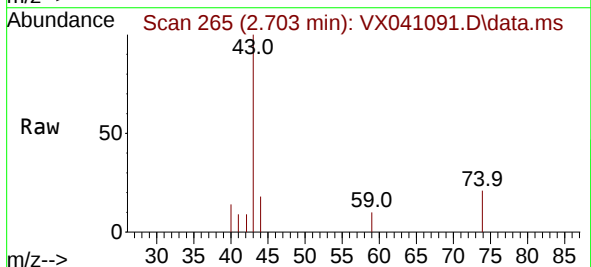
Acq: 16 Apr 2024 09:25

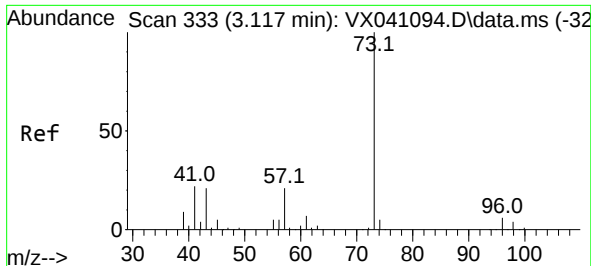
Tgt Ion: 43 Resp: 2228

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8





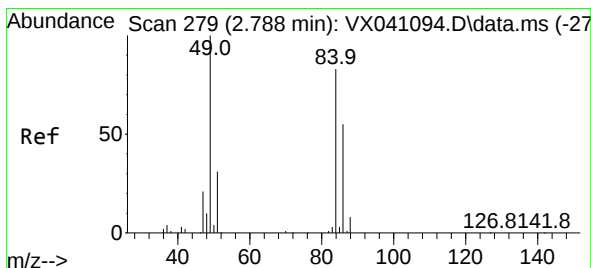
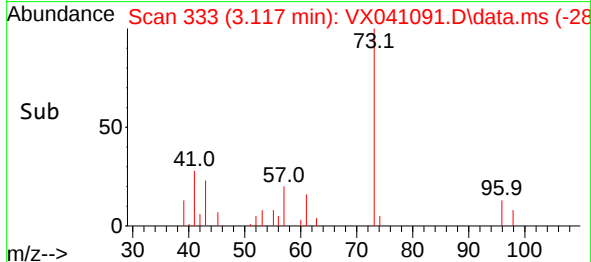
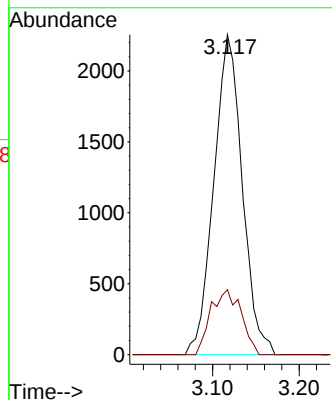
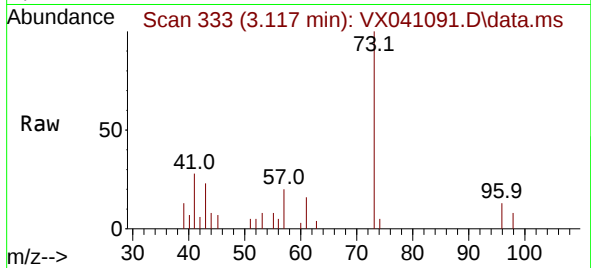
#19
Methyl tert-butyl Ether
Concen: 0.893 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 514
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

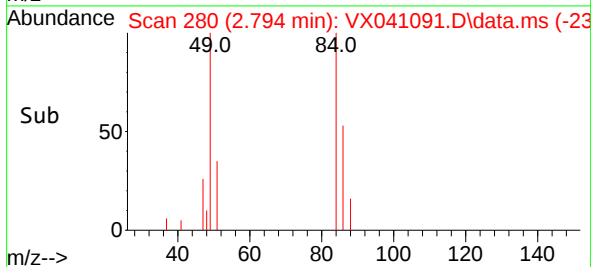
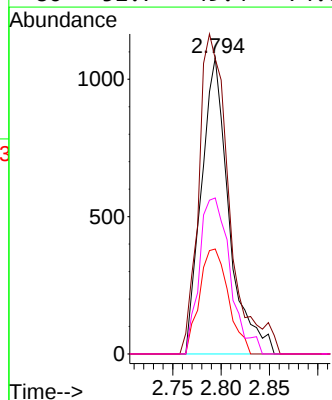
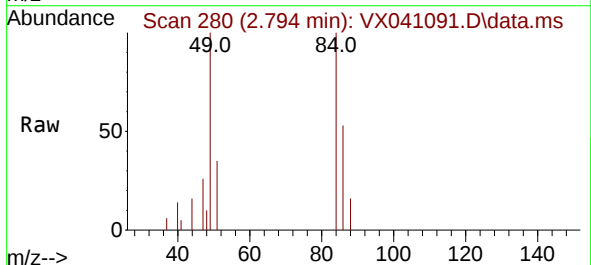
Manual Integrations
APPROVED

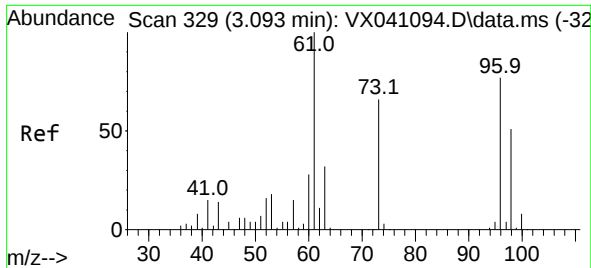
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 1.048 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

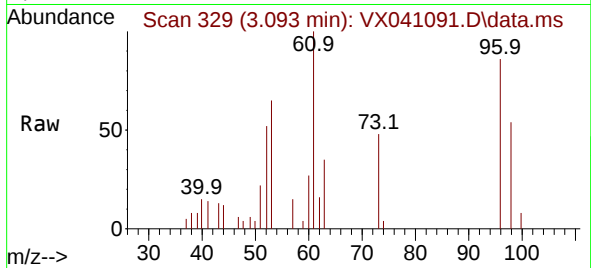
Tgt Ion: 84 Resp: 2142
Ion Ratio Lower Upper
84 100
49 99.7 103.6 155.4#
51 35.4 33.8 50.6
86 52.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.027 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

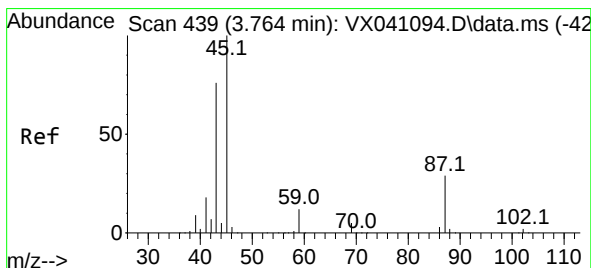
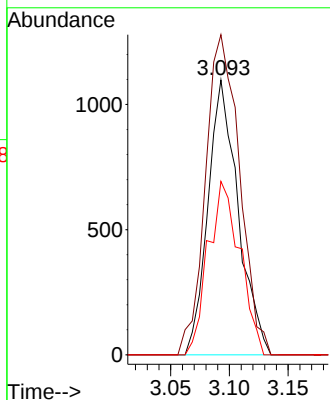
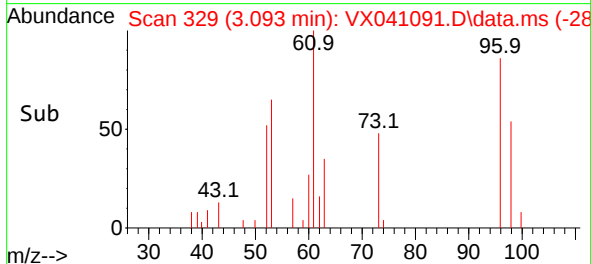
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



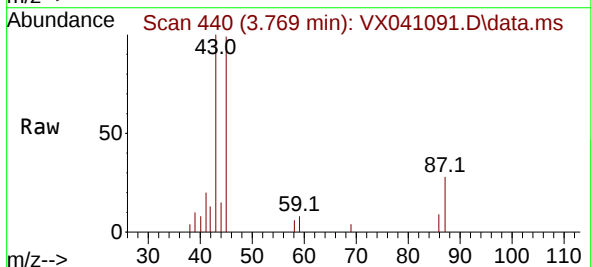
Tgt Ion: 96 Resp: 196
Ion Ratio Lower Upper
96 100
61 116.5 119.2 178.8
98 63.1 48.7 73.1

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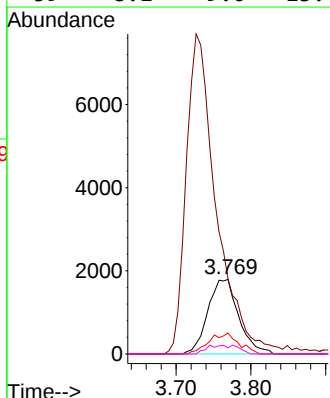
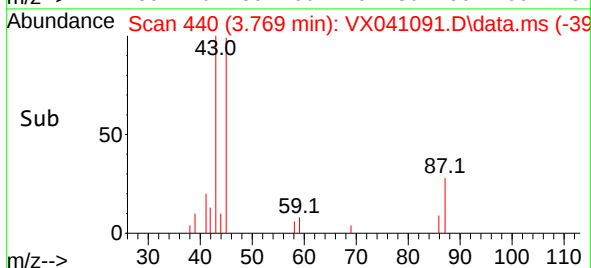
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

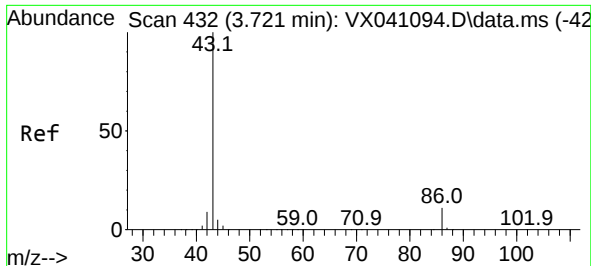


#22
Diisopropyl ether
Concen: 0.891 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion: 45 Resp: 5139
Ion Ratio Lower Upper
45 100
43 91.8 69.7 104.5
87 28.1 20.8 31.2
59 8.1 9.0 13.4





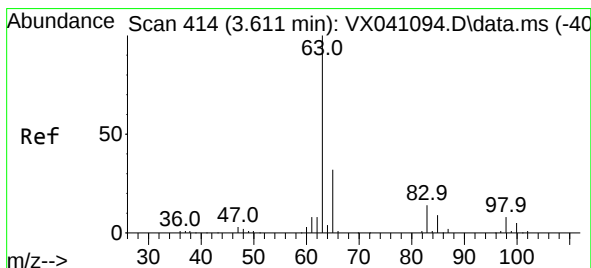
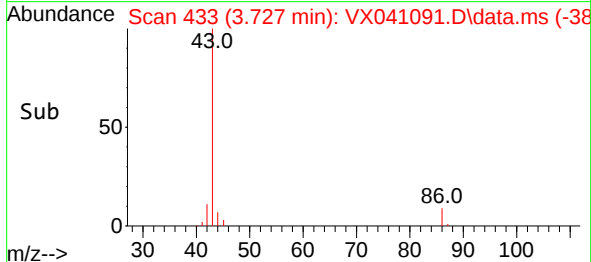
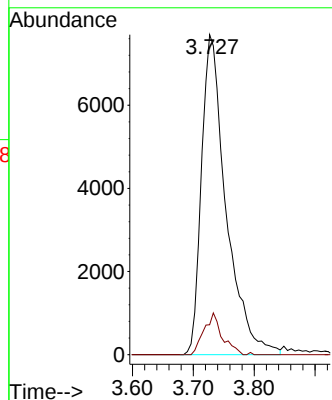
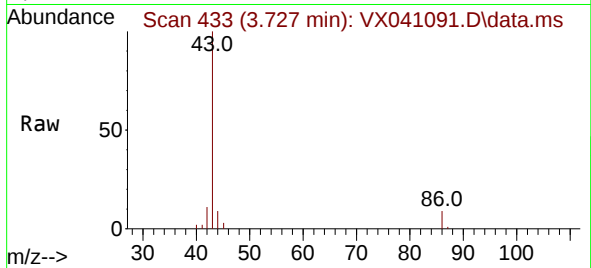
#23
 Vinyl Acetate
 Concen: 4.133 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 2160
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

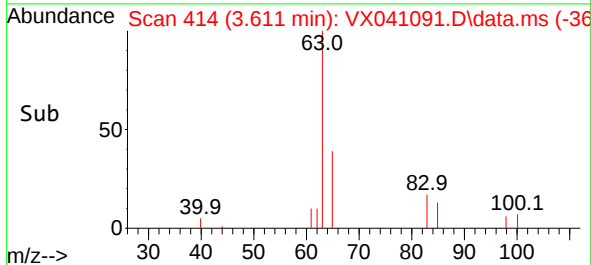
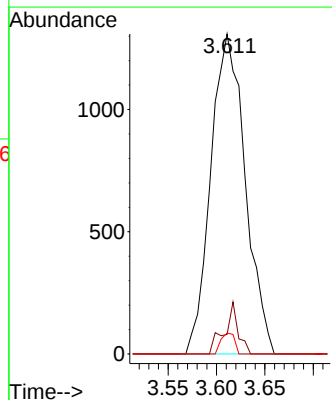
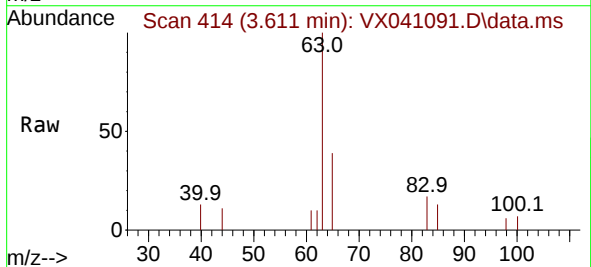
Manual Integrations
 APPROVED

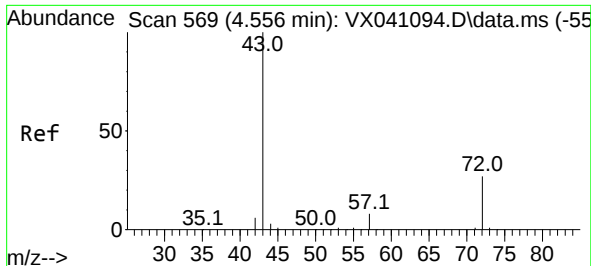
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 0.960 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

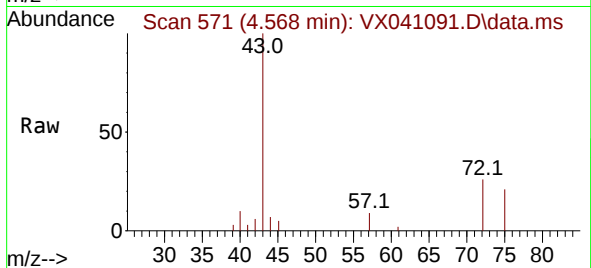
Tgt Ion: 63 Resp: 3241
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 6.6 2.1 6.5#





#25
2-Butanone
Concen: 4.621 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

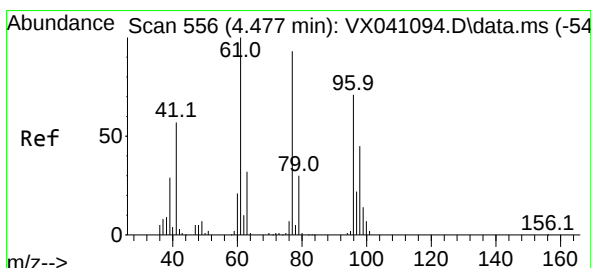
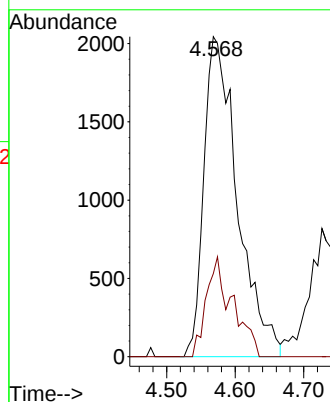
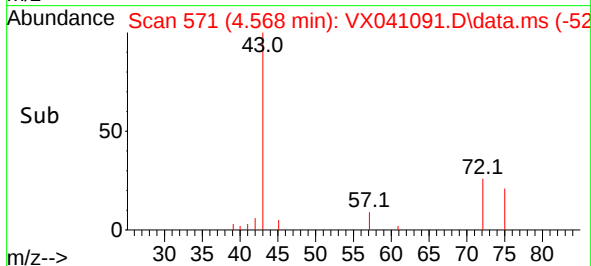
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 6952
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

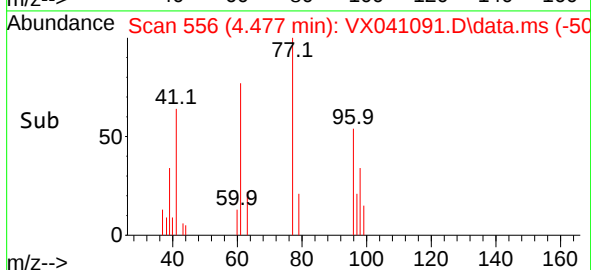
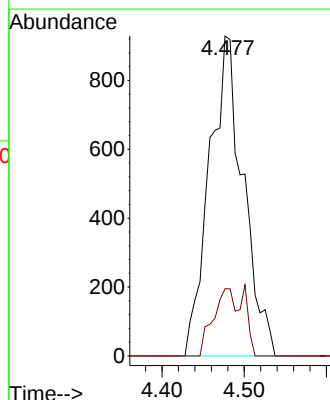
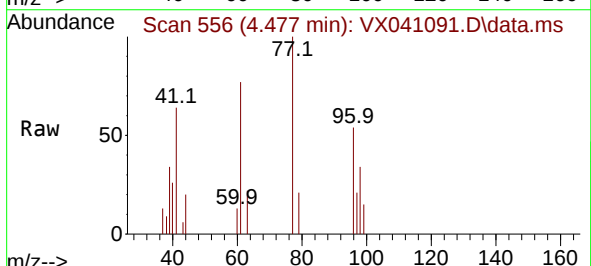
Manual Integrations
APPROVED

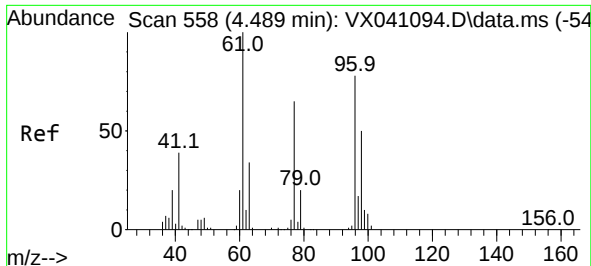
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#26
2,2-Dichloropropane
Concen: 0.988 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 77 Resp: 2648
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.991 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 2280

Ion Ratio Lower Upper

96 100

61 132.5 0.0 312.2

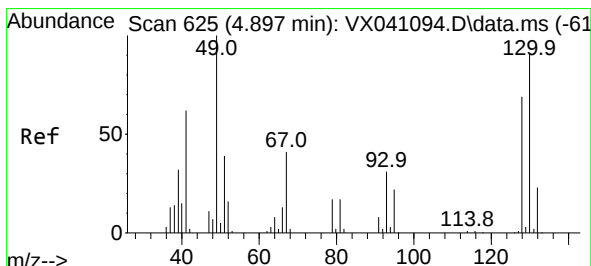
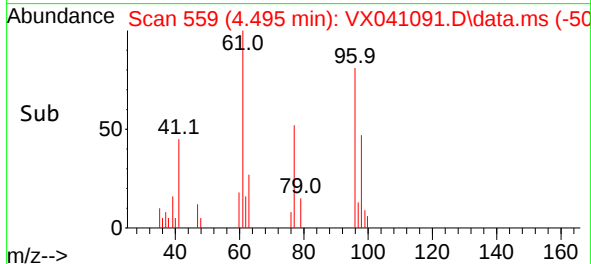
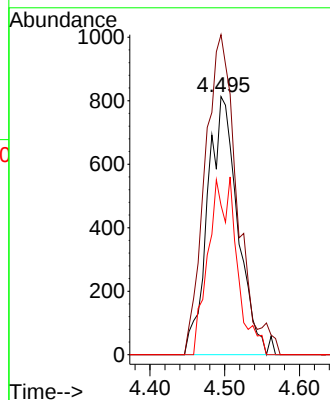
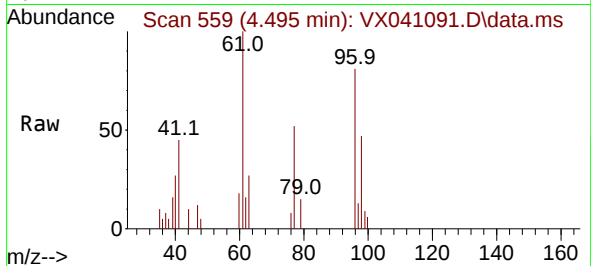
98 64.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#28

