

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035886.D
 Acq On : 26 May 2023 15:54
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: May 29 07:20:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:19:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	363294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	144059	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	2671	0.954	ug/l	93
3) Chloromethane	1.295	50	2916	1.010	ug/l #	81
4) Vinyl Chloride	1.374	62	2750	0.991	ug/l #	85
6) Chloroethane	1.691	64	1687	1.088	ug/l	89
7) Trichlorofluoromethane	1.886	101	4217	1.013	ug/l	99
8) Diethyl Ether	2.130	74	1366	0.894	ug/l	60
9) 1,1,2-Trichlorotrifluo...	2.325	101	2507	1.016	ug/l	96
12) 1,1-Dichloroethene	2.319	96	2394	1.035	ug/l #	86
14) Allyl chloride	2.666	41	4492	0.983	ug/l	95
15) Acrylonitrile	3.069	53	7243	4.859	ug/l	98
16) Acetone	2.392	43	8372	5.541	ug/l	98
17) Carbon Disulfide	2.514	76	5346	0.998	ug/l	99
18) Methyl Acetate	2.703	43	5748	0.985	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	8694	0.975	ug/l	97
20) Methylene Chloride	2.788	84	6137	1.424	ug/l #	92
21) trans-1,2-Dichloroethene	3.087	96	2699	1.059	ug/l	93
22) Diisopropyl ether	3.757	45	8711	0.950	ug/l #	96
23) Vinyl Acetate	3.721	43	27415	4.290	ug/l	96
24) 1,1-Dichloroethane	3.605	63	5028	0.993	ug/l #	94
25) 2-Butanone	4.568	43	10463	4.788	ug/l	94
26) 2,2-Dichloropropane	4.471	77	3843	0.984	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	2932	0.989	ug/l	97
28) Bromochloromethane	4.904	49	2308	0.941	ug/l #	90
29) Tetrahydrofuran	5.019	42	6543	4.628	ug/l #	50
30) Chloroform	5.087	83	4983	0.959	ug/l #	83
32) 1,1,1-Trichloroethane	5.379	97	4081	0.909	ug/l #	36
36) 1,1-Dichloropropene	5.690	75	3940	1.040	ug/l	95
37) Ethyl Acetate	4.715	43	4160	1.014	ug/l #	88
38) Carbon Tetrachloride	5.678	117	3388	0.949	ug/l	92
39) Methylcyclohexane	7.379	83	4188	0.969	ug/l #	88
40) Benzene	6.038	78	10855	1.023	ug/l	91
41) Methacrylonitrile	4.916	41	2334	1.000	ug/l #	75
42) 1,2-Dichloroethane	6.092	62	4379	0.977	ug/l	100
43) Isopropyl Acetate	6.336	43	5876	0.894	ug/l	95
44) Trichloroethene	7.129	130	2593	0.981	ug/l	91
45) 1,2-Dichloropropane	7.434	63	2914	1.041	ug/l	95

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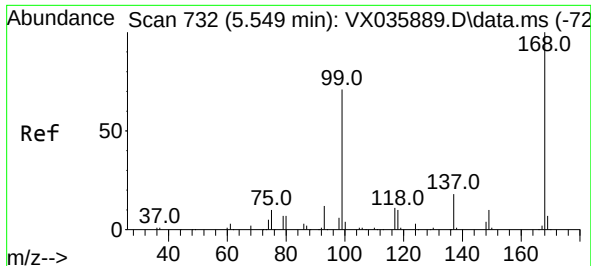
Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

Quant Time: May 29 07:20:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:19:34 2023
 Response via : Initial Calibration

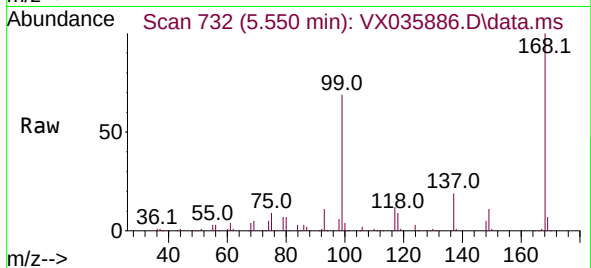
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1862	0.969	ug/l	98
47) Bromodichloromethane	7.824	83	3268	0.912	ug/l #	98
48) Methyl methacrylate	7.696	41	3321	0.984	ug/l	92
49) 1,4-Dioxane	7.720	88	1649m	22.901	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	19052	4.656	ug/l	95
52) Toluene	8.720	92	6560	0.984	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	2775	0.750	ug/l #	84
54) cis-1,3-Dichloropropene	8.366	75	3176	0.787	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	2425	0.918	ug/l	93
56) Ethyl methacrylate	9.116	69	3528	0.848	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5014	1.046	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	9891	4.493	ug/l	98
59) 2-Hexanone	9.433	43	14296	4.622	ug/l	92
60) Dibromochloromethane	9.519	129	1788	0.739	ug/l	93
61) 1,2-Dibromoethane	9.610	107	2627	0.944	ug/l	88
64) Tetrachloroethene	9.275	164	2356	1.080	ug/l	92
65) Chlorobenzene	10.080	112	6864	1.000	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1967	0.835	ug/l #	66
67) Ethyl Benzene	10.195	91	12856	1.010	ug/l	96
68) m/p-Xylenes	10.299	106	8710	1.849	ug/l	93
69) o-Xylene	10.640	106	4259	0.910	ug/l	88
70) Styrene	10.653	104	6829	0.888	ug/l	94
71) Bromoform	10.799	173	1198	0.787	ug/l #	89
73) Isopropylbenzene	10.964	105	11479	0.982	ug/l	100
74) N-amyl acetate	10.842	43	4401	0.866	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	3913	1.025	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	3521m	0.979	ug/l	
77) Bromobenzene	11.201	156	2550	0.968	ug/l	88
78) n-propylbenzene	11.305	91	12877	0.946	ug/l	97
79) 2-Chlorotoluene	11.366	91	9194	1.065	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	9283	0.933	ug/l	98
82) 4-Chlorotoluene	11.457	91	9614	0.979	ug/l	95
83) tert-Butylbenzene	11.713	119	9137	0.956	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	9303	0.933	ug/l	99
85) sec-Butylbenzene	11.890	105	11175	0.936	ug/l	96
86) p-Isopropyltoluene	12.012	119	9003	0.902	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	4870	0.968	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	5506m	1.062	ug/l	
89) n-Butylbenzene	12.329	91	7796	0.888	ug/l	99
90) Hexachloroethane	12.543	117	1102	0.763	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	5123	1.031	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	636	0.796	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	2850	0.976	ug/l	100
94) Hexachlorobutadiene	13.725	225	1297	1.107	ug/l	88
95) Naphthalene	13.774	128	9486	0.935	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2971	1.021	ug/l	93

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035886.D
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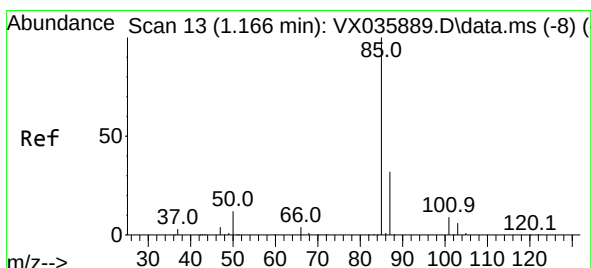
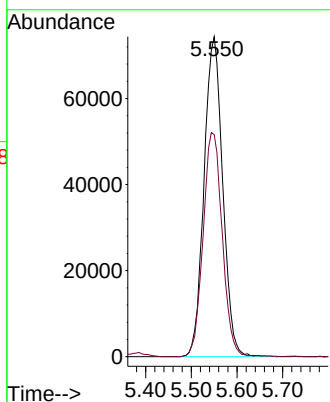
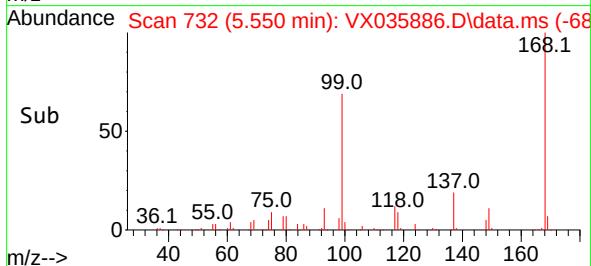
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 21059
Ion Ratio Lower Upper
168 100
99 69.4 57.0 85.6

