

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040124\
 Data File : VX040842.D
 Acq On : 01 Apr 2024 12:52
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 05:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:19:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	80188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40065	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	1.172	85	698	1.015	ug/l	92
3) Chloromethane	1.300	50	537	0.904	ug/l	90
4) Vinyl Chloride	1.373	62	607	0.990	ug/l #	78
6) Chloroethane	1.696	64	405	1.025	ug/l	89
7) Trichlorofluoromethane	1.885	101	1181	1.007	ug/l #	79
8) Diethyl Ether	2.135	74	400	1.055	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	625	1.033	ug/l	94
12) 1,1-Dichloroethene	2.318	96	552	0.973	ug/l #	88
14) Allyl chloride	2.666	41	900	0.886	ug/l #	79
15) Acrylonitrile	3.062	53	1719	4.905	ug/l	99
16) Acetone	2.379	43	2019	5.715	ug/l	95
17) Carbon Disulfide	2.513	76	1974	1.203	ug/l #	93
18) Methyl Acetate	2.702	43	759	0.905	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	2014	1.009	ug/l #	83
20) Methylene Chloride	2.788	84	825	1.260	ug/l #	81
21) trans-1,2-Dichloroethene	3.099	96	706	1.178	ug/l #	79
22) Diisopropyl ether	3.763	45	1817	0.919	ug/l	89
23) Vinyl Acetate	3.733	43	8698	4.588	ug/l	97
24) 1,1-Dichloroethane	3.611	63	1122	0.993	ug/l #	83
25) 2-Butanone	4.568	43	2595	4.944	ug/l	95
26) 2,2-Dichloropropane	4.483	77	894	0.922	ug/l #	70
27) cis-1,2-Dichloroethene	4.495	96	730	1.055	ug/l	98
28) Bromochloromethane	4.909	49	551	1.084	ug/l #	75
29) Tetrahydrofuran	5.013	42	1578	4.626	ug/l #	81
30) Chloroform	5.104	83	1184	0.963	ug/l #	67
32) 1,1,1-Trichloroethane	5.397	97	923	0.845	ug/l #	44
36) 1,1-Dichloropropene	5.684	75	917	1.034	ug/l #	65
37) Ethyl Acetate	4.733	43	1086	0.997	ug/l #	69
38) Carbon Tetrachloride	5.684	117	927	0.944	ug/l #	90
39) Methylcyclohexane	7.378	83	1120	1.056	ug/l	92
40) Benzene	6.031	78	2412	0.979	ug/l #	84
41) Methacrylonitrile	4.922	41	399m	0.713	ug/l	
42) 1,2-Dichloroethane	6.098	62	1069m	0.999	ug/l	
43) Isopropyl Acetate	6.348	43	1424	0.846	ug/l #	86
44) Trichloroethene	7.128	130	589	0.958	ug/l	98
45) 1,2-Dichloropropane	7.439	63	479	0.815	ug/l #	44

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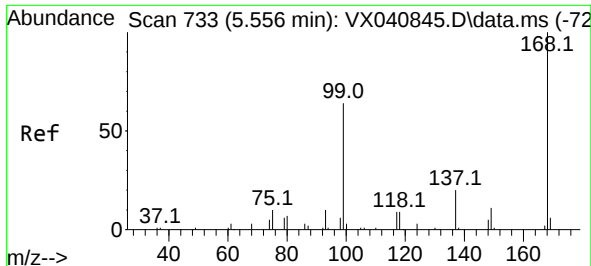
Manual Integrations
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Reviewed By : John Carlone 04/02/2024
 Supervised By : Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 05:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
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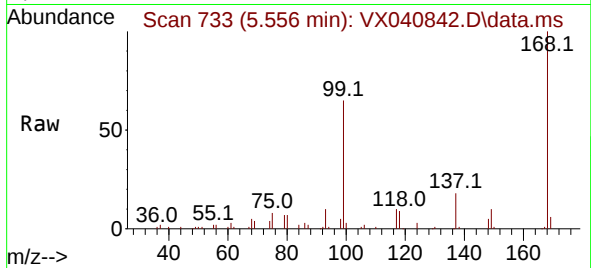
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	444	0.921	ug/l	99
47) Bromodichloromethane	7.830	83	957	0.955	ug/l #	83
48) Methyl methacrylate	7.702	41	588	0.714	ug/l #	87
49) 1,4-Dioxane	7.671	88	192	12.212	ug/l #	62
51) 4-Methyl-2-Pentanone	8.573	43	4785	4.287	ug/l	97
52) Toluene	8.726	92	1491	0.960	ug/l	90
53) t-1,3-Dichloropropene	8.988	75	711	1.442	ug/l	89
54) cis-1,3-Dichloropropene	8.372	75	776	0.781	ug/l #	78
55) 1,1,2-Trichloroethane	9.159	97	545	0.899	ug/l	94
56) Ethyl methacrylate	9.122	69	808	0.776	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	1041	0.982	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	2249	4.455	ug/l	98
59) 2-Hexanone	9.433	43	3924	4.384	ug/l	88
60) Dibromochloromethane	9.524	129	634	0.876	ug/l	95
61) 1,2-Dibromoethane	9.616	107	564	0.862	ug/l	93
64) Tetrachloroethene	9.274	164	545	1.027	ug/l #	89
65) Chlorobenzene	10.079	112	1895	1.081	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	10.164	131	546	0.938	ug/l #	61
67) Ethyl Benzene	10.195	91	3070	0.982	ug/l	94
68) m/p-Xylenes	10.305	106	2196	1.930	ug/l	96
69) o-Xylene	10.640	106	953	0.889	ug/l	93
70) Styrene	10.658	104	1575	0.848	ug/l	89
71) Bromoform	10.805	173	365	1.206	ug/l #	92
73) Isopropylbenzene	10.963	105	2726	0.974	ug/l	94
74) N-amyl acetate	10.847	43	1205	0.850	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	898	0.939	ug/l	96
76) 1,2,3-Trichloropropane	11.237	75	890m	1.042	ug/l	
77) Bromobenzene	11.195	156	646	0.984	ug/l	93
78) n-propylbenzene	11.305	91	3683	1.053	ug/l	92
79) 2-Chlorotoluene	11.365	91	2199	1.054	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2152	0.900	ug/l	100
82) 4-Chlorotoluene	11.457	91	2440	0.979	ug/l	94
83) tert-Butylbenzene	11.713	119	2282	0.962	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	2164	0.899	ug/l	96
85) sec-Butylbenzene	11.890	105	2948	0.979	ug/l	94
86) p-Isopropyltoluene	12.012	119	2309	0.914	ug/l	86
87) 1,3-Dichlorobenzene	11.969	146	1446	1.090	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1690m	1.200	ug/l	
89) n-Butylbenzene	12.335	91	2328	0.933	ug/l	98
90) Hexachloroethane	12.536	117	399	0.907	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	1419	1.091	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.938	75	180	0.732	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	1037	1.150	ug/l	94
94) Hexachlorobutadiene	13.731	225	418	1.210	ug/l	92
95) Naphthalene	13.780	128	2693	0.928	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	934	1.086	ug/l	98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

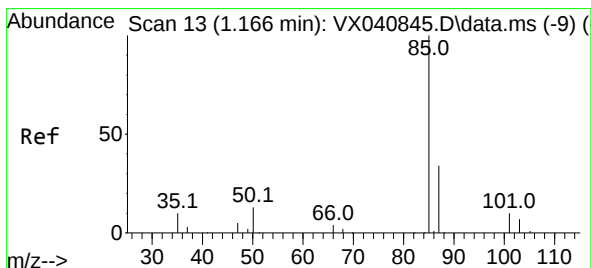
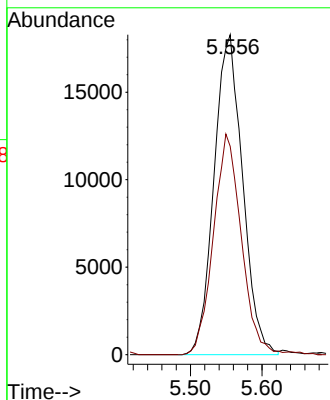
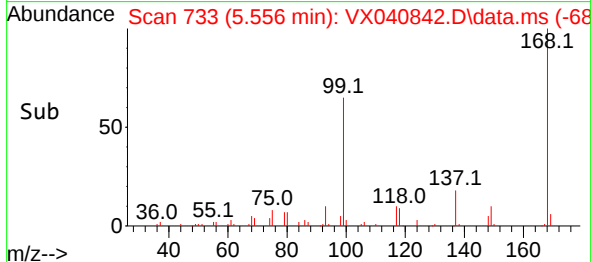
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 5071
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0

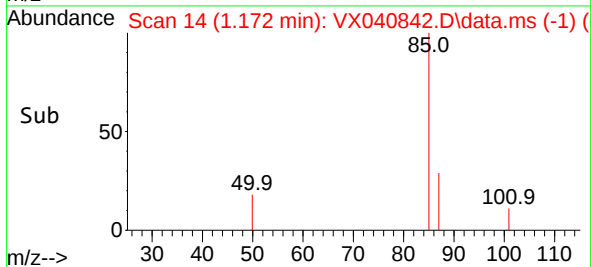
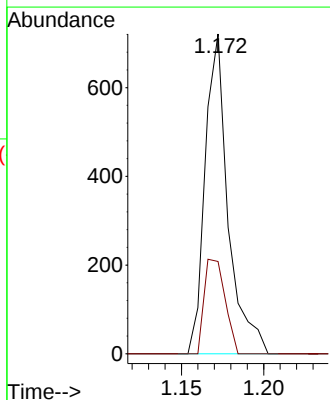
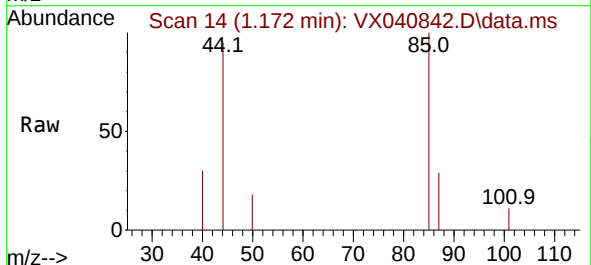
Manual Integrations
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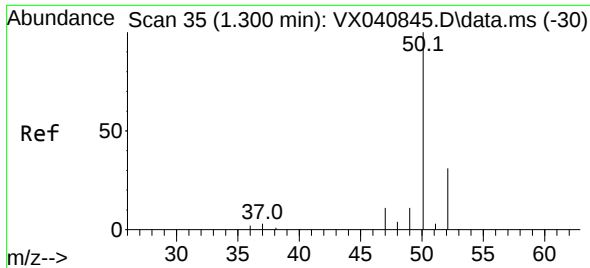
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#2
Dichlorodifluoromethane
Concen: 1.015 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

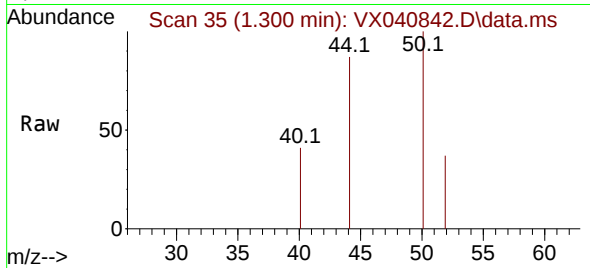
Tgt Ion: 85 Resp: 698
Ion Ratio Lower Upper
85 100
87 28.8 16.7 50.1





#3
Chloromethane
Concen: 0.904 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

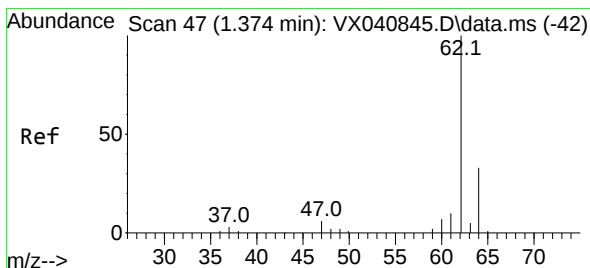
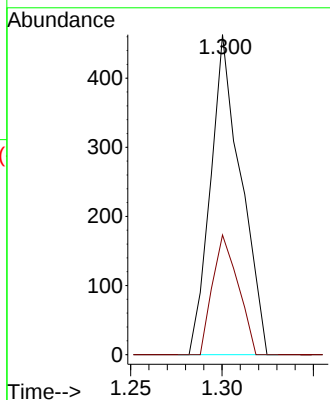
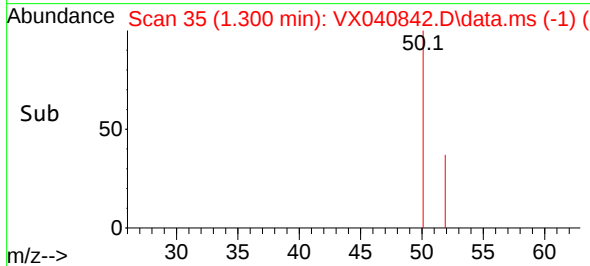
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



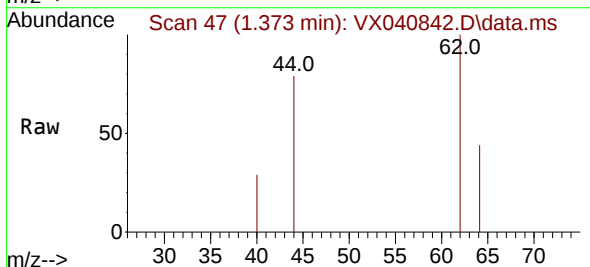
Tgt Ion: 50 Resp: 53
Ion Ratio Lower Upper
50 100
52 37.4 25.5 38.3

Manual Integrations
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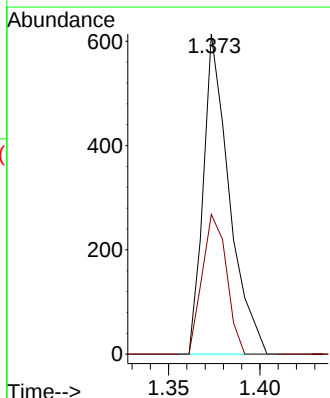
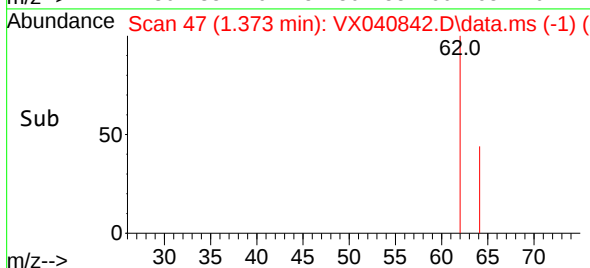
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

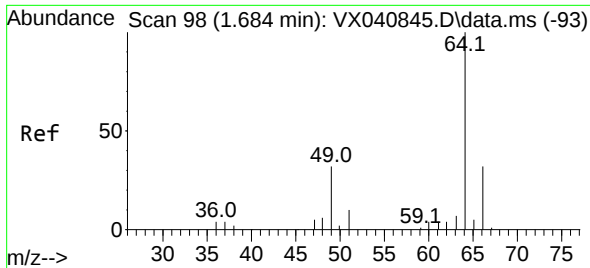


#4
Vinyl Chloride
Concen: 0.990 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



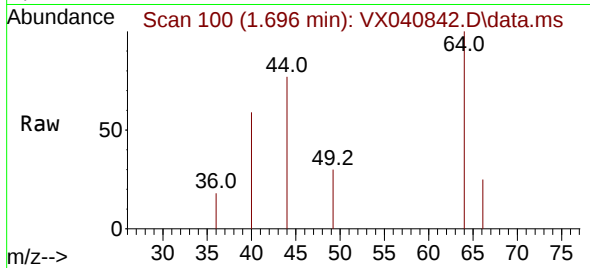
Tgt Ion: 62 Resp: 607
Ion Ratio Lower Upper
62 100
64 43.6 25.4 38.0





#6
Chloroethane
Concen: 1.025 ug/l
RT: 1.696 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

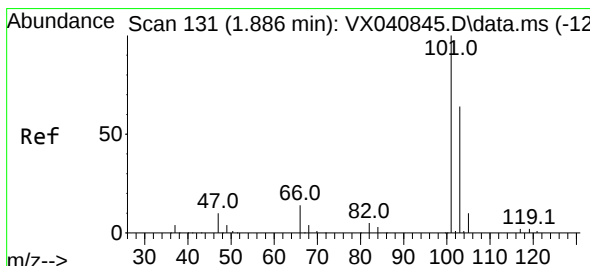
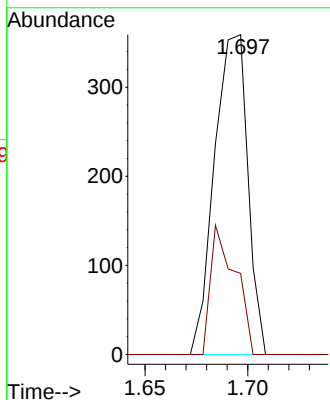
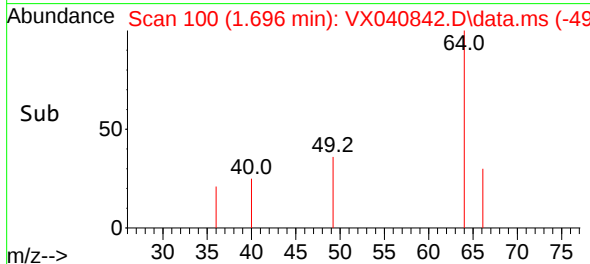
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 409
Ion Ratio Lower Upper
64 100
66 25.3 25.1 37.7

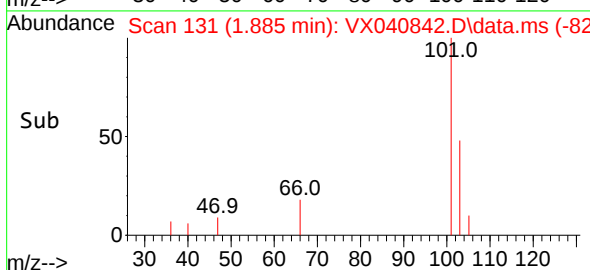
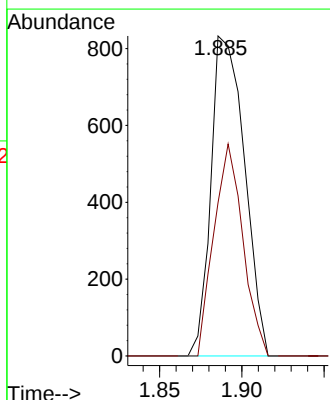
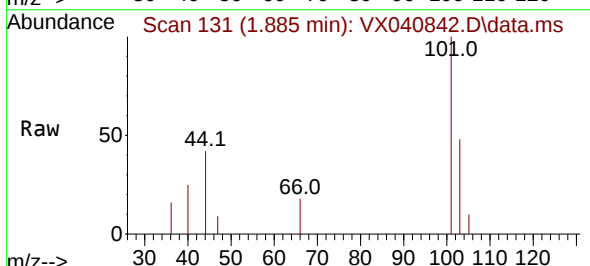
Manual Integrations
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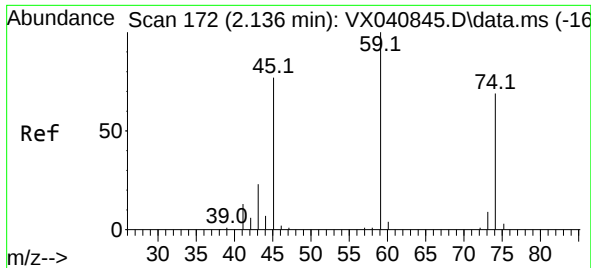
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#7
Trichlorofluoromethane
Concen: 1.007 ug/l
RT: 1.885 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:101 Resp: 1181
Ion Ratio Lower Upper
101 100
103 47.9 51.4 77.2#





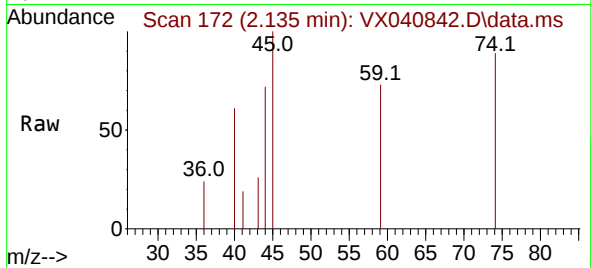
#8
Diethyl Ether
Concen: 1.055 ug/l
RT: 2.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



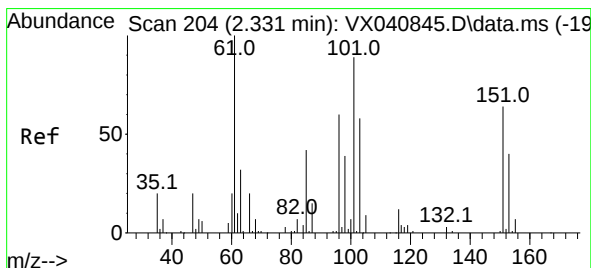
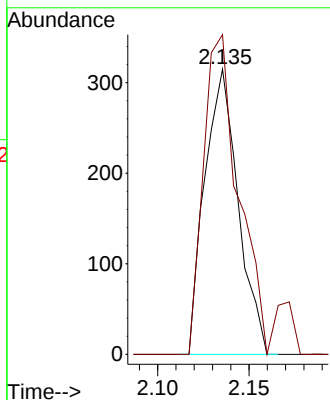
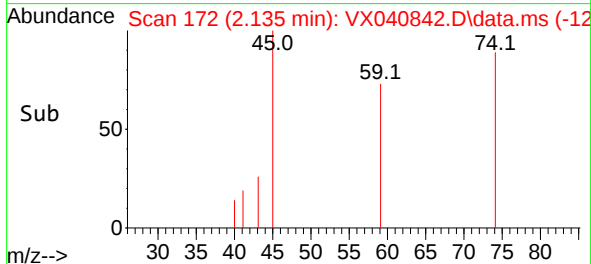
Tgt Ion: 74 Resp: 400
Ion Ratio Lower Upper
74 100
45 128.0 53.3 159.8

Manual Integrations

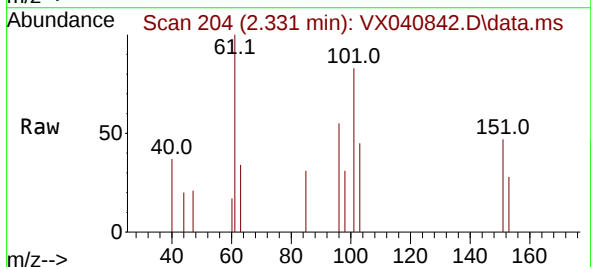
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Reviewed By :John Carlone 04/02/2024

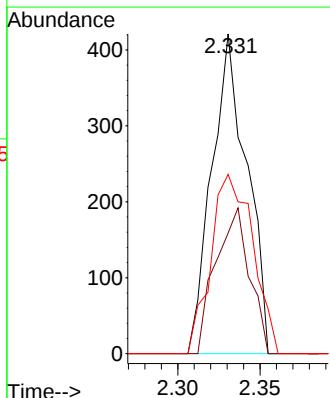
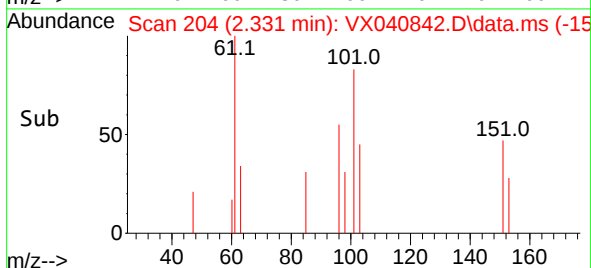
Supervised By :Mahesh Dadoda 04/02/2024

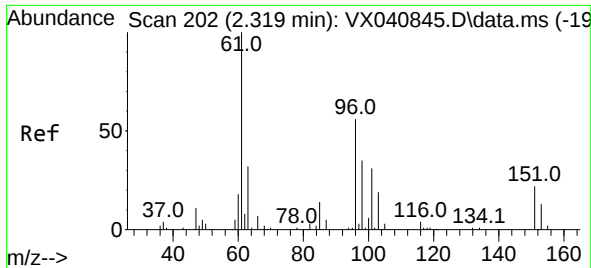


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.033 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion:101 Resp: 625
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 67.0 58.6 87.8





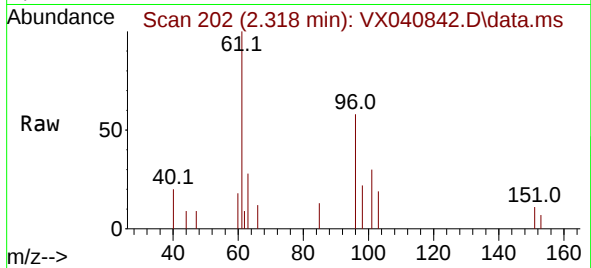
#12
1,1-Dichloroethene
Concen: 0.973 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