Bromochloromethane

Concen: 1.244 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

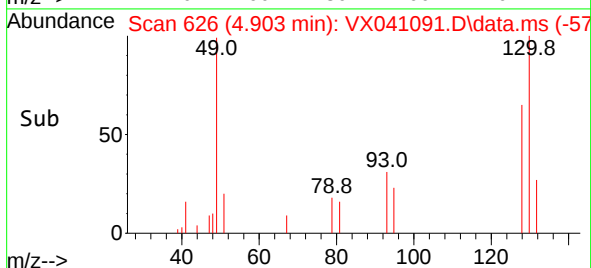
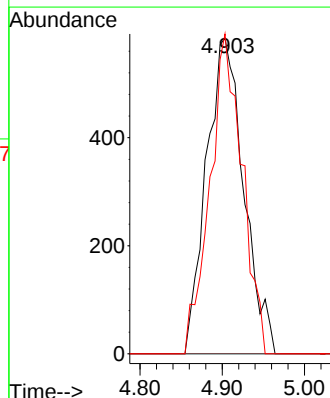
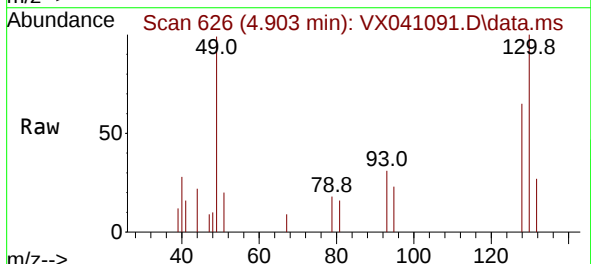
Tgt Ion: 49 Resp: 1840

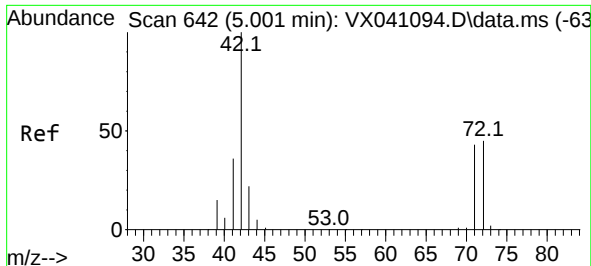
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 87.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.547 ug/l

RT: 5.025 min Scan# 642

Delta R.T. 0.024 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

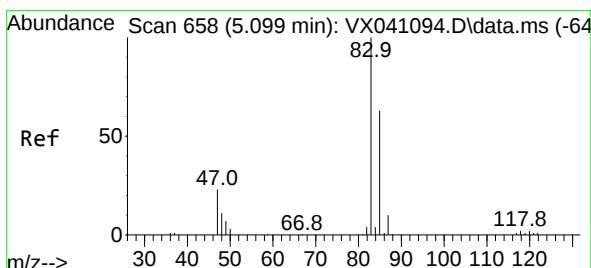
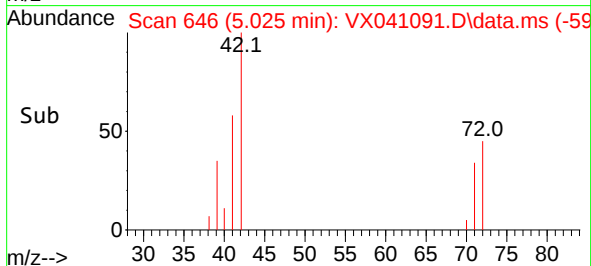
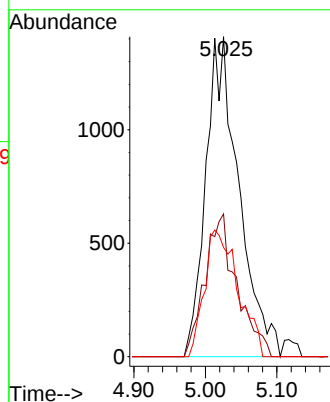
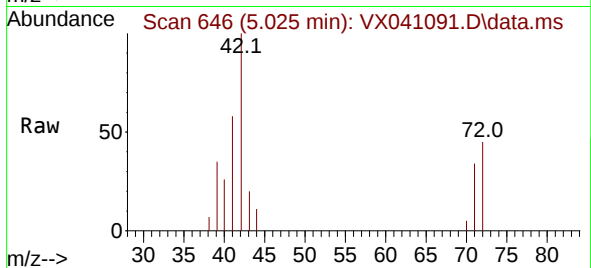
Tgt Ion: 42	Resp: 4528
Ion Ratio	Lower Upper
42 100	
72 43.2	34.2 51.4
71 40.3	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#30

Chloroform

Concen: 1.005 ug/l

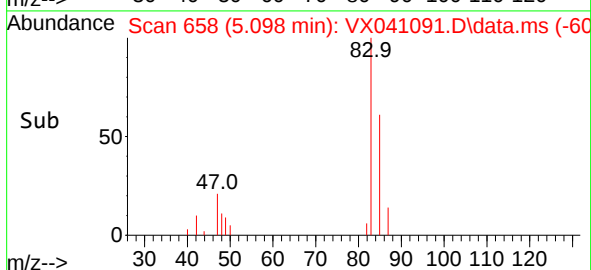
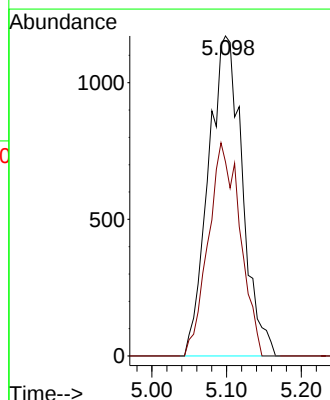
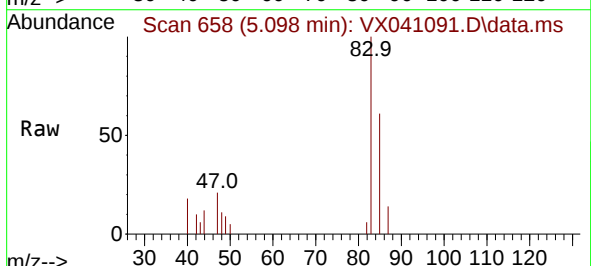
RT: 5.098 min Scan# 658

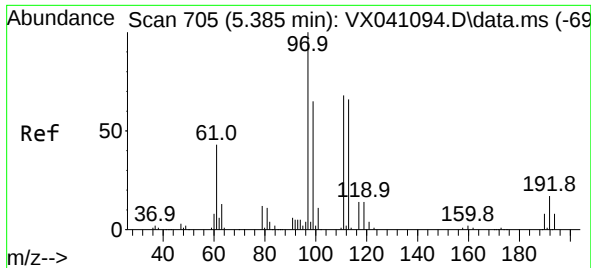
Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion: 83	Resp: 3687
Ion Ratio	Lower Upper
83 100	
85 60.6	50.3 75.5





#32
1,1,1-Trichloroethane
Concen: 1.017 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

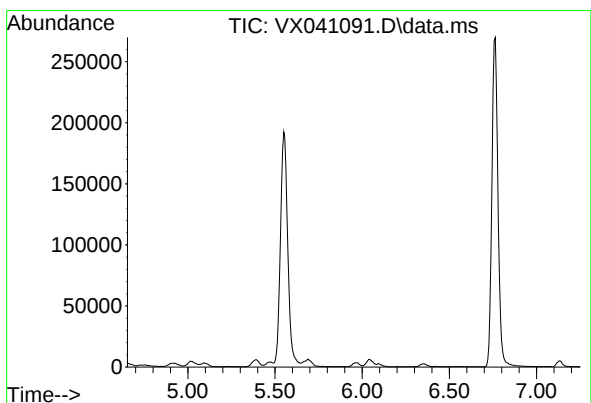
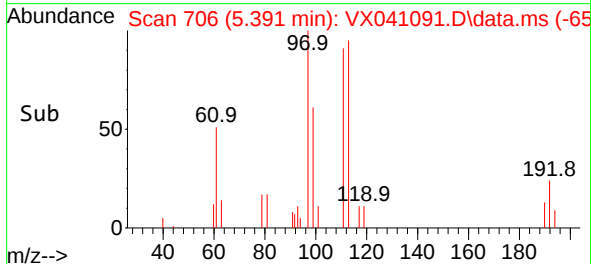
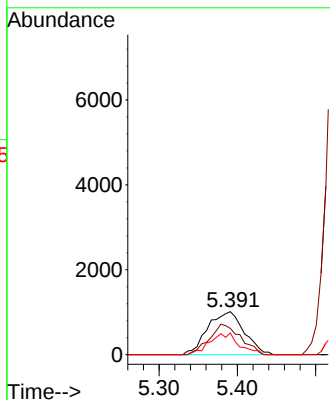
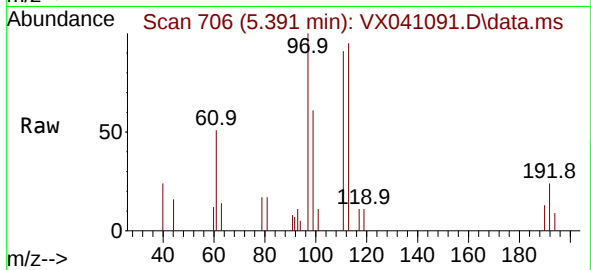
Tgt Ion: 97 Resp: 3275
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 40.4 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

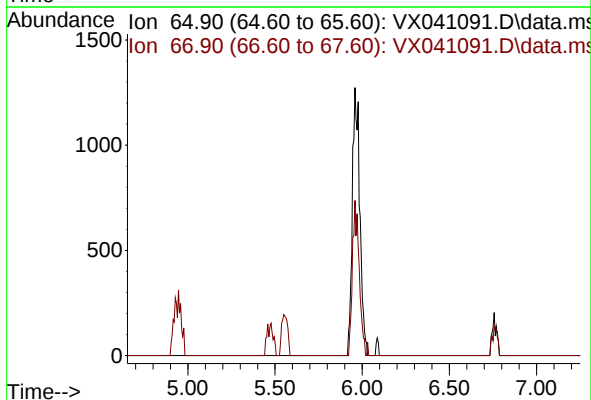
Supervised By :Mahesh Dadoda 04/17/2024

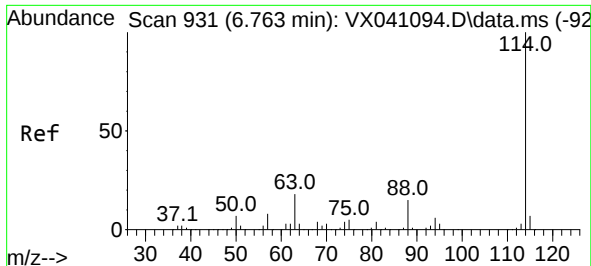


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 295499

Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

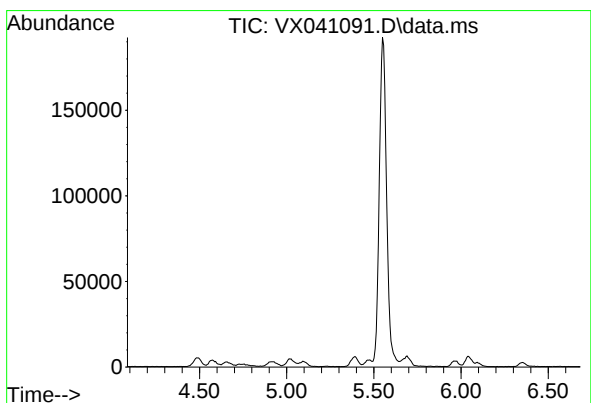
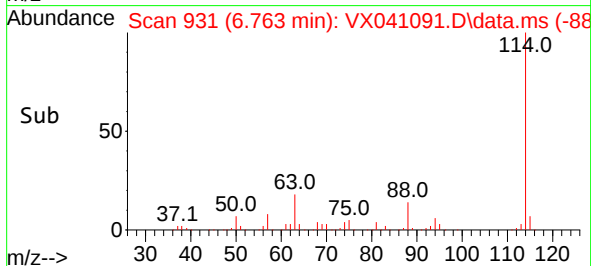
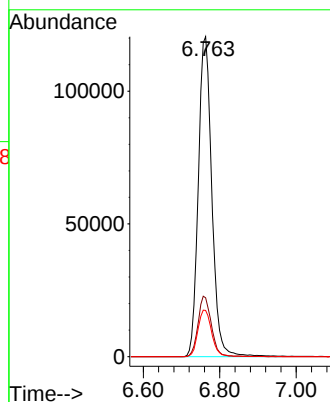
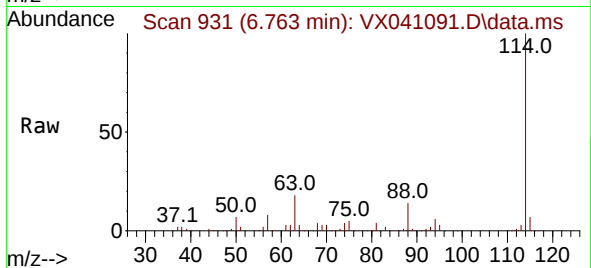
88 14.5 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

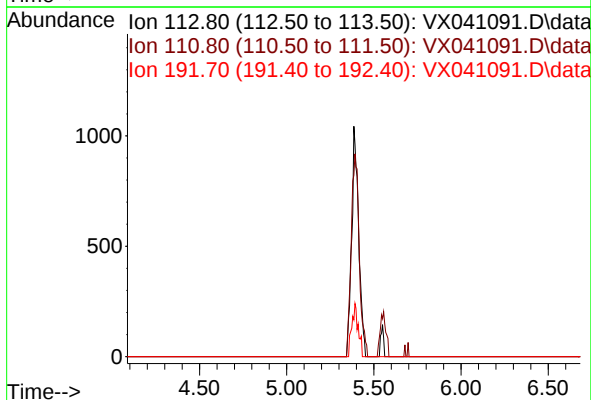
Tgt Ion: 113

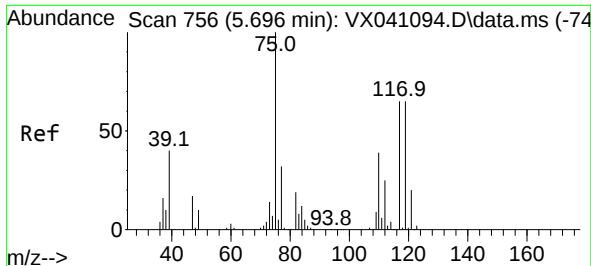
Sig Exp Ratio

113 100

111 103.6

192 16.6





#36

1,1-Dichloropropene

Concen: 1.038 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

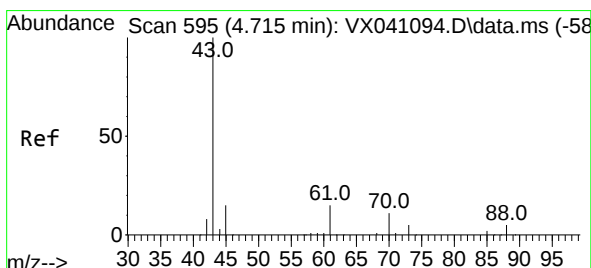
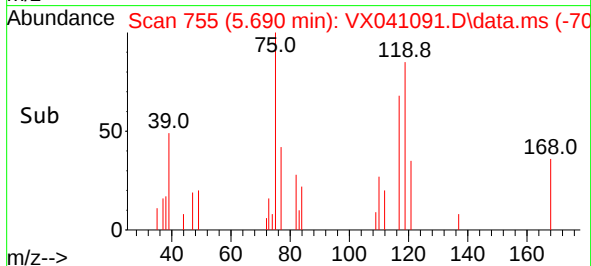
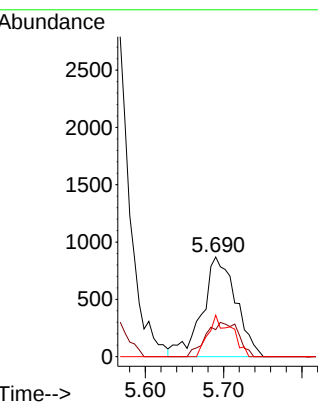
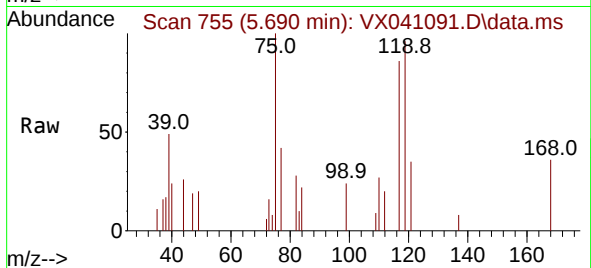
Tgt Ion: 75	Resp: 259
Ion Ratio	Lower Upper
75 100	
110 33.4	17.0 50.9
77 28.5	24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#37

Ethyl Acetate

Concen: 0.954 ug/l

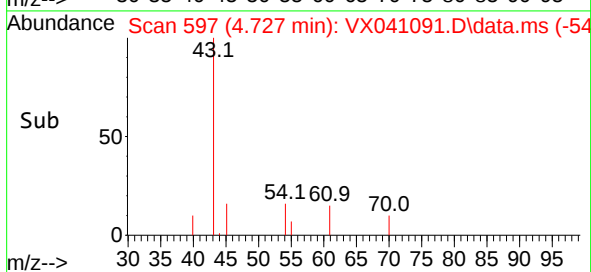
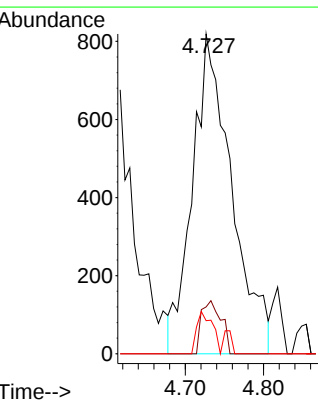
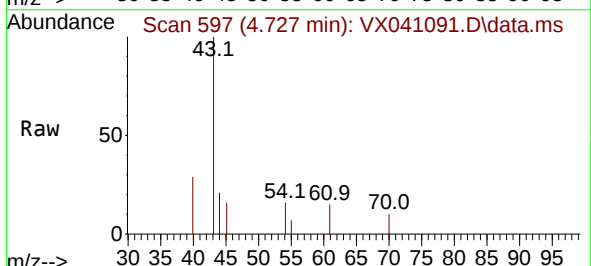
RT: 4.727 min Scan# 597

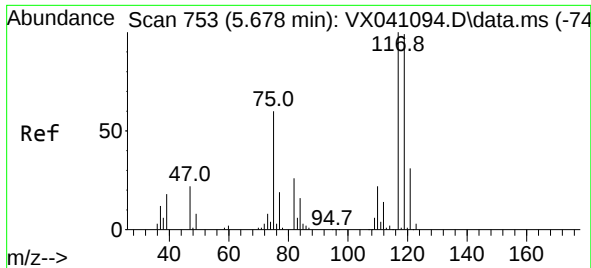
Delta R.T. 0.012 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

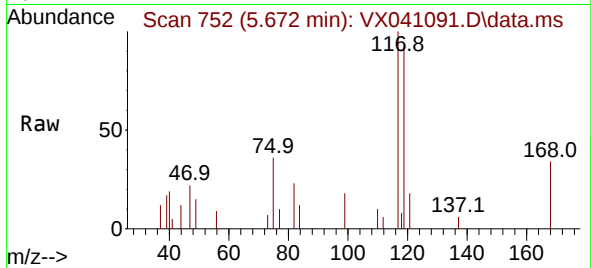
Tgt Ion: 43	Resp: 2847
Ion Ratio	Lower Upper
43 100	
61 8.4	10.6 16.0#
70 5.3	8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.982 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

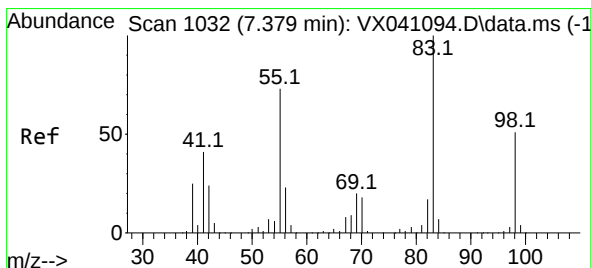
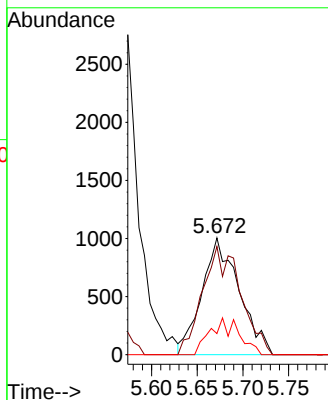
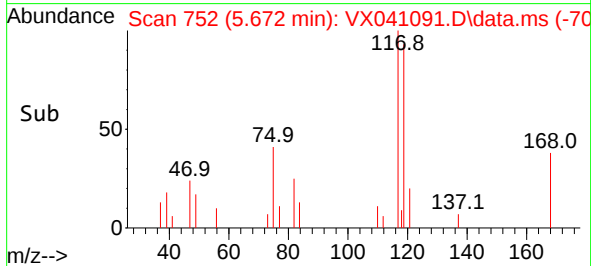
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