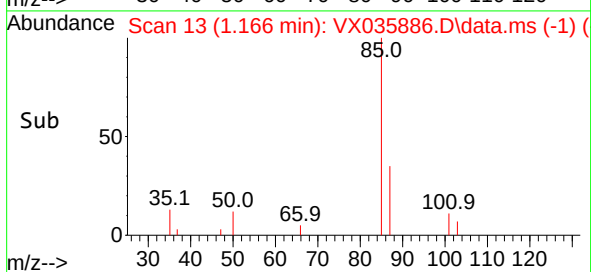
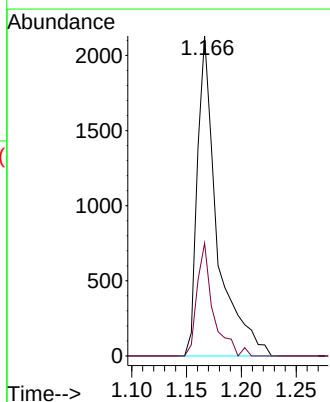
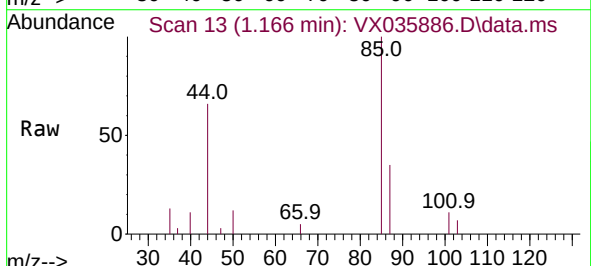
Manual Integrations
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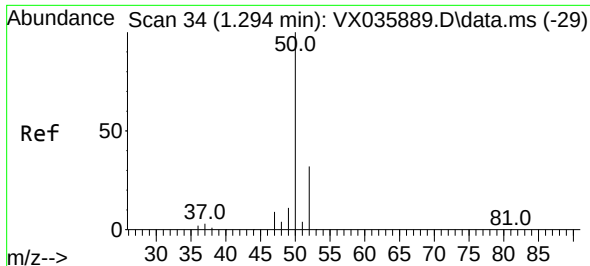
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#2
Dichlorodifluoromethane
Concen: 0.954 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

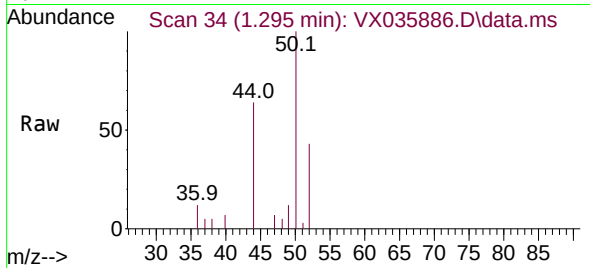
Tgt Ion: 85 Resp: 2671
Ion Ratio Lower Upper
85 100
87 35.3 15.8 47.4





#3
Chloromethane
Concen: 1.010 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

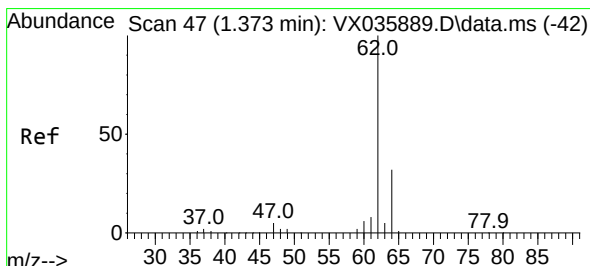
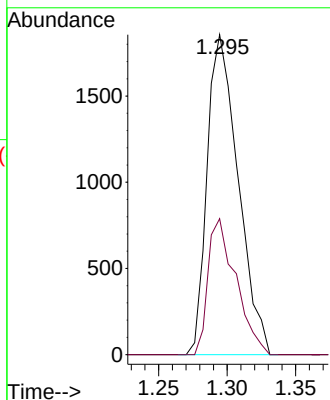
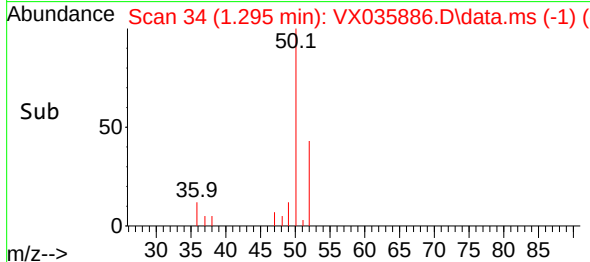
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 2910
Ion Ratio Lower Upper
50 100
52 42.5 25.4 38.2

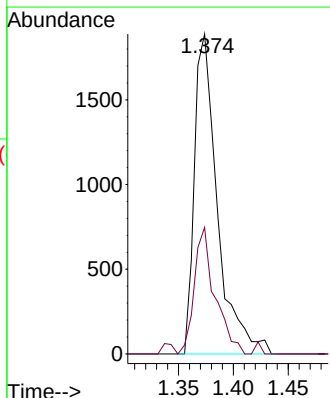
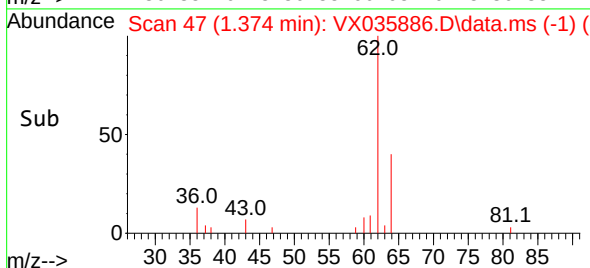
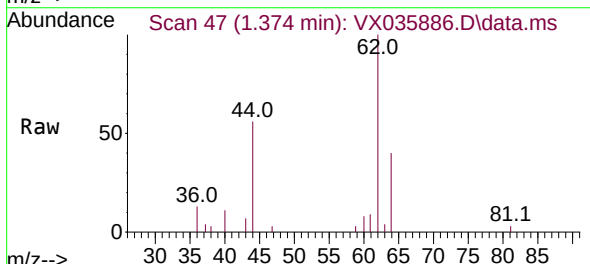
Manual Integrations
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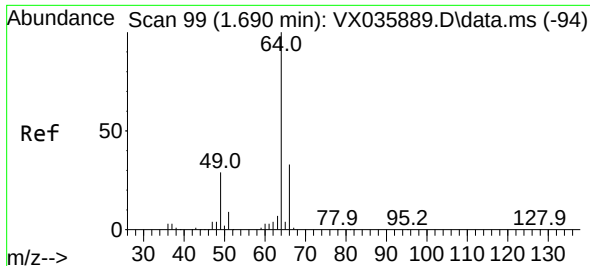
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#4
Vinyl Chloride
Concen: 0.991 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

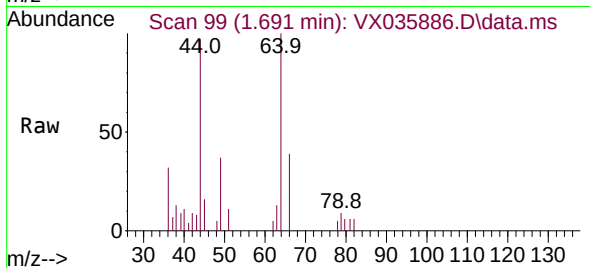
Tgt Ion: 62 Resp: 2750
Ion Ratio Lower Upper
62 100
64 39.5 25.2 37.8





#6
Chloroethane
Concen: 1.088 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

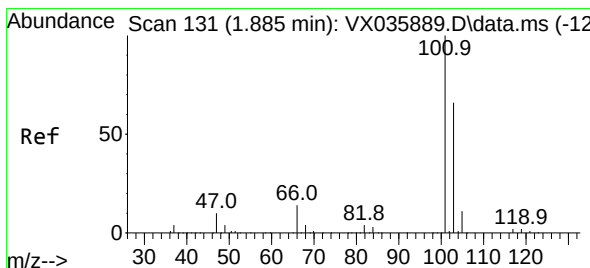
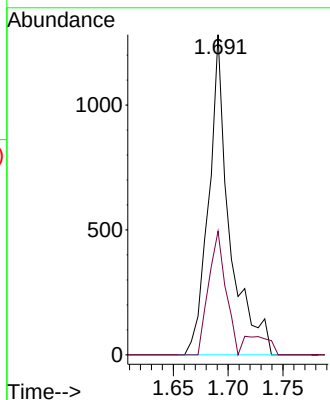
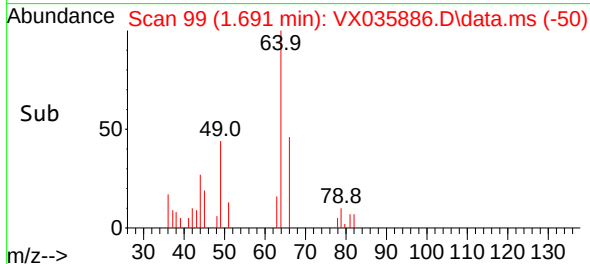
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 38.6 26.0 39.0