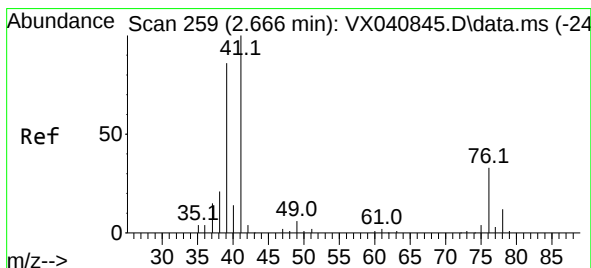
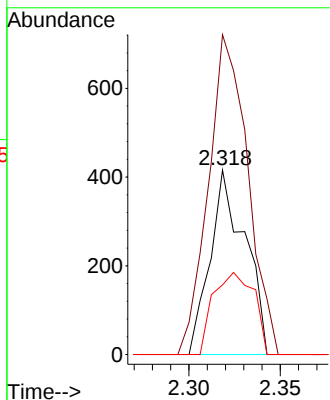
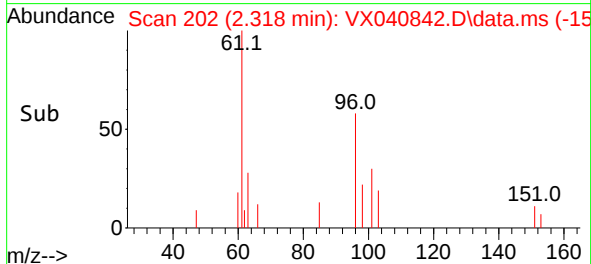
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Ion Ratio Lower Upper
96 100
61 173.3 144.6 216.8
98 37.7 50.4 75.6

Manual Integrations

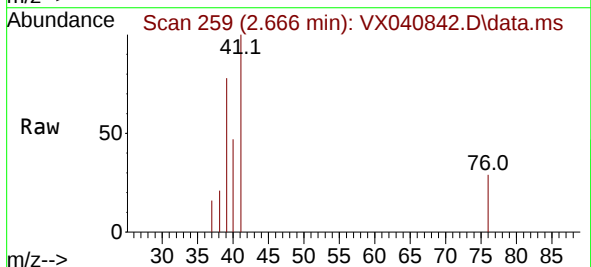
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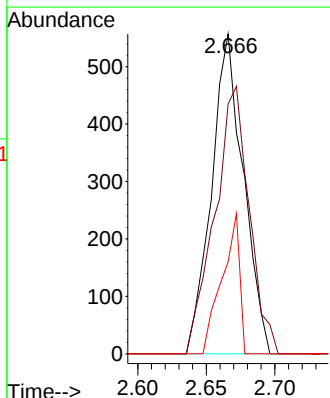
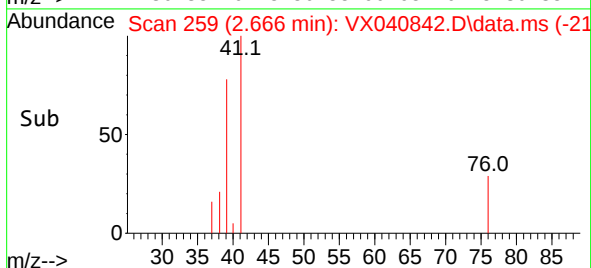
Supervised By :Mahesh Dadoda 04/02/2024

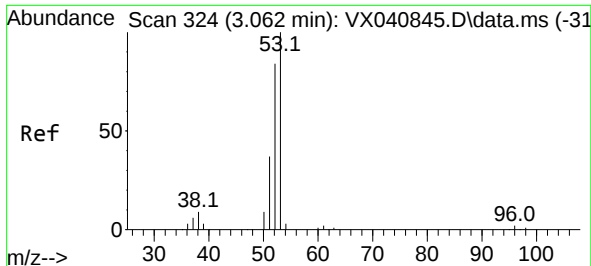


#14
Allyl chloride
Concen: 0.886 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



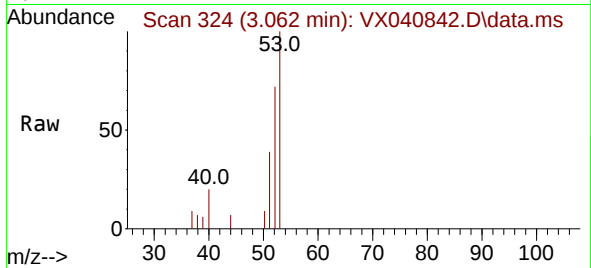
Tgt Ion: 41 Resp: 900
Ion Ratio Lower Upper
41 100
39 90.7 55.8 83.6
76 24.3 24.3 36.5





#15
Acrylonitrile
Concen: 4.905 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

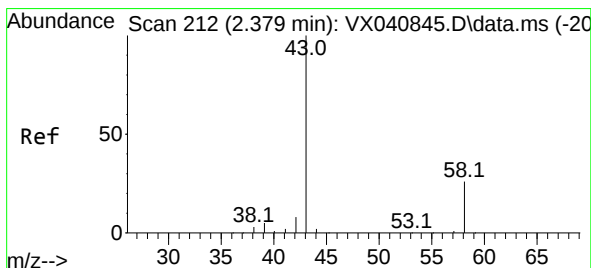
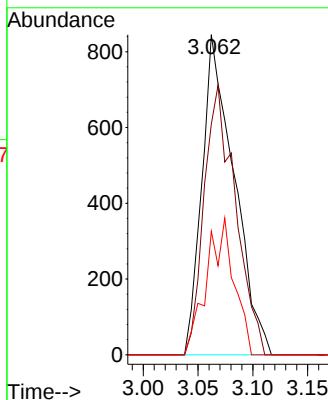
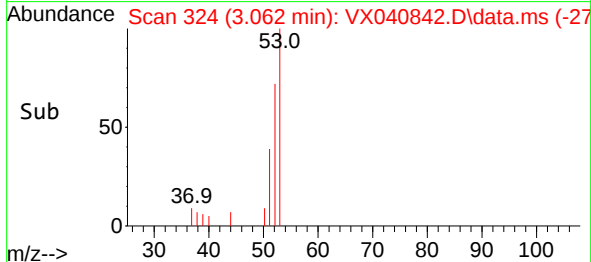
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 1719
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 36.6 29.8 44.6

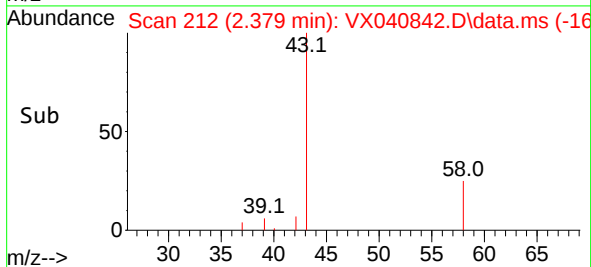
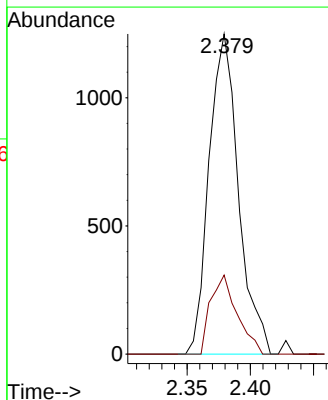
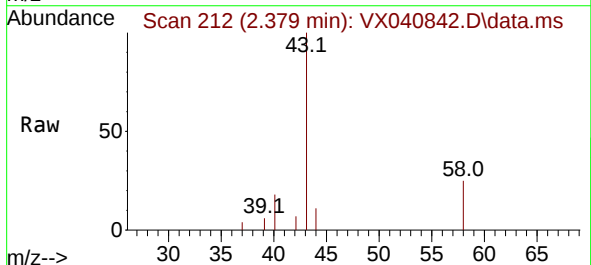
Manual Integrations
APPROVED

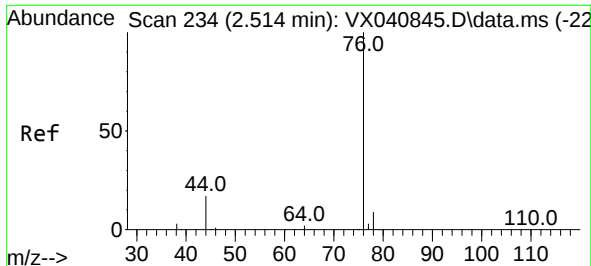
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#16
Acetone
Concen: 5.715 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

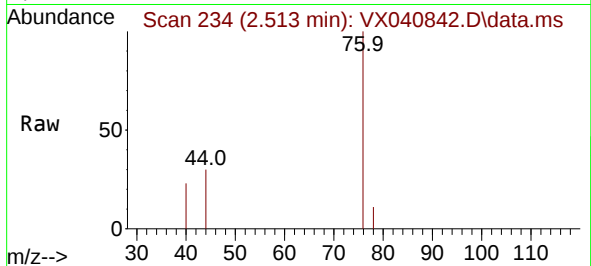
Tgt Ion: 43 Resp: 2019
Ion Ratio Lower Upper
43 100
58 24.7 21.9 32.9





#17
Carbon Disulfide
Concen: 1.203 ug/l
RT: 2.513 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

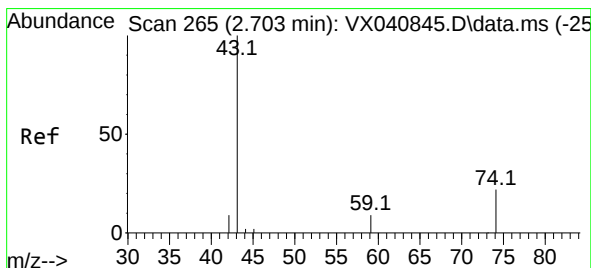
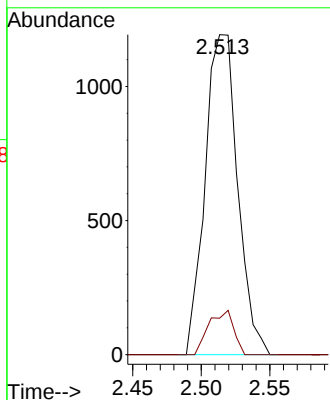
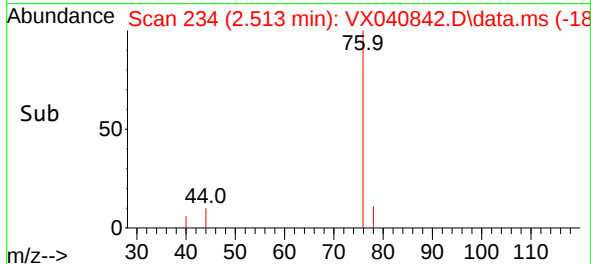
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 1974
Ion Ratio Lower Upper
76 100
78 11.4 7.0 10.6

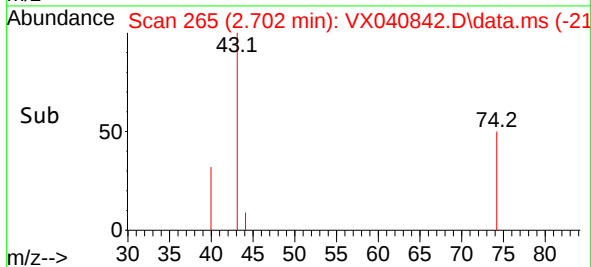
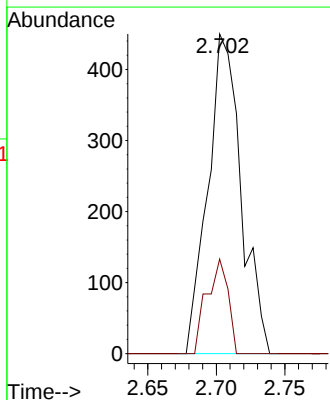
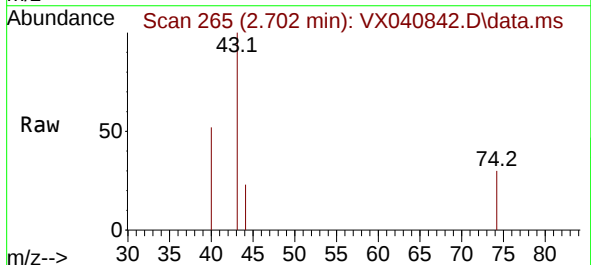
Manual Integrations
APPROVED

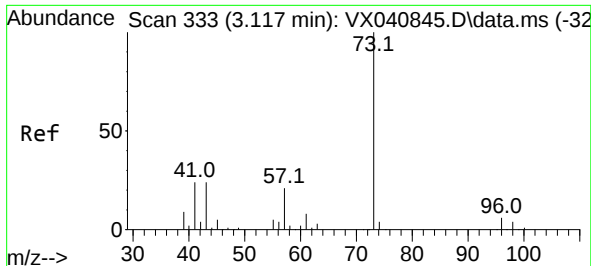
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#18
Methyl Acetate
Concen: 0.905 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

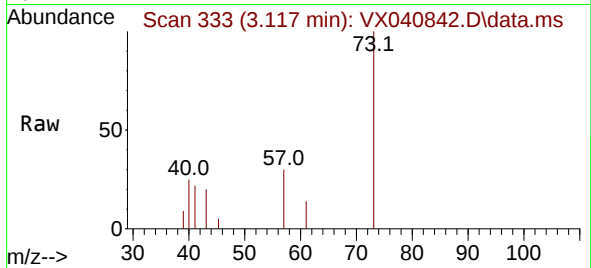
Tgt Ion: 43 Resp: 759
Ion Ratio Lower Upper
43 100
74 18.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 1.009 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

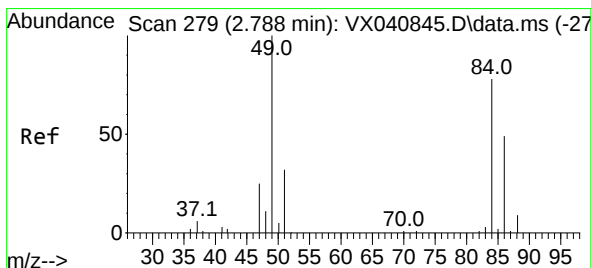
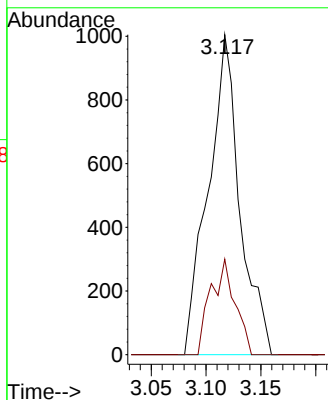
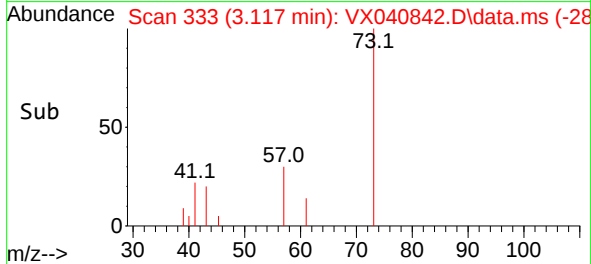
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 73 Resp: 2014
Ion Ratio Lower Upper
73 100
57 29.9 17.3 25.9

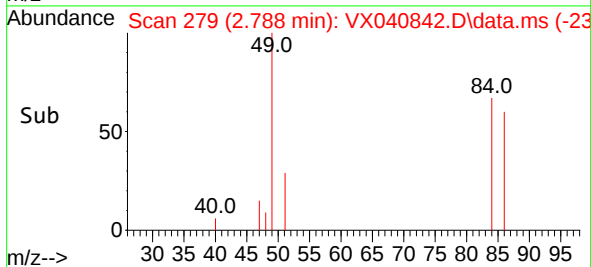
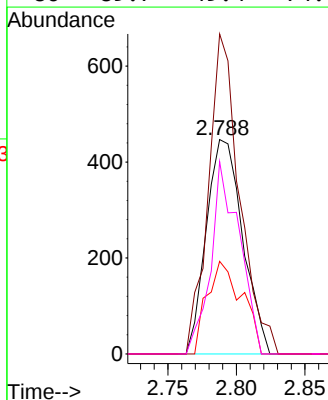
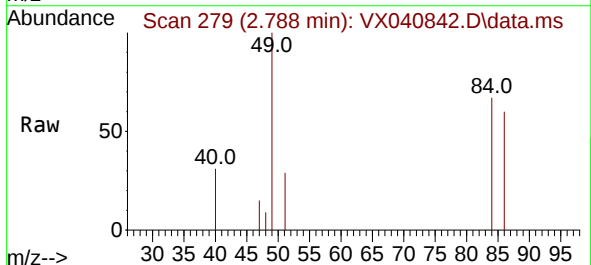
Manual Integrations
APPROVED

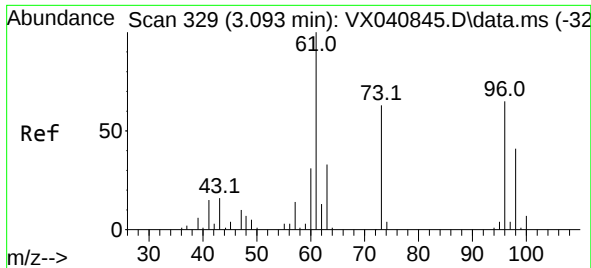
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#20
Methylene Chloride
Concen: 1.260 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

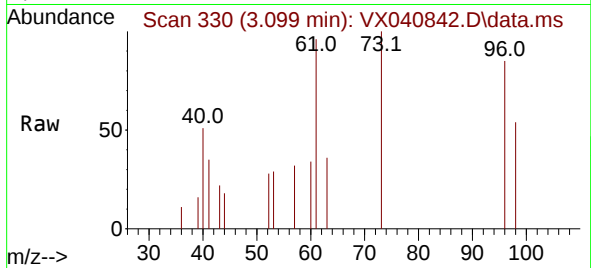
Tgt Ion: 84 Resp: 825
Ion Ratio Lower Upper
84 100
49 149.2 103.6 155.4
51 43.2 33.8 50.6
86 89.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.178 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

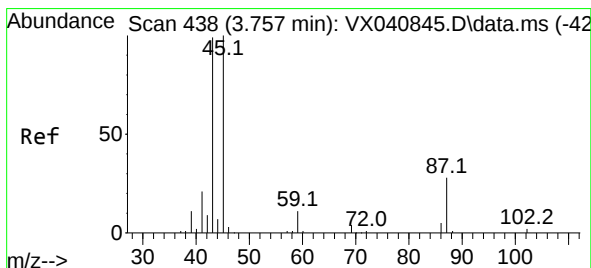
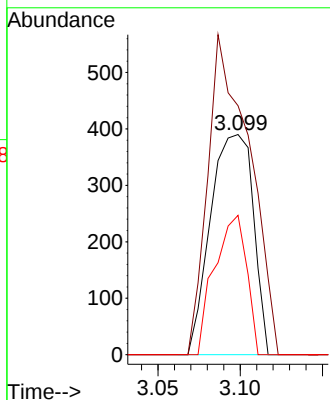
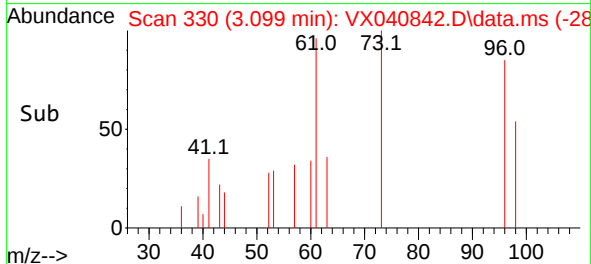
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



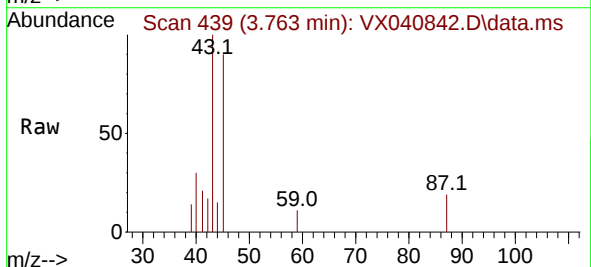
Tgt Ion: 96 Resp: 700
Ion Ratio Lower Upper
96 100
61 113.1 119.2 178.8
98 63.3 48.7 73.1

Manual Integrations
APPROVED

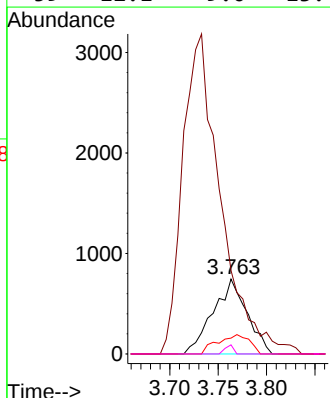
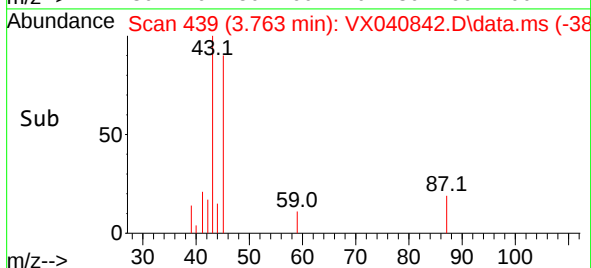
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

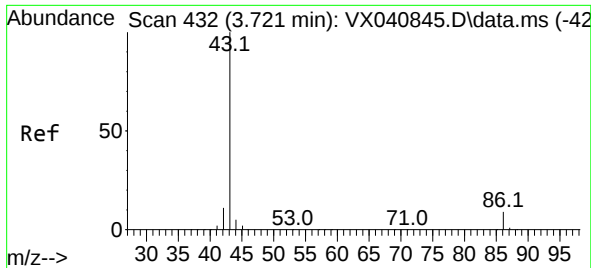


#22
Diisopropyl ether
Concen: 0.919 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion: 45 Resp: 1817
Ion Ratio Lower Upper
45 100
43 98.9 69.7 104.5
87 21.2 20.8 31.2
59 12.1 9.0 13.4





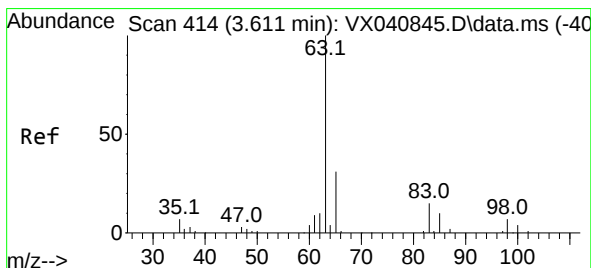
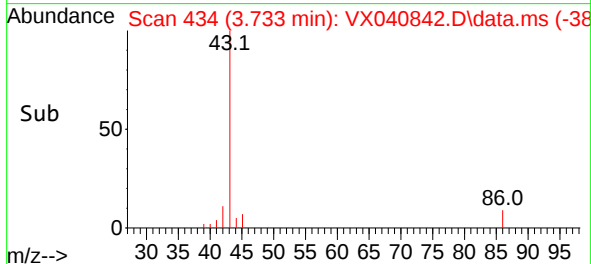
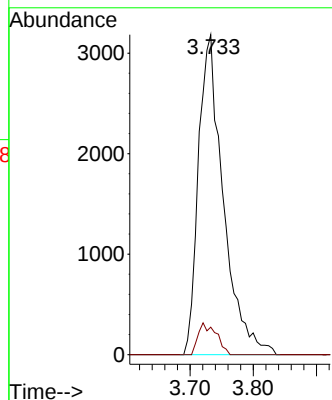
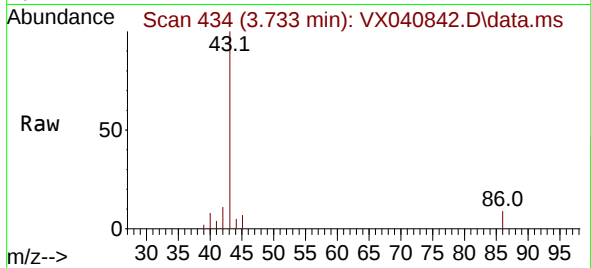
#23
 Vinyl Acetate
 Concen: 4.588 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 8698
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.8 11.8

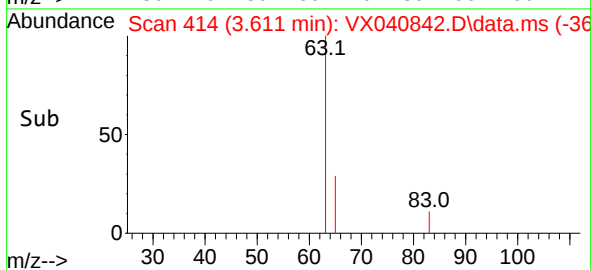
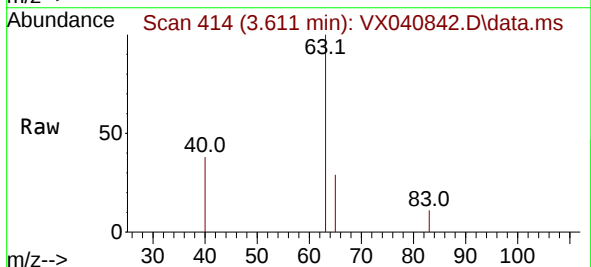
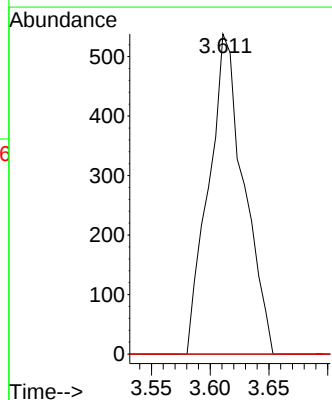
Manual Integrations
 APPROVED