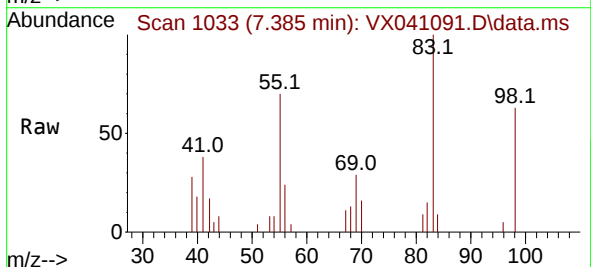
Tgt Ion: 117 Resp: 284
Ion Ratio Lower Upper
117 100
119 92.5 78.2 117.2
121 18.0 24.4 36.6

Manual Integrations
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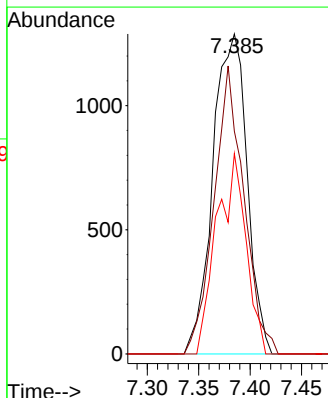
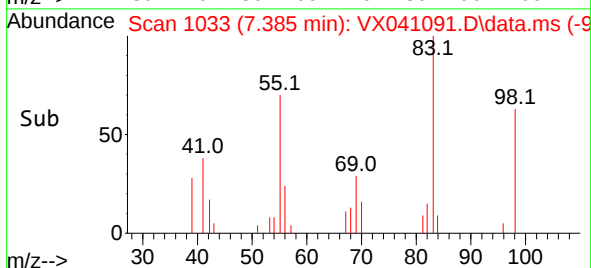
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

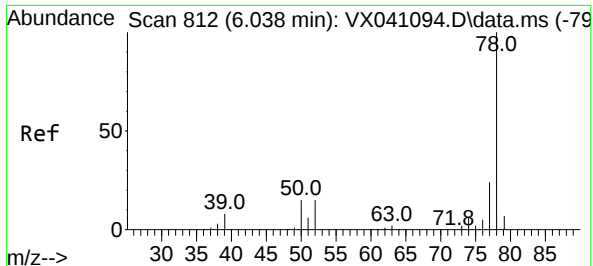


#39
Methylcyclohexane
Concen: 0.950 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion: 83 Resp: 2978
Ion Ratio Lower Upper
83 100
55 69.6 64.6 97.0
98 62.6 36.7 55.1#





#40

Benzene

Concen: 0.999 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 7619

Ion Ratio Lower Upper

78 100

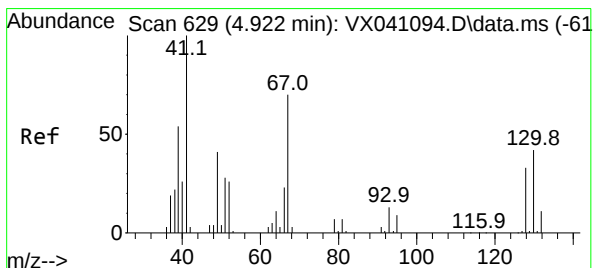
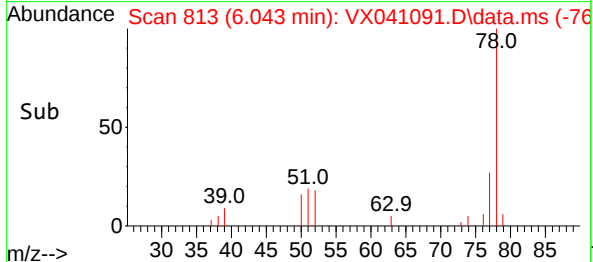
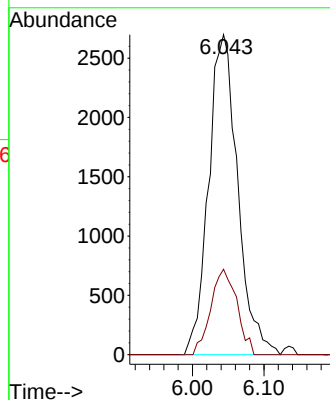
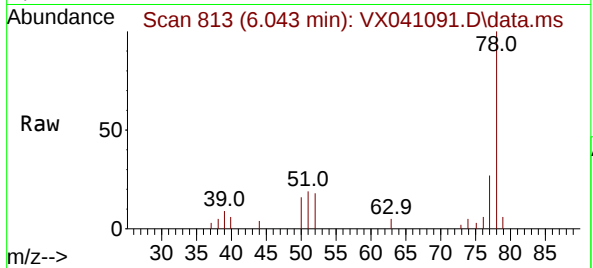
77 26.7 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#41

Methacrylonitrile

Concen: 0.765 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion: 41 Resp: 1196

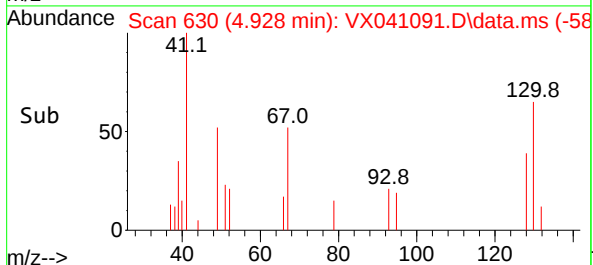
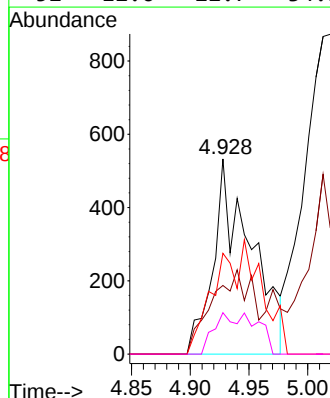
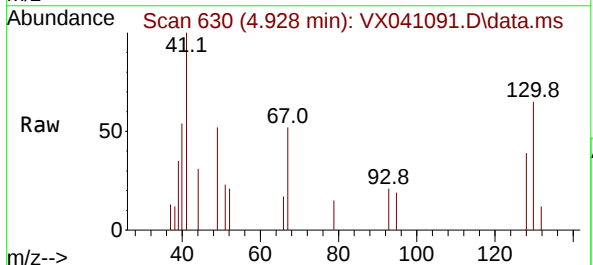
Ion Ratio Lower Upper

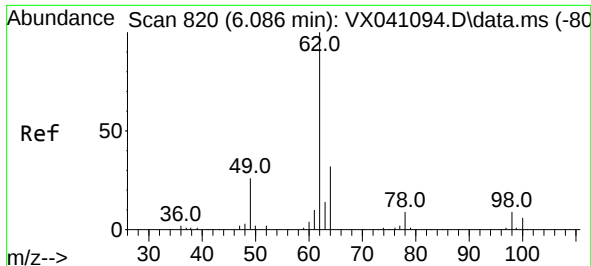
41 100

39 49.2 45.2 67.8

67 36.2 52.6 78.8#

52 12.6 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.972 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 2658

Ion Ratio Lower Upper

62 100

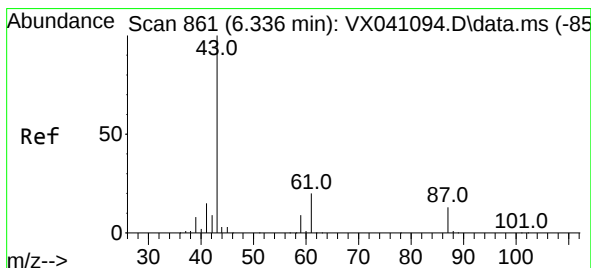
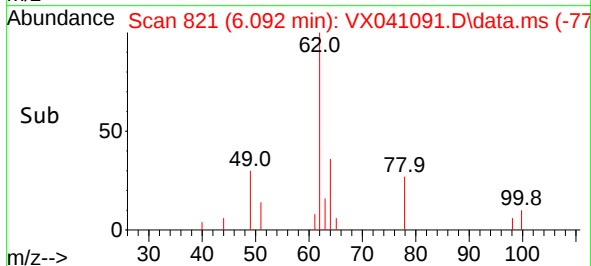
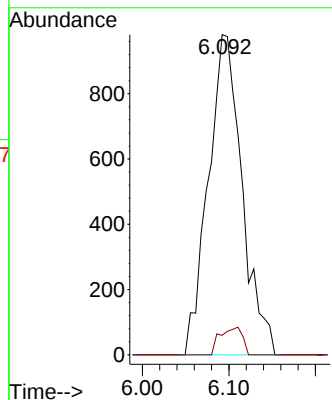
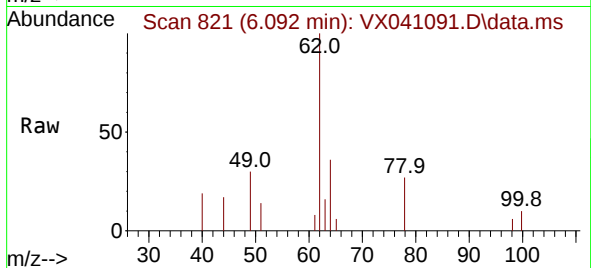
98 5.7 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#43

Isopropyl Acetate

Concen: 0.872 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

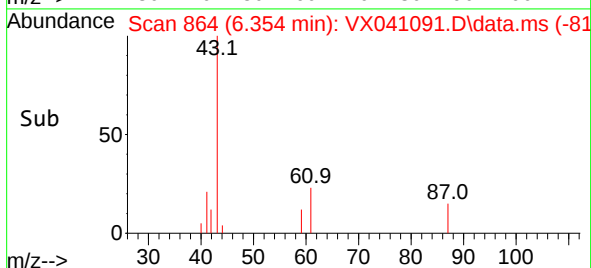
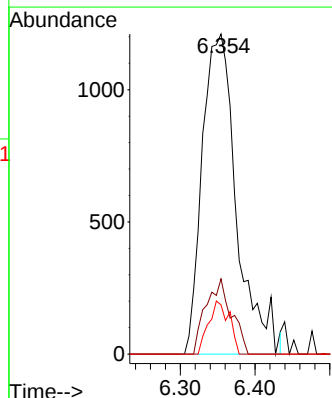
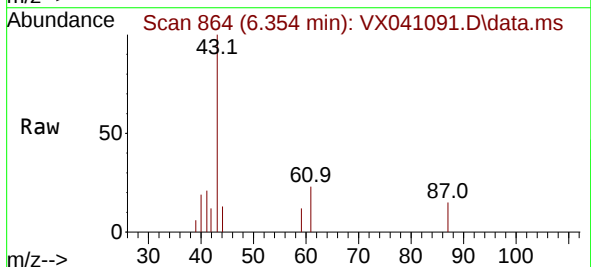
Tgt Ion: 43 Resp: 3866

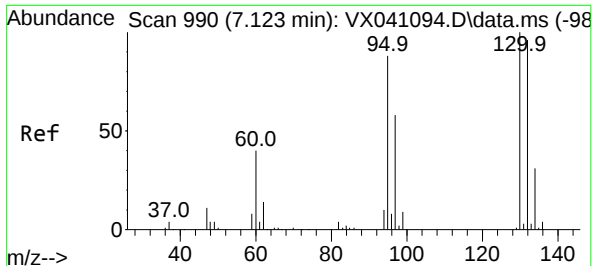
Ion Ratio Lower Upper

43 100

61 17.4 15.2 22.8

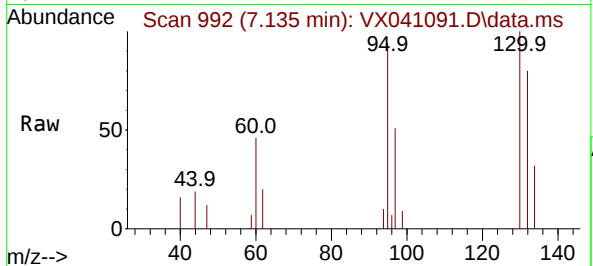
87 9.9 9.8 14.6





#44
Trichloroethene
Concen: 1.076 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

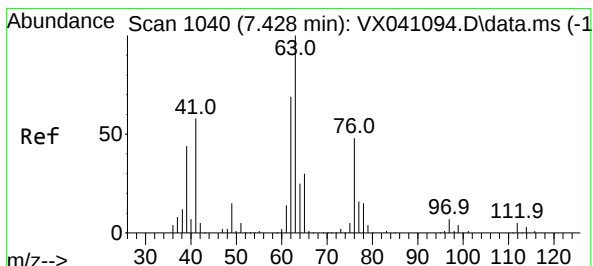
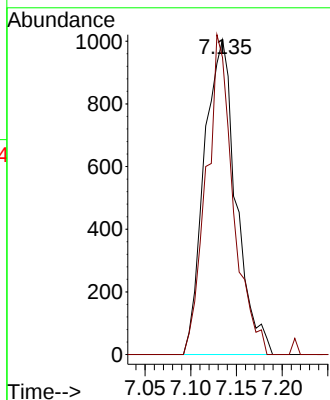
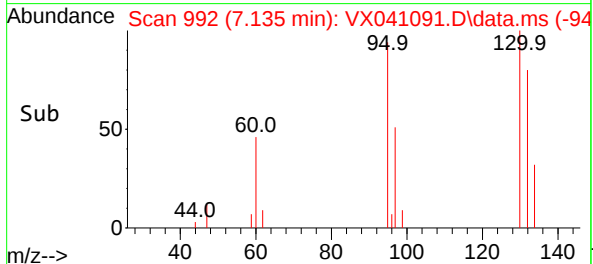
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



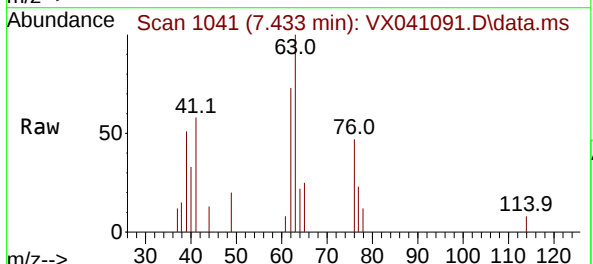
Tgt Ion:130 Resp: 2439
Ion Ratio Lower Upper
130 100
95 94.3 0.0 204.4

Manual Integrations
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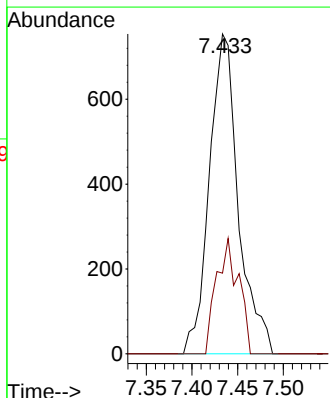
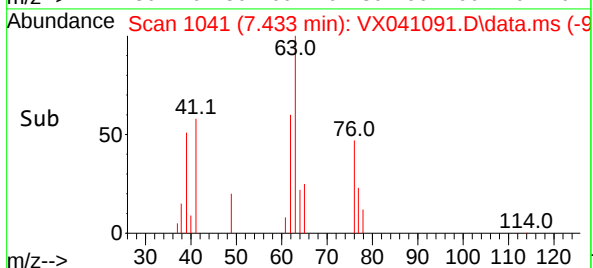
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

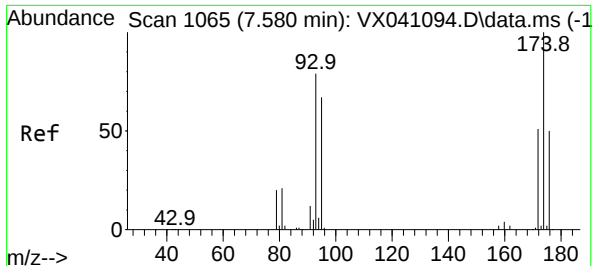


#45
1,2-Dichloropropane
Concen: 0.916 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion: 63 Resp: 1660
Ion Ratio Lower Upper
63 100
65 25.2 24.3 36.5





#46

Dibromomethane

Concen: 0.904 ug/l

RT: 7.586 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 1288

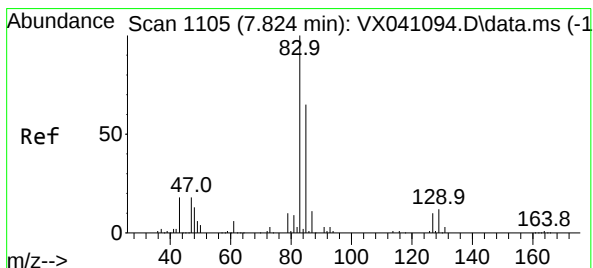
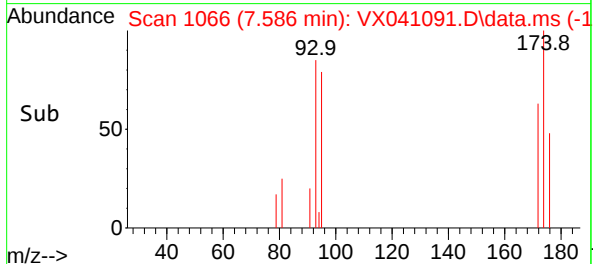
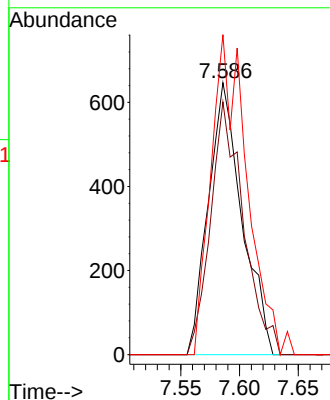
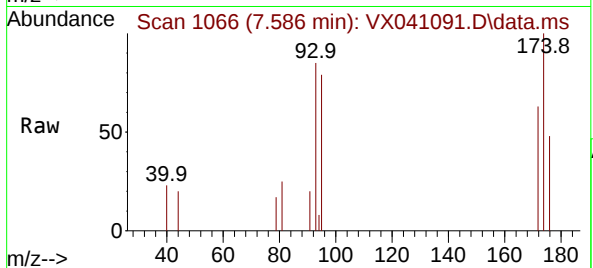
Ion	Ratio	Lower	Upper
93	100		
95	90.8	66.6	100.0
174	126.4	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#47

Bromodichloromethane

Concen: 0.892 ug/l

RT: 7.817 min Scan# 1104

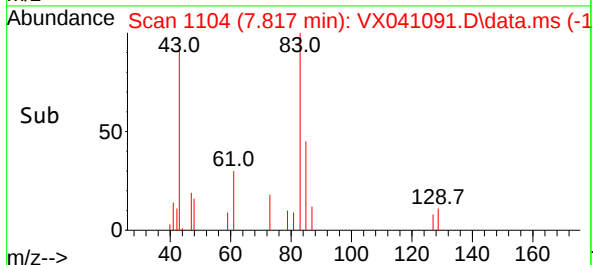
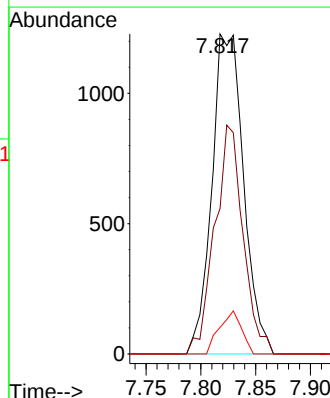
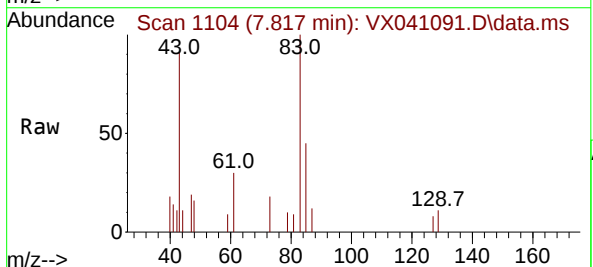
Delta R.T. -0.006 min

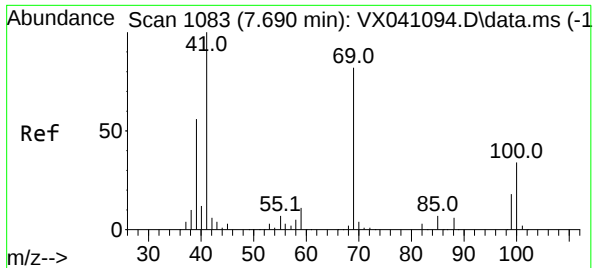
Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion: 83 Resp: 2474

Ion	Ratio	Lower	Upper
83	100		
85	45.4	49.8	74.6
127	8.3	7.1	10.7





#48
Methyl methacrylate
Concen: 0.771 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

Client Sample Id :