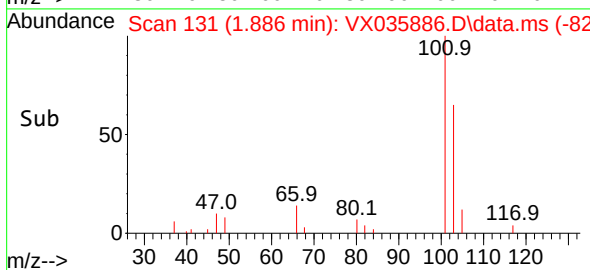
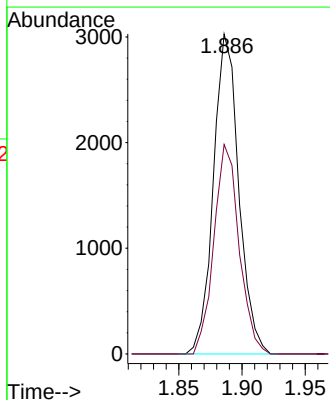
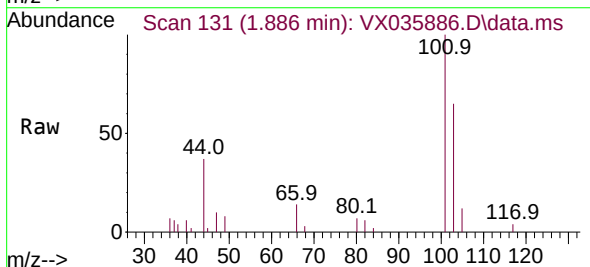
Manual Integrations
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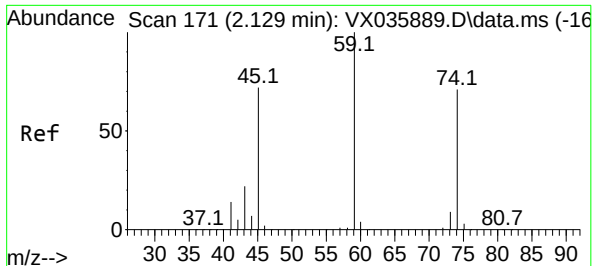
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#7
Trichlorofluoromethane
Concen: 1.013 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

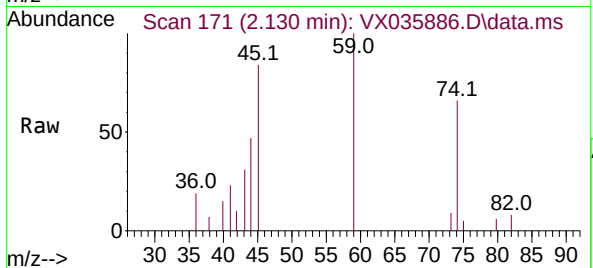
Tgt Ion:101 Resp: 4217
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8





#8
Diethyl Ether
Concen: 0.894 ug/l
RT: 2.130 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

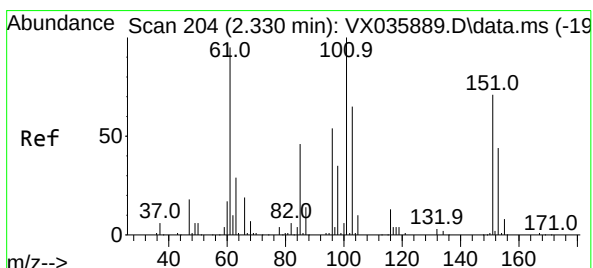
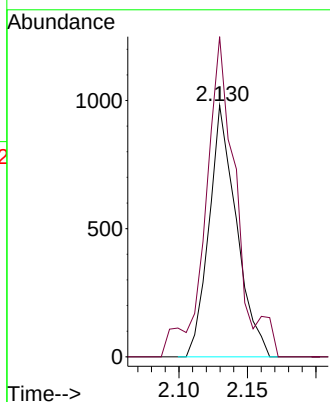
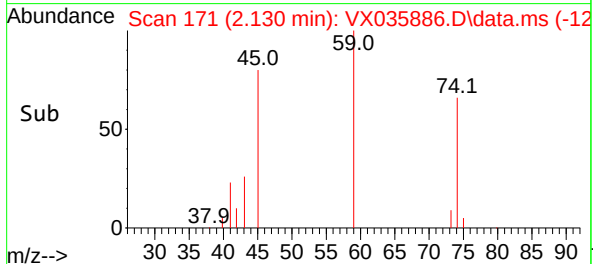
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



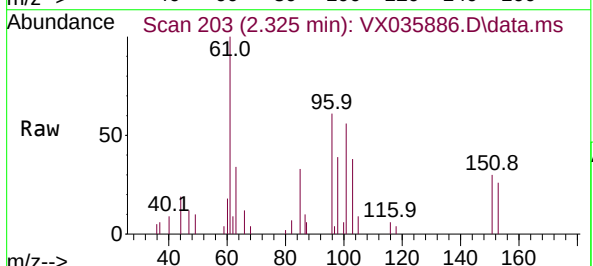
Tgt Ion: 74 Resp: 1360
Ion Ratio Lower Upper
74 100
45 141.4 50.6 151.9

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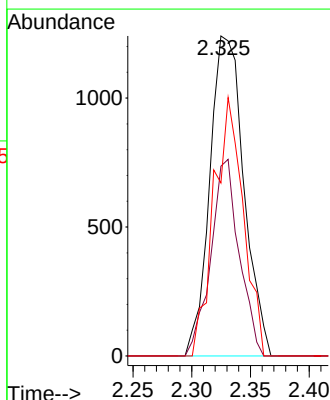
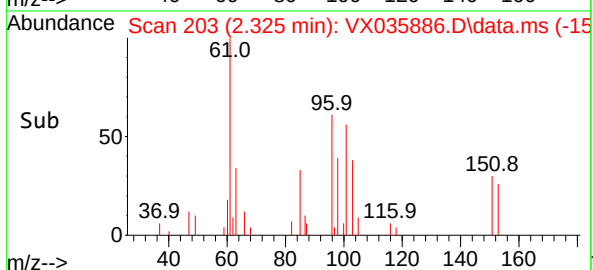
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

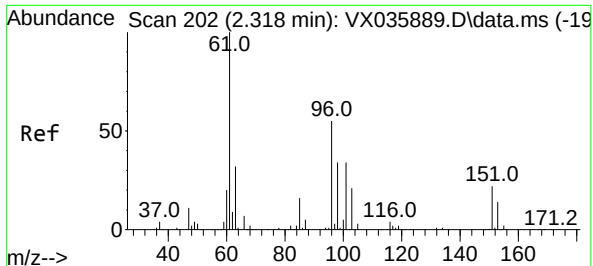


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.016 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion:101 Resp: 2507
Ion Ratio Lower Upper
101 100
85 51.3 37.3 55.9
151 69.6 57.0 85.6





#12

1,1-Dichloroethene

Concen: 1.035 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2394

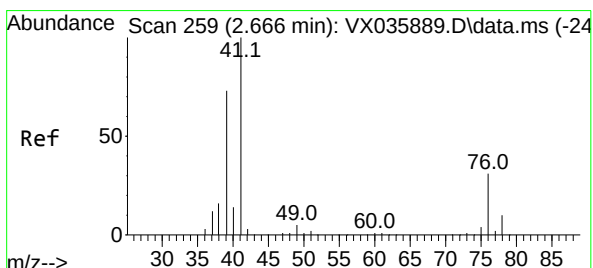
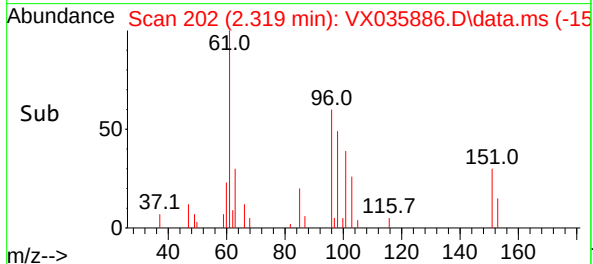
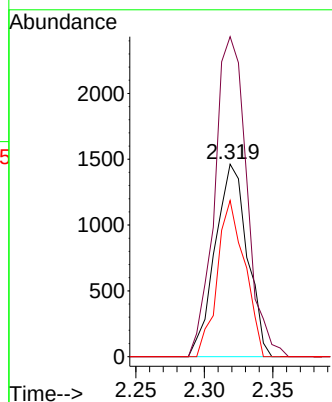
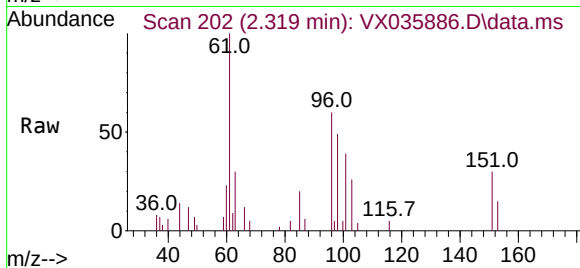
Ion	Ratio	Lower	Upper
96	100		
61	166.3	145.2	217.8
98	81.1	49.3	73.9