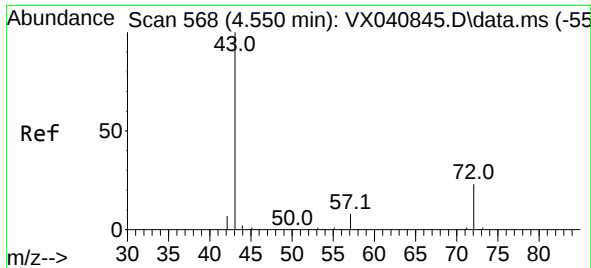
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#24
 1,1-Dichloroethane
 Concen: 0.993 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Tgt Ion: 63 Resp: 1122
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





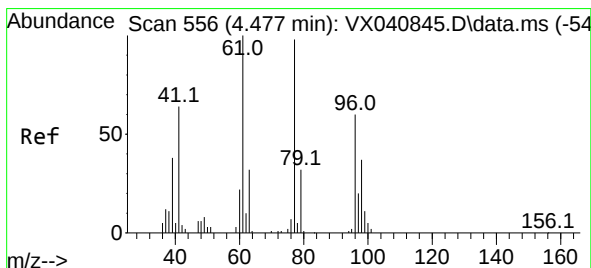
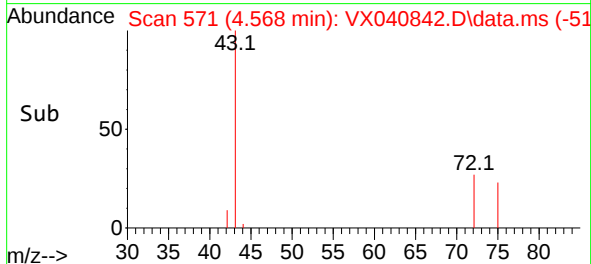
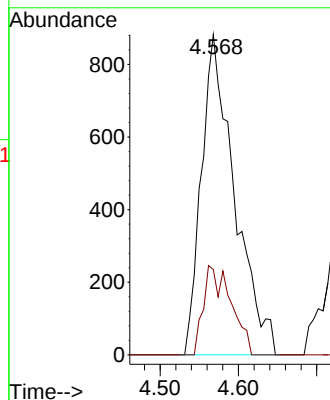
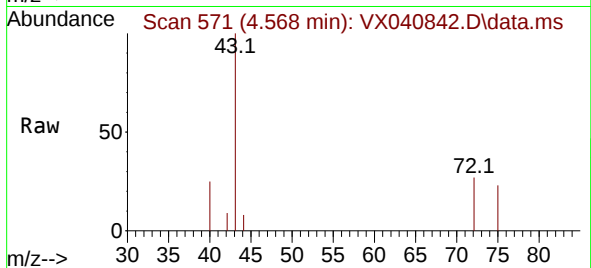
#25
2-Butanone
Concen: 4.944 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 259
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

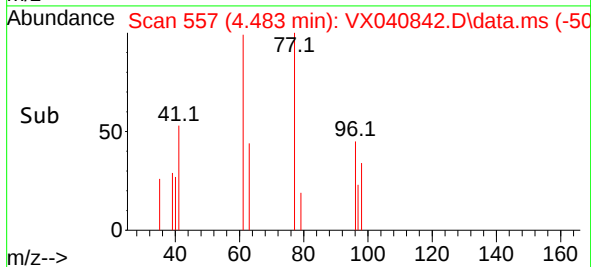
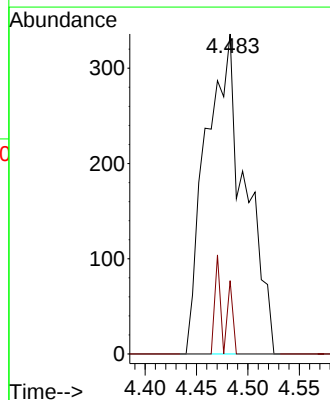
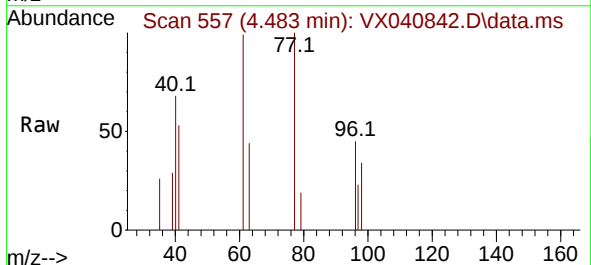
Manual Integrations
APPROVED

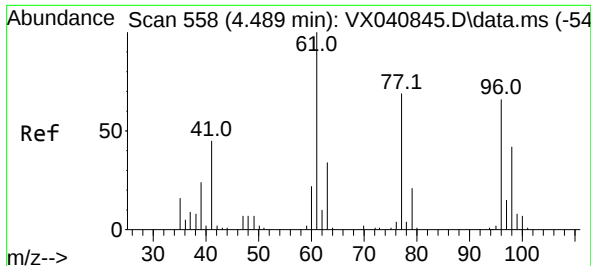
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#26
2,2-Dichloropropane
Concen: 0.922 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 77 Resp: 894
Ion Ratio Lower Upper
77 100
97 7.4 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 1.055 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 730

Ion Ratio Lower Upper

96 100

61 153.0 0.0 312.2

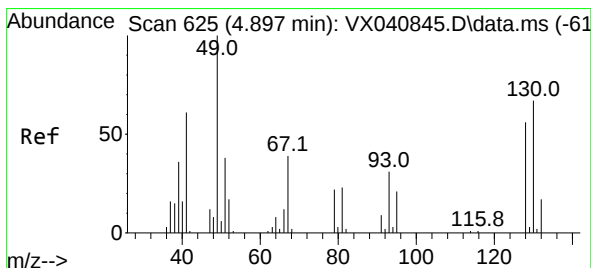
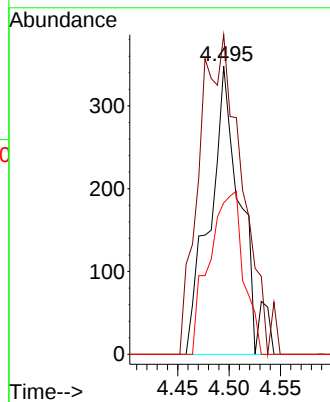
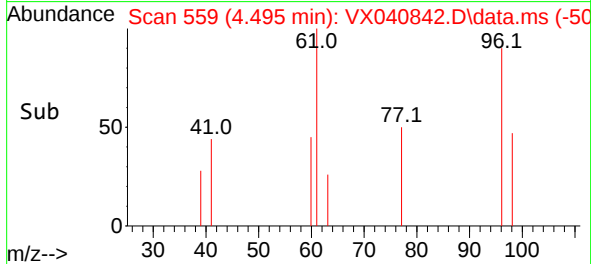
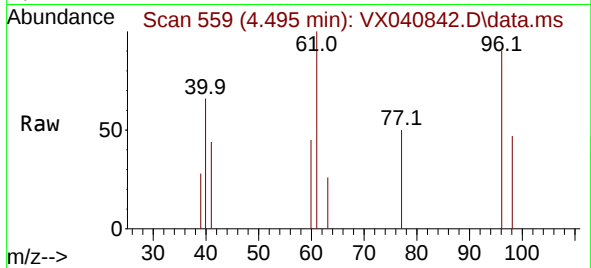
98 62.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#28

Bromochloromethane

Concen: 1.084 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.012 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

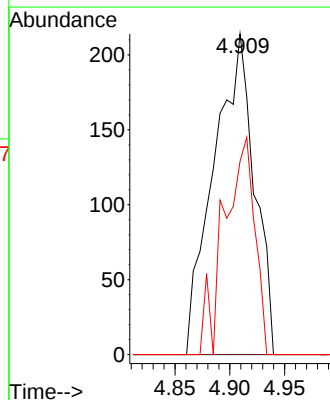
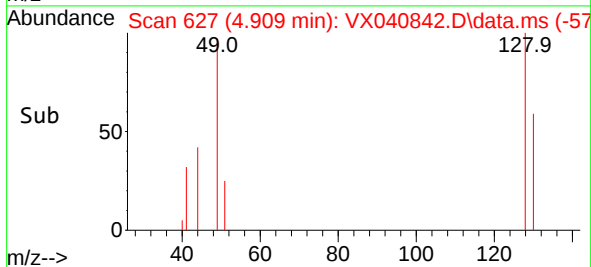
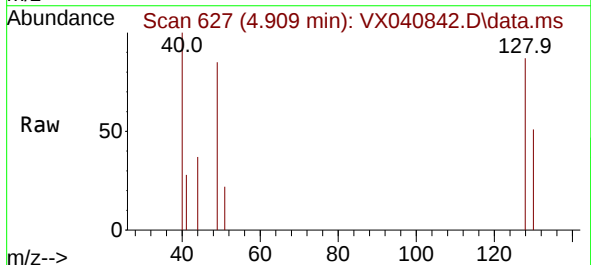
Tgt Ion: 49 Resp: 551

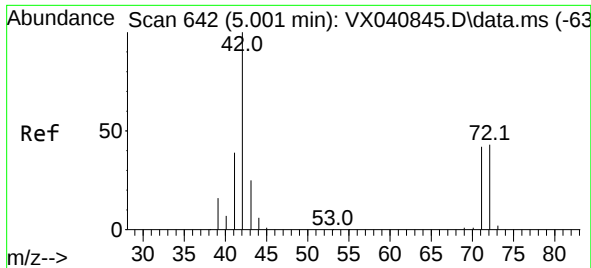
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 51.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.626 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

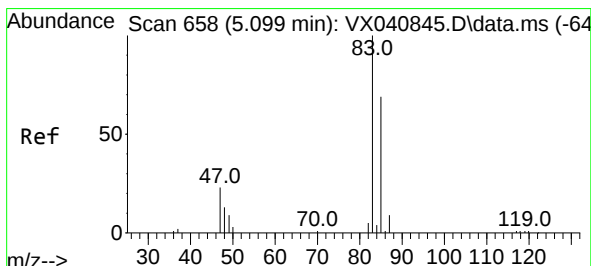
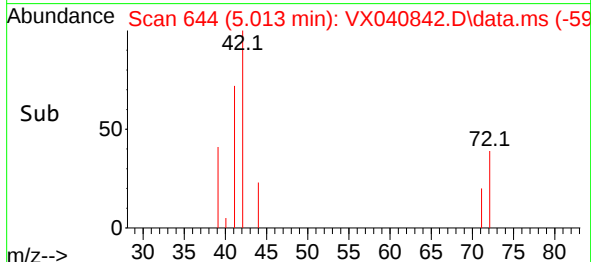
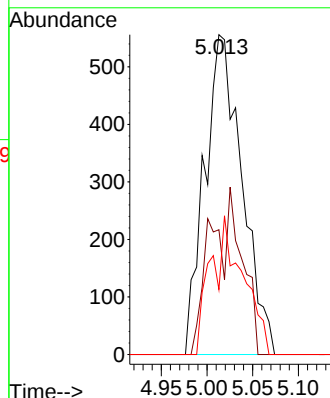
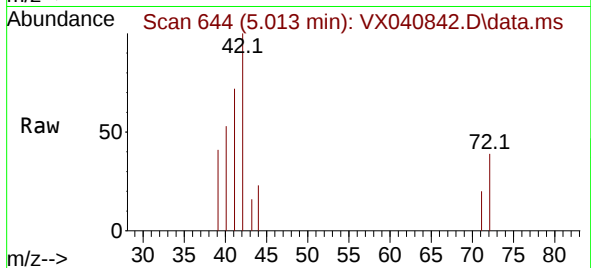
Tgt Ion:	42	Resp:	1578
Ion Ratio	Lower	Upper	
42	100		
72	21.6	34.2	51.4
71	37.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#30

Chloroform

Concen: 0.963 ug/l

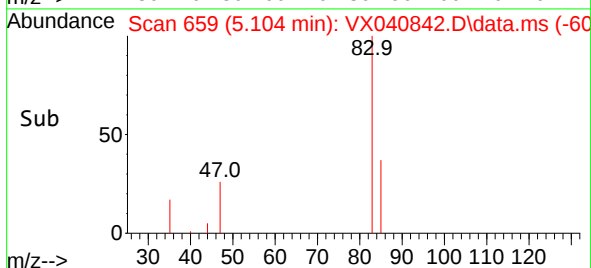
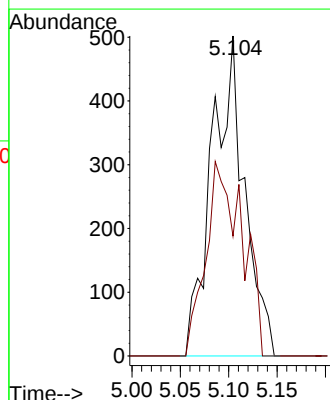
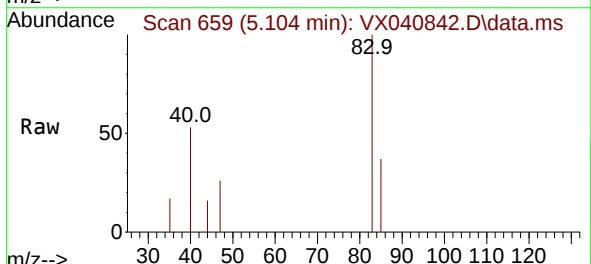
RT: 5.104 min Scan# 659

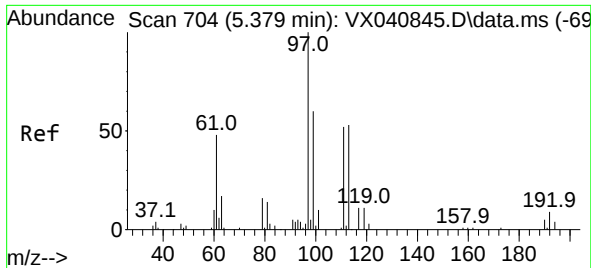
Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Tgt Ion:	83	Resp:	1184
Ion Ratio	Lower	Upper	
83	100		
85	37.5	50.3	75.5





#32
 1,1,1-Trichloroethane
 Concen: 0.845 ug/l
 RT: 5.397 min Scan# 704
 Delta R.T. 0.018 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

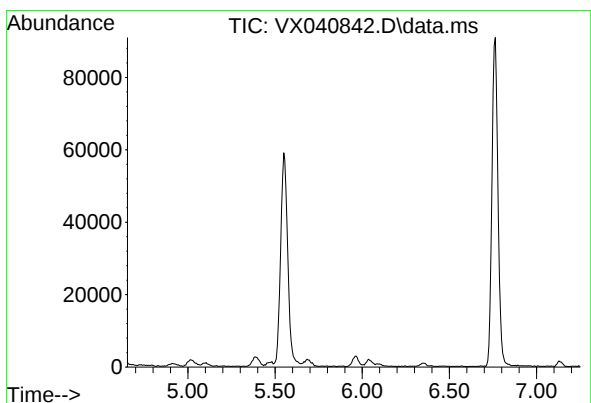
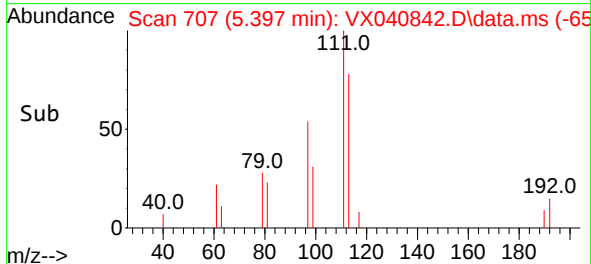
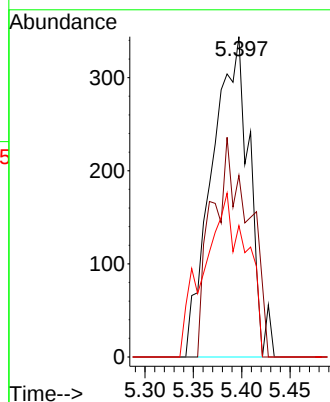
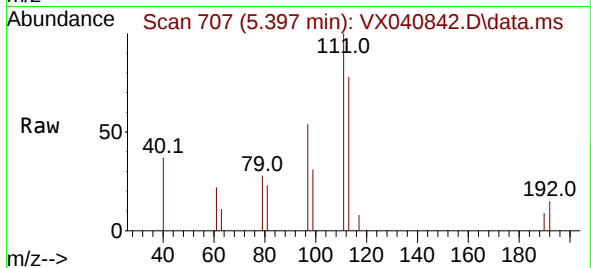
Tgt Ion: 97 Resp: 92.0
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.1 76.7
 61 58.0 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

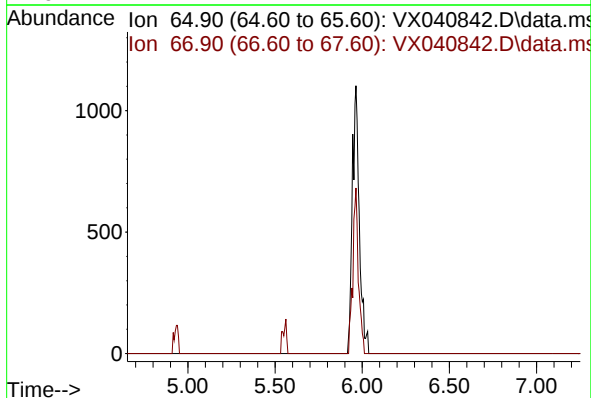
Supervised By :Mahesh Dadoda 04/02/2024



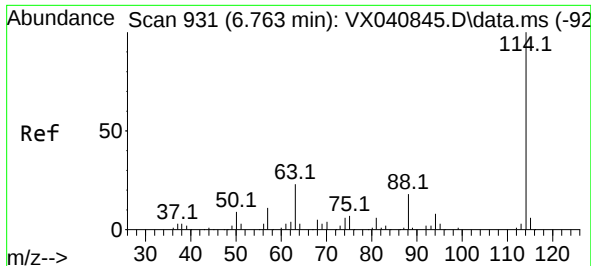
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.95 min

Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 50.1



Ion 66.90 (66.60 to 67.60): VX040842.D\data.ms



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 8815

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

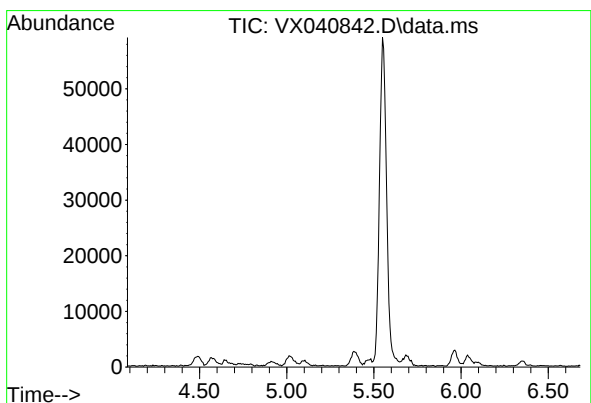
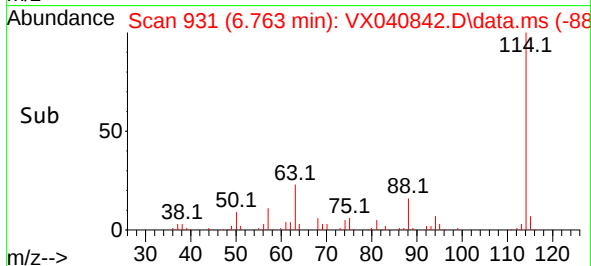
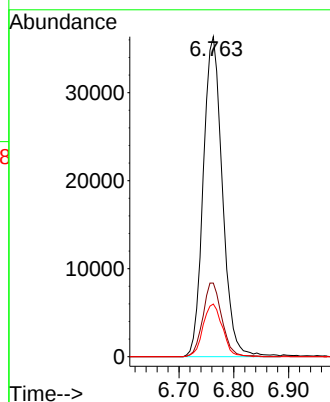
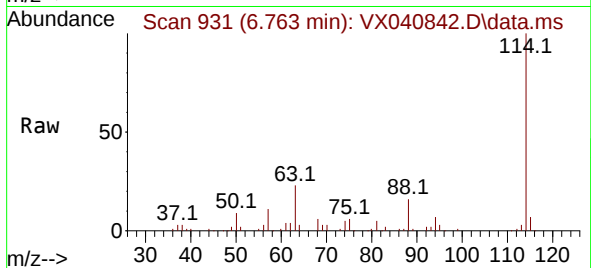
88 16.4 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

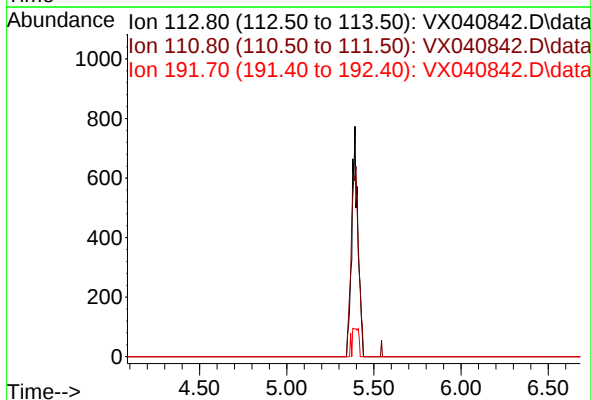
Tgt Ion: 113

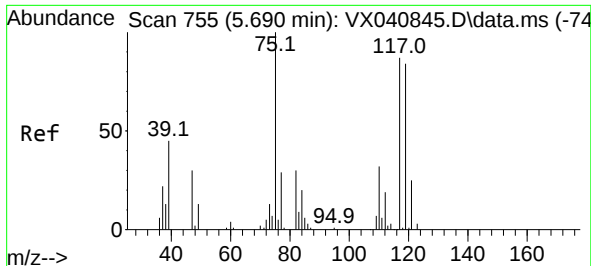
Sig Exp Ratio

113 100

111 103.6

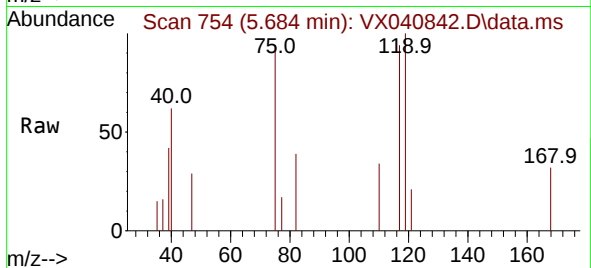
192 16.6





#36
1,1-Dichloropropene
Concen: 1.034 ug/l
RT: 5.684 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

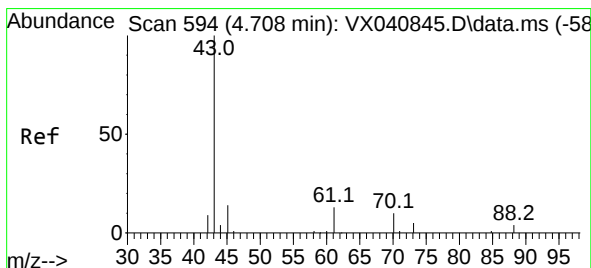
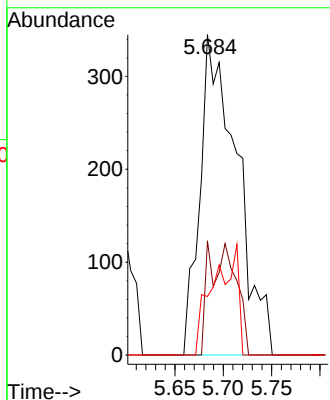
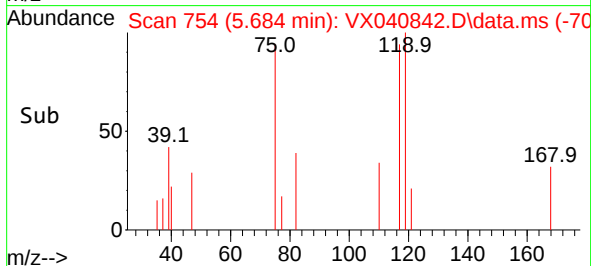
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 917
Ion Ratio Lower Upper
75 100
110 25.5 17.0 50.9
77 0.0 24.7 37.1

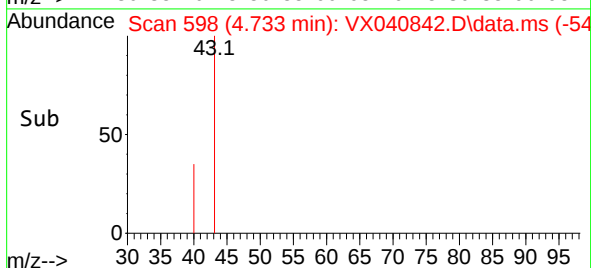
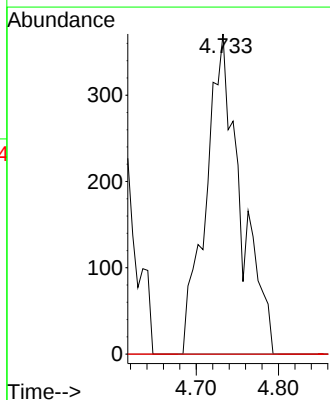
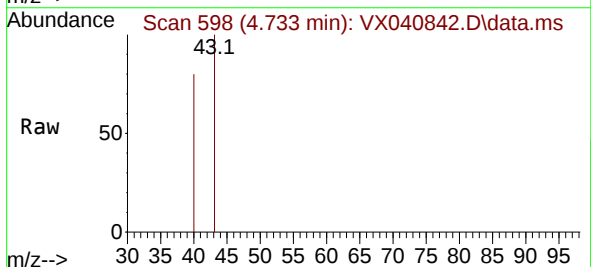
Manual Integrations
APPROVED