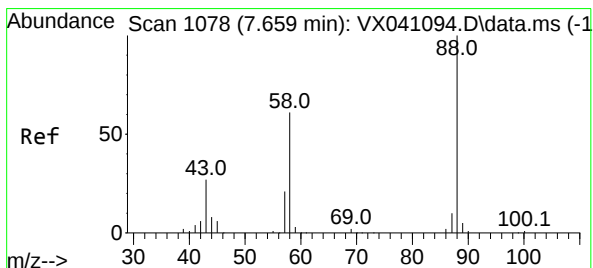
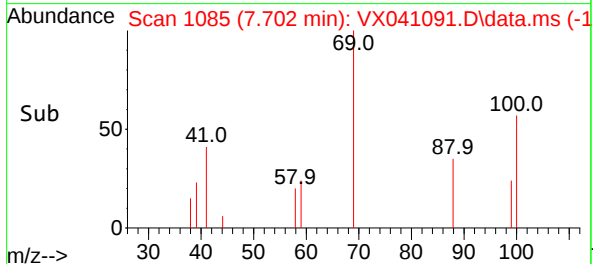
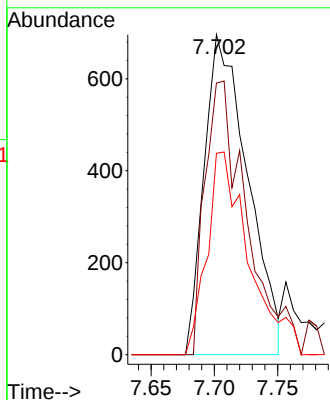
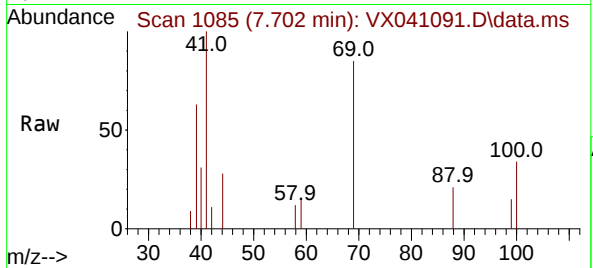
VSTDIC001

Tgt Ion: 41 Resp: 166
Ion Ratio Lower Upper
41 100
69 81.9 59.2 88.8
39 61.1 47.7 71.5

Manual Integrations

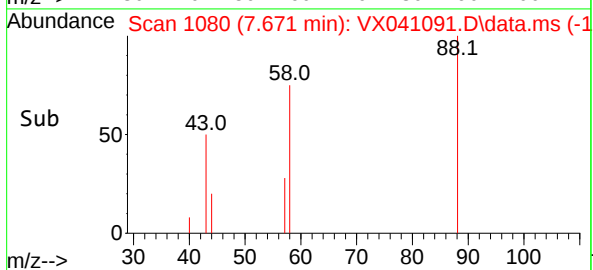
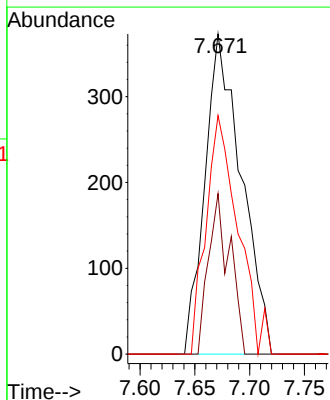
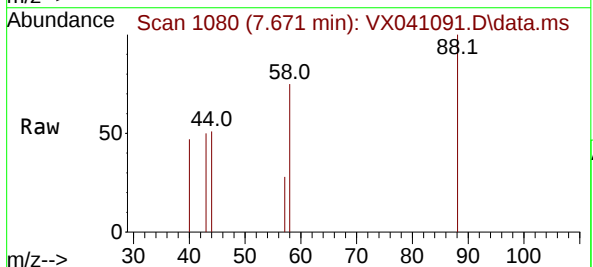
APPROVED

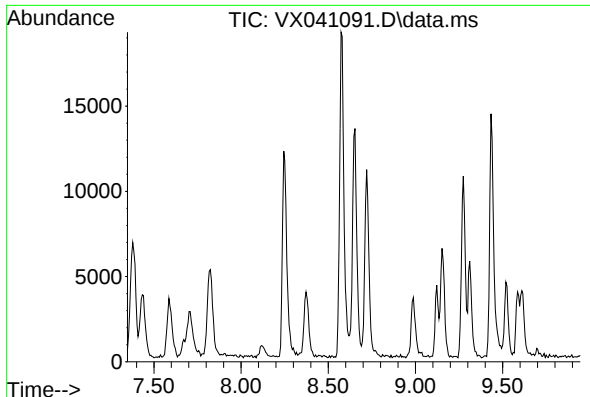
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#49
1,4-Dioxane
Concen: 17.092 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 88 Resp: 864
Ion Ratio Lower Upper
88 100
43 29.5 0.0 0.0#
58 65.5 60.1 90.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

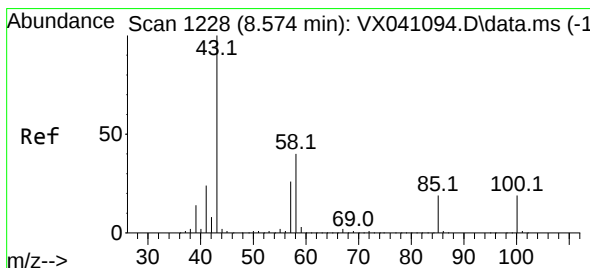
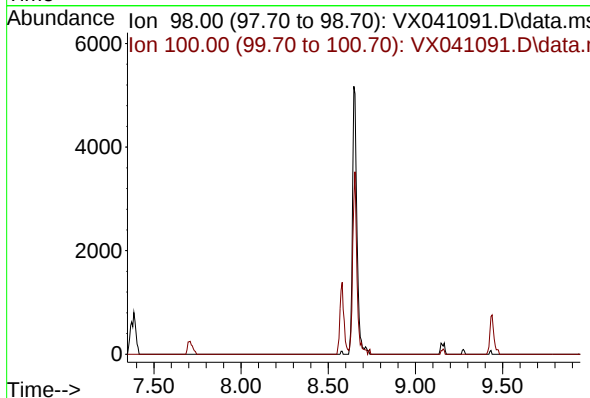
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

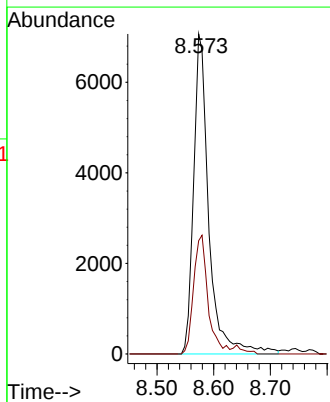
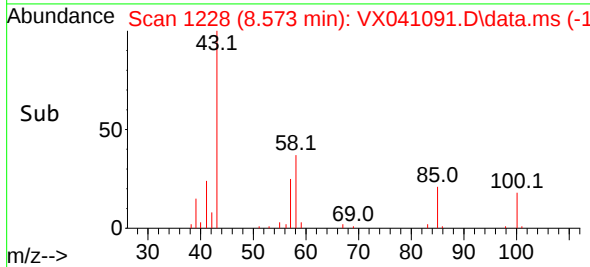
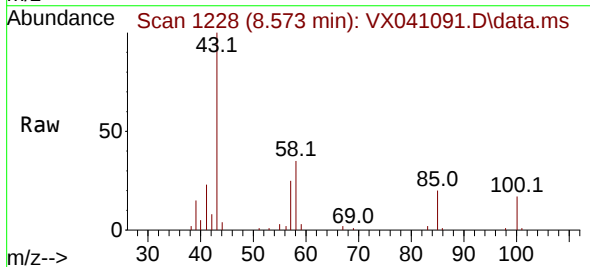
Manual Integrations
APPROVED

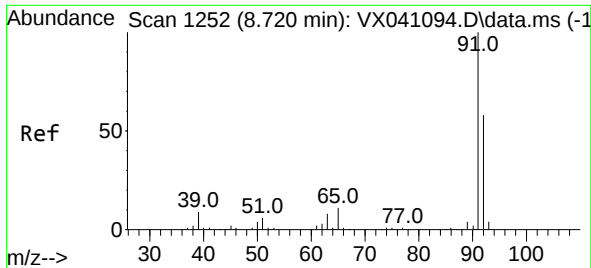
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#51
4-Methyl-2-Pentanone
Concen: 4.364 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 43 Resp: 13140
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6





#52

Toluene

Concen: 0.915 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 455

Ion Ratio Lower Upper

92 100

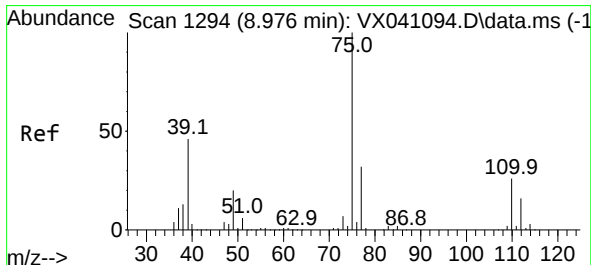
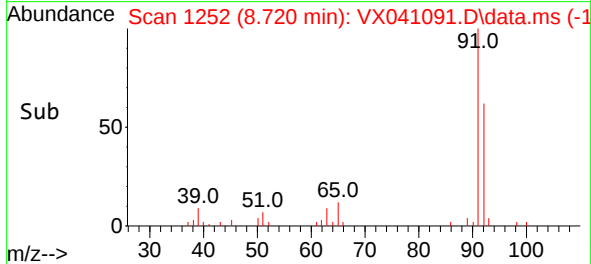
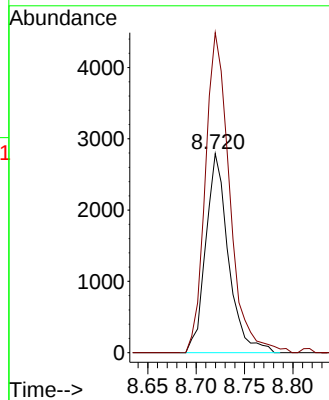
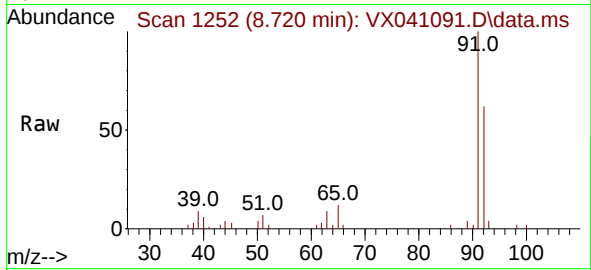
91 172.2 134.2 201.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#53

t-1,3-Dichloropropene

Concen: 0.777 ug/l

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX041091.D

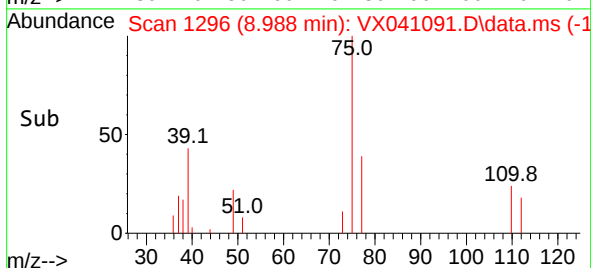
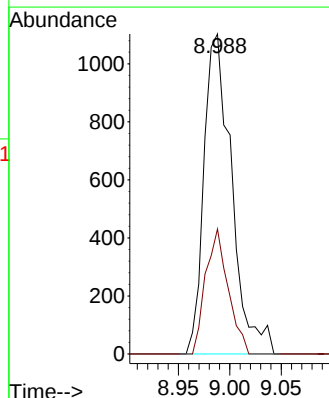
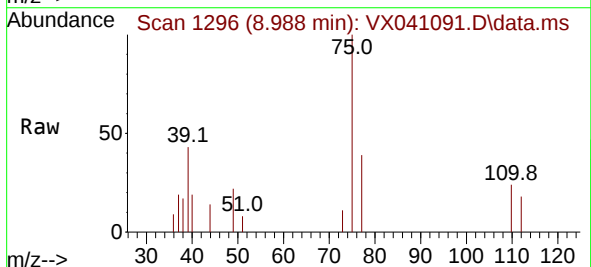
Acq: 16 Apr 2024 09:25

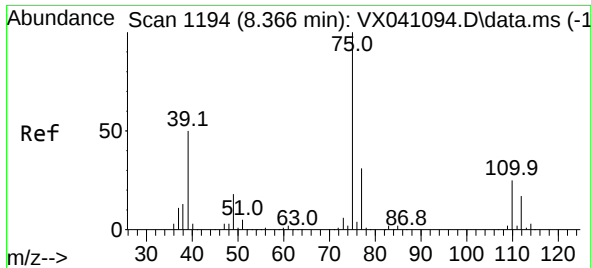
Tgt Ion: 75 Resp: 2065

Ion Ratio Lower Upper

75 100

77 39.1 25.7 38.5#





#54
 cis-1,3-Dichloropropene
 Concen: 0.819 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

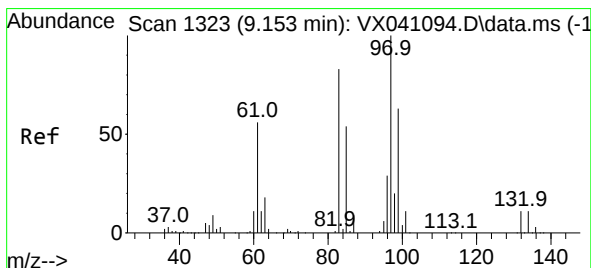
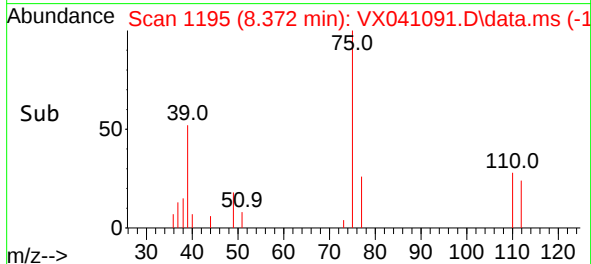
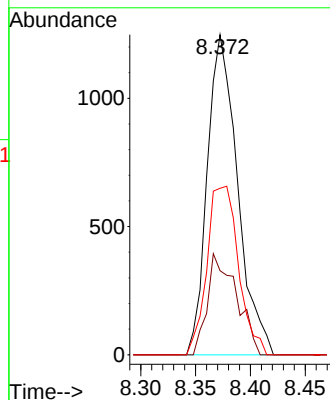
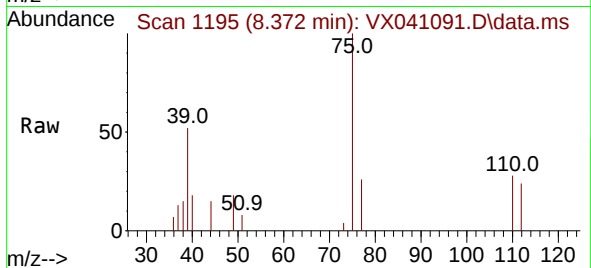
VSTDIC001

Tgt Ion: 75 Resp: 2394
 Ion Ratio Lower Upper
 75 100
 77 26.3 25.3 37.9
 39 52.0 46.7 70.1

Manual Integrations

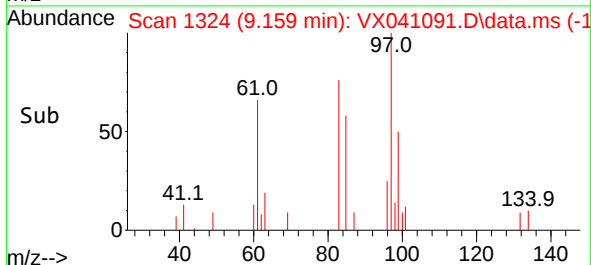
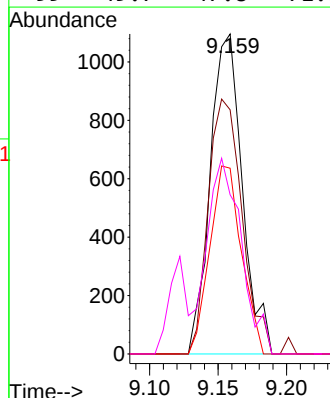
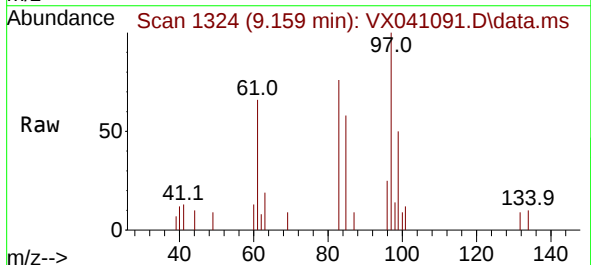
APPROVED

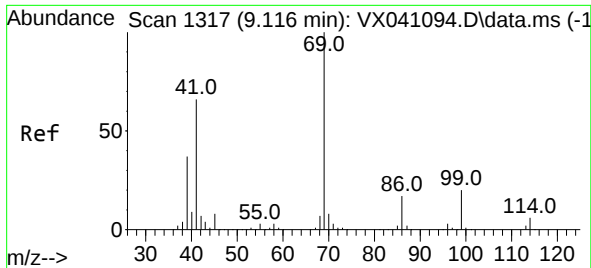
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.892 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Tgt Ion: 97 Resp: 1784
 Ion Ratio Lower Upper
 97 100
 83 76.3 65.8 98.8
 85 58.0 41.6 62.4
 99 49.7 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.713 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

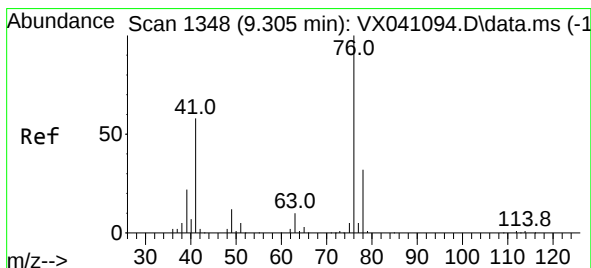
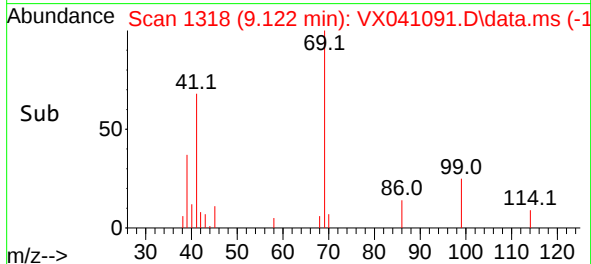
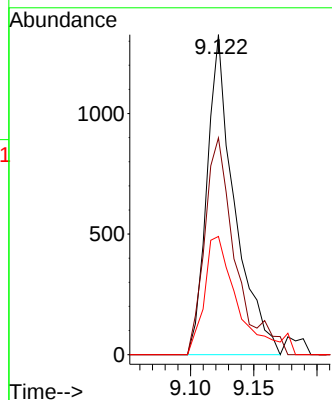
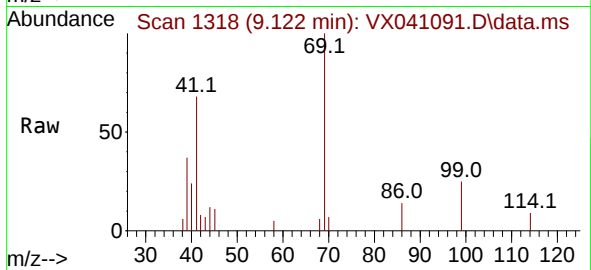
Tgt Ion: 69 Resp: 2000
Ion Ratio Lower Upper
69 100
41 75.7 56.8 85.2
39 45.6 32.0 48.0

Manual Integrations

APPROVED

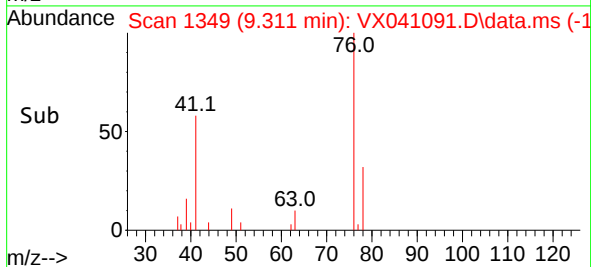
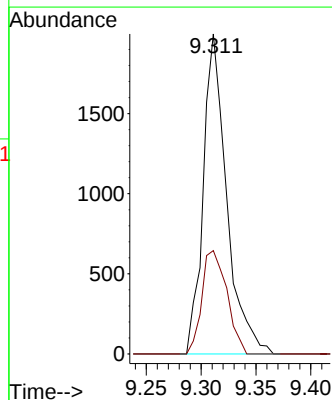
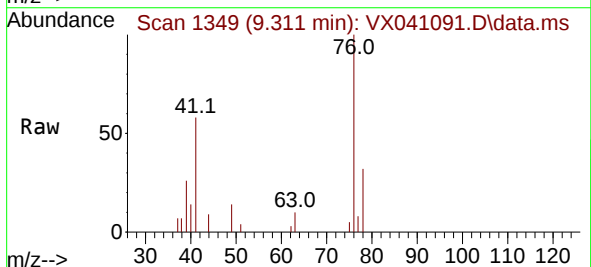
Reviewed By :John Carlone 04/17/2024