Manual Integrations

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#14

Allyl chloride

Concen: 0.983 ug/l

RT: 2.666 min Scan# 259

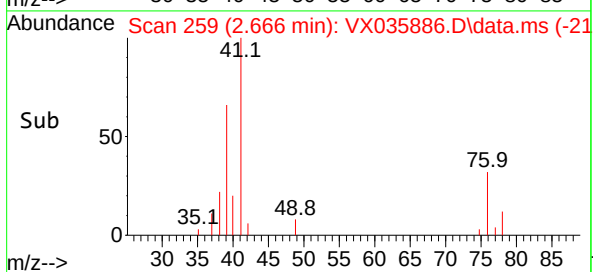
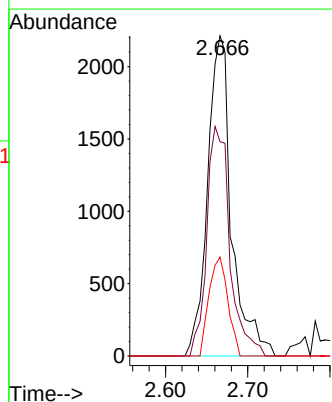
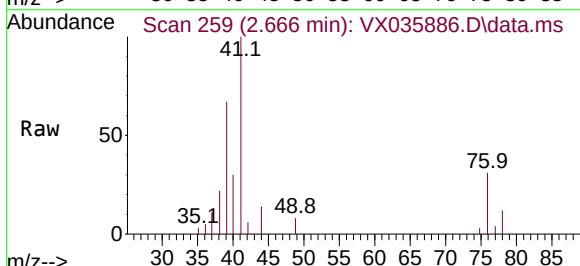
Delta R.T. 0.000 min

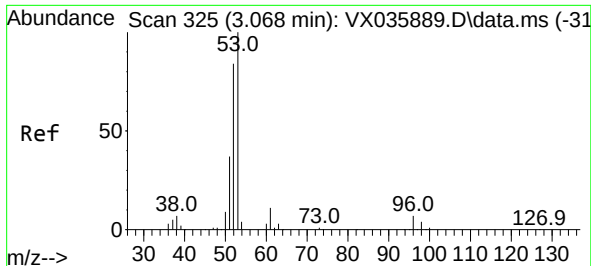
Lab File: VX035886.D

Acq: 26 May 2023 15:54

Tgt Ion: 41 Resp: 4492

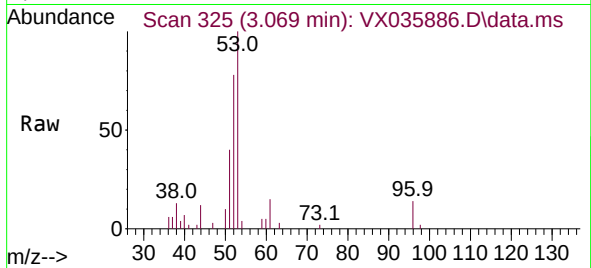
Ion	Ratio	Lower	Upper
41	100		
39	68.9	56.9	85.3
76	24.2	24.1	36.1





#15
Acrylonitrile
Concen: 4.859 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

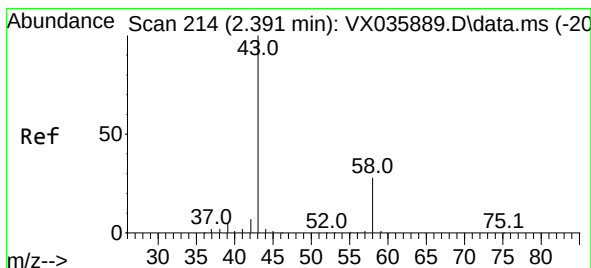
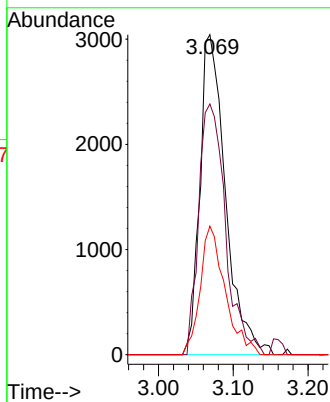
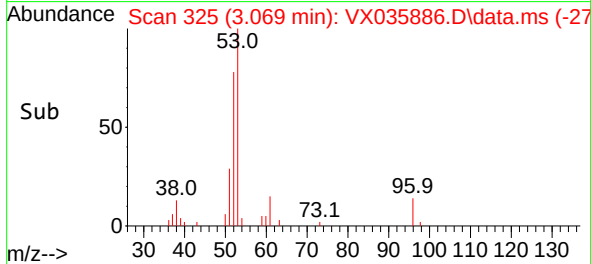
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 724
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 39.1 29.8 44.8

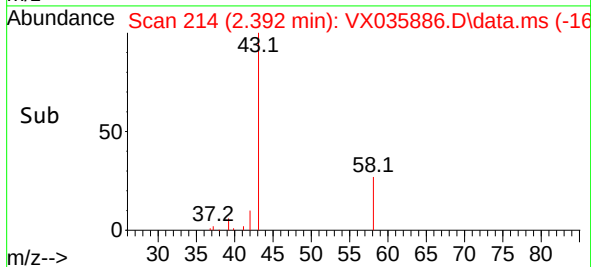
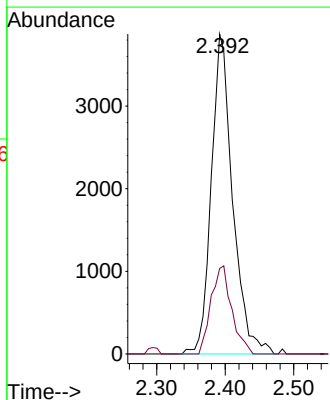
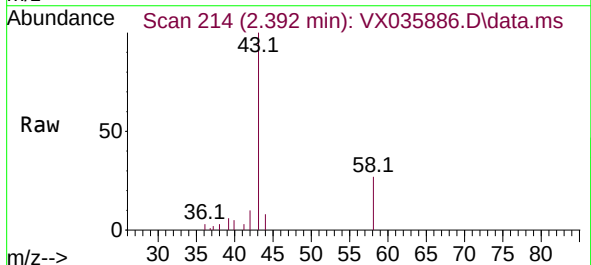
Manual Integrations
APPROVED

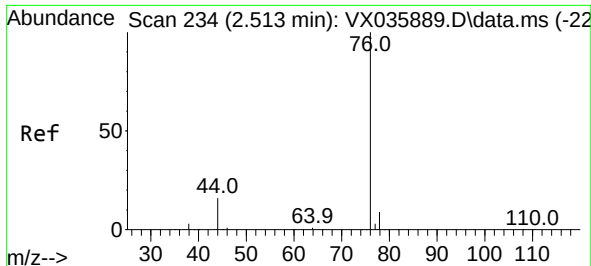
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#16
Acetone
Concen: 5.541 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 43 Resp: 8372
Ion Ratio Lower Upper
43 100
58 26.7 22.2 33.2





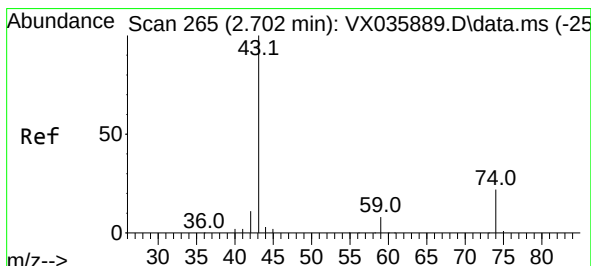
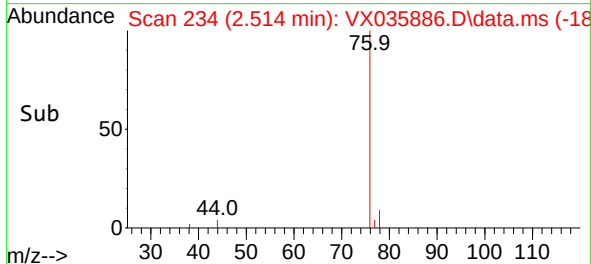
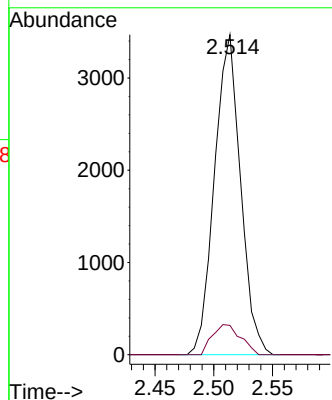
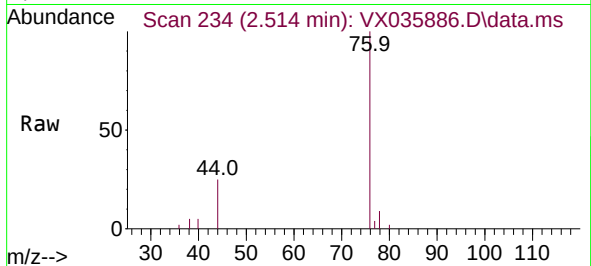
#17
Carbon Disulfide
Concen: 0.998 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 5340
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