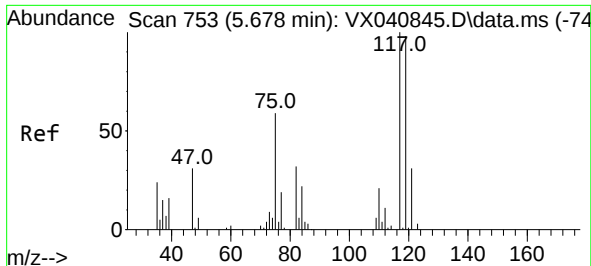
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#37
Ethyl Acetate
Concen: 0.997 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.024 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

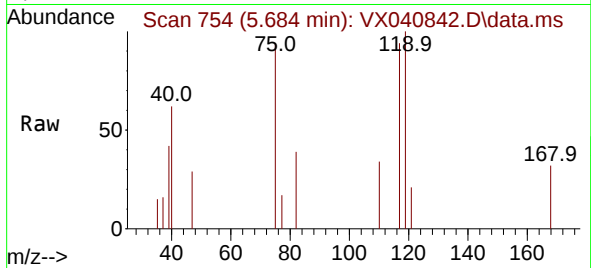
Tgt Ion: 43 Resp: 1086
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.944 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

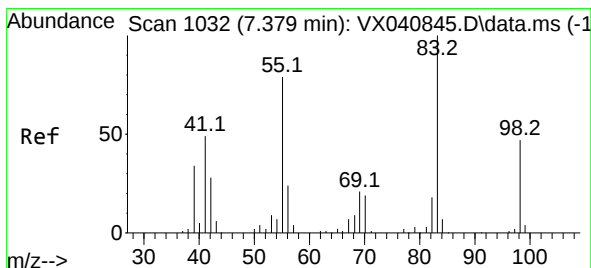
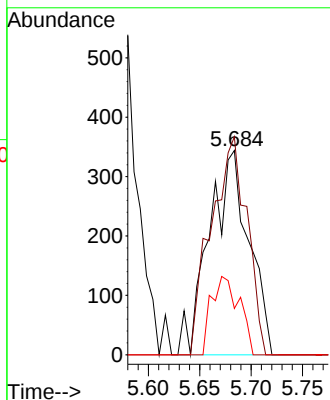
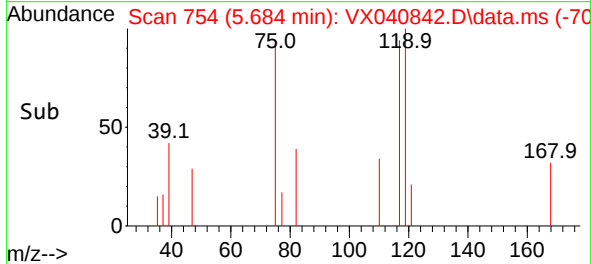
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 92
Ion Ratio Lower Upper
117 100
119 106.7 78.2 117.2
121 22.7 24.4 36.6

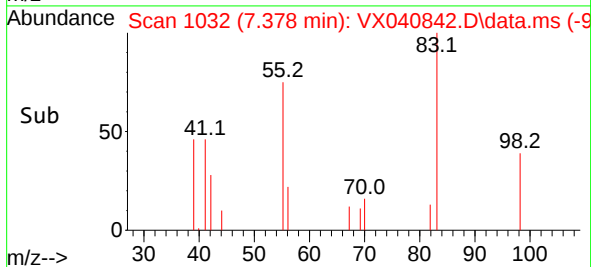
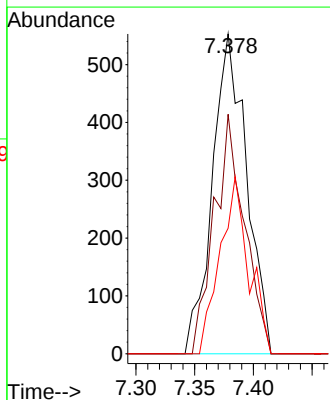
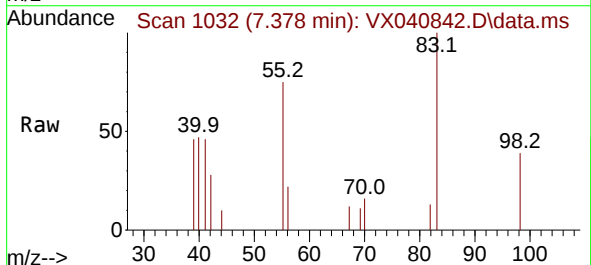
Manual Integrations
APPROVED

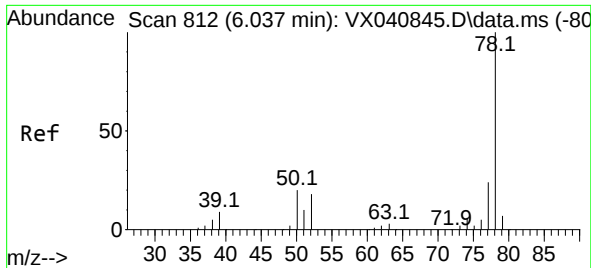
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#39
Methylcyclohexane
Concen: 1.056 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 83 Resp: 1120
Ion Ratio Lower Upper
83 100
55 74.9 64.6 97.0
98 39.2 36.7 55.1





#40

Benzene

Concen: 0.979 ug/l

RT: 6.031 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 241

Ion Ratio Lower Upper

78 100

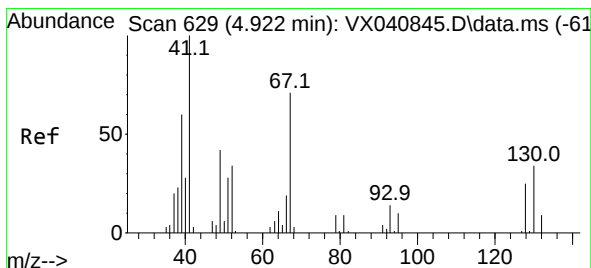
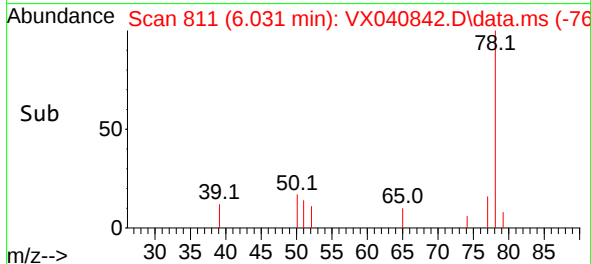
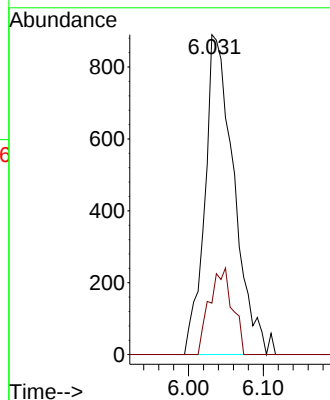
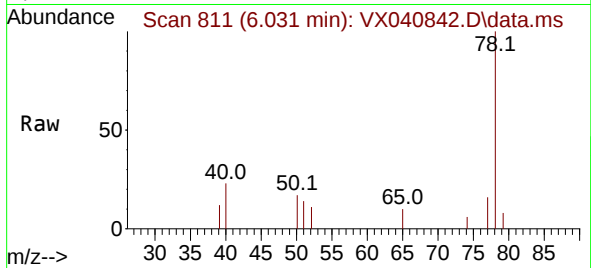
77 16.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#41

Methacrylonitrile

Concen: 0.713 ug/l m

RT: 4.922 min Scan# 629

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Tgt Ion: 41 Resp: 399

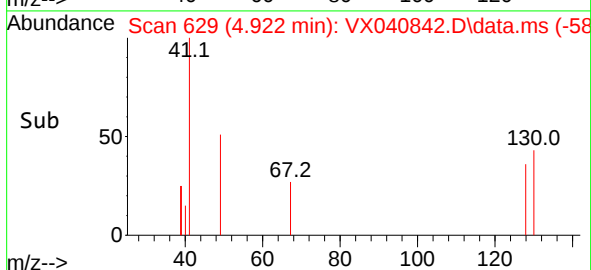
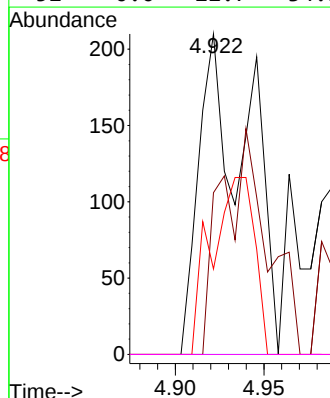
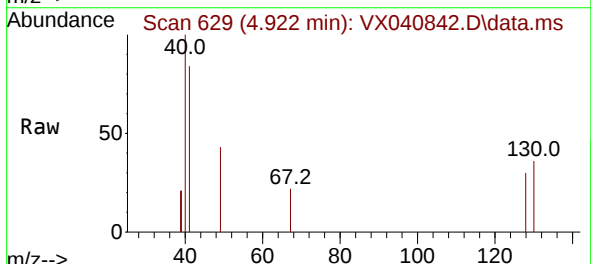
Ion Ratio Lower Upper

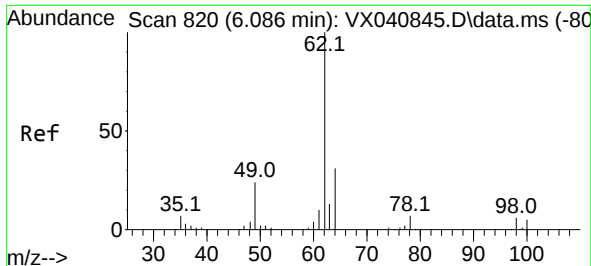
41 100

39 27.3 45.2 67.8#

67 49.1 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.999 ug/l m

RT: 6.098 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

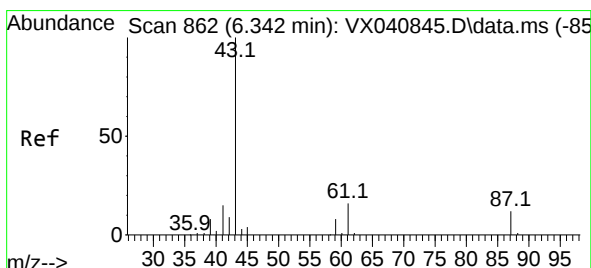
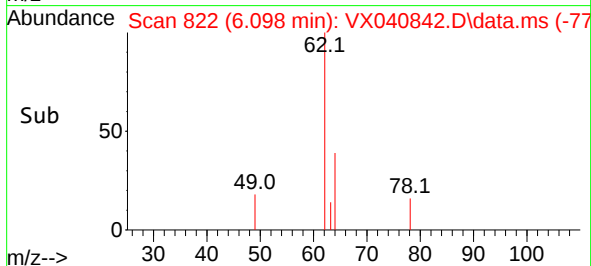
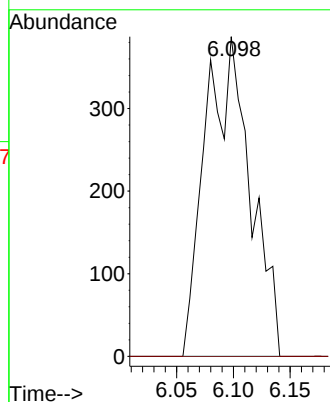
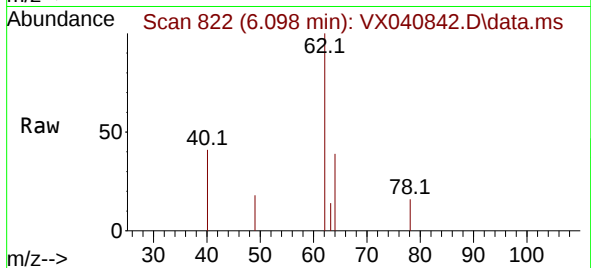
Tgt Ion: 62 Resp: 1069
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#43

Isopropyl Acetate

Concen: 0.846 ug/l

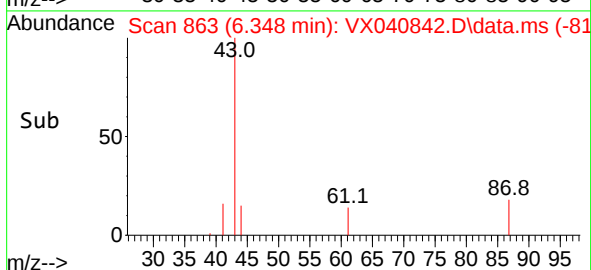
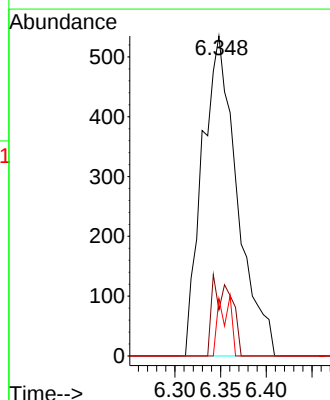
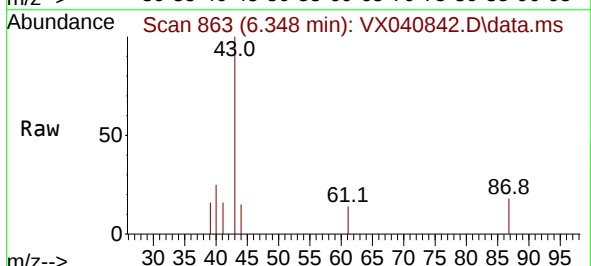
RT: 6.348 min Scan# 863

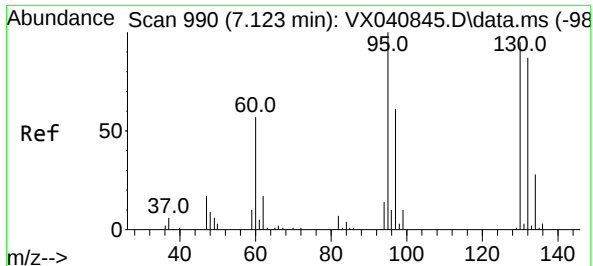
Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

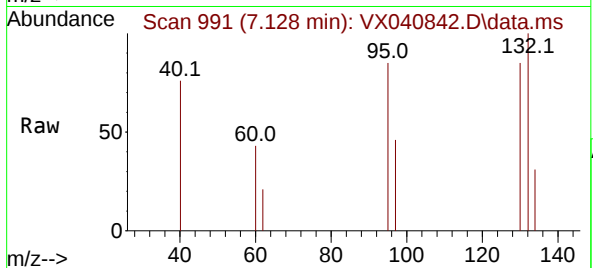
Tgt Ion: 43 Resp: 1424
 Ion Ratio Lower Upper
 43 100
 61 13.2 15.2 22.8#
 87 6.3 9.8 14.6#





#44
Trichloroethene
Concen: 0.958 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

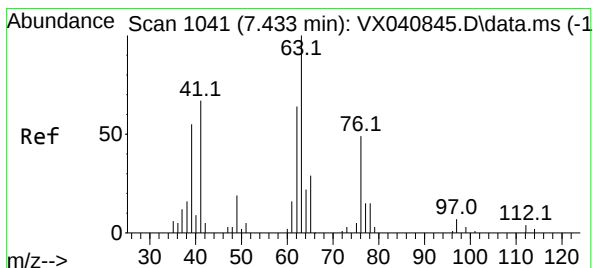
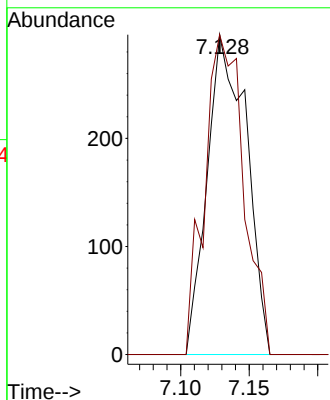
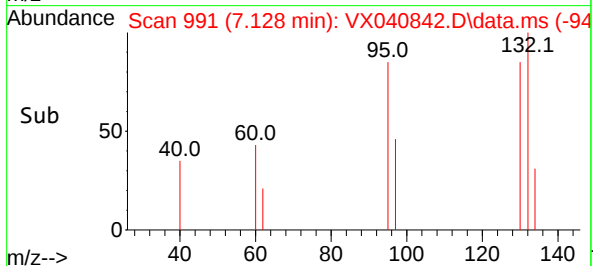
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



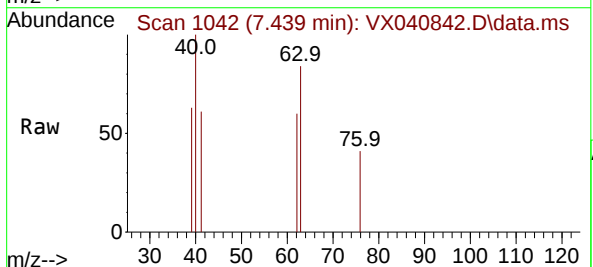
Tgt Ion:130 Resp: 589
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4

Manual Integrations
APPROVED

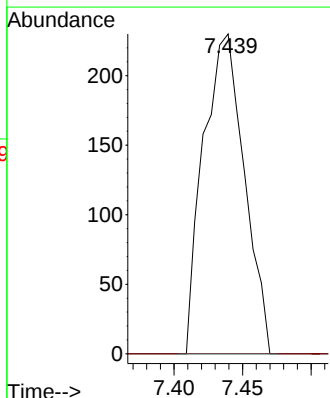
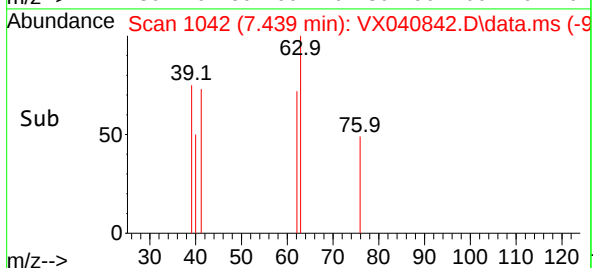
Reviewed By :John Carbone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

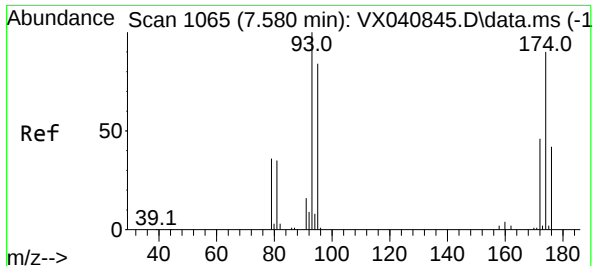


#45
1,2-Dichloropropane
Concen: 0.815 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



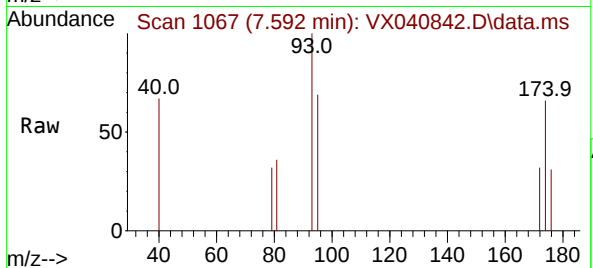
Tgt Ion: 63 Resp: 479
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#





#46
Dibromomethane
Concen: 0.921 ug/l
RT: 7.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

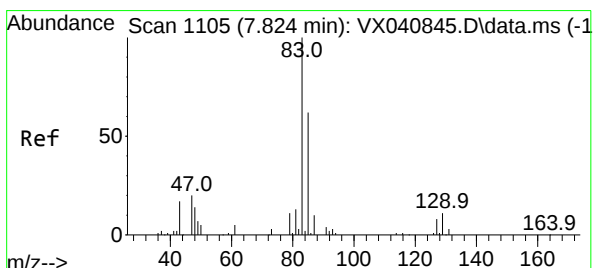
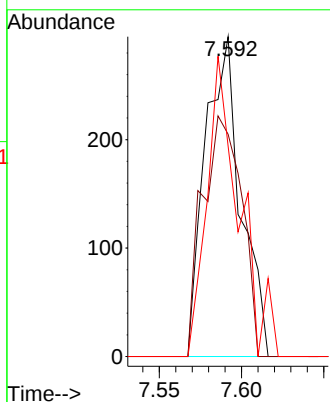
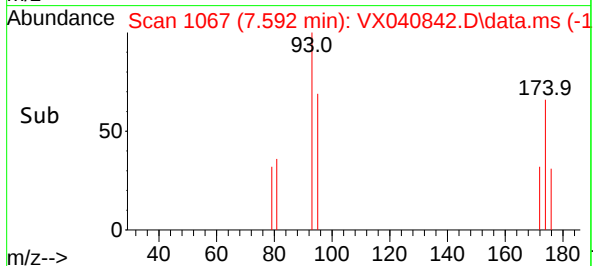
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 444
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 84.9 69.4 104.0

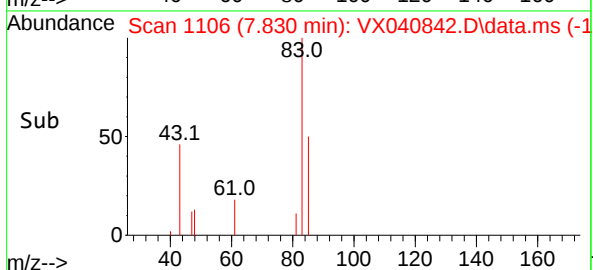
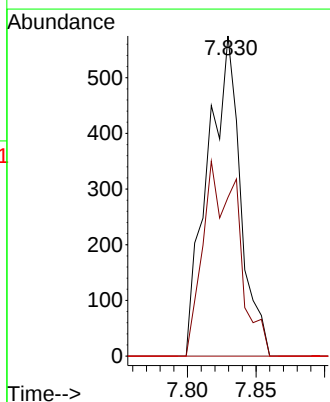
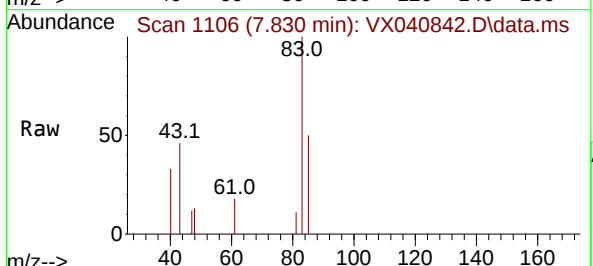
Manual Integrations
APPROVED

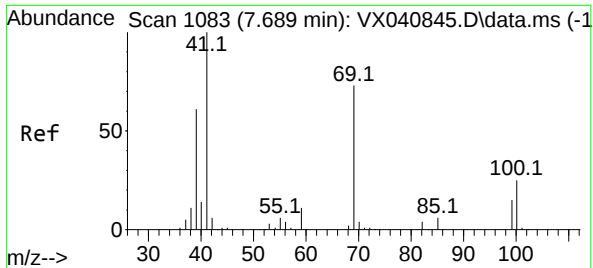
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#47
Bromodichloromethane
Concen: 0.955 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 83 Resp: 957
Ion Ratio Lower Upper
83 100
85 49.6 49.8 74.6#
127 0.0 7.1 10.7#





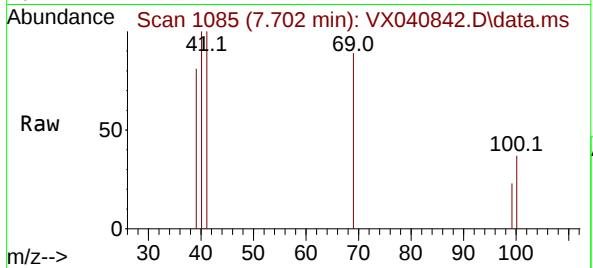
#48
Methyl methacrylate
Concen: 0.714 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



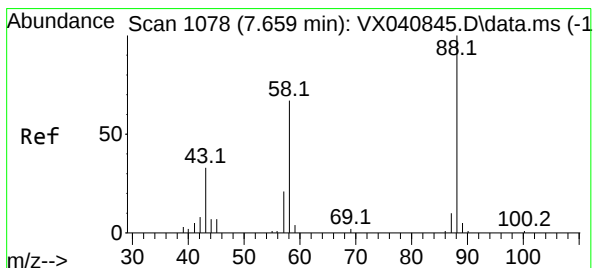
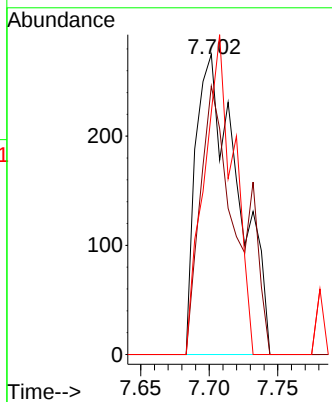
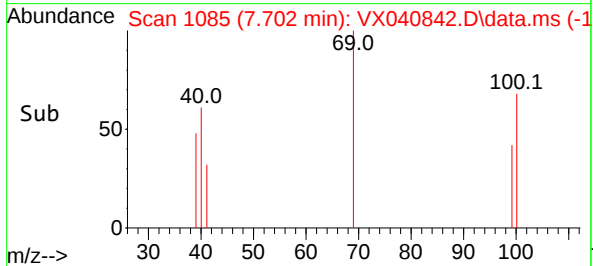
Tgt Ion: 41 Resp: 588
Ion Ratio Lower Upper
41 100
69 79.1 59.2 88.8
39 75.9 47.7 71.5