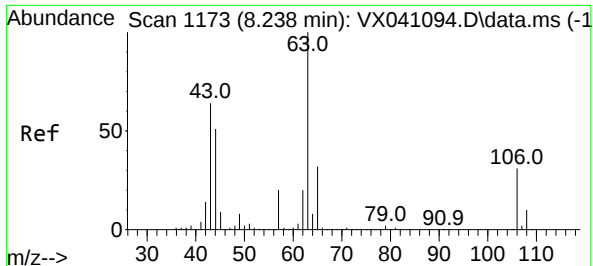
Supervised By :Mahesh Dadoda 04/17/2024



#57
1,3-Dichloropropane
Concen: 0.912 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Tgt Ion: 76 Resp: 2971
Ion Ratio Lower Upper
76 100
78 34.4 26.1 39.1





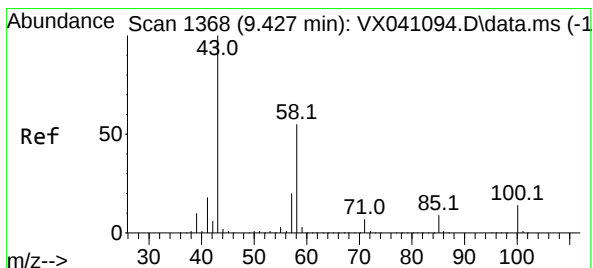
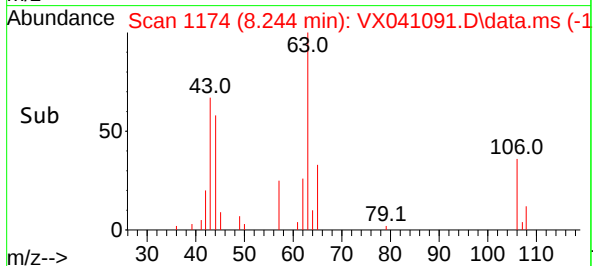
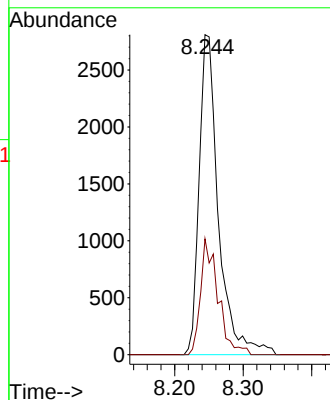
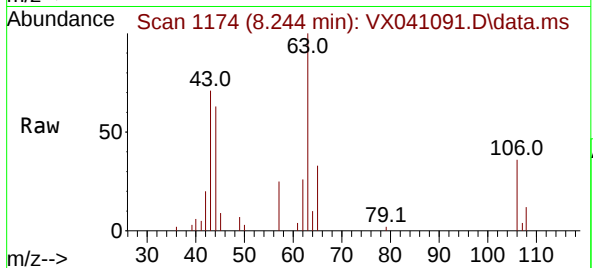
#58
2-Chloroethyl Vinyl ether
Concen: 3.913 ug/l
RT: 8.244 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 550
Ion Ratio Lower Upper
63 100
106 33.1 22.5 33.7

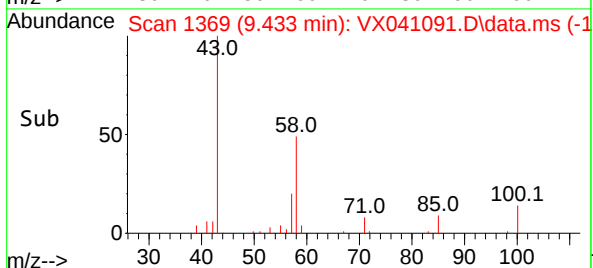
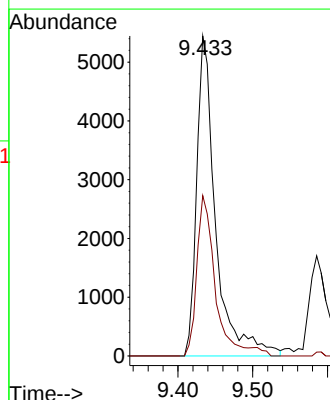
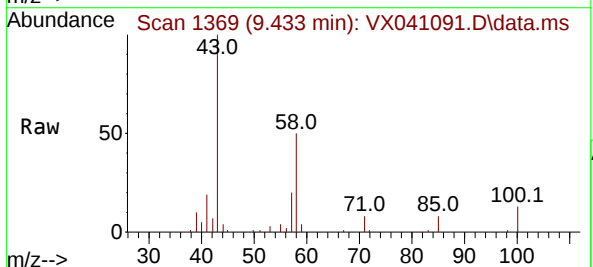
Manual Integrations
APPROVED

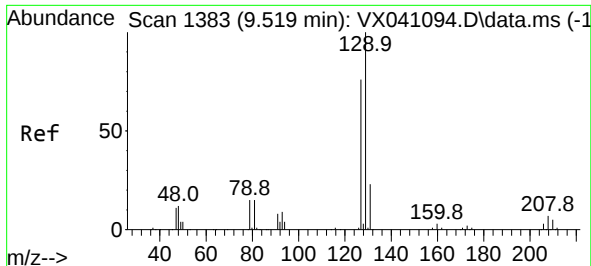
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#59
2-Hexanone
Concen: 4.113 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

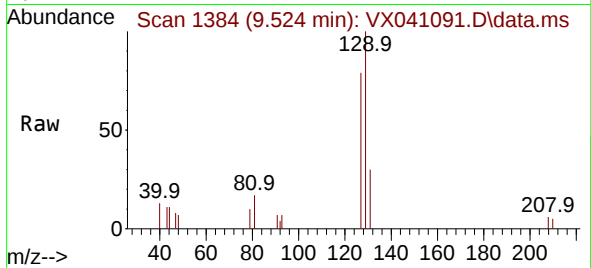
Tgt Ion: 43 Resp: 9578
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5





#60
Dibromochloromethane
Concen: 0.821 ug/l
RT: 9.524 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

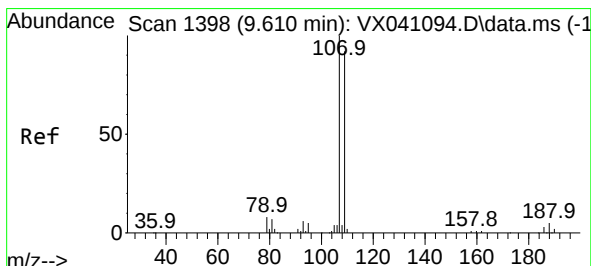
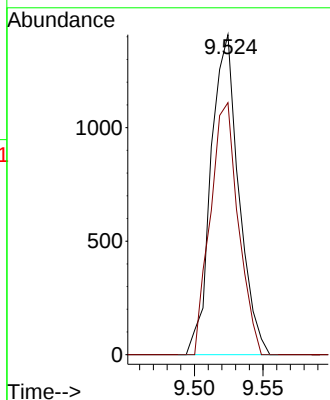
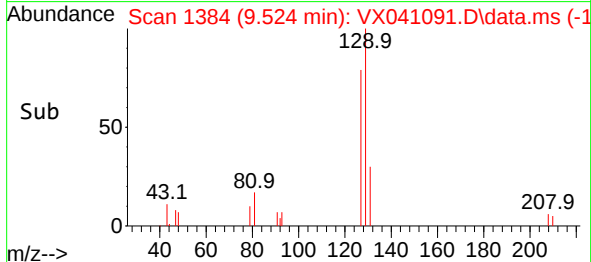
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



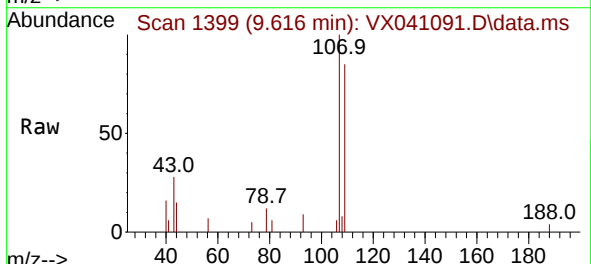
Tgt Ion:129 Resp: 1980
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

Manual Integrations
APPROVED

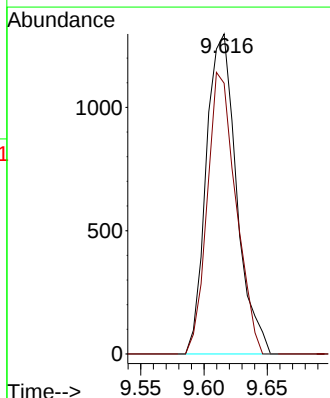
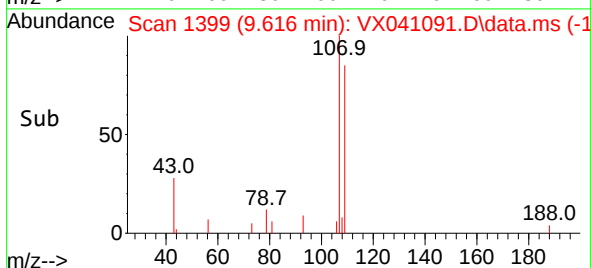
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

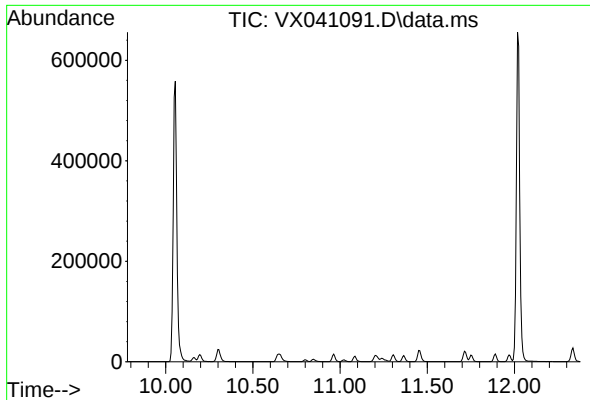


#61
1,2-Dibromoethane
Concen: 0.990 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion:107 Resp: 2162
Ion Ratio Lower Upper
107 100
109 83.3 75.2 112.8





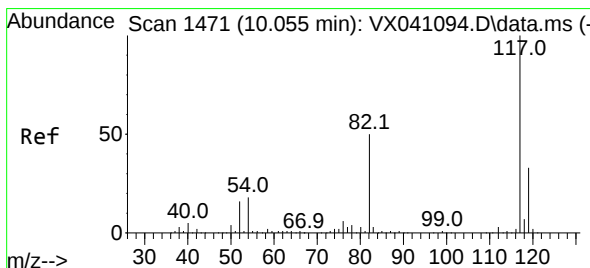
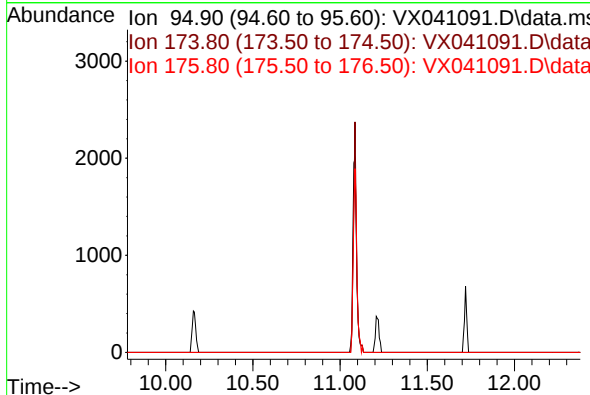
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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

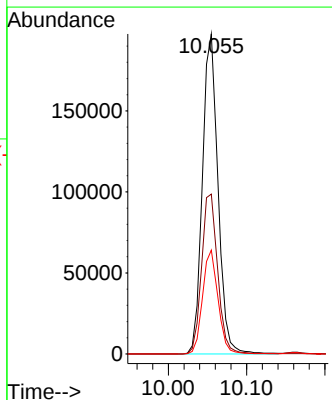
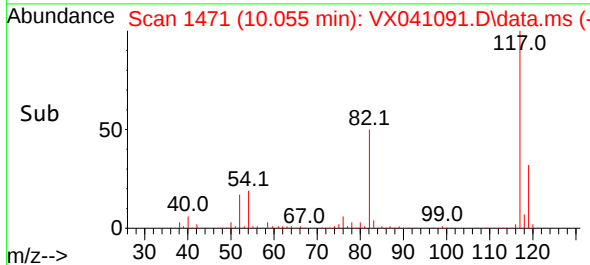
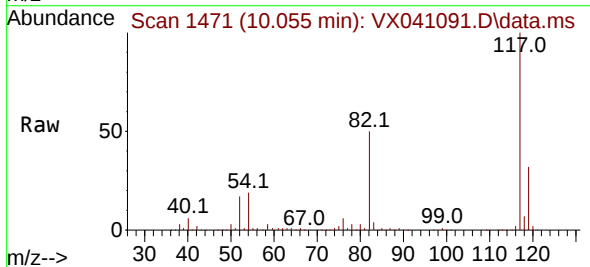
Manual Integrations
APPROVED

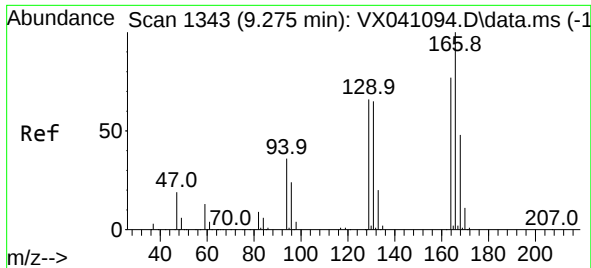
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

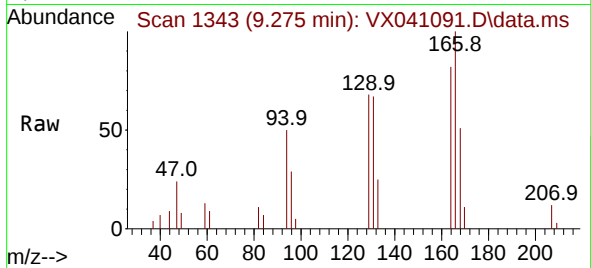
Tgt Ion:117 Resp: 272514
 Ion Ratio Lower Upper
 117 100
 82 50.0 46.2 69.4
 119 32.5 25.5 38.3





#64
Tetrachloroethene
Concen: 0.994 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

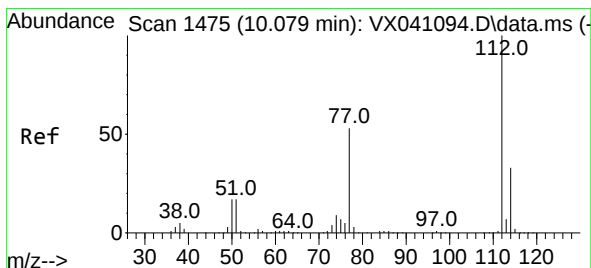
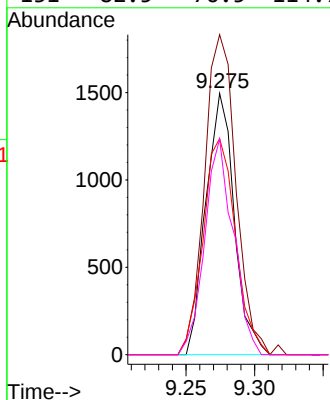
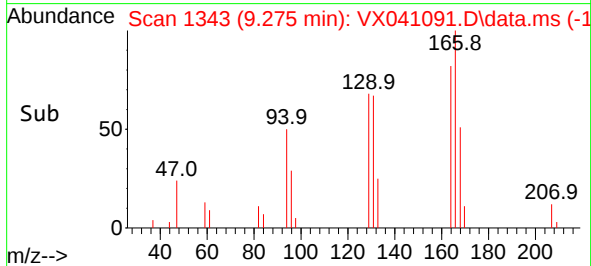
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2152
Ion Ratio Lower Upper
164 100
166 122.5 102.7 154.1
129 82.7 80.4 120.6
131 82.5 76.5 114.7

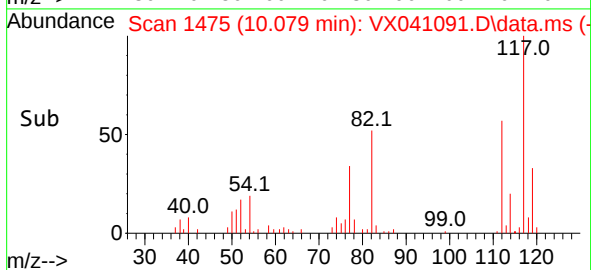
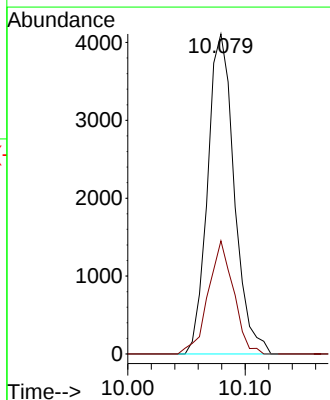
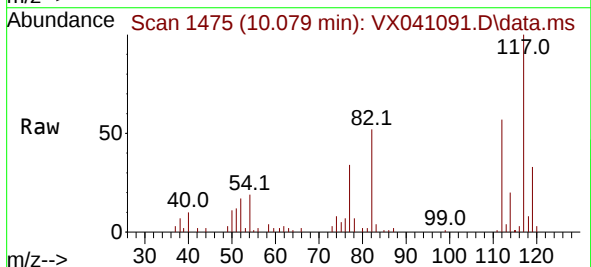
Manual Integrations
APPROVED

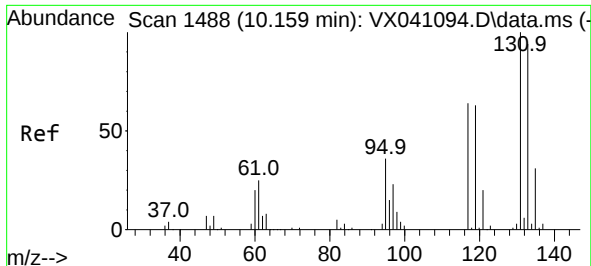
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#65
Chlorobenzene
Concen: 1.076 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

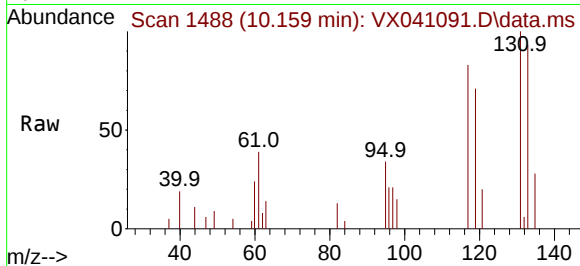
Tgt Ion:112 Resp: 6475
Ion Ratio Lower Upper
112 100
114 35.4 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.868 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

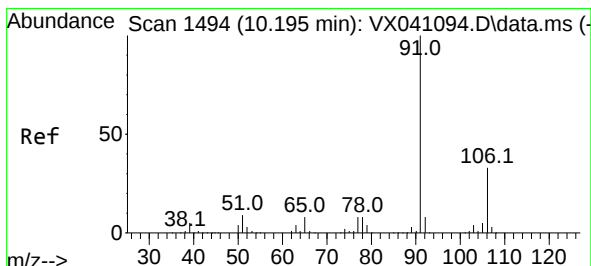
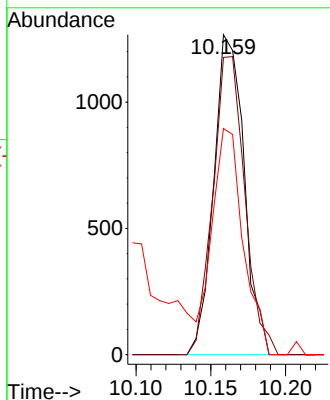
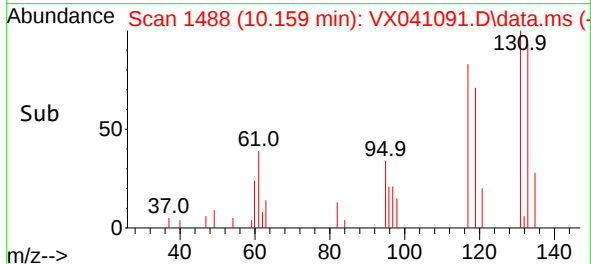
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



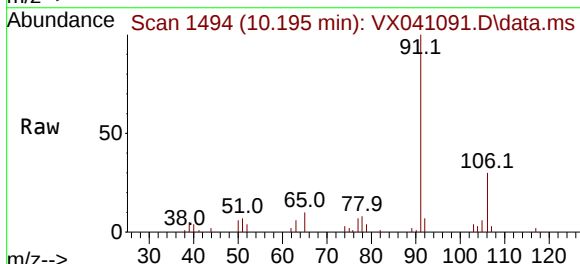
Tgt Ion:131 Resp: 1780
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