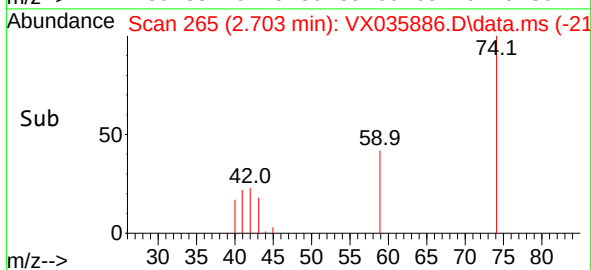
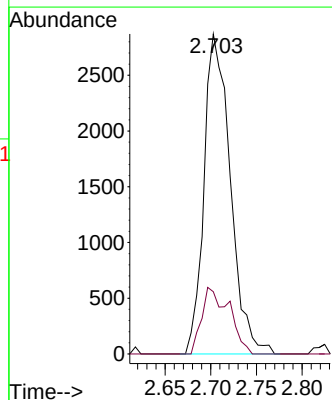
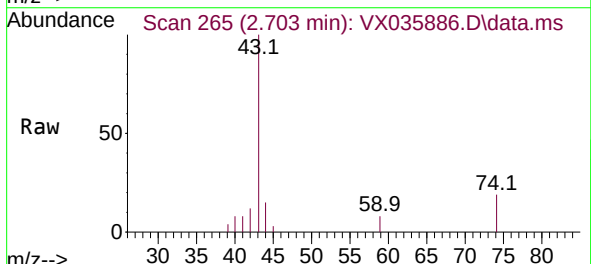
Manual Integrations
APPROVED

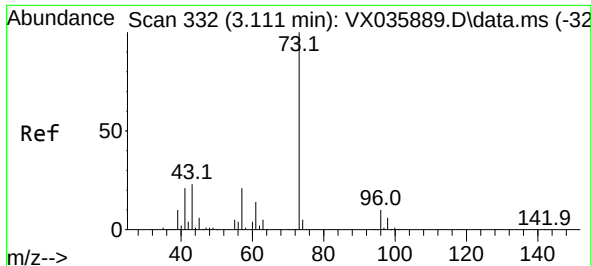
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#18
Methyl Acetate
Concen: 0.985 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 43 Resp: 5748
Ion Ratio Lower Upper
43 100
74 21.7 17.7 26.5





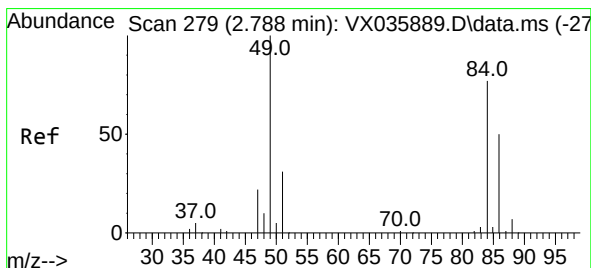
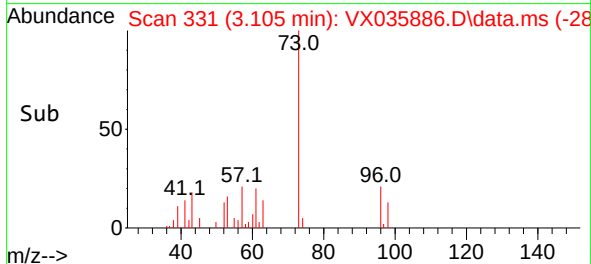
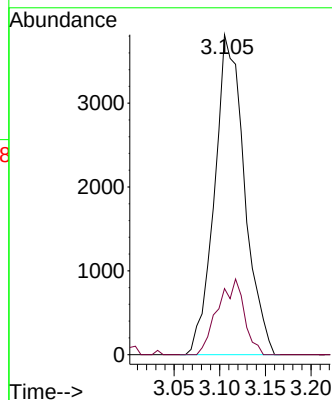
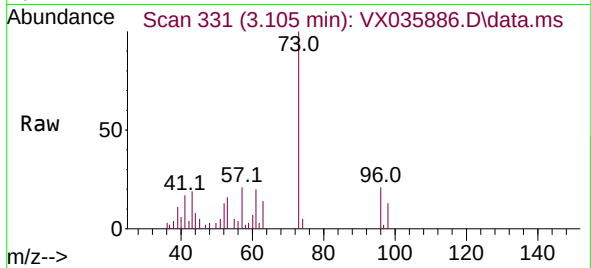
#19
Methyl tert-butyl Ether
Concen: 0.975 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 8694
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

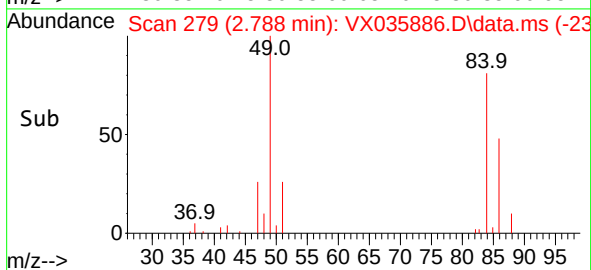
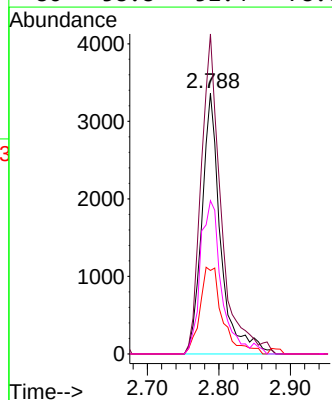
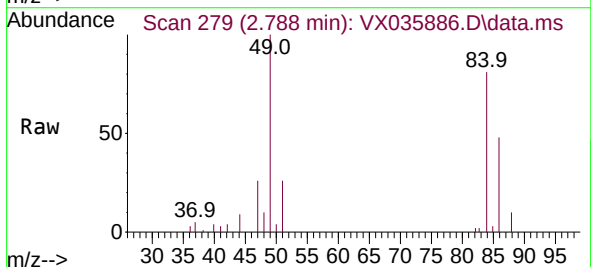
Manual Integrations
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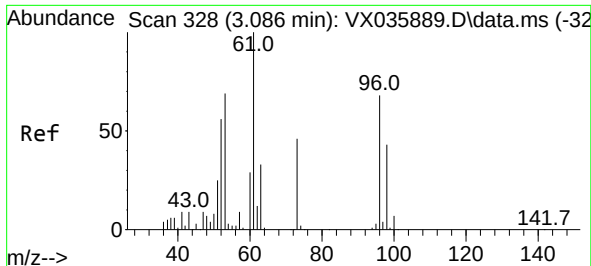
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#20
Methylene Chloride
Concen: 1.424 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

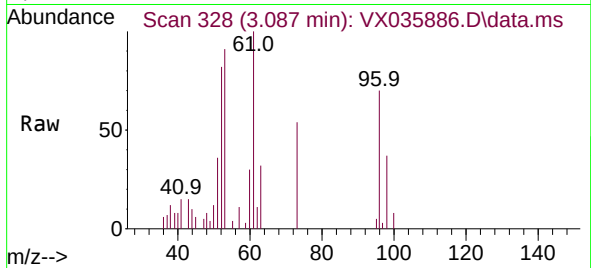
Tgt Ion: 84 Resp: 6137
Ion Ratio Lower Upper
84 100
49 122.8 104.6 156.8
51 32.0 32.2 48.4#
86 58.8 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 1.059 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