Manual Integrations

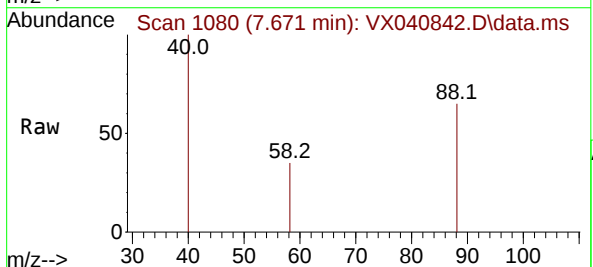
APPROVED

Reviewed By :John Carlone 04/02/2024

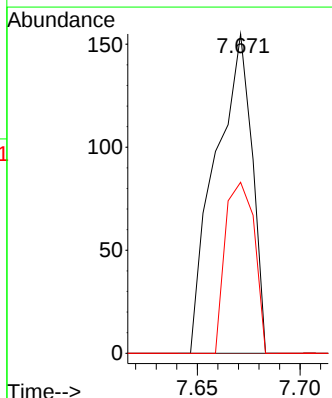
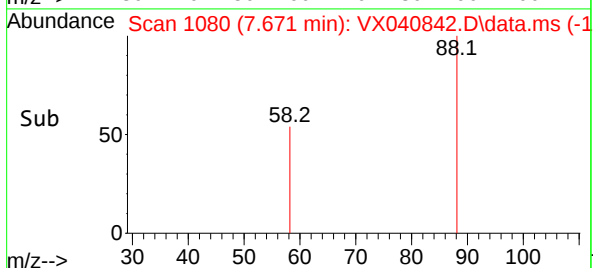
Supervised By :Mahesh Dadoda 04/02/2024

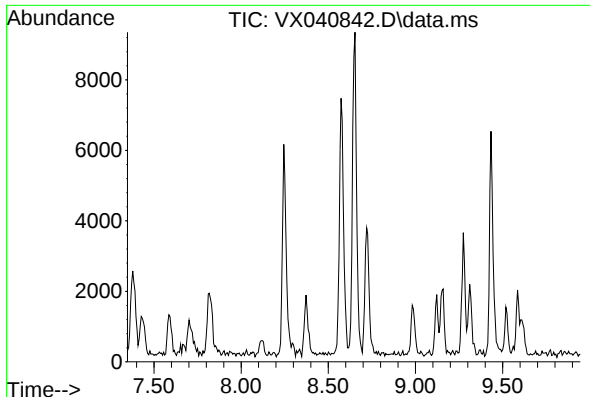


#49
1,4-Dioxane
Concen: 12.212 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 42.7 60.1 90.1





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

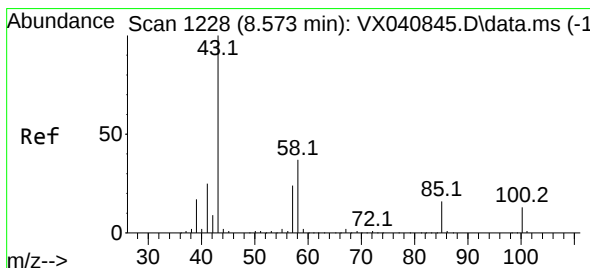
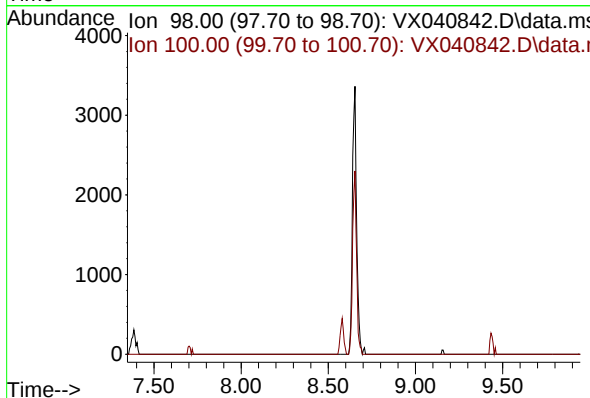
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

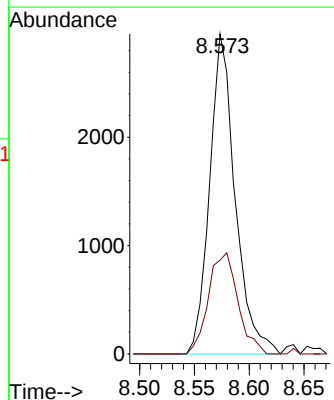
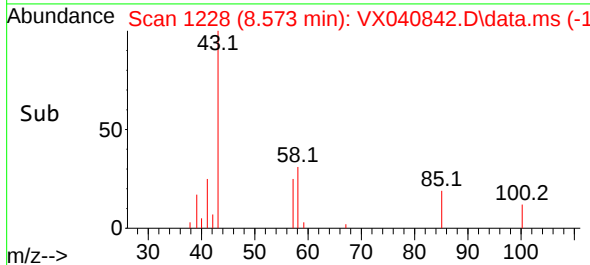
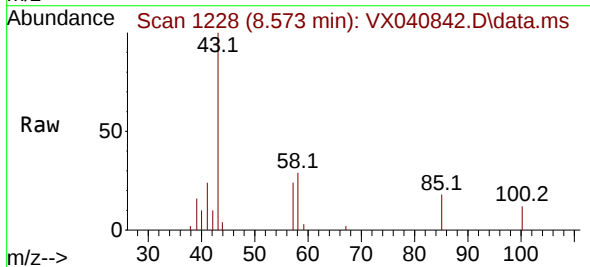
Manual Integrations
APPROVED

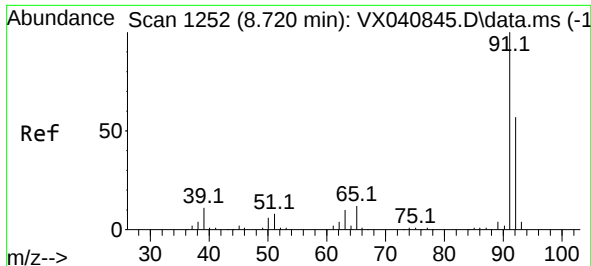
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#51
4-Methyl-2-Pentanone
Concen: 4.287 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

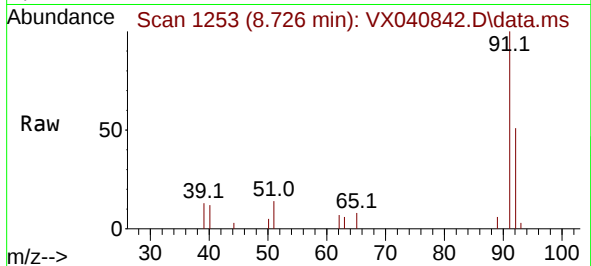
Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6





#52
Toluene
Concen: 0.960 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

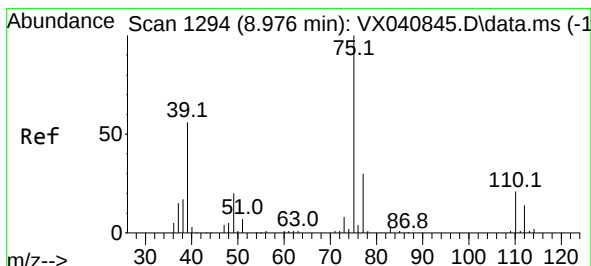
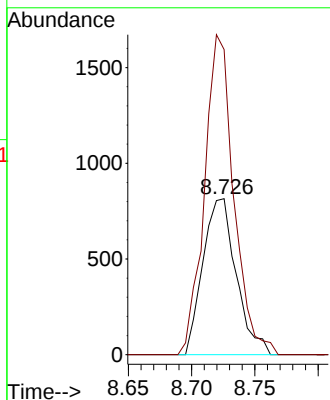
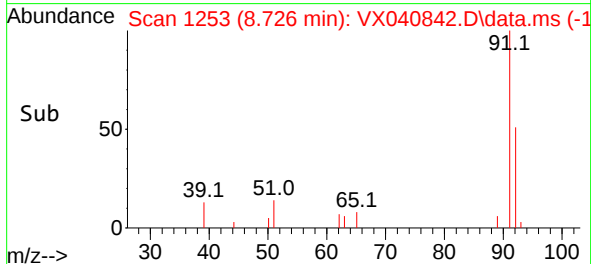
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



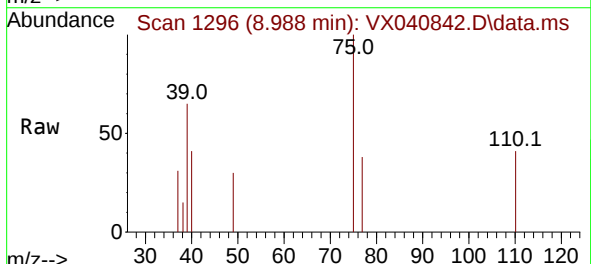
Tgt Ion: 92 Resp: 149
Ion Ratio Lower Upper
92 100
91 181.4 134.2 201.2

Manual Integrations
APPROVED

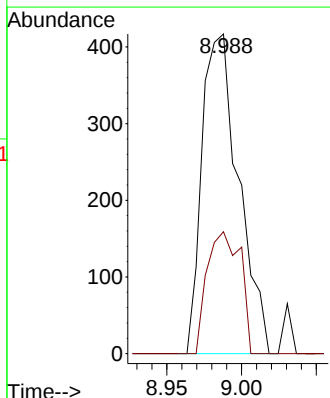
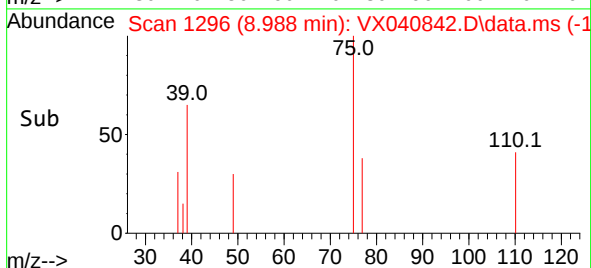
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

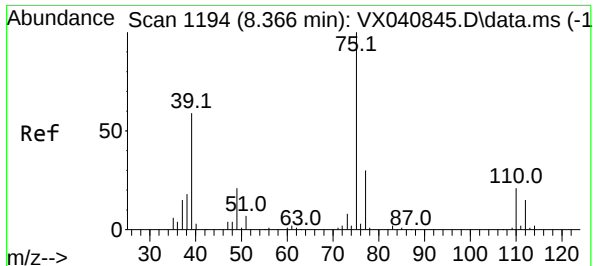


#53
t-1,3-Dichloropropene
Concen: 1.442 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
77 38.1 25.7 38.5





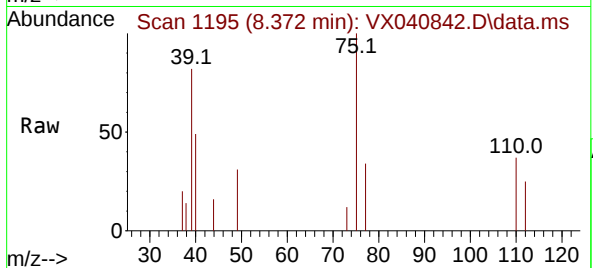
#54
cis-1,3-Dichloropropene
Concen: 0.781 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



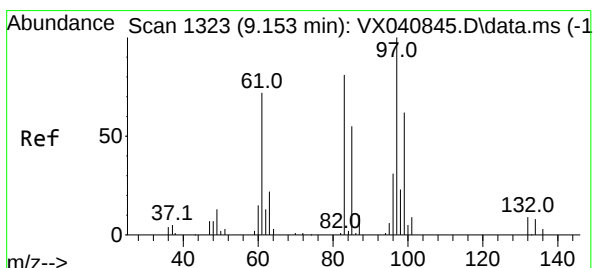
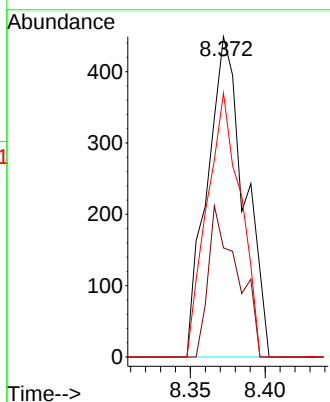
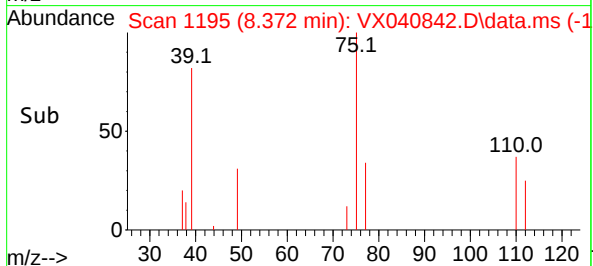
Tgt Ion: 75 Resp: 770
Ion Ratio Lower Upper
75 100
77 34.1 25.3 37.9
39 82.4 46.7 70.1

Manual Integrations

APPROVED

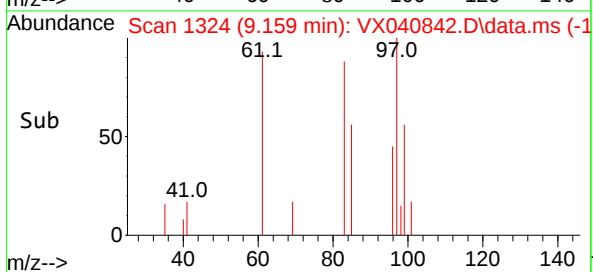
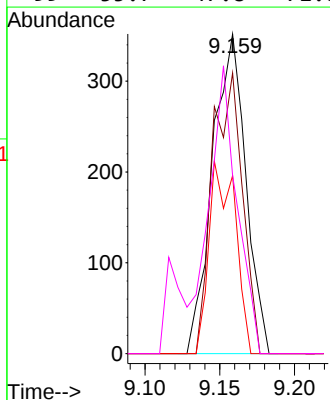
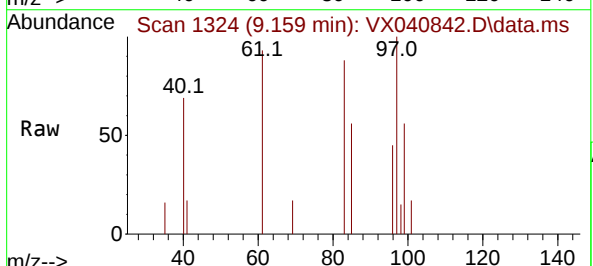
Reviewed By :John Carlone 04/02/2024

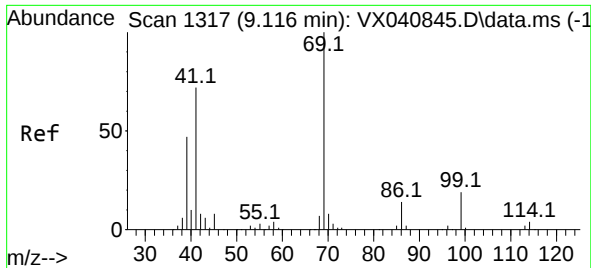
Supervised By :Mahesh Dadoda 04/02/2024



#55
1,1,2-Trichloroethane
Concen: 0.899 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 97 Resp: 545
Ion Ratio Lower Upper
97 100
83 87.8 65.8 98.8
85 55.7 41.6 62.4
99 55.7 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.776 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

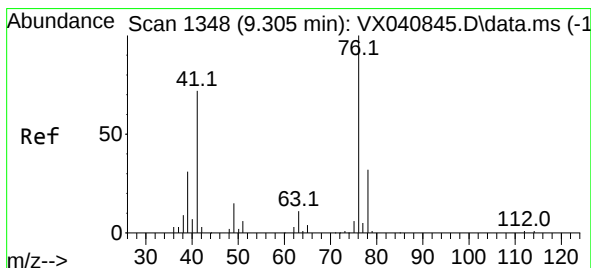
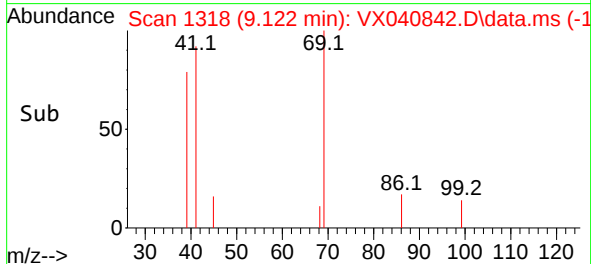
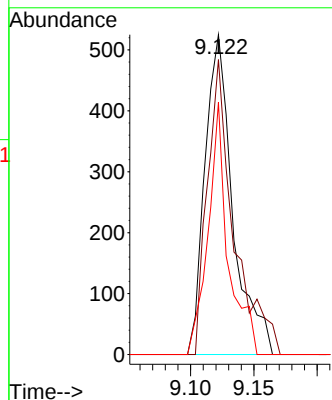
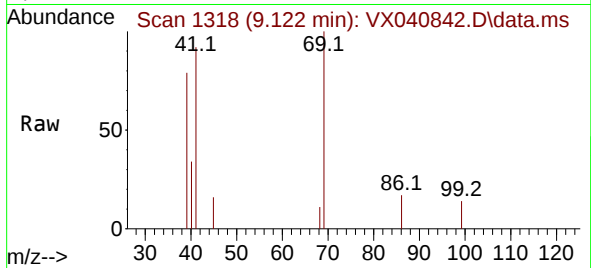
Tgt Ion: 69 Resp: 808
Ion Ratio Lower Upper
69 100
41 87.3 56.8 85.2
39 56.6 32.0 48.0

Manual Integrations

APPROVED

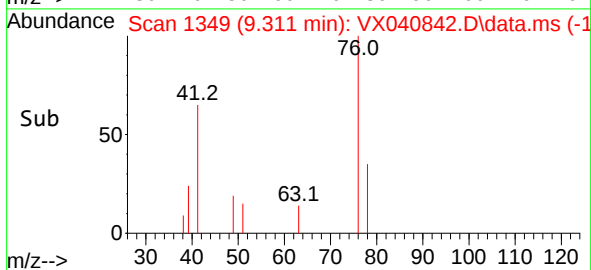
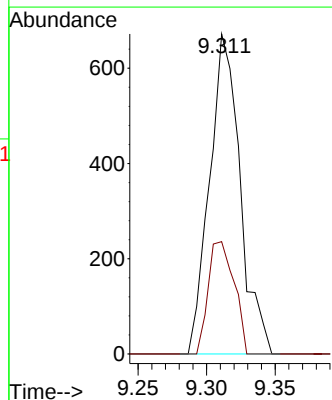
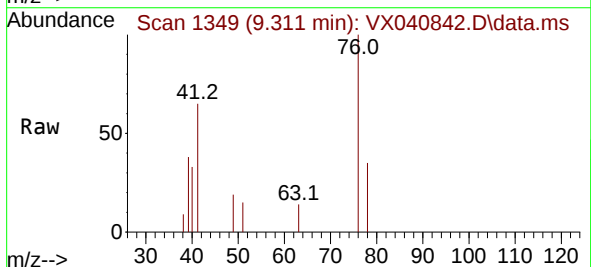
Reviewed By :John Carlone 04/02/2024

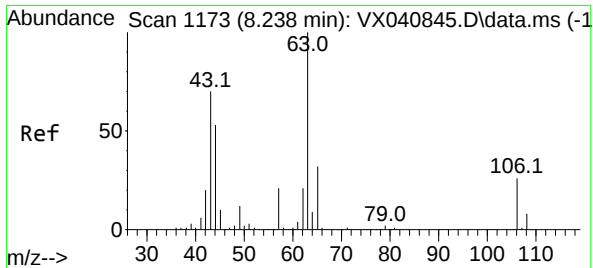
Supervised By :Mahesh Dadoda 04/02/2024



#57
1,3-Dichloropropane
Concen: 0.982 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 76 Resp: 1041
Ion Ratio Lower Upper
76 100
78 29.9 26.1 39.1





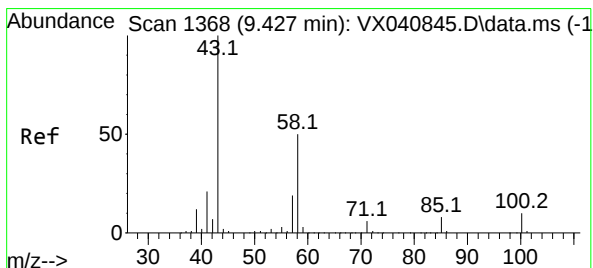
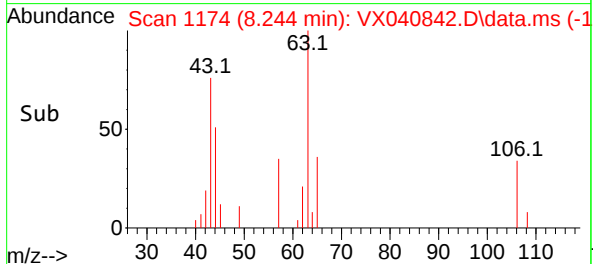
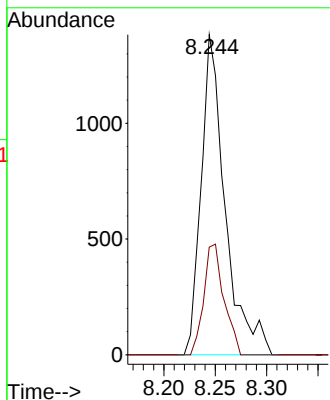
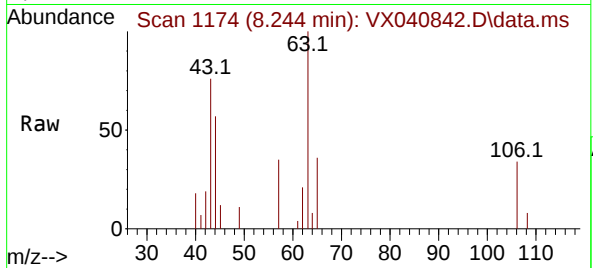
#58
2-Chloroethyl Vinyl ether
Concen: 4.455 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 2249
Ion Ratio Lower Upper
63 100
106 28.9 22.5 33.7

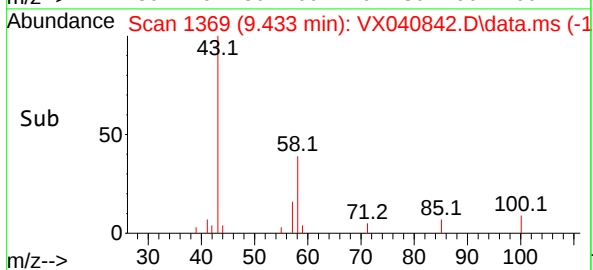
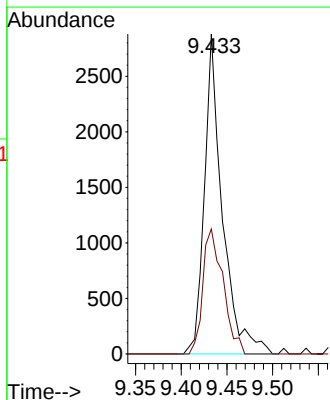
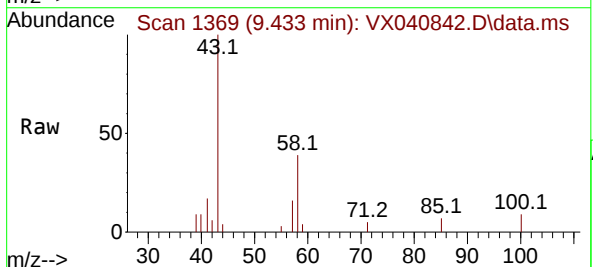
Manual Integrations
APPROVED

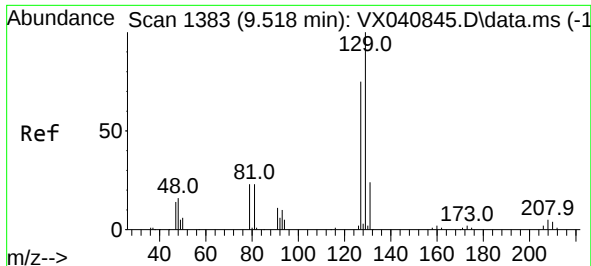
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#59
2-Hexanone
Concen: 4.384 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

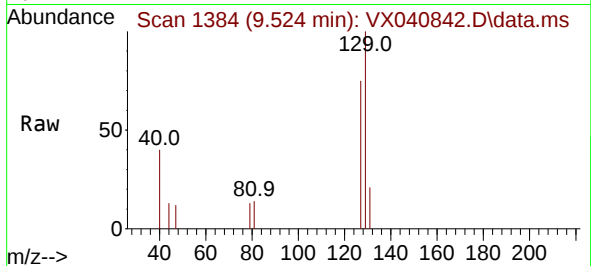
Tgt Ion: 43 Resp: 3924
Ion Ratio Lower Upper
43 100
58 44.0 26.2 78.5





#60
Dibromochloromethane
Concen: 0.876 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