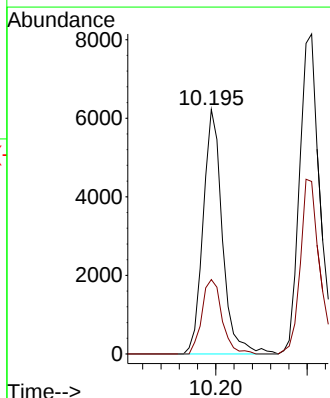
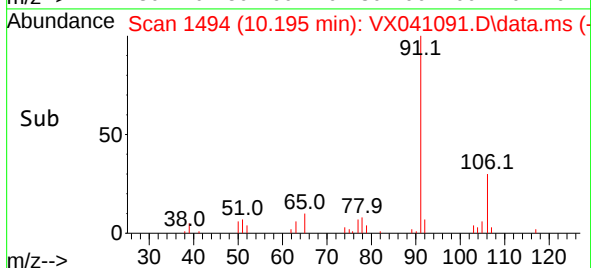
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

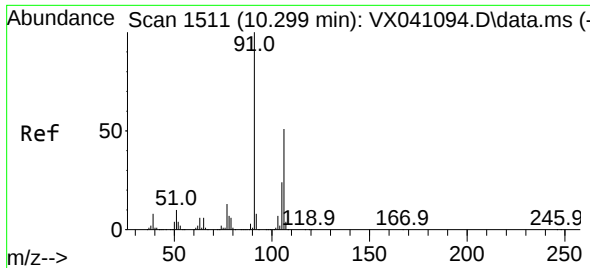


#67
Ethyl Benzene
Concen: 0.970 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



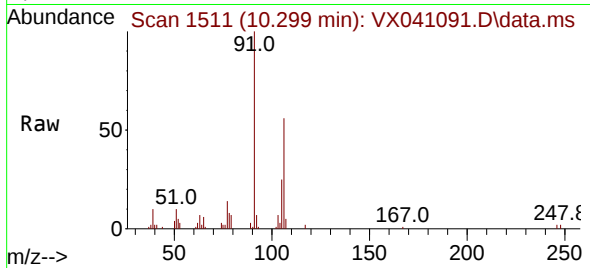
Tgt Ion: 91 Resp: 9101
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3





#68
m/p-Xylenes
Concen: 1.808 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

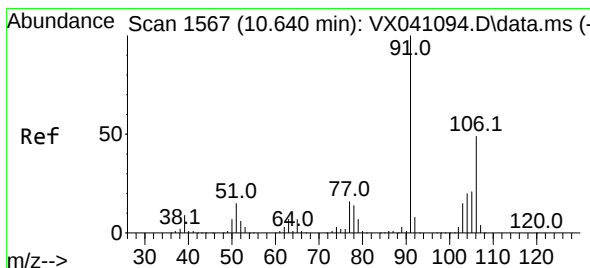
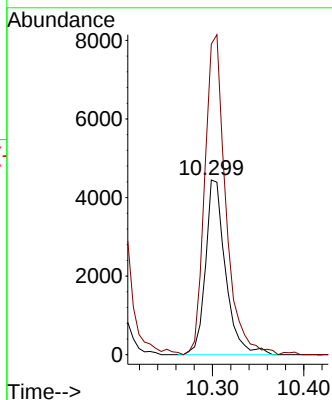
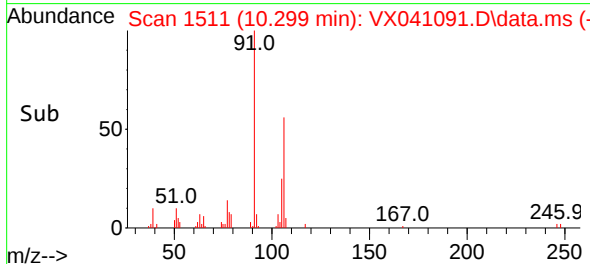
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



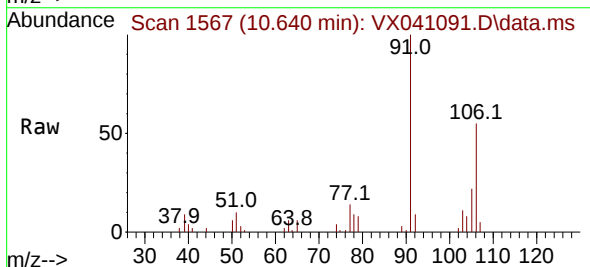
Tgt Ion:106 Resp: 6750
Ion Ratio Lower Upper
106 100
91 191.3 165.5 248.3

Manual Integrations
APPROVED

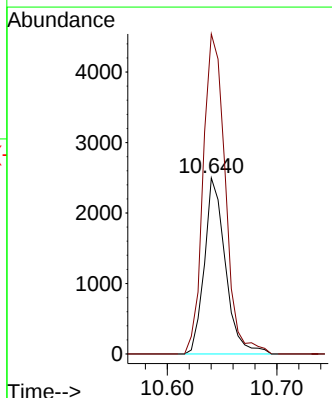
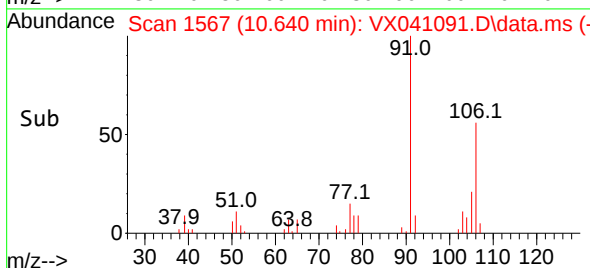
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

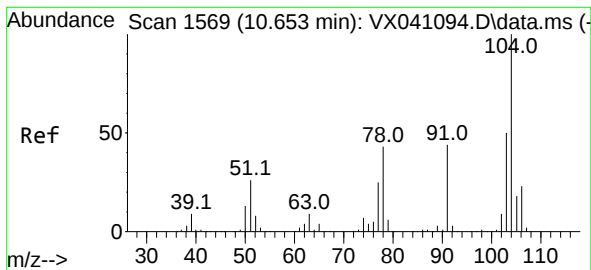


#69
o-Xylene
Concen: 0.914 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion:106 Resp: 3322
Ion Ratio Lower Upper
106 100
91 191.6 108.9 326.8





#70

Styrene

Concen: 0.828 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

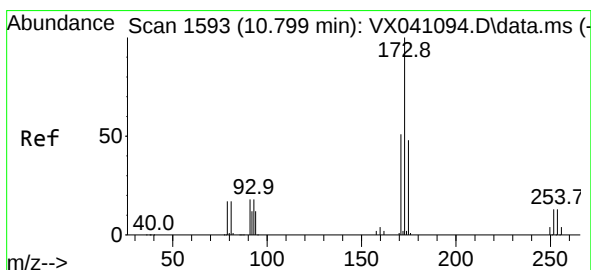
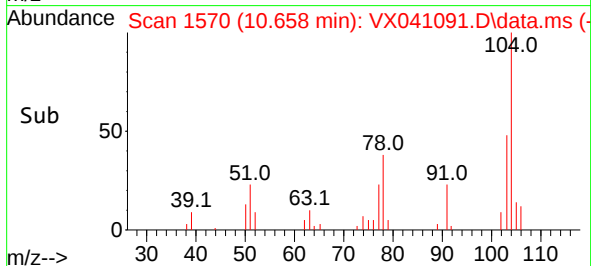
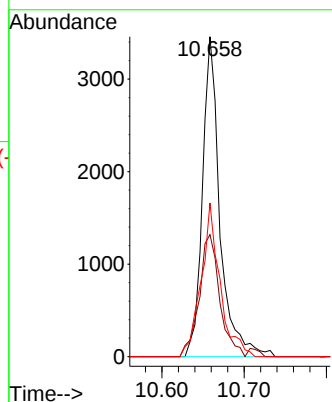
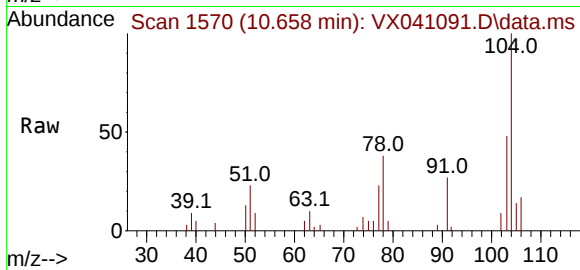
Tgt Ion:104	Resp:	511
Ion Ratio	Lower	Upper
104	100	
78	44.8	43.6 65.4
103	52.1	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#71

Bromoform

Concen: 0.803 ug/l

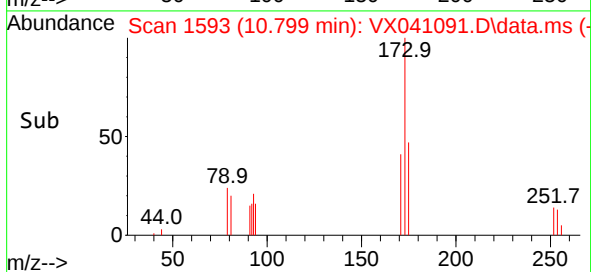
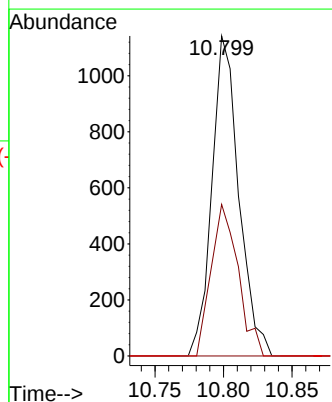
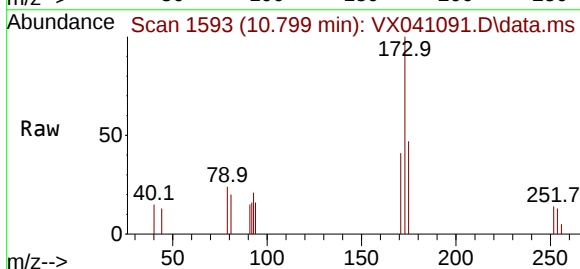
RT: 10.799 min Scan# 1593

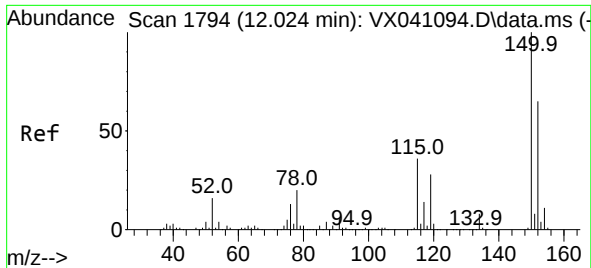
Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

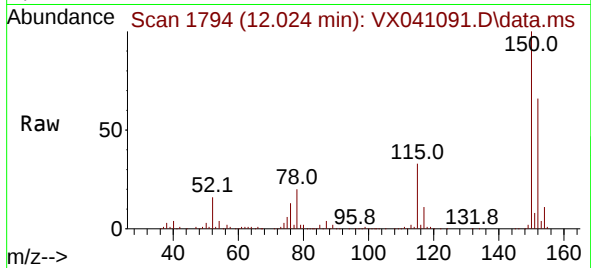
Tgt Ion:173	Resp:	1557
Ion Ratio	Lower	Upper
173	100	
175	47.6	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

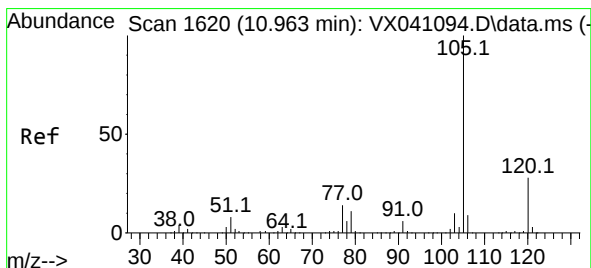
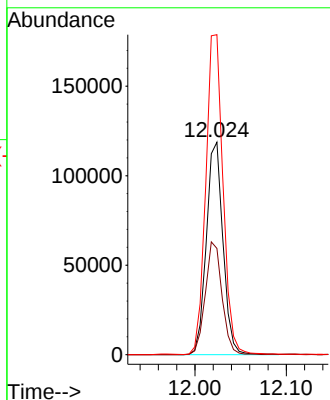
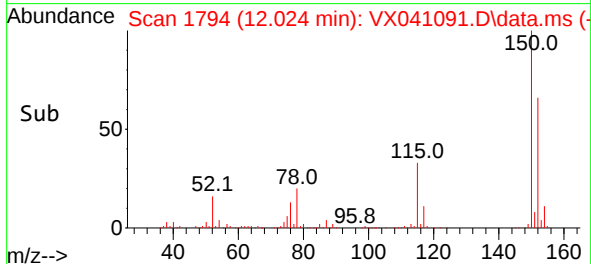
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



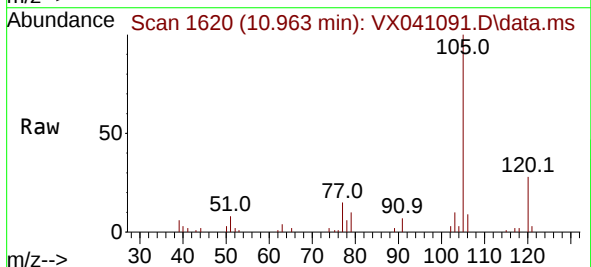
Tgt Ion:152 Resp: 149994
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 155.9 0.0 345.0

Manual Integrations
APPROVED

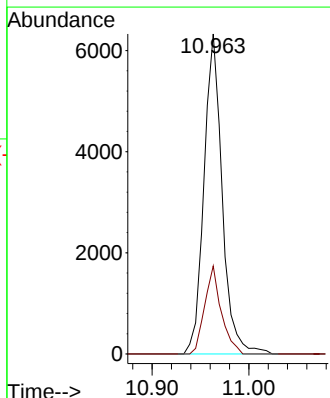
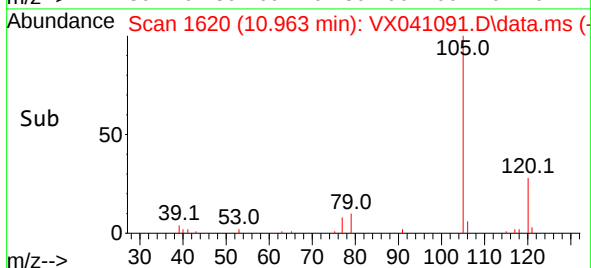
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

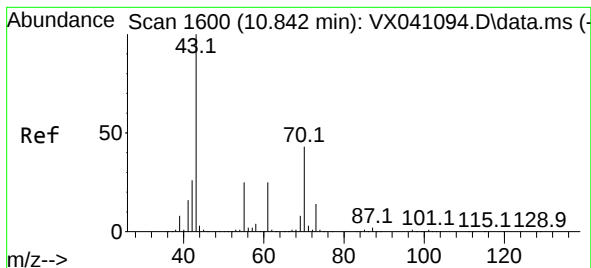


#73
Isopropylbenzene
Concen: 0.936 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion:105 Resp: 8282
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6





#74

N-amy1 acetate

Concen: 0.766 ug/l

RT: 10.847 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

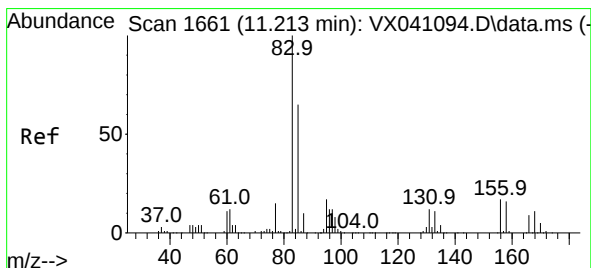
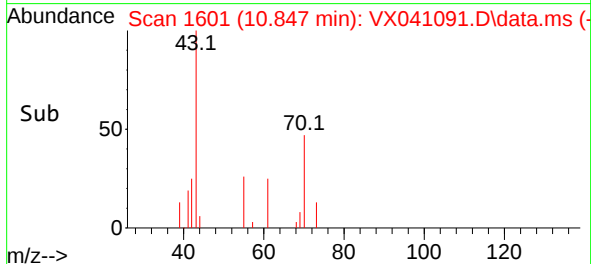
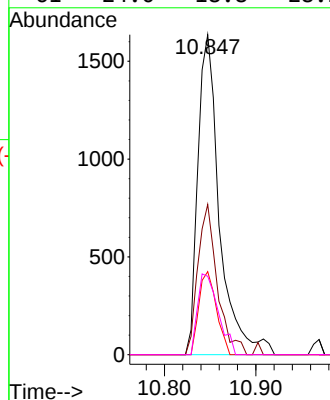
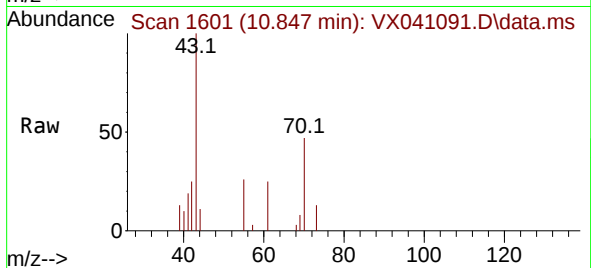
Tgt Ion: 43	Resp: 268
Ion Ratio	Lower Upper
43 100	
70 42.3	32.9 49.3
55 21.1	19.3 28.9
61 24.0	18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 0.955 ug/l

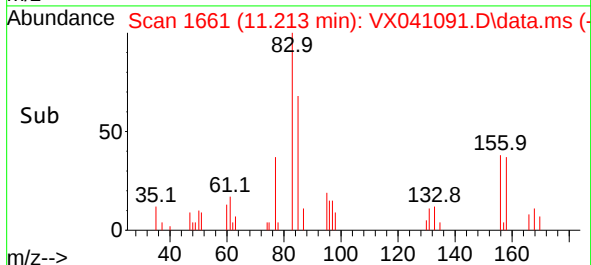
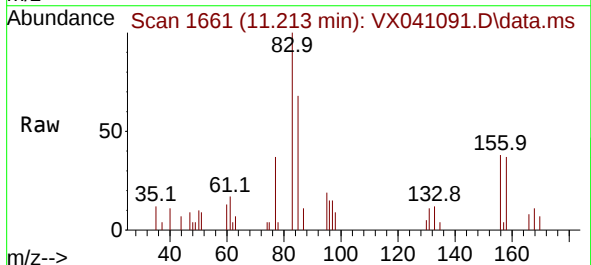
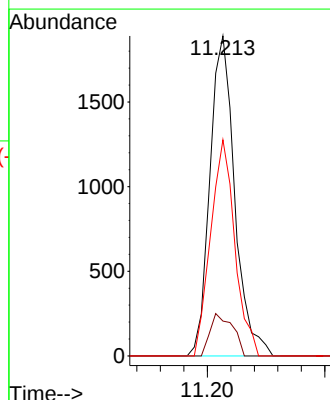
RT: 11.213 min Scan# 1661

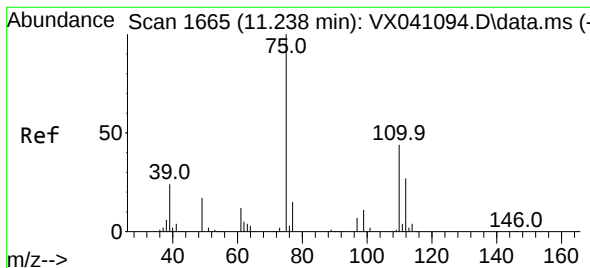
Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Tgt Ion: 83	Resp: 2774
Ion Ratio	Lower Upper
83 100	
131 12.0	5.3 15.8
85 65.9	32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 0.966 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 236