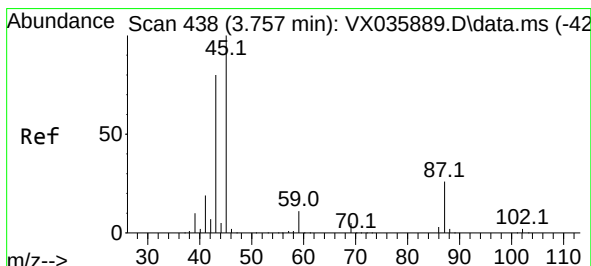
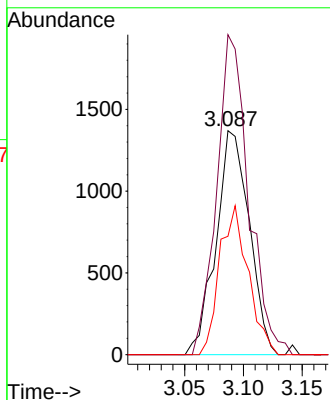
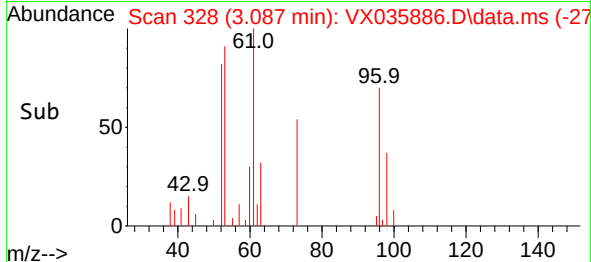
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



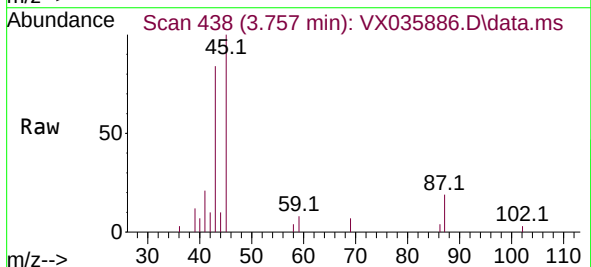
Tgt Ion: 96 Resp: 2699
Ion Ratio Lower Upper
96 100
61 142.8 118.2 177.4
98 52.8 50.6 75.8

Manual Integrations
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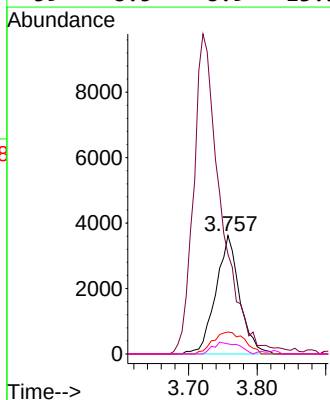
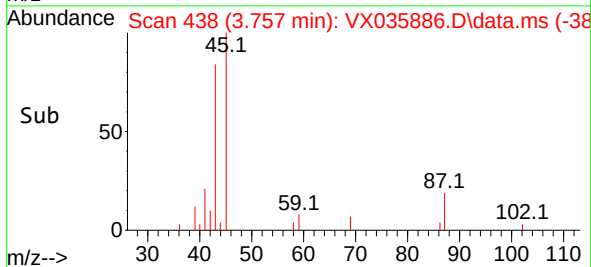
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

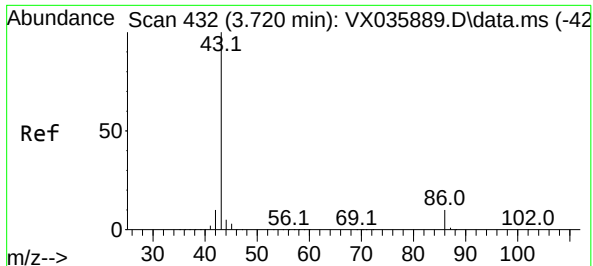


#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion: 45 Resp: 8711
Ion Ratio Lower Upper
45 100
43 79.0 63.8 95.6
87 18.6 20.6 31.0#
59 8.5 8.9 13.3#





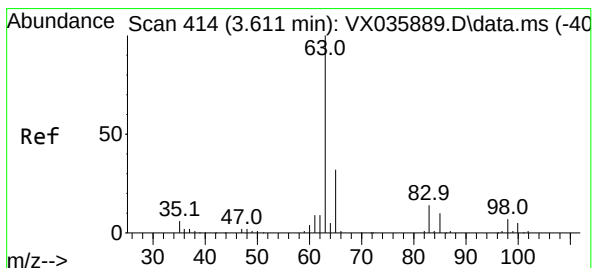
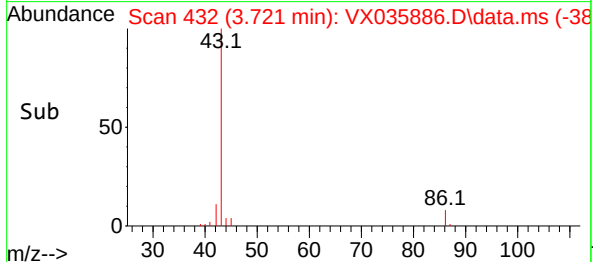
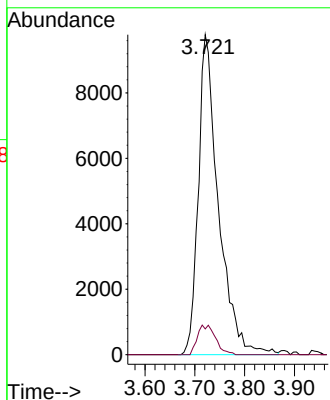
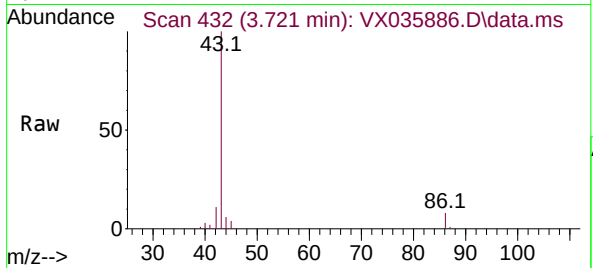
#23
 Vinyl Acetate
 Concen: 4.290 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2741
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.8 11.6

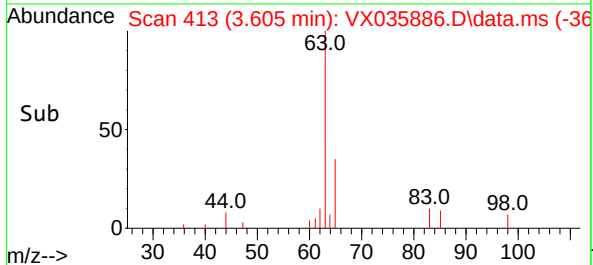
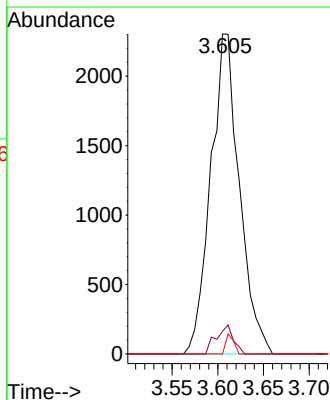
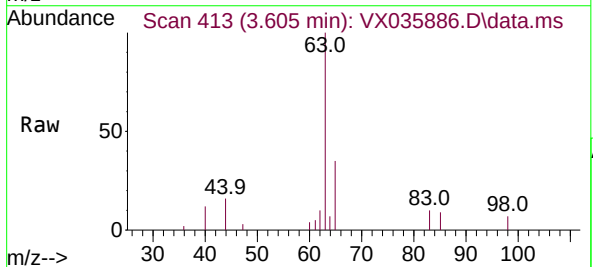
Manual Integrations
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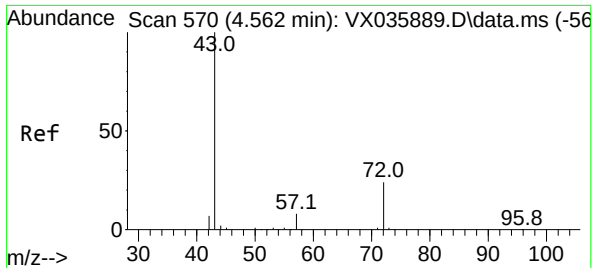
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#24
 1,1-Dichloroethane
 Concen: 0.993 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

Tgt Ion: 63 Resp: 5028
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 0.0 2.3 6.9