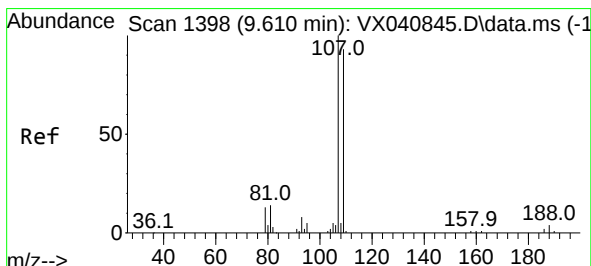
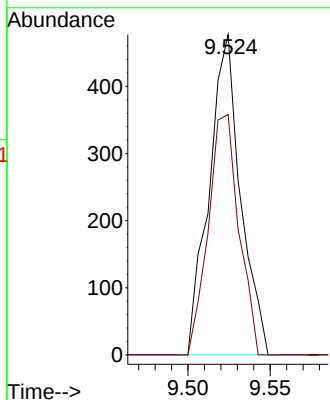
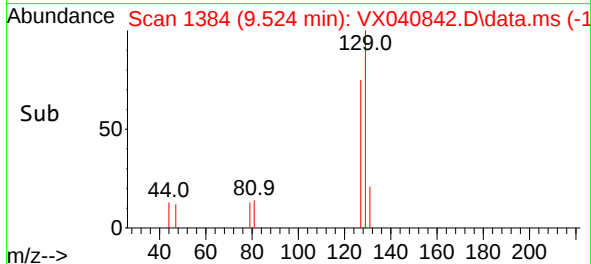
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



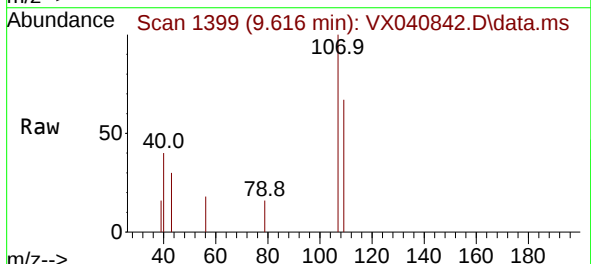
Tgt Ion:129 Resp: 634
Ion Ratio Lower Upper
129 100
127 73.0 38.8 116.4

Manual Integrations
APPROVED

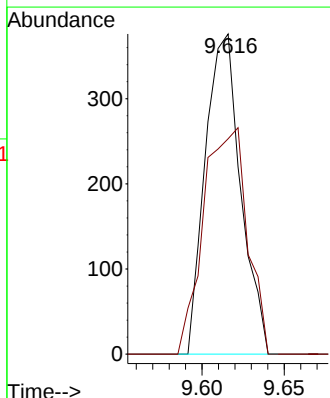
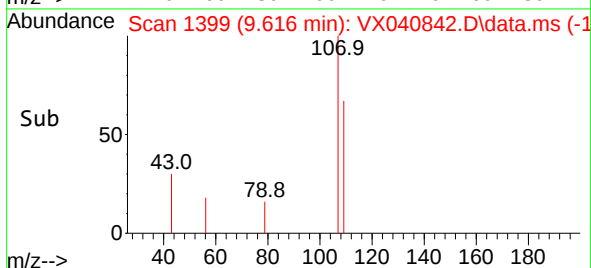
Reviewed By :John Carbone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

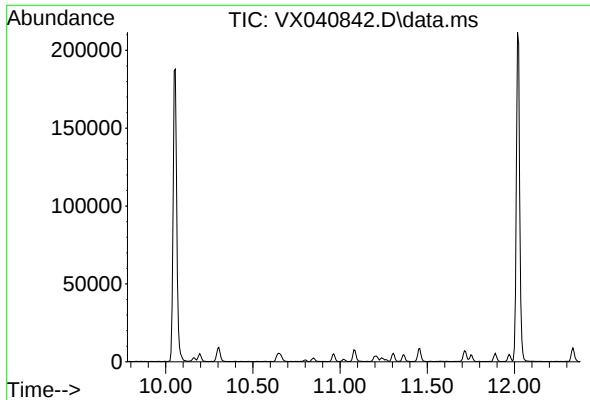


#61
1,2-Dibromoethane
Concen: 0.862 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion:107 Resp: 564
Ion Ratio Lower Upper
107 100
109 87.2 75.2 112.8





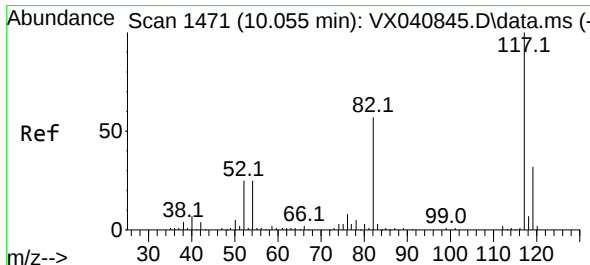
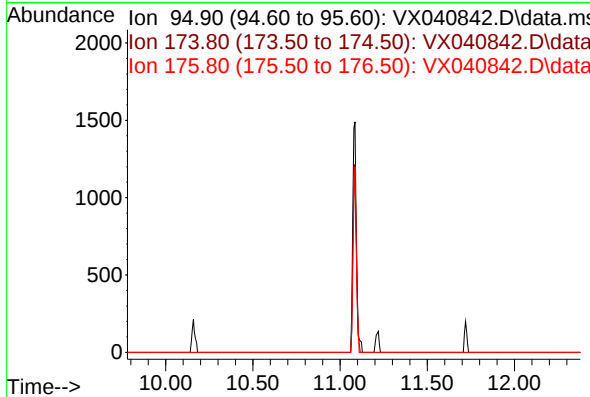
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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

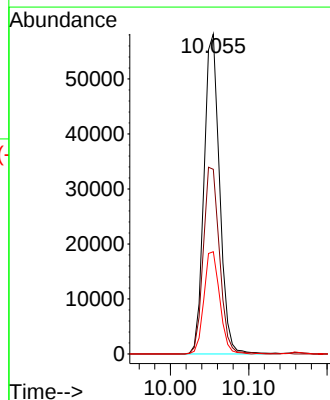
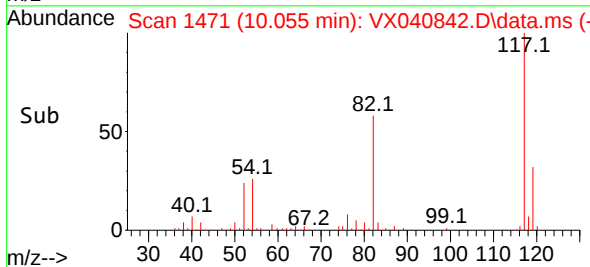
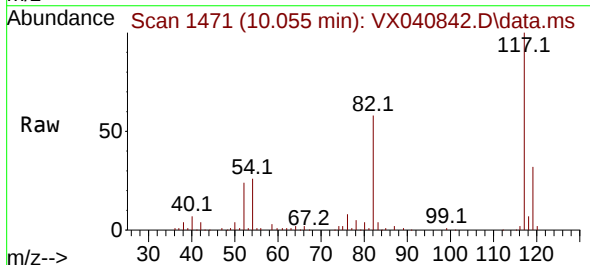
Manual Integrations APPROVED

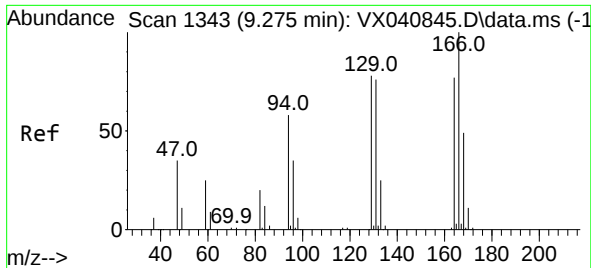
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

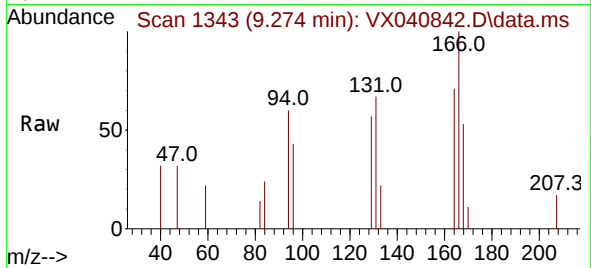
Tgt Ion:117 Resp: 80188
 Ion Ratio Lower Upper
 117 100
 82 57.7 46.2 69.4
 119 32.0 25.5 38.3





#64
Tetrachloroethene
Concen: 1.027 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

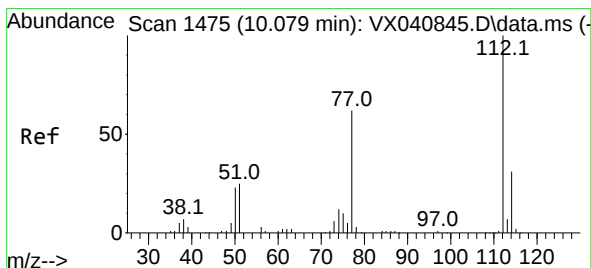
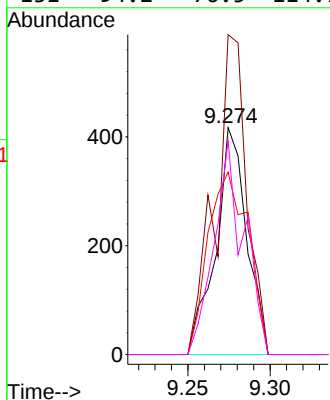
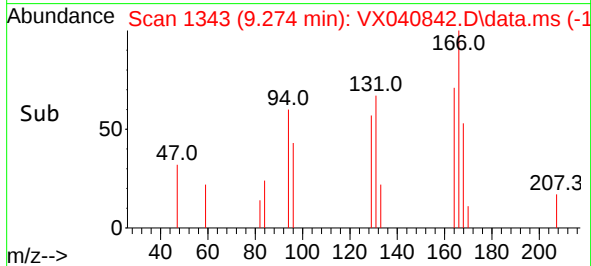
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 549
Ion Ratio Lower Upper
164 100
166 141.0 102.7 154.1
129 80.3 80.4 120.6
131 94.2 76.5 114.7

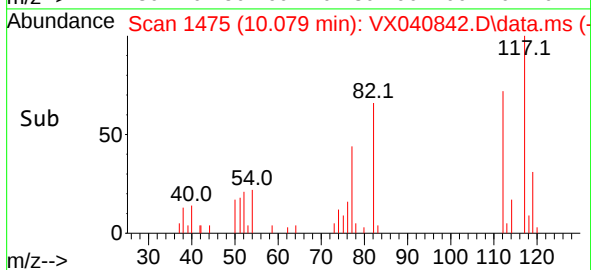
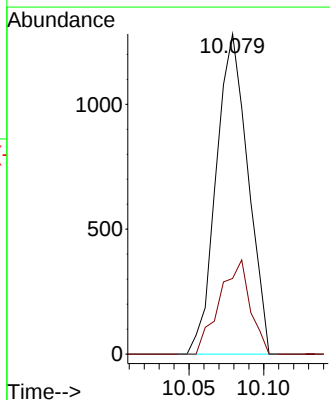
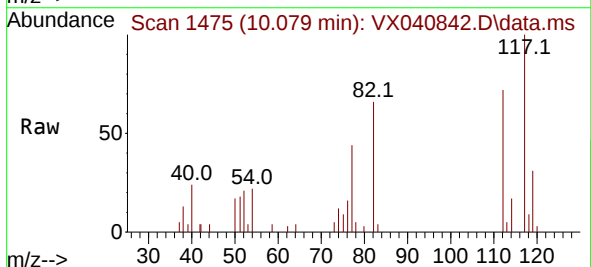
Manual Integrations
APPROVED

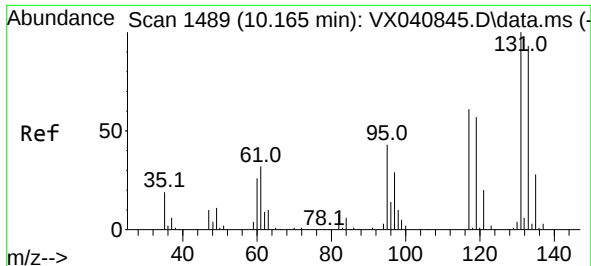
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#65
Chlorobenzene
Concen: 1.081 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

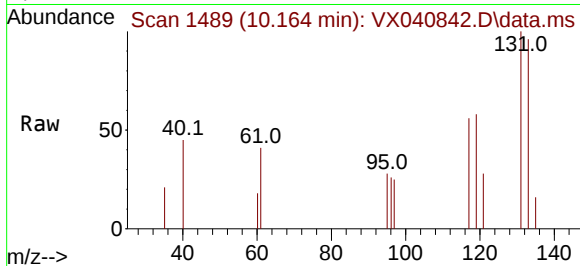
Tgt Ion:112 Resp: 1895
Ion Ratio Lower Upper
112 100
114 23.6 25.7 38.5#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.938 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

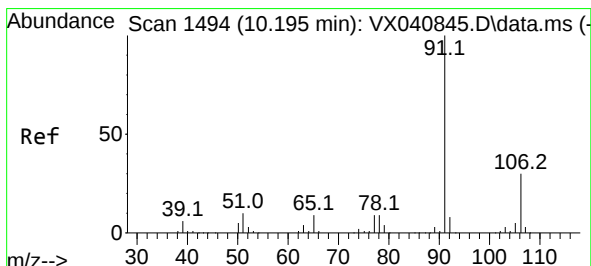
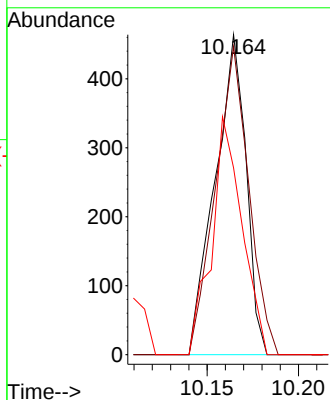
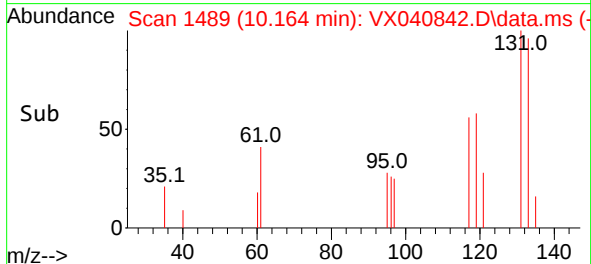
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



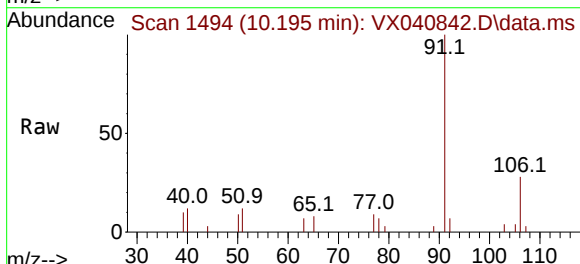
Tgt Ion:131 Resp: 540
Ion Ratio Lower Upper
131 100
133 103.7 47.1 141.4
119 0.0 32.2 96.6

Manual Integrations
APPROVED

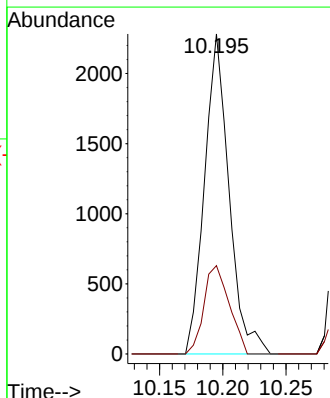
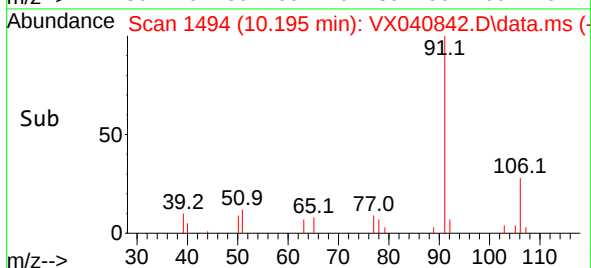
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

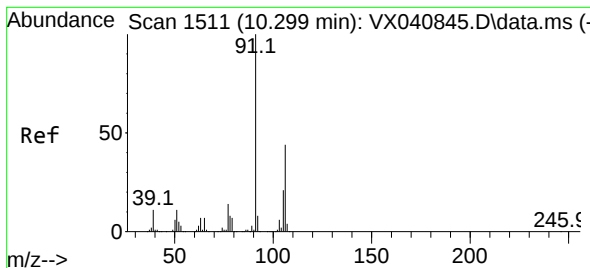


#67
Ethyl Benzene
Concen: 0.982 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



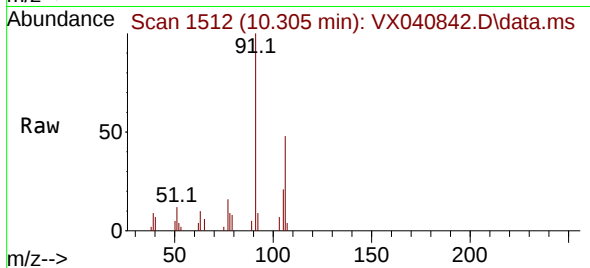
Tgt Ion: 91 Resp: 3070
Ion Ratio Lower Upper
91 100
106 27.6 24.9 37.3





#68
m/p-Xylenes
Concen: 1.930 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

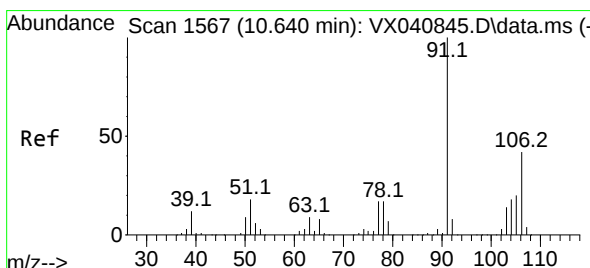
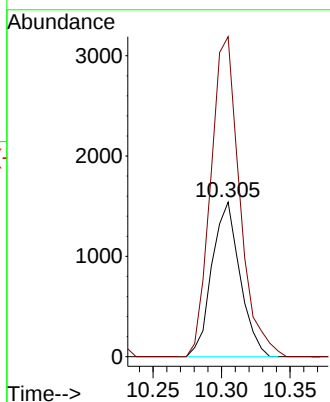
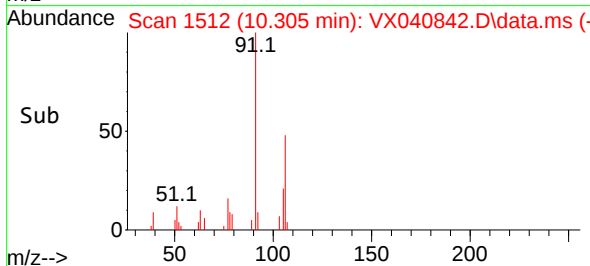
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:106 Resp: 2190
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3

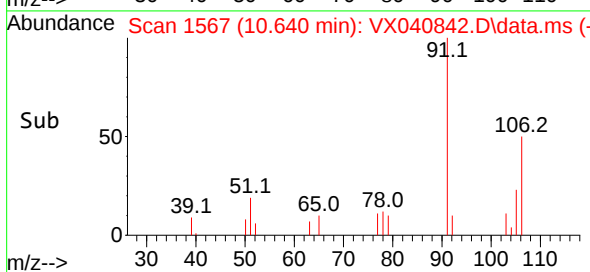
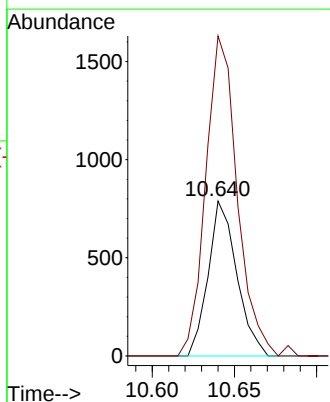
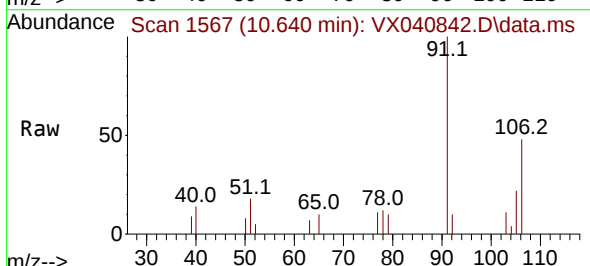
Manual Integrations
APPROVED

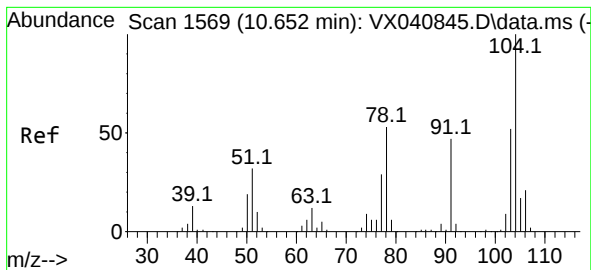
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#69
o-Xylene
Concen: 0.889 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion:106 Resp: 953
Ion Ratio Lower Upper
106 100
91 229.5 108.9 326.8





#70

Styrene

Concen: 0.848 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

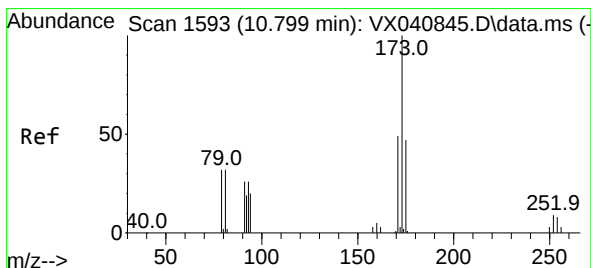
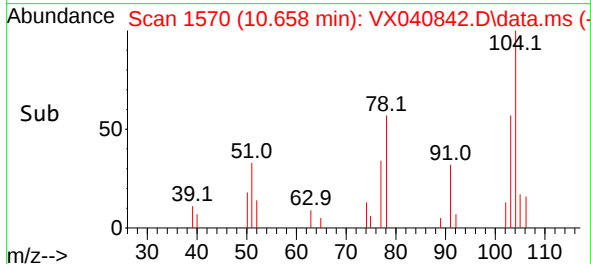
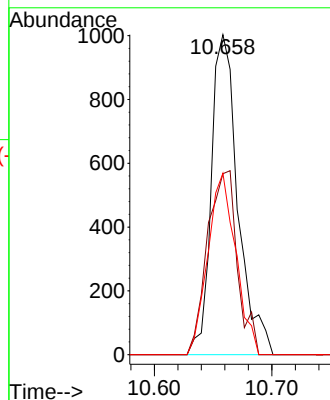
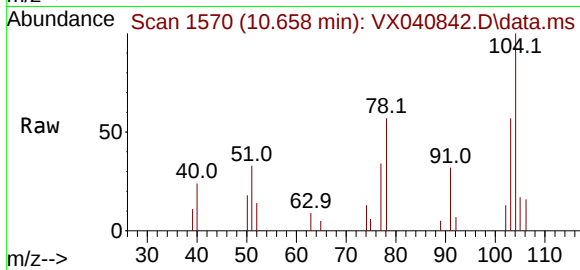
Tgt Ion:104	Resp:	157
Ion Ratio	Lower	Upper
104	100	
78	64.7	43.6 65.4
103	59.6	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#71

Bromoform

Concen: 1.206 ug/l

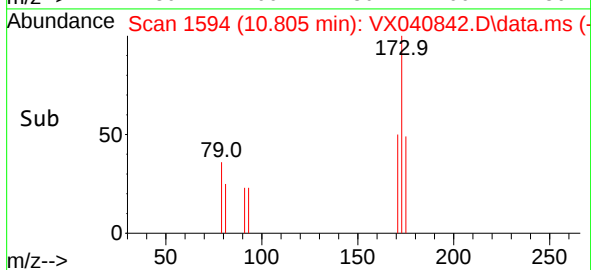
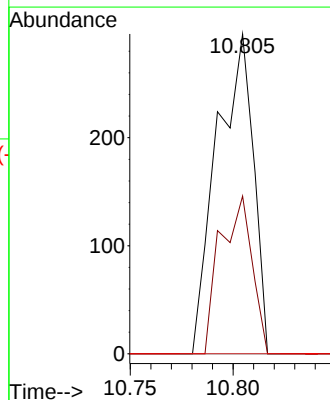
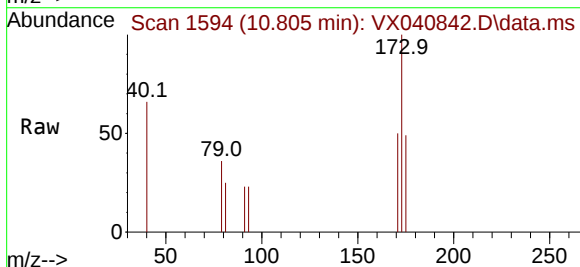
RT: 10.805 min Scan# 1594

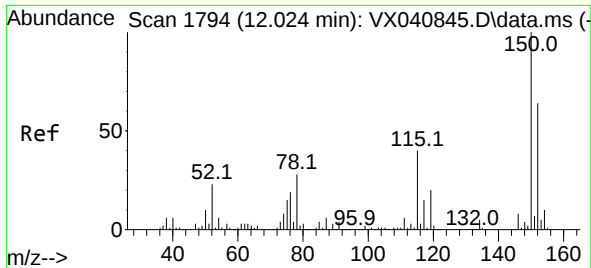
Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

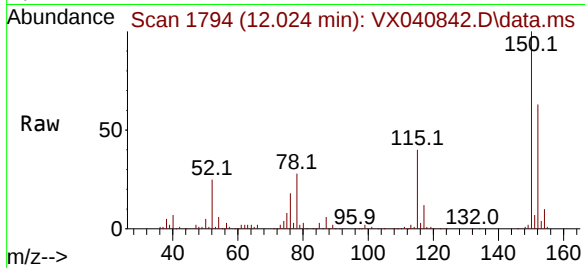
Tgt Ion:173	Resp:	365
Ion Ratio	Lower	Upper
173	100	
175	43.0	24.1 72.4
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