Ion Ratio Lower Upper

75 100

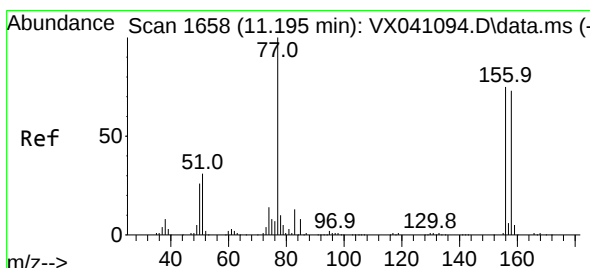
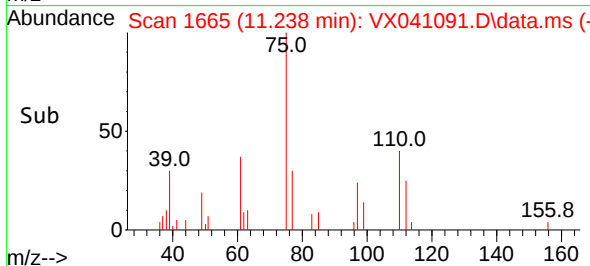
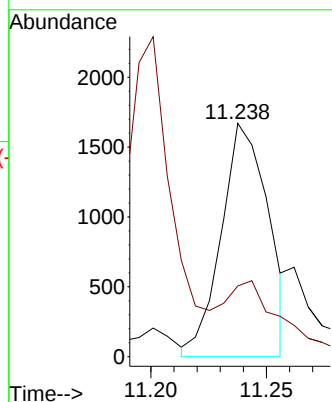
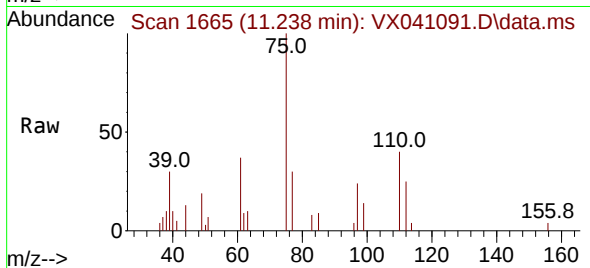
77 39.7 19.1 57.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#77

Bromobenzene

Concen: 0.972 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

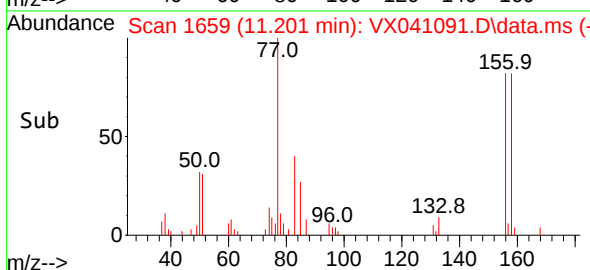
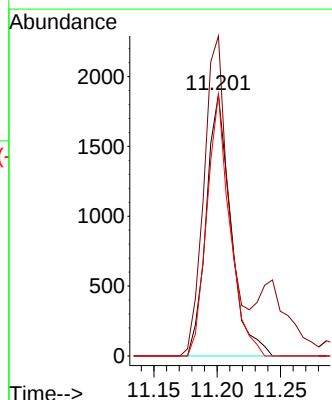
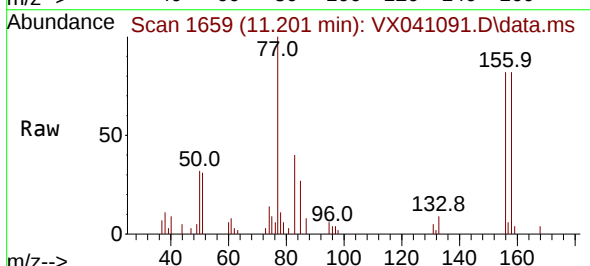
Tgt Ion:156 Resp: 2525

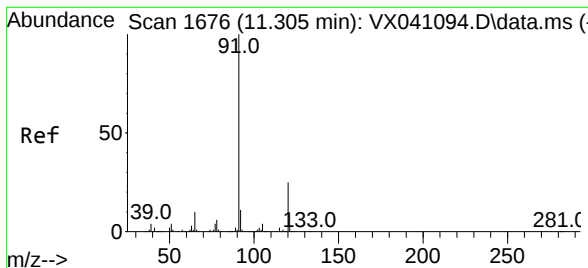
Ion Ratio Lower Upper

156 100

77 125.3 88.4 265.3

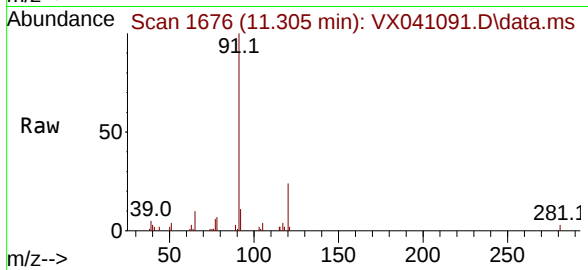
158 93.7 48.0 144.0





#78
n-propylbenzene
Concen: 0.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

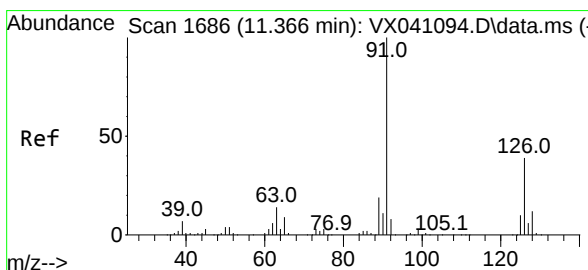
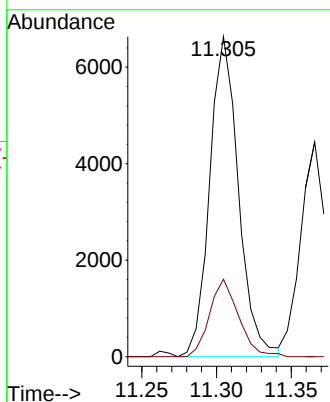
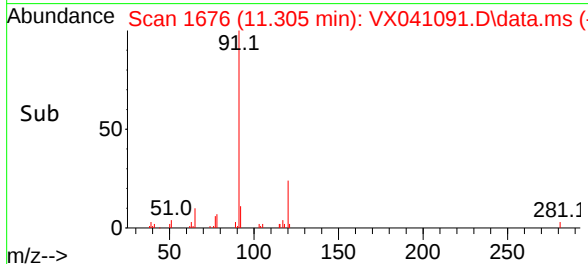
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



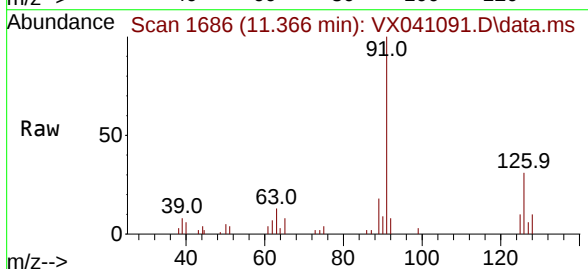
Tgt Ion: 91 Resp: 886
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4

Manual Integrations
APPROVED

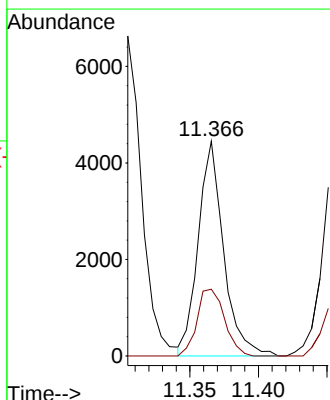
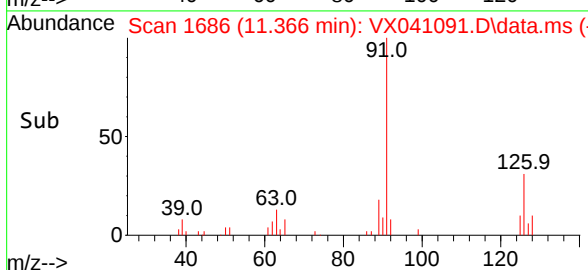
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

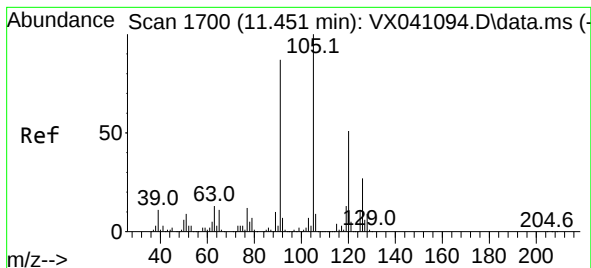


#79
2-Chlorotoluene
Concen: 0.950 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion: 91 Resp: 5749
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.873 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 6434

Ion Ratio Lower Upper

105 100

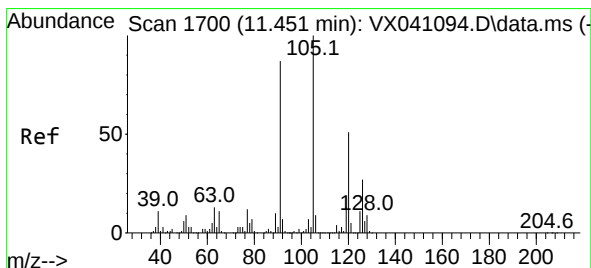
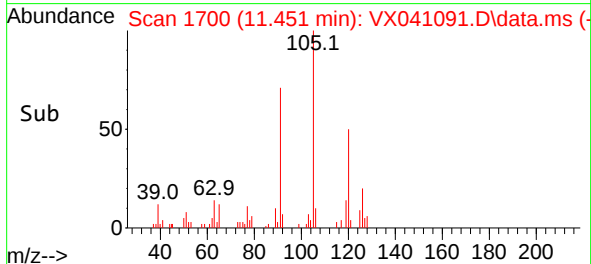
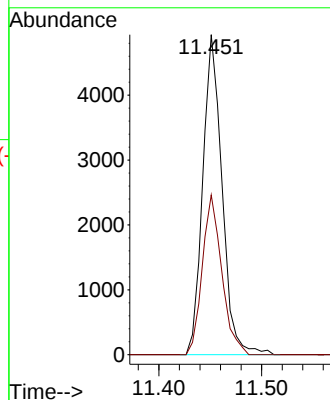
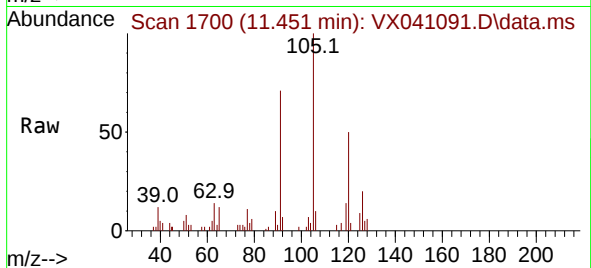
120 50.5 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#82

4-Chlorotoluene

Concen: 0.929 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX041091.D

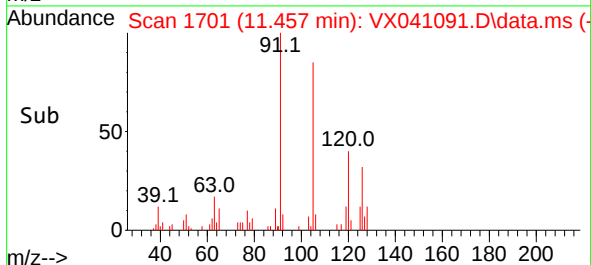
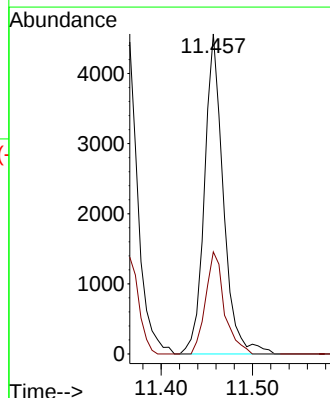
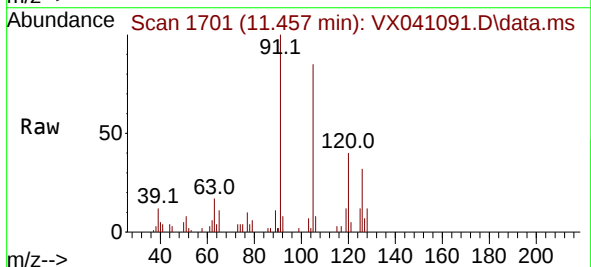
Acq: 16 Apr 2024 09:25

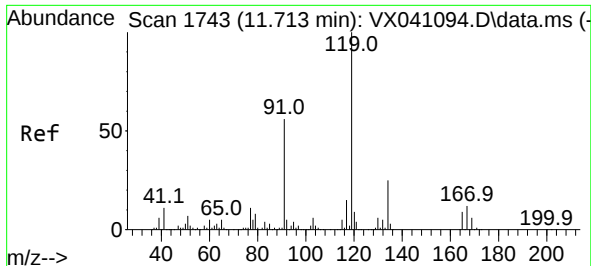
Tgt Ion: 91 Resp: 6546

Ion Ratio Lower Upper

91 100

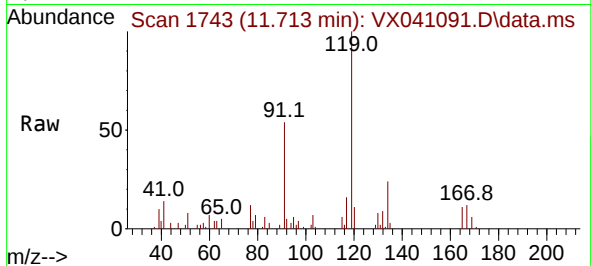
126 31.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.867 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

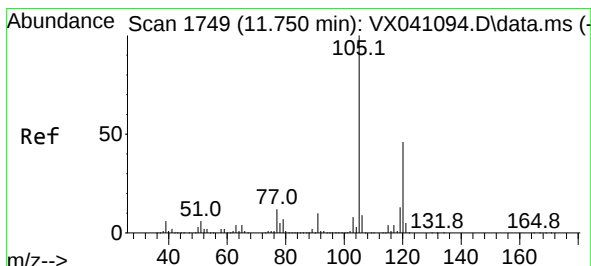
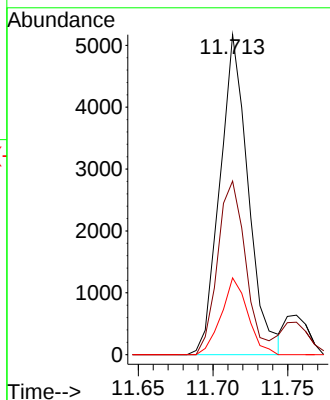
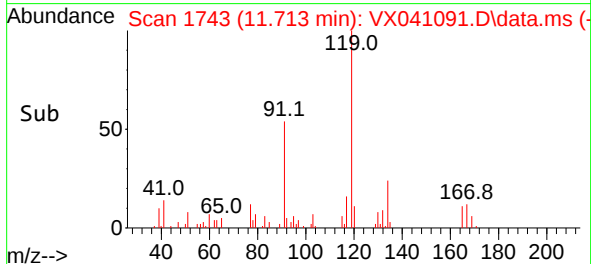
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



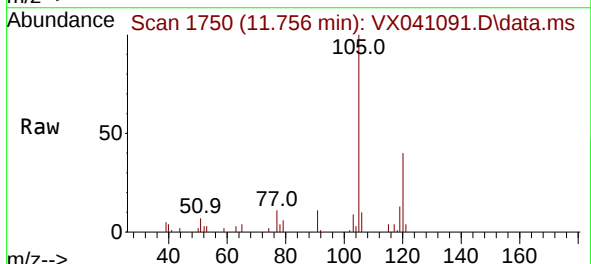
Tgt Ion:119 Resp: 6814
Ion Ratio Lower Upper
119 100
91 53.8 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
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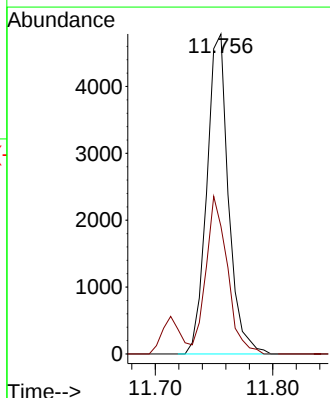
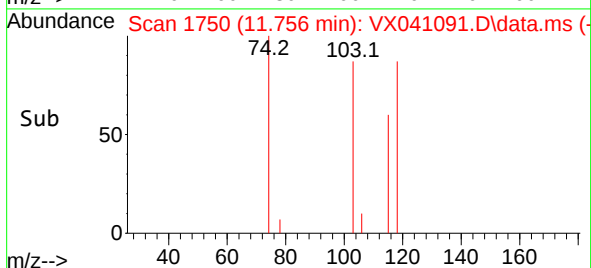
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

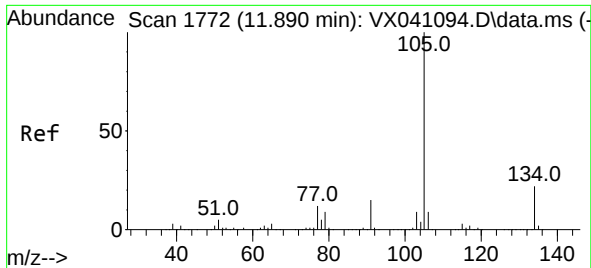


#84
1,2,4-Trimethylbenzene
Concen: 0.834 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion:105 Resp: 6131
Ion Ratio Lower Upper
105 100
120 48.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.882 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

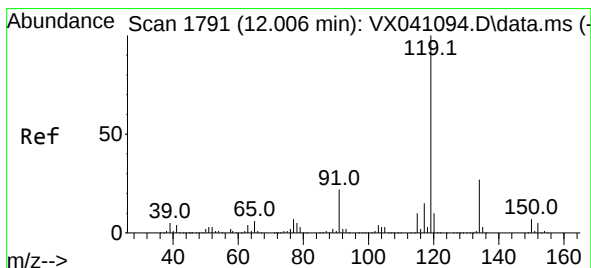
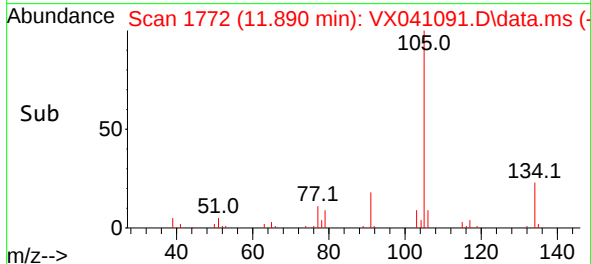
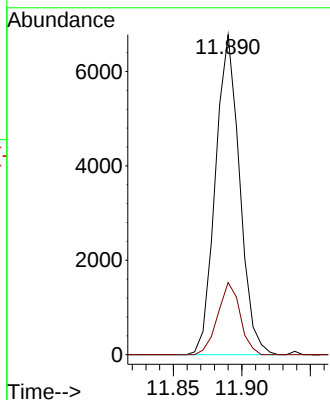
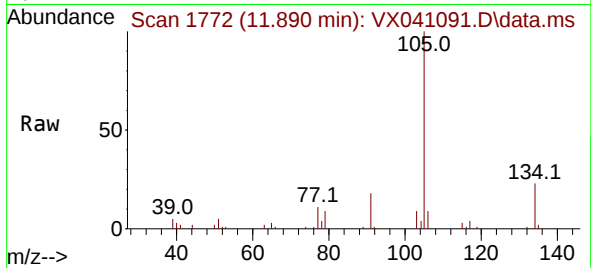
ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 831
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

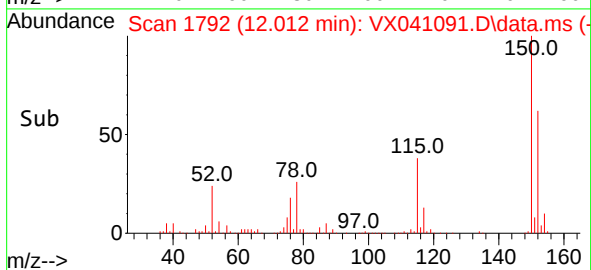
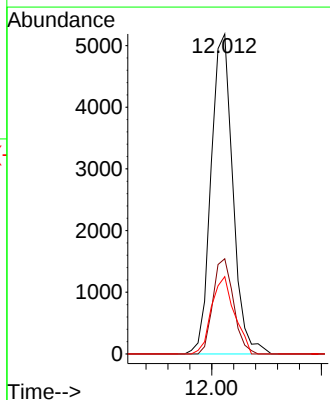
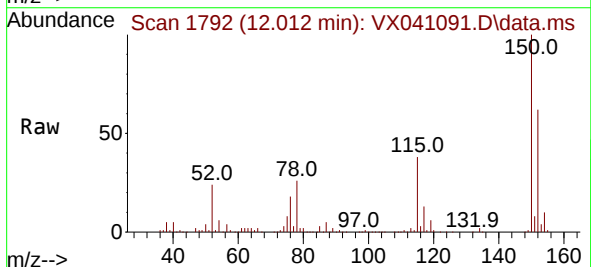
Manual Integrations
 APPROVED

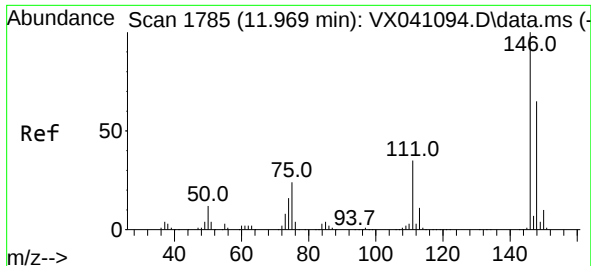
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#86
 p-Isopropyltoluene
 Concen: 0.855 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041091.D
 Acq: 16 Apr 2024 09:25