#25

2-Butanone

Concen: 4.788 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 1046

Ion Ratio Lower Upper

43 100

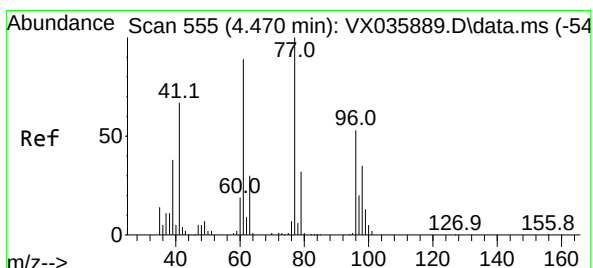
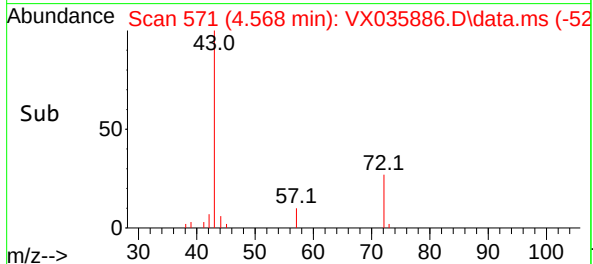
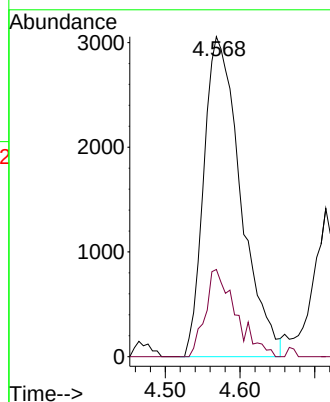
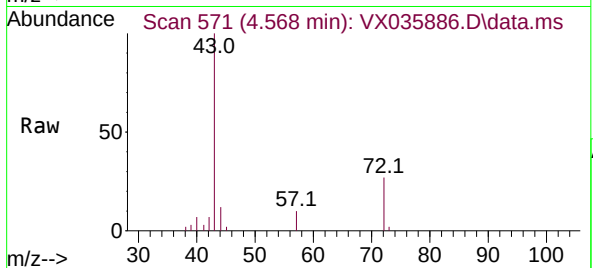
72 27.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#26

2,2-Dichloropropane

Concen: 0.984 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX035886.D

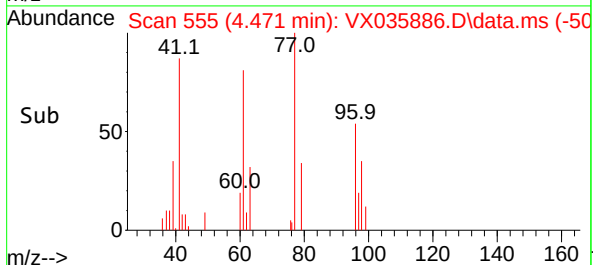
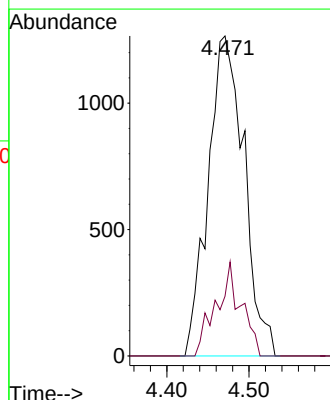
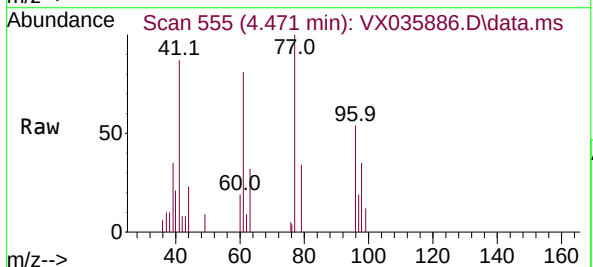
Acq: 26 May 2023 15:54

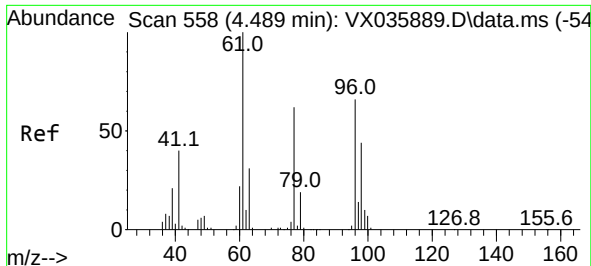
Tgt Ion: 77 Resp: 3843

Ion Ratio Lower Upper

77 100

97 20.5 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 0.989 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 2932

Ion Ratio Lower Upper

96 100

61 154.8 0.0 312.6

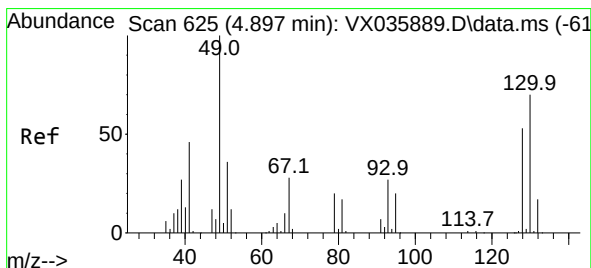
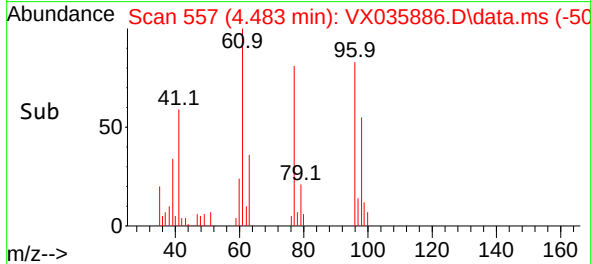
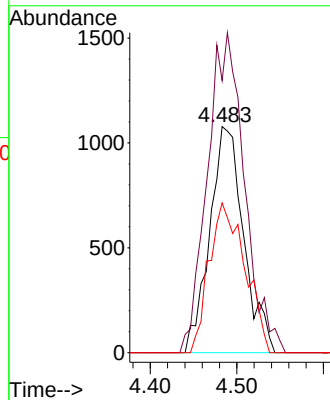
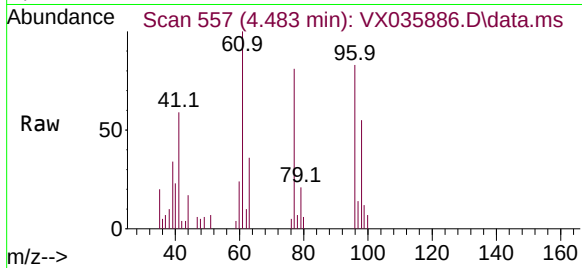
98 70.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#28

Bromochloromethane

Concen: 0.941 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

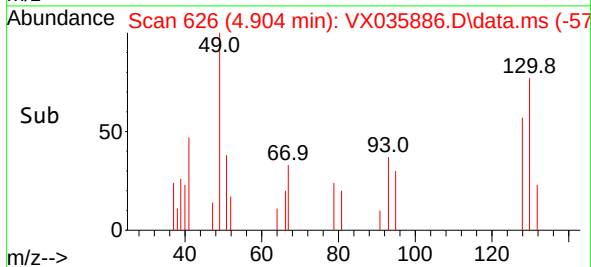
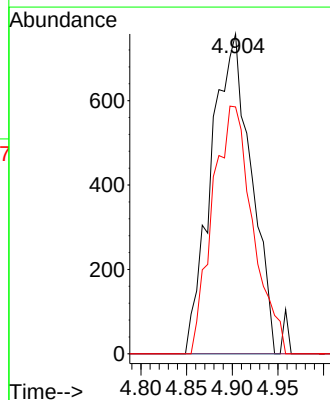
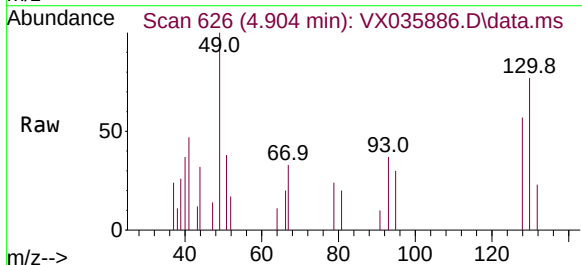
Tgt Ion: 49 Resp: 2308

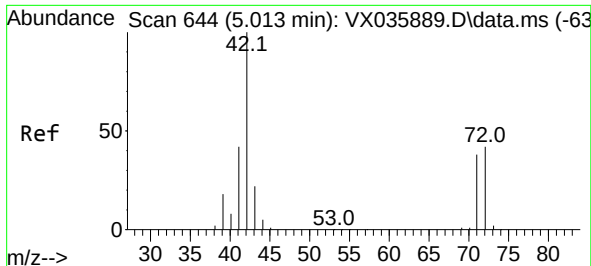
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 77.9 55.8 83.8