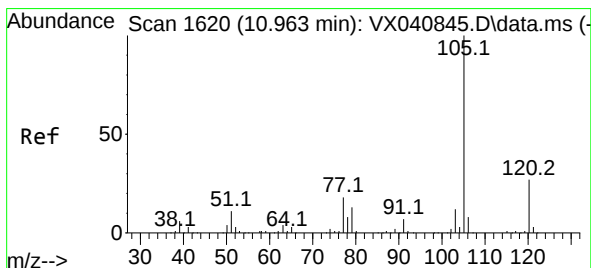
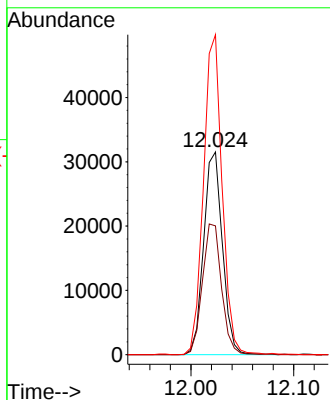
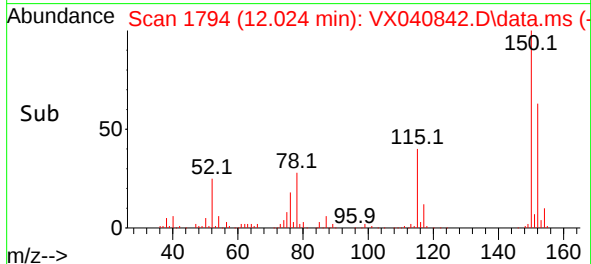
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



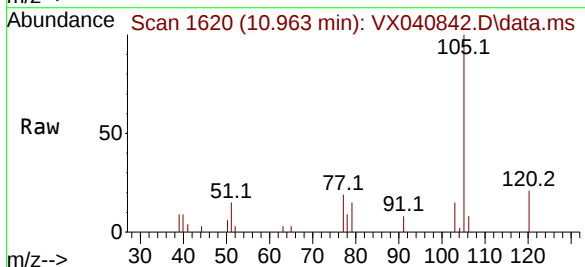
Tgt Ion:152 Resp: 4006
Ion Ratio Lower Upper
152 100
115 65.8 43.3 129.9
150 156.7 0.0 345.0

Manual Integrations
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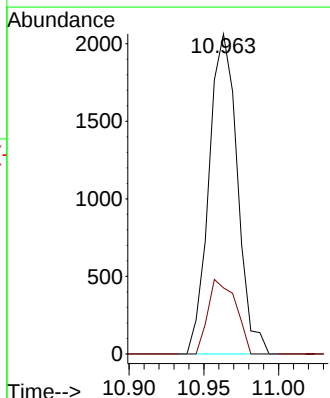
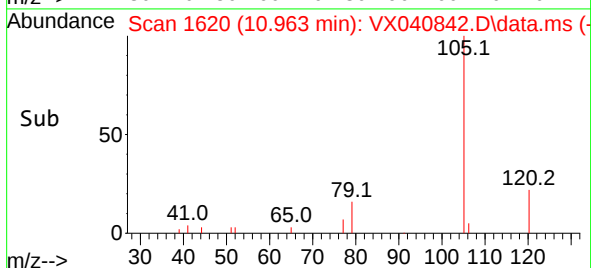
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

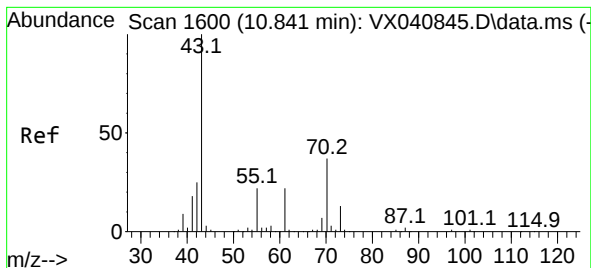


#73
Isopropylbenzene
Concen: 0.974 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion:105 Resp: 2726
Ion Ratio Lower Upper
105 100
120 22.7 12.9 38.6





#74

N-amy1 acetate

Concen: 0.850 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 120

Ion Ratio Lower Upper

43 100

70 34.1 32.9 49.3

55 22.4 19.3 28.9

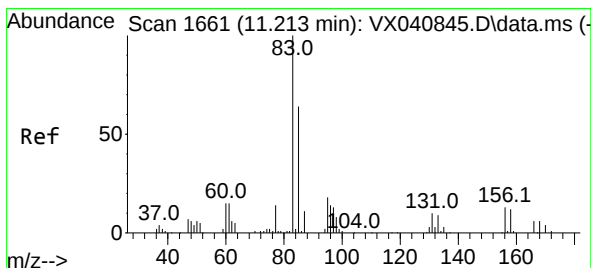
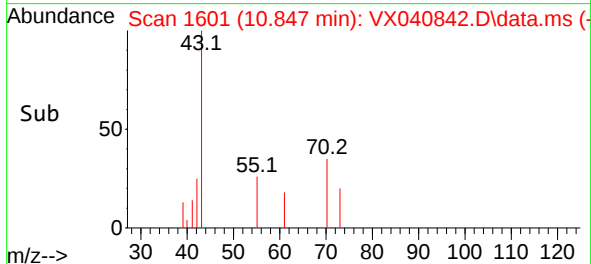
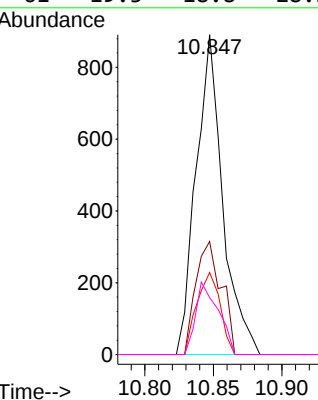
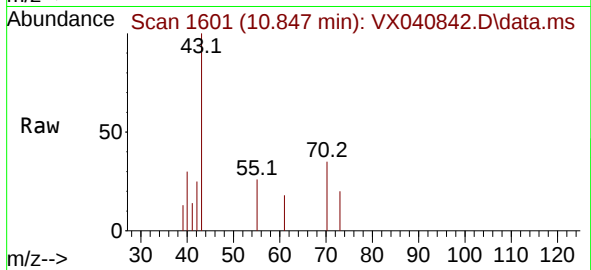
61 19.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 0.939 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

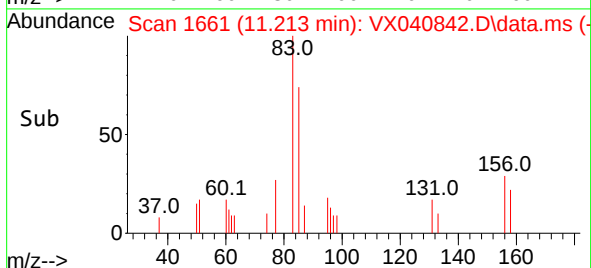
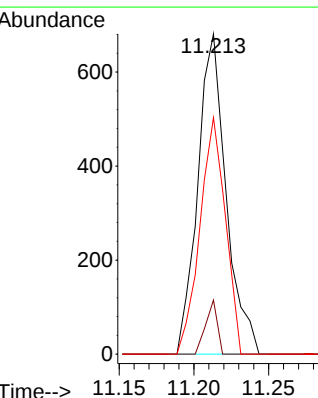
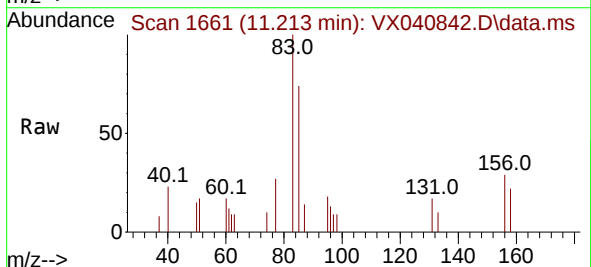
Tgt Ion: 83 Resp: 898

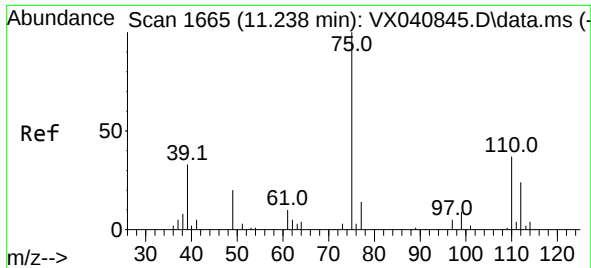
Ion Ratio Lower Upper

83 100

131 6.9 5.3 15.8

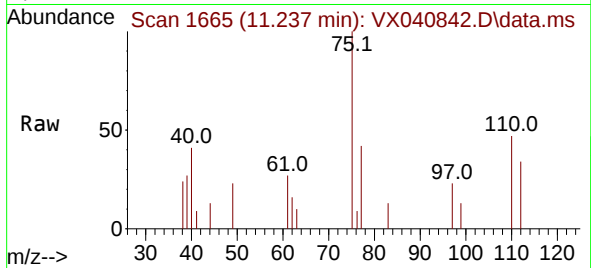
85 66.3 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 1.042 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

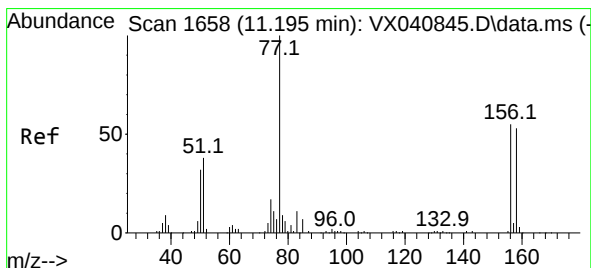
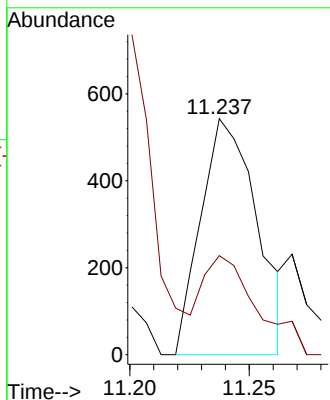
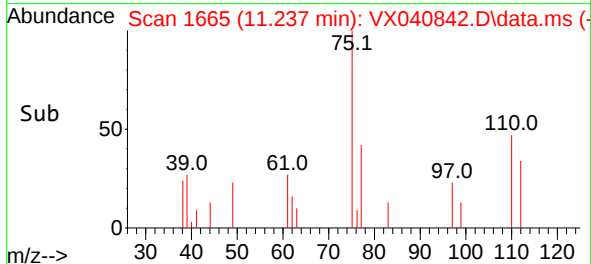
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



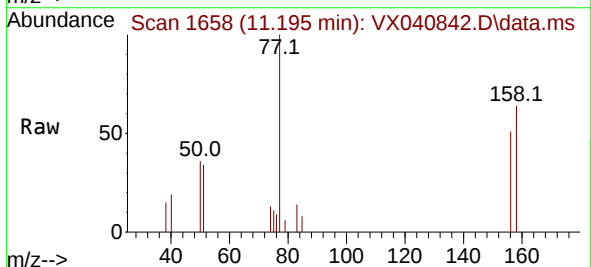
Tgt Ion: 75 Resp: 890
Ion Ratio Lower Upper
75 100
77 40.2 19.1 57.5

Manual Integrations
APPROVED

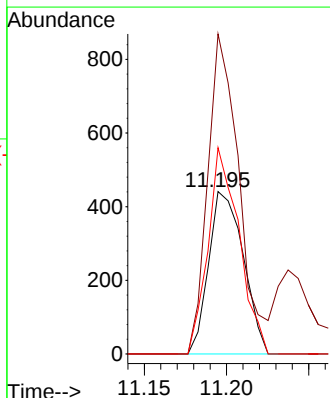
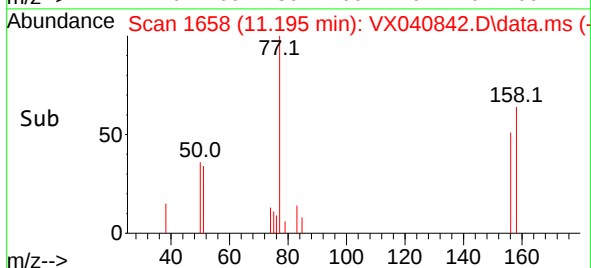
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

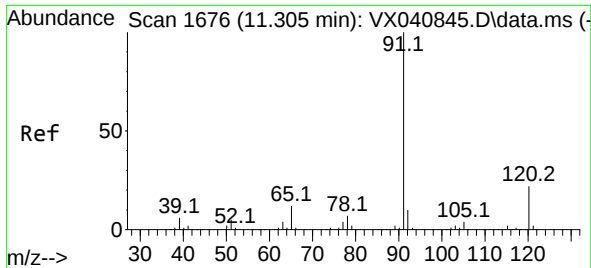


#77
Bromobenzene
Concen: 0.984 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion:156 Resp: 646
Ion Ratio Lower Upper
156 100
77 178.5 88.4 265.3
158 113.8 48.0 144.0





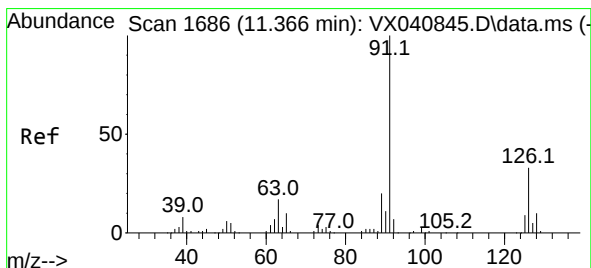
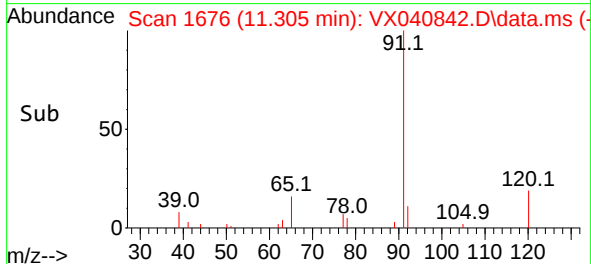
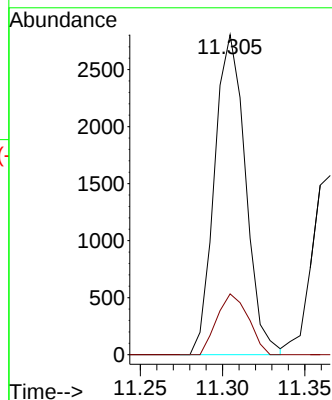
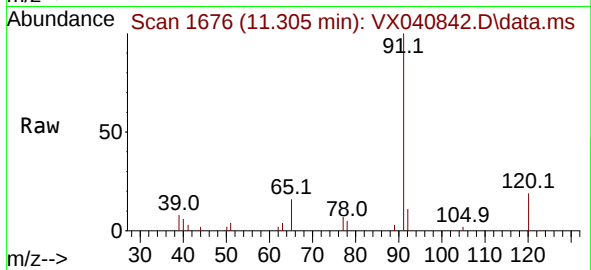
#78
n-propylbenzene
Concen: 1.053 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 368
Ion Ratio Lower Upper
91 100
120 19.3 11.5 34.4

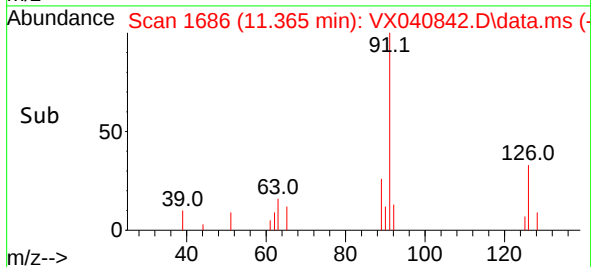
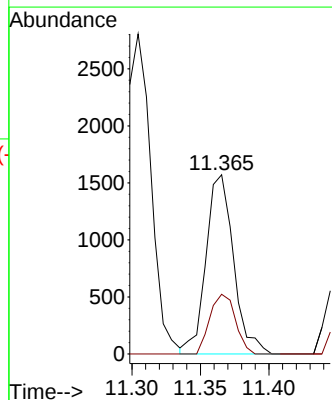
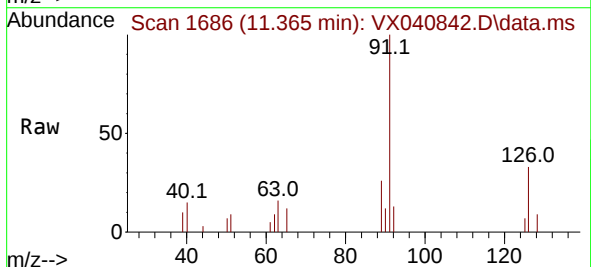
Manual Integrations
APPROVED

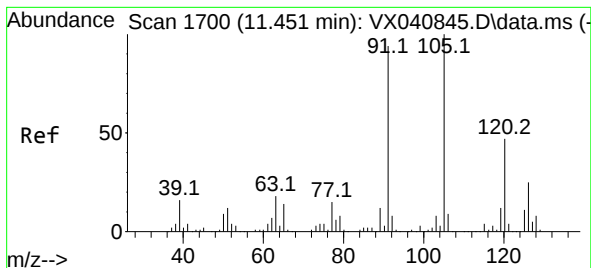
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#79
2-Chlorotoluene
Concen: 1.054 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

Tgt Ion: 91 Resp: 2199
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.900 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 215

Ion Ratio Lower Upper

105 100

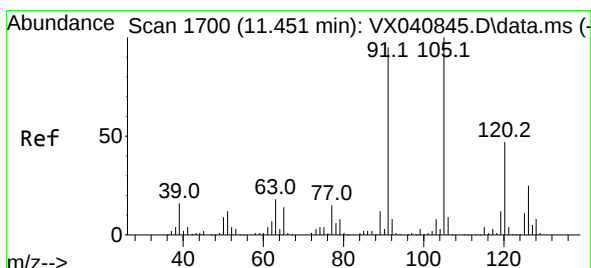
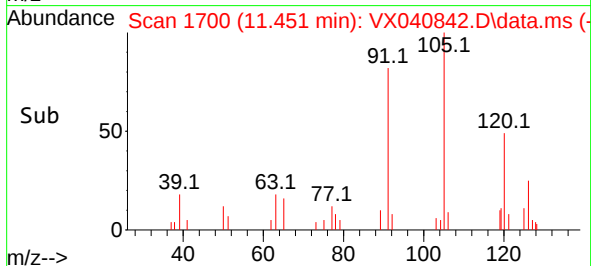
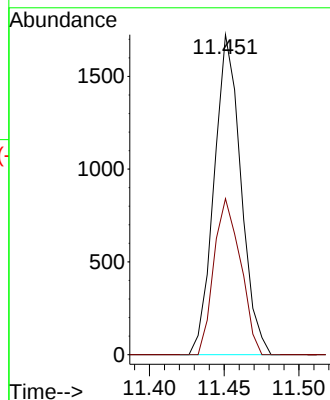
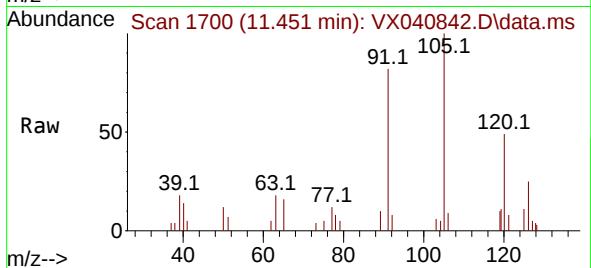
120 48.3 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#82

4-Chlorotoluene

Concen: 0.979 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX040842.D

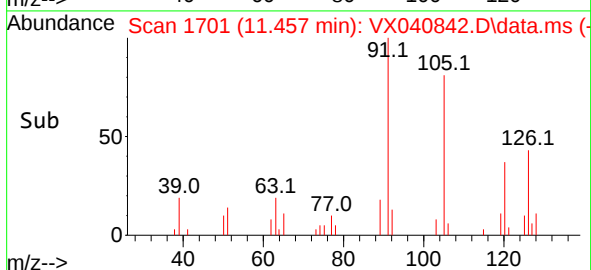
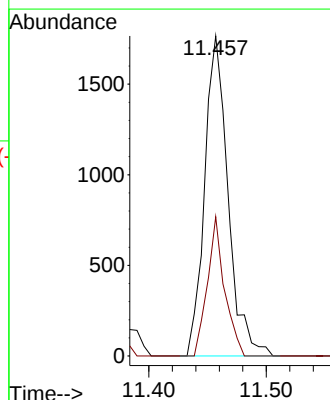
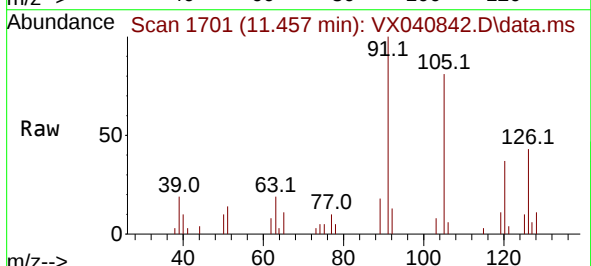
Acq: 01 Apr 2024 12:52

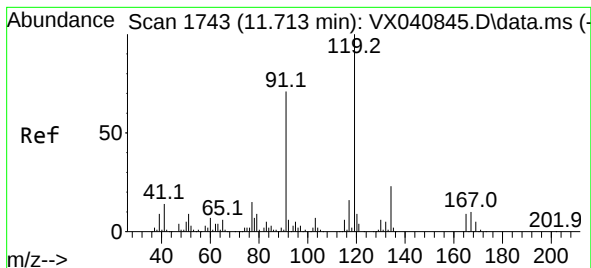
Tgt Ion: 91 Resp: 2440

Ion Ratio Lower Upper

91 100

126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.962 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

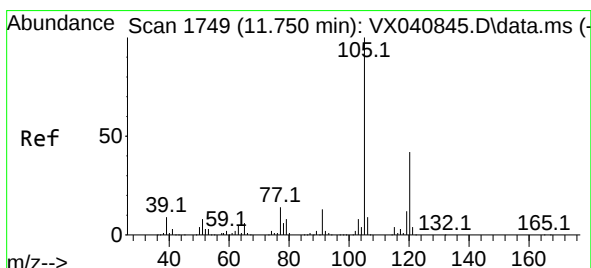
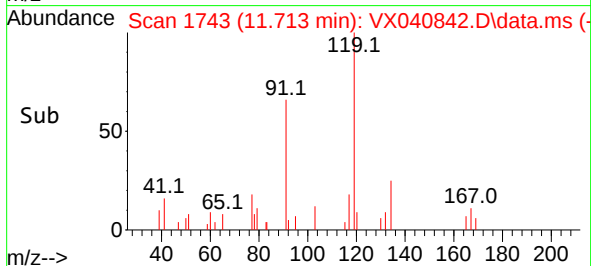
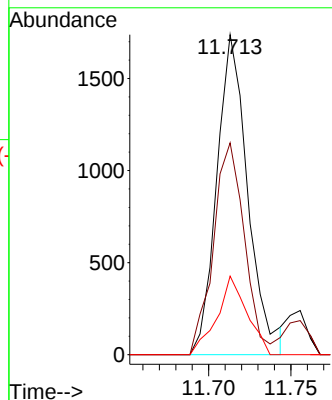
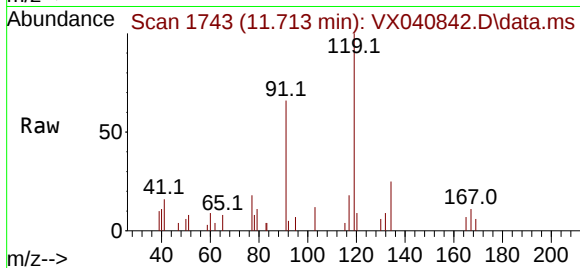
Tgt Ion:	119	Resp:	228
Ion Ratio	Lower	Upper	
119	100		
91	66.3	31.2	93.6
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 0.899 ug/l

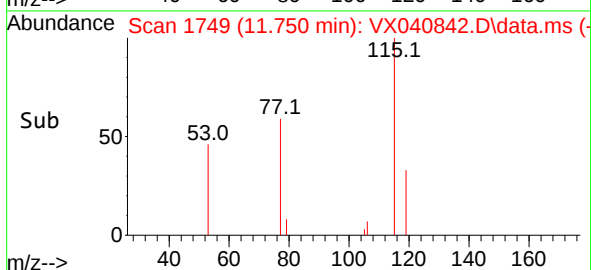
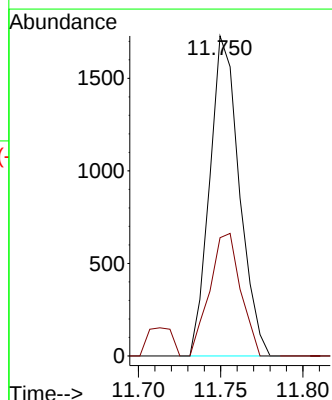
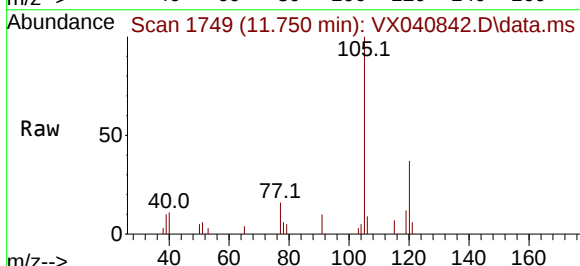
RT: 11.750 min Scan# 1749