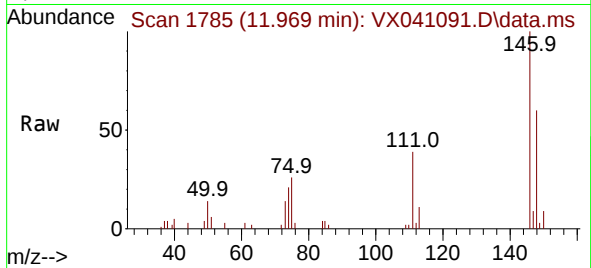
Tgt Ion:119 Resp: 7154
 Ion Ratio Lower Upper
 119 100
 134 28.0 12.8 38.3
 91 25.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 1.022 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

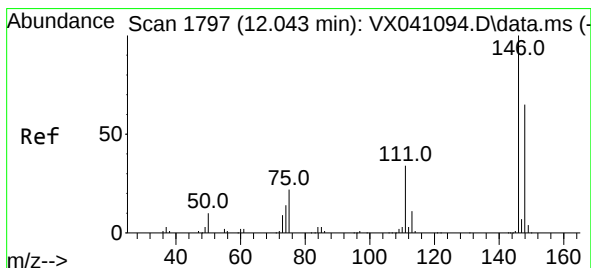
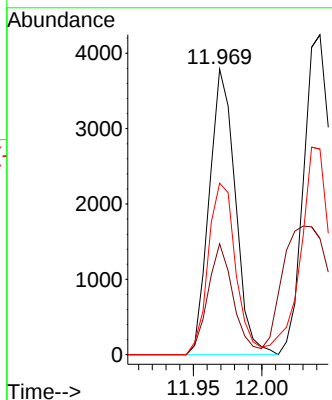
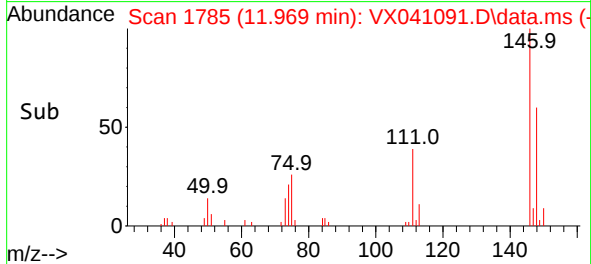
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



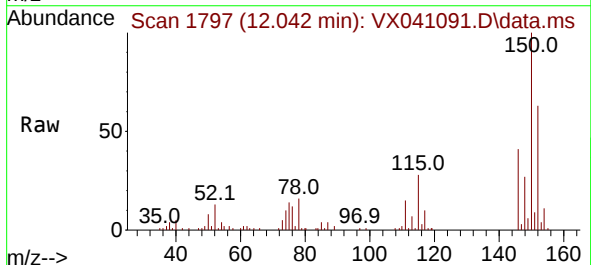
Tgt Ion:146 Resp: 5010
Ion Ratio Lower Upper
146 100
111 38.2 22.1 66.1
148 63.4 31.8 95.3

Manual Integrations
APPROVED

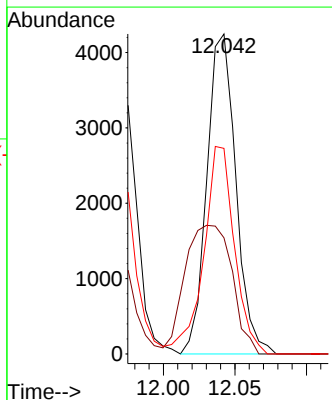
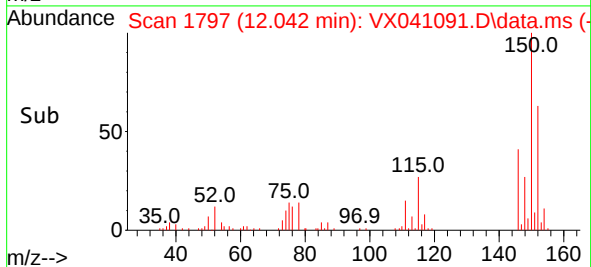
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

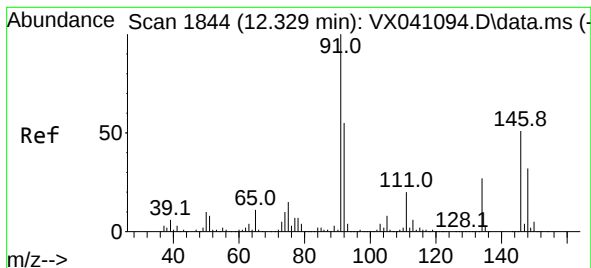


#88
1,4-Dichlorobenzene
Concen: 1.162 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion:146 Resp: 6005
Ion Ratio Lower Upper
146 100
111 31.9 21.3 63.7
148 52.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.857 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

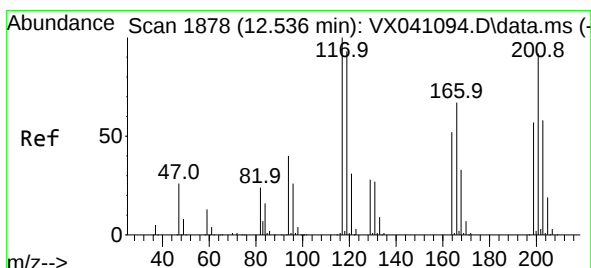
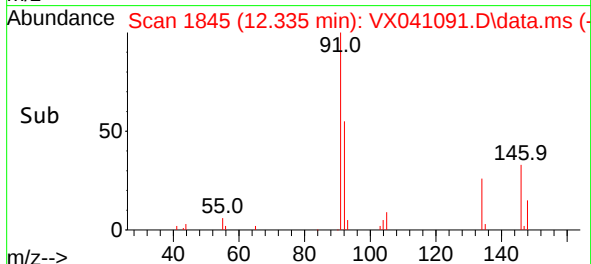
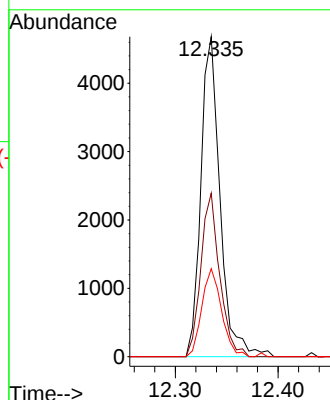
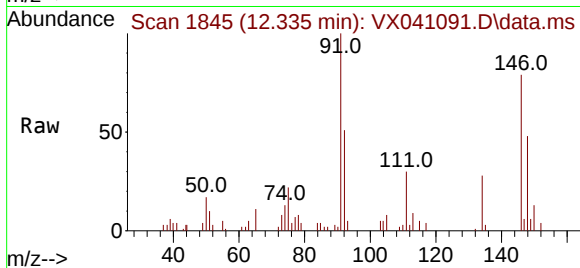
Tgt Ion: 91	Resp: 608
Ion Ratio	Lower Upper
91	100
92	50.2 27.4 82.0
134	28.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#90

Hexachloroethane

Concen: 0.874 ug/l

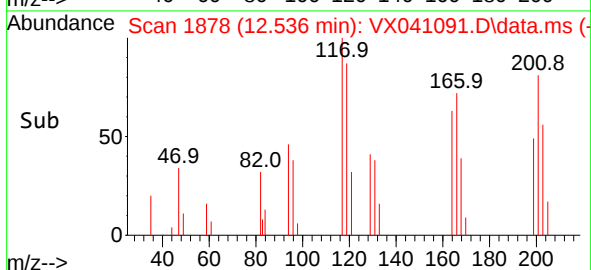
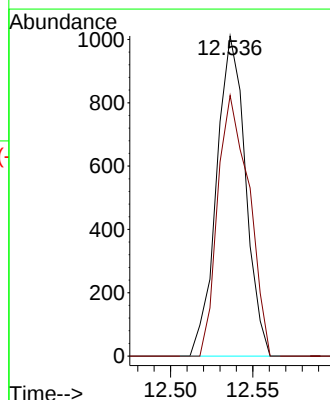
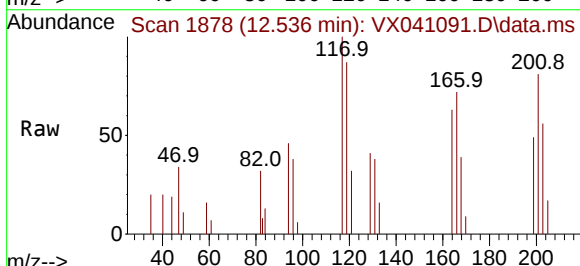
RT: 12.536 min Scan# 1878

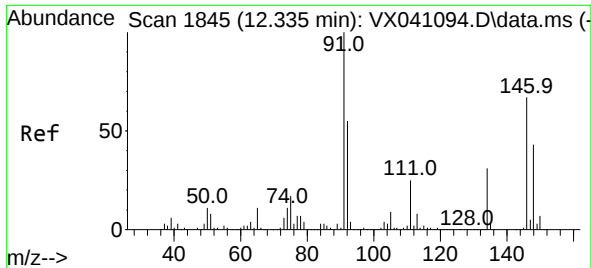
Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

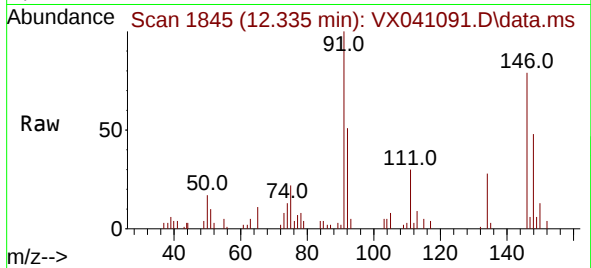
Tgt Ion: 117	Resp: 1239
Ion Ratio	Lower Upper
117	100
201	87.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.016 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

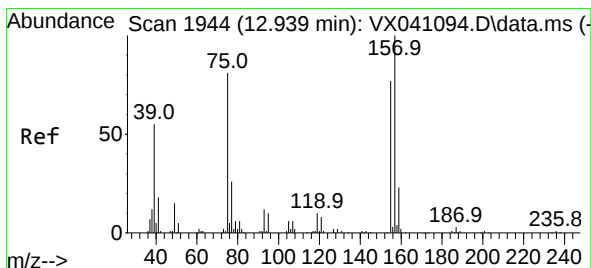
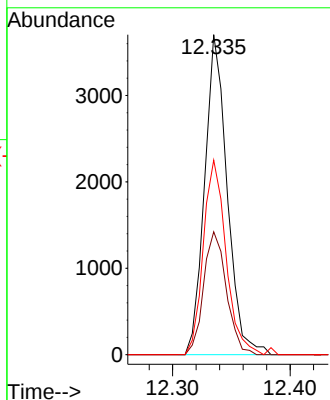
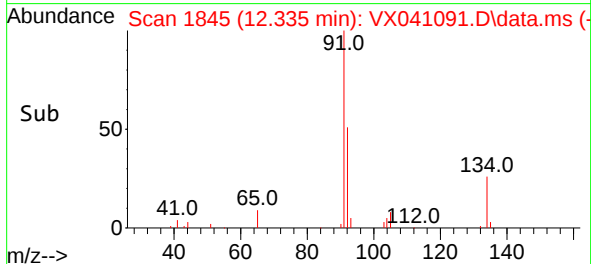
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



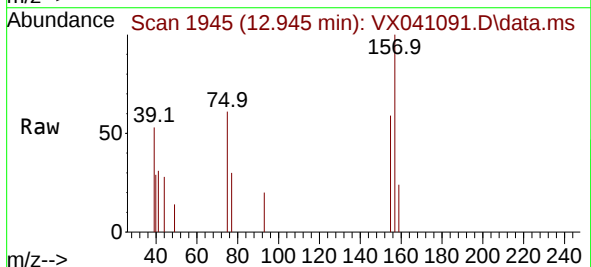
Tgt Ion:146 Resp: 494
Ion Ratio Lower Upper
146 100
111 38.8 22.4 67.0
148 61.2 31.6 95.0

Manual Integrations
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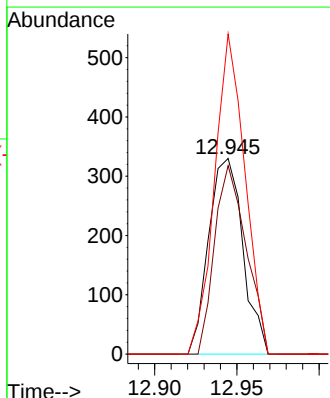
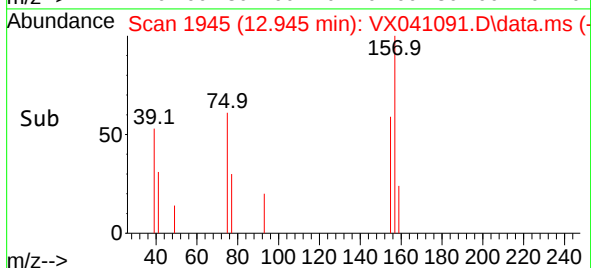
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

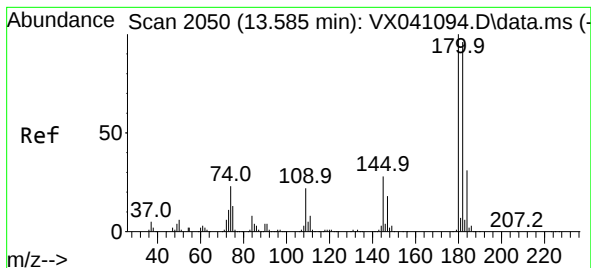


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion: 75 Resp: 478
Ion Ratio Lower Upper
75 100
155 88.9 36.1 108.5
157 145.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.966 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

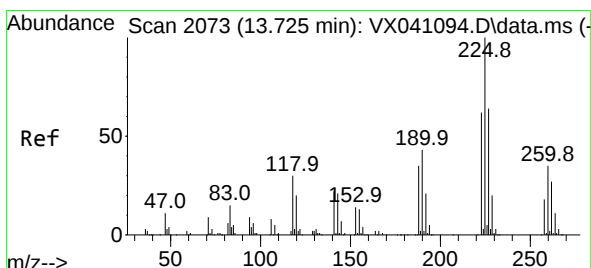
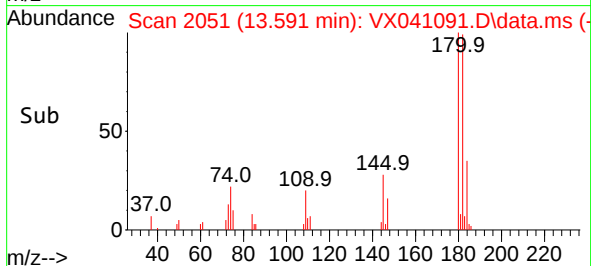
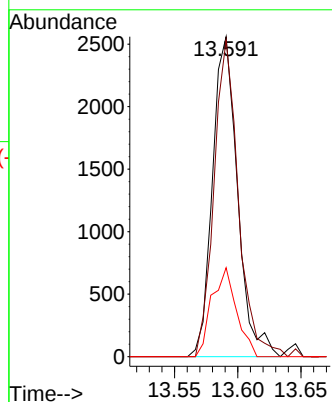
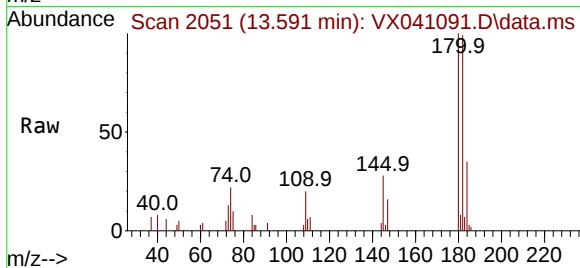
Tgt Ion:180	Resp:	3529
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.3 144.8
145	27.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#94

Hexachlorobutadiene

Concen: 0.895 ug/l

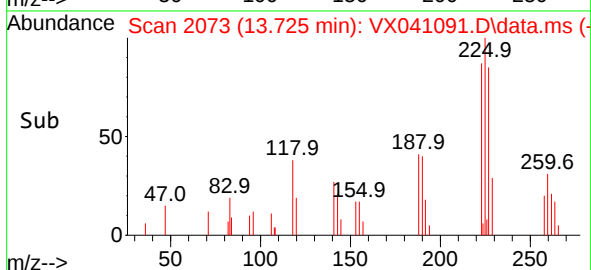
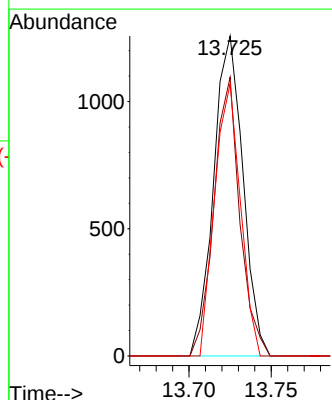
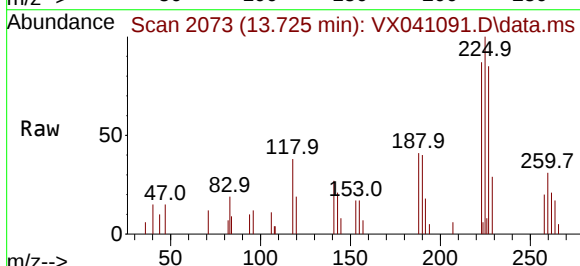
RT: 13.725 min Scan# 2073

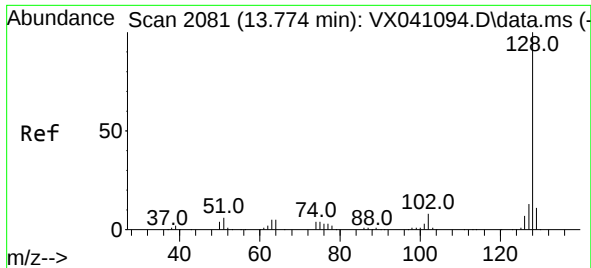
Delta R.T. -0.000 min

Lab File: VX041091.D

Acq: 16 Apr 2024 09:25

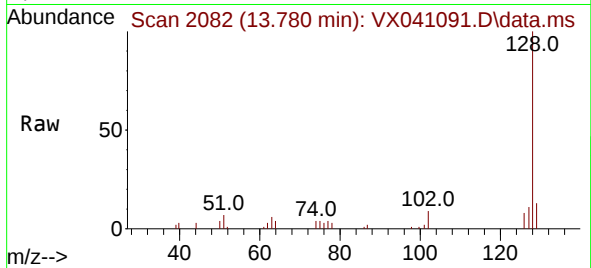
Tgt Ion:225	Resp:	1560
Ion Ratio	Lower	Upper
225	100	
223	76.9	31.1 93.2
227	74.3	32.5 97.5





#95
Naphthalene
Concen: 0.824 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25

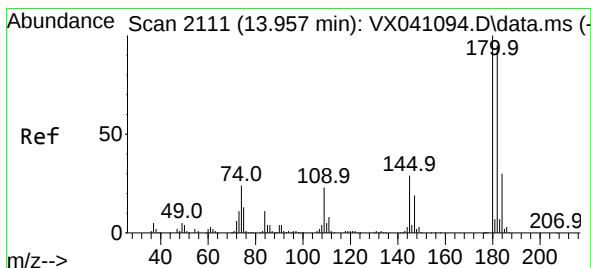
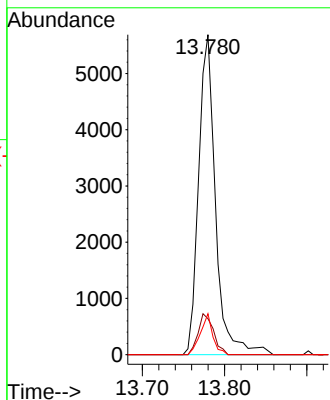
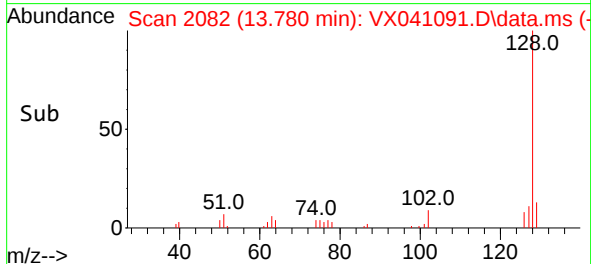
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



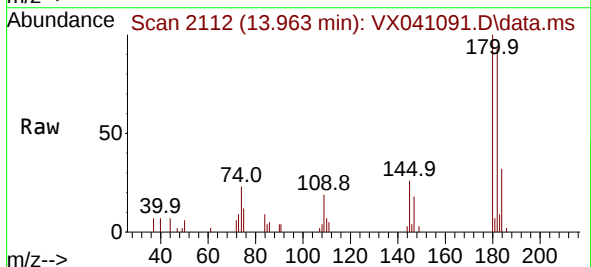
Tgt Ion:128 Resp: 813
Ion Ratio Lower Upper
128 100
127 11.7 10.3 15.5
129 9.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.949 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041091.D
Acq: 16 Apr 2024 09:25



Tgt Ion:180 Resp: 3443
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 26.6 17.8 53.5