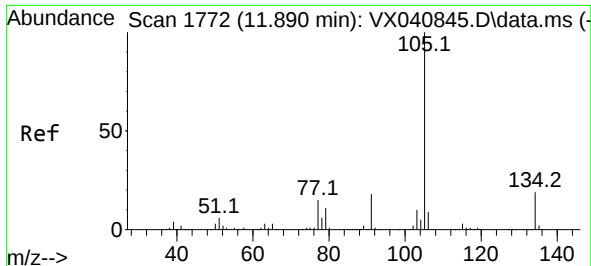
Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

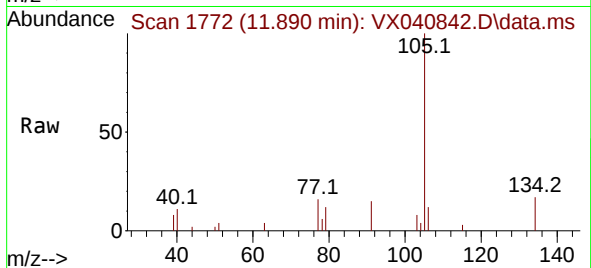
Tgt Ion:	105	Resp:	2164
Ion Ratio	Lower	Upper	
105	100		
120	40.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.979 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52

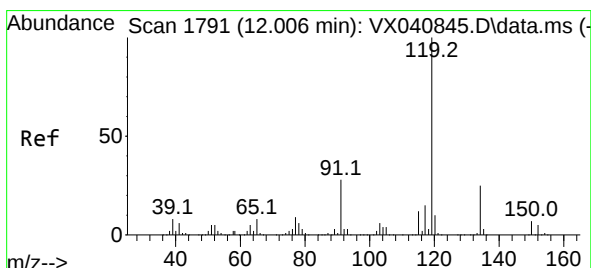
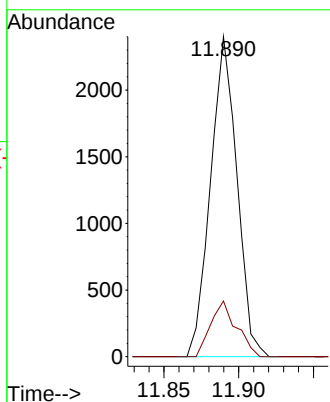
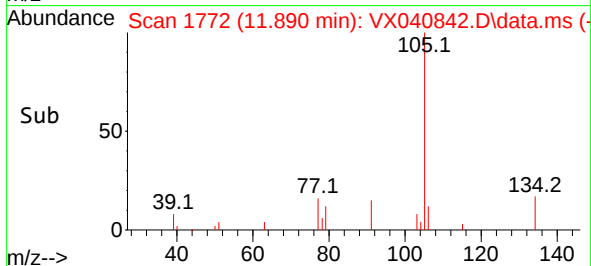
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



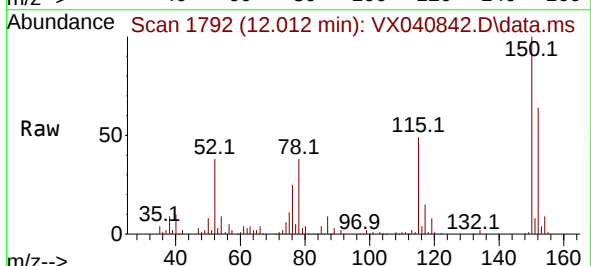
Tgt Ion:105 Resp: 2948
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.8 29.4

Manual Integrations
 APPROVED

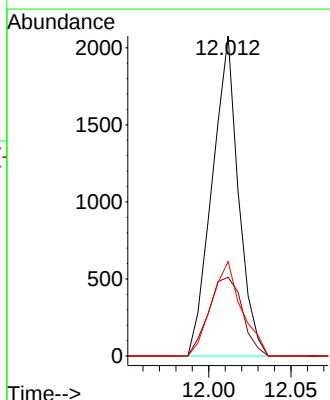
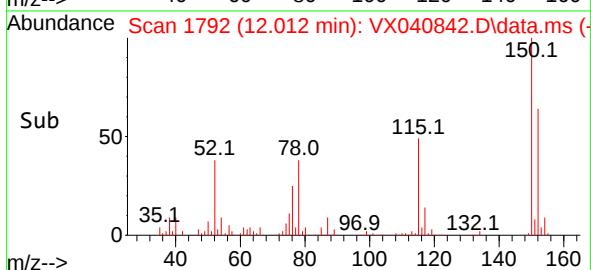
Reviewed By :John Carlone 04/02/2024
 Supervised By :Mahesh Dadoda 04/02/2024

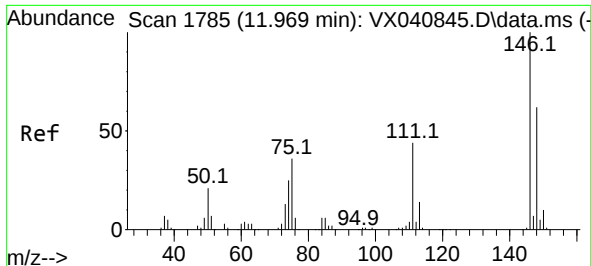


#86
 p-Isopropyltoluene
 Concen: 0.914 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040842.D
 Acq: 01 Apr 2024 12:52



Tgt Ion:119 Resp: 2309
 Ion Ratio Lower Upper
 119 100
 134 31.6 12.8 38.3
 91 33.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.090 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 1440

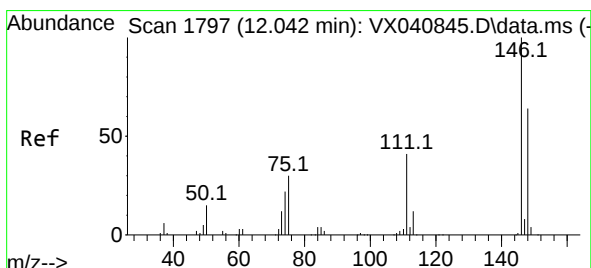
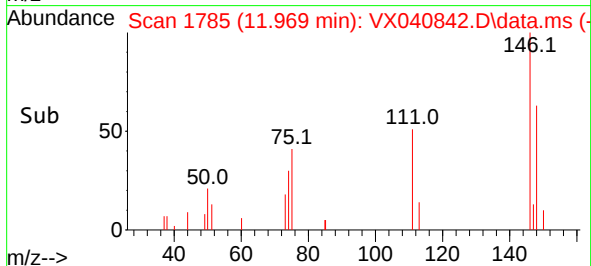
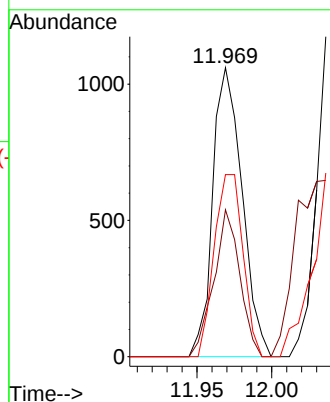
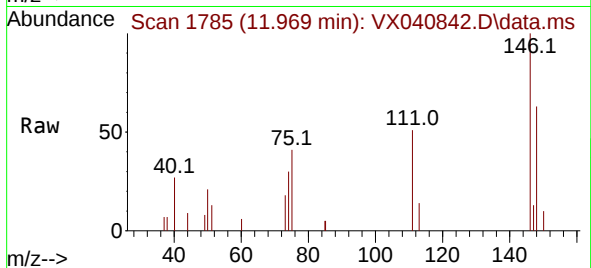
Ion	Ratio	Lower	Upper
146	100		
111	45.2	22.1	66.1
148	61.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#88

1,4-Dichlorobenzene

Concen: 1.200 ug/l m

RT: 12.042 min Scan# 1797

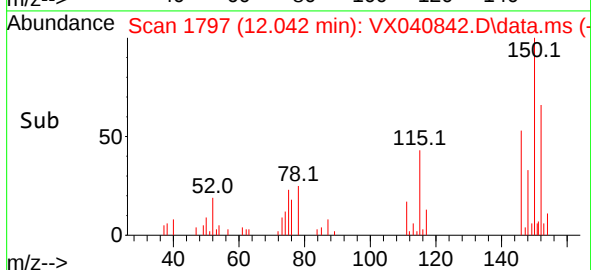
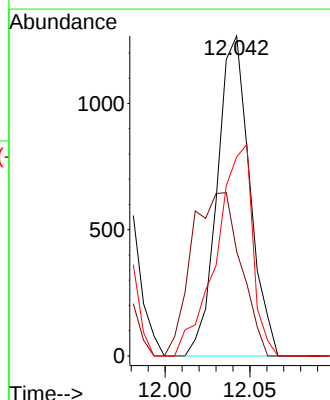
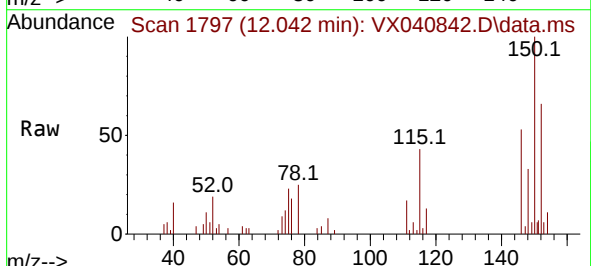
Delta R.T. -0.000 min

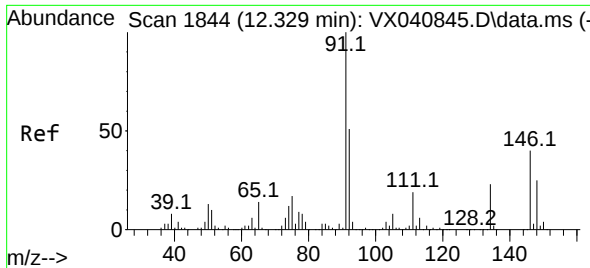
Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Tgt Ion:146 Resp: 1690

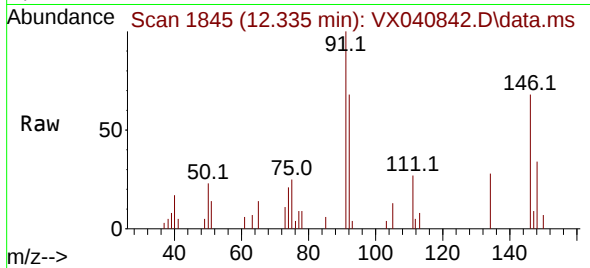
Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.3	63.7
148	52.7	31.8	95.4





#89
n-Butylbenzene
Concen: 0.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

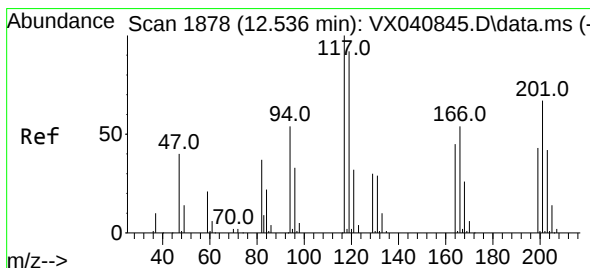
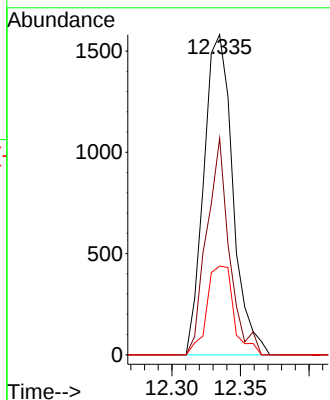
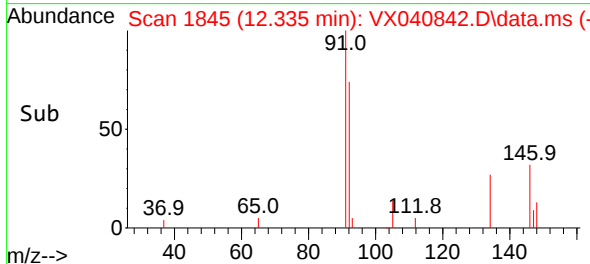
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 2328
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 25.7 12.6 37.8

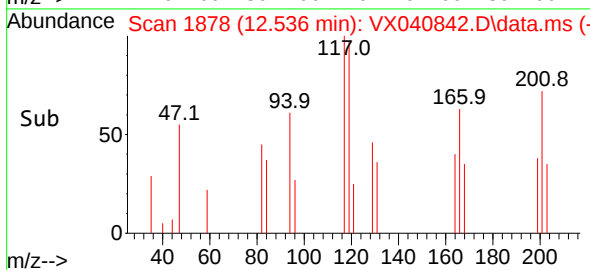
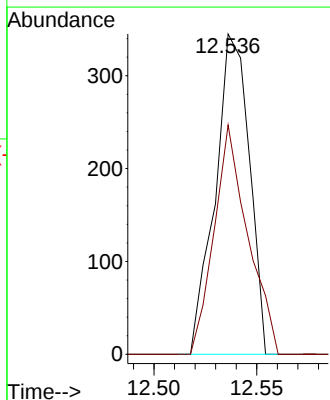
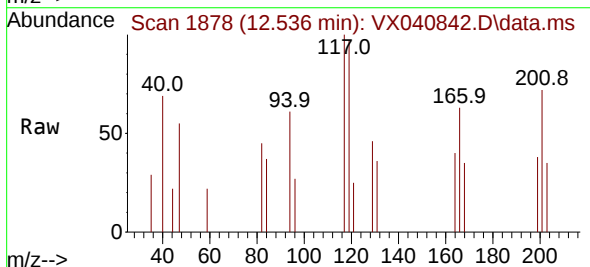
Manual Integrations
APPROVED

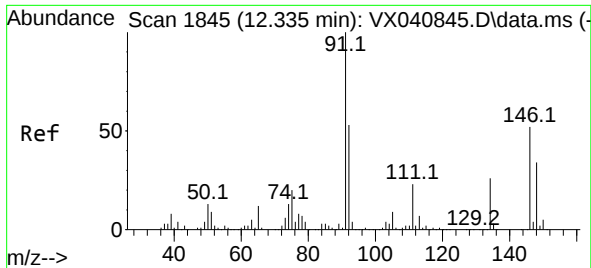
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#90
Hexachloroethane
Concen: 0.907 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

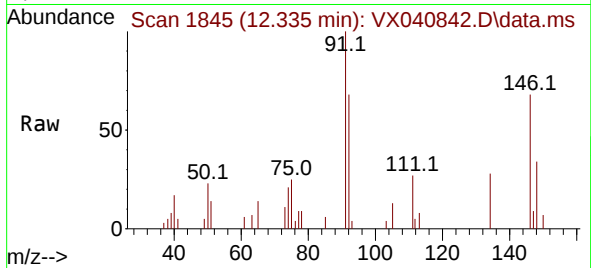
Tgt Ion:117 Resp: 399
Ion Ratio Lower Upper
117 100
201 70.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 1.091 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52

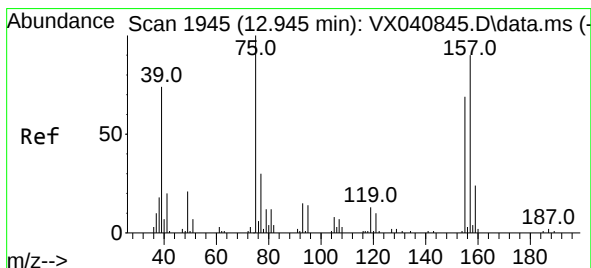
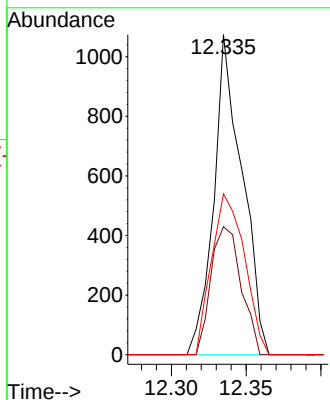
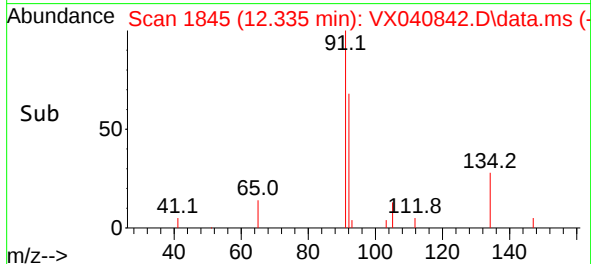
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



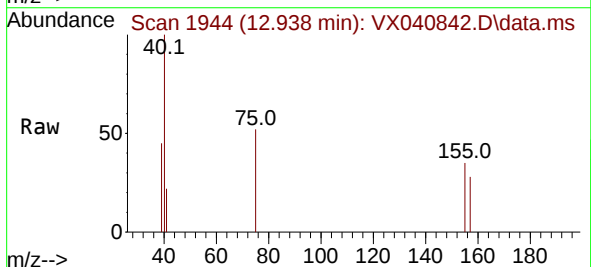
Tgt Ion:146 Resp: 1419
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 58.3 31.6 95.0

Manual Integrations
APPROVED

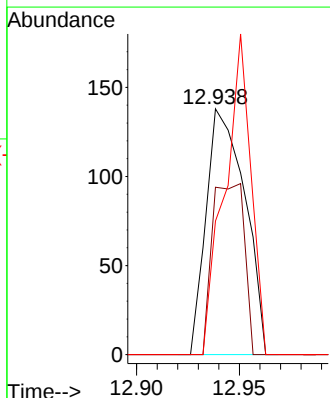
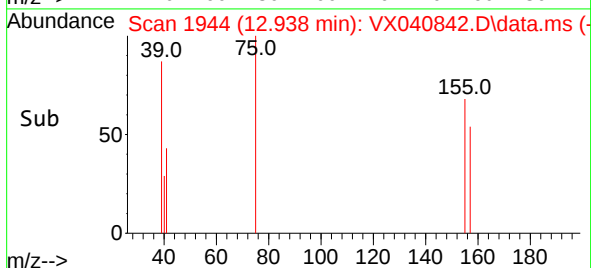
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

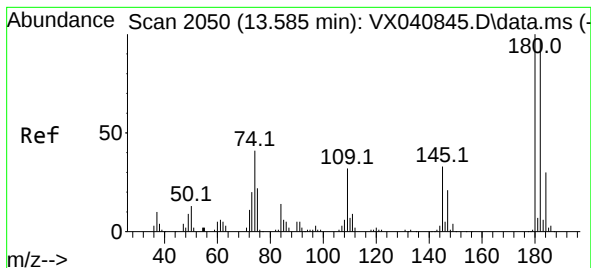


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.732 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040842.D
Acq: 01 Apr 2024 12:52



Tgt Ion: 75 Resp: 180
Ion Ratio Lower Upper
75 100
155 57.8 36.1 108.5
157 88.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 1.150 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX040842.D

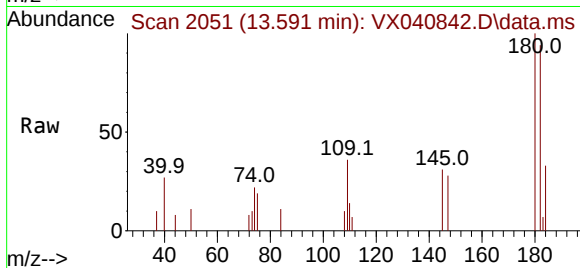
Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



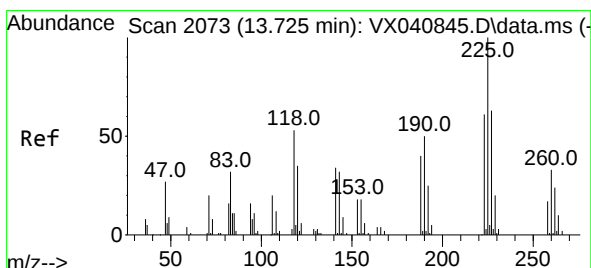
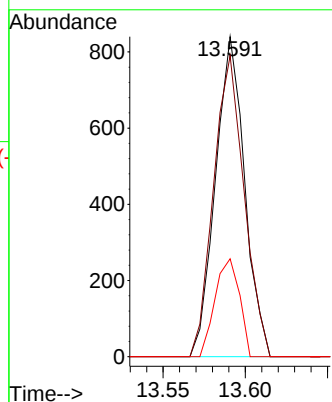
Tgt Ion:	180	Resp:	103
Ion Ratio	Lower	Upper	
180	100		
182	98.3	48.3	144.8
145	25.5	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#94

Hexachlorobutadiene

Concen: 1.210 ug/l

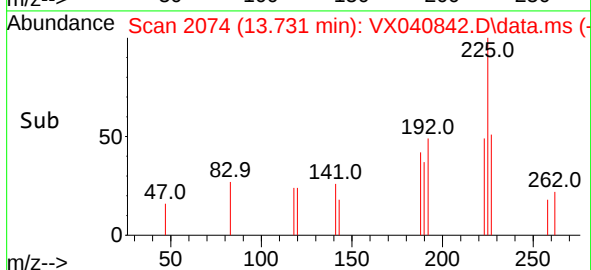
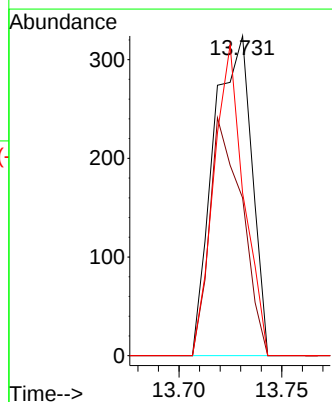
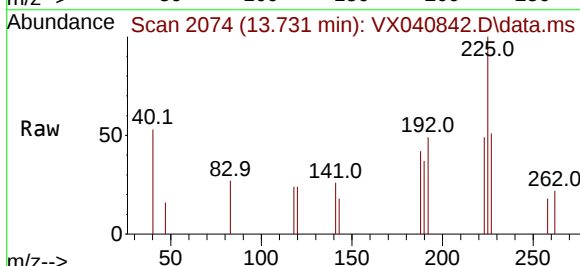
RT: 13.731 min Scan# 2074

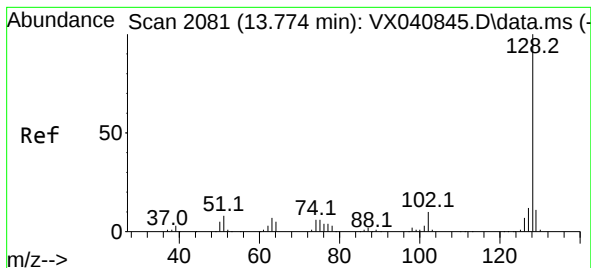
Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Tgt Ion:	225	Resp:	418
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.1	93.2
227	76.8	32.5	97.5





#95

Naphthalene

Concen: 0.928 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

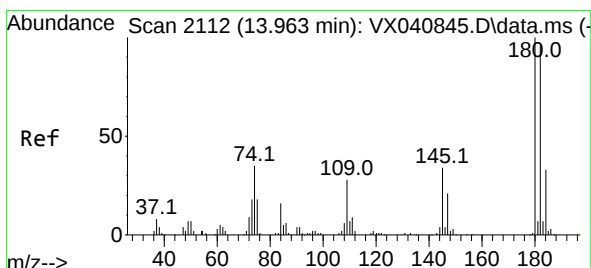
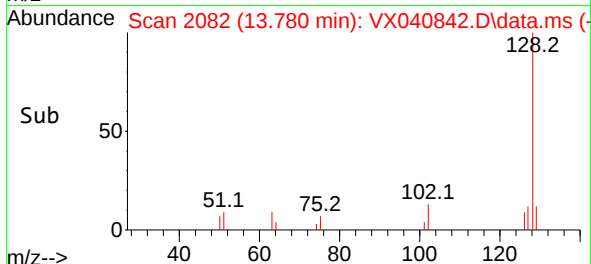
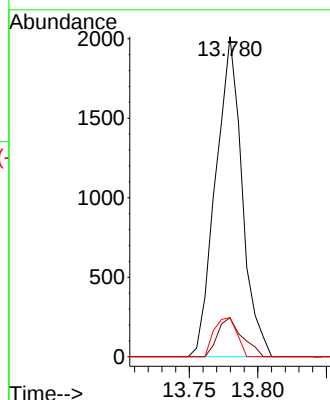
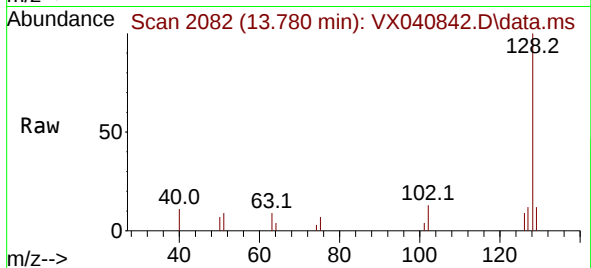
Tgt Ion:128	Resp:	269
Ion Ratio	Lower	Upper
128	100	
127	11.3	10.3 15.5
129	10.5	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2024

Supervised By :Mahesh Dadoda 04/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 1.086 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040842.D

Acq: 01 Apr 2024 12:52

Tgt Ion:180	Resp:	934
Ion Ratio	Lower	Upper
180	100	
182	94.4	46.9 140.6
145	33.5	17.8 53.5