#29

Tetrahydrofuran

Concen: 4.628 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

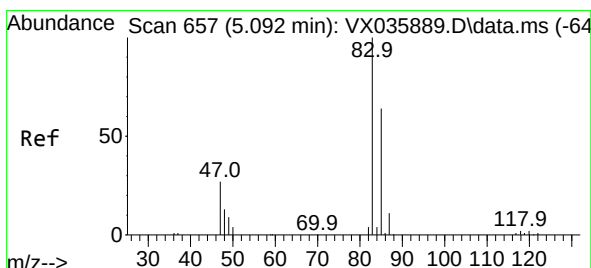
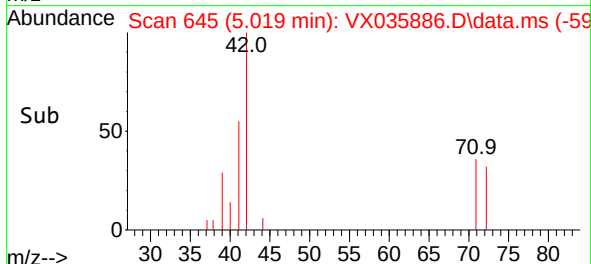
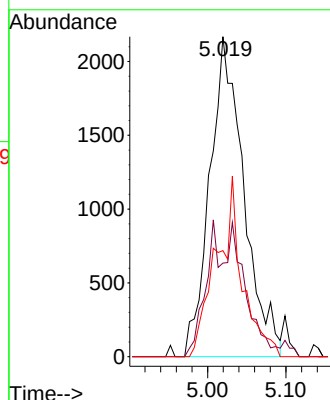
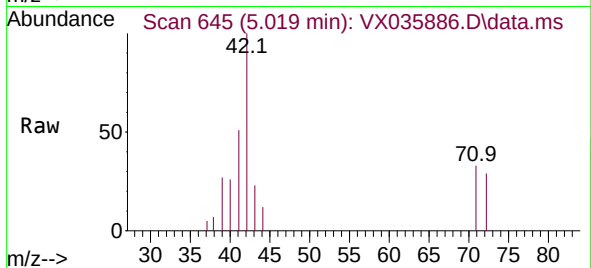
Tgt Ion: 42	Resp: 654
Ion Ratio	Lower Upper
42 100	
72 20.1	34.2 51.2
71 0.0	31.8 47.8

Manual Integrations

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#30

Chloroform

Concen: 0.959 ug/l

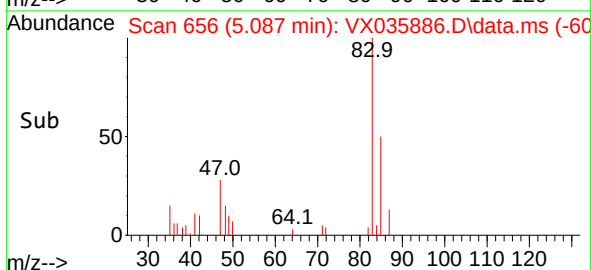
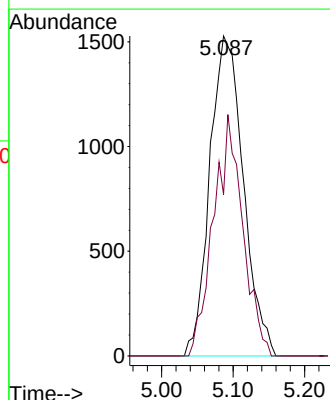
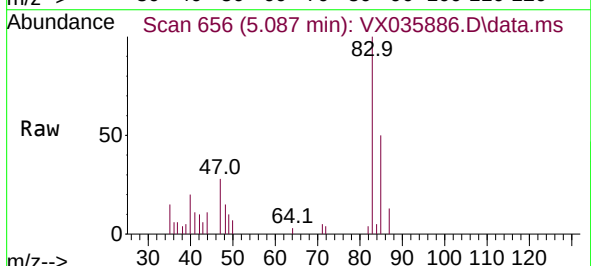
RT: 5.087 min Scan# 656

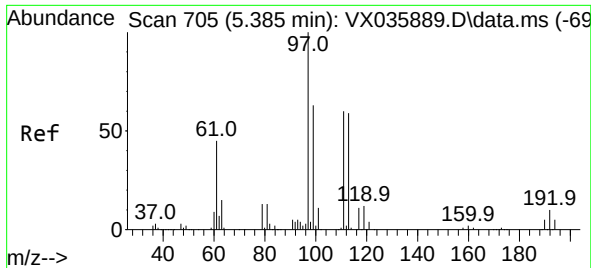
Delta R.T. -0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Tgt Ion: 83	Resp: 4983
Ion Ratio	Lower Upper
83 100	
85 50.5	51.0 76.4





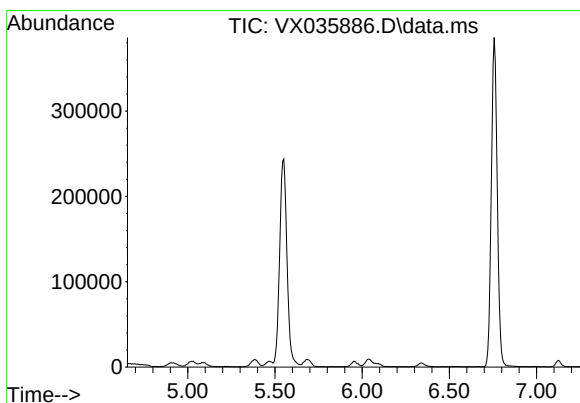
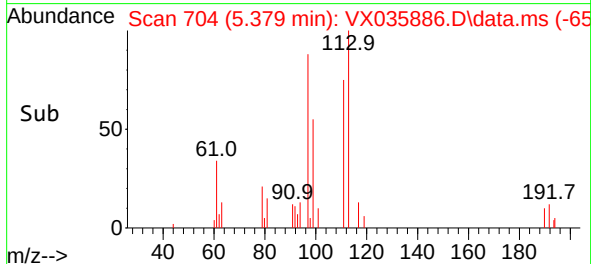
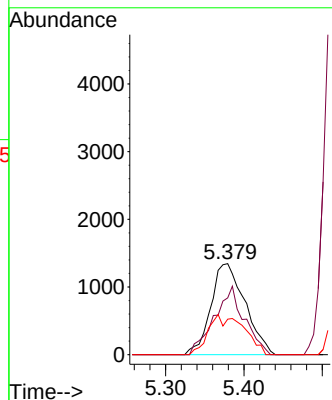
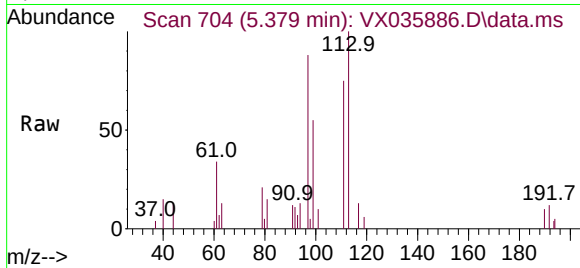
#32
1,1,1-Trichloroethane
Concen: 0.909 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 408
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8
61 20.2 36.9 55.3

Manual Integrations
APPROVED

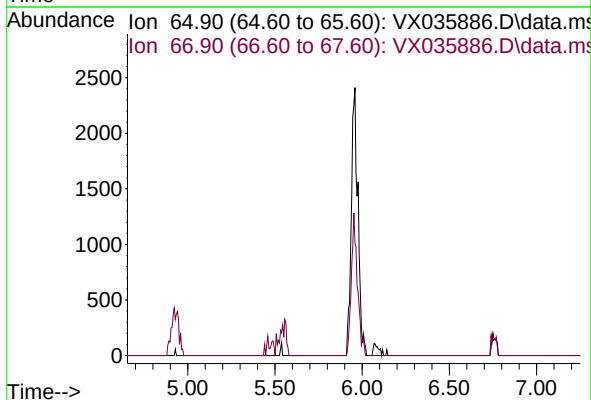
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

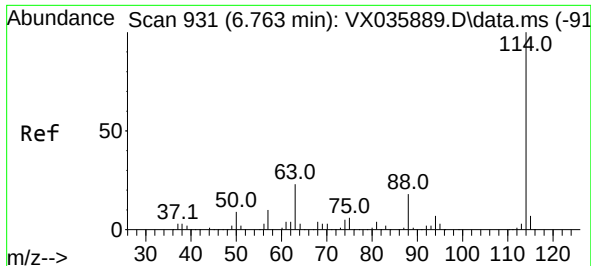


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 363294

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.0

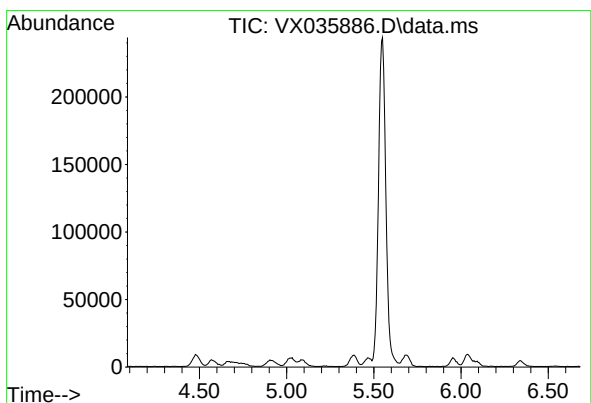
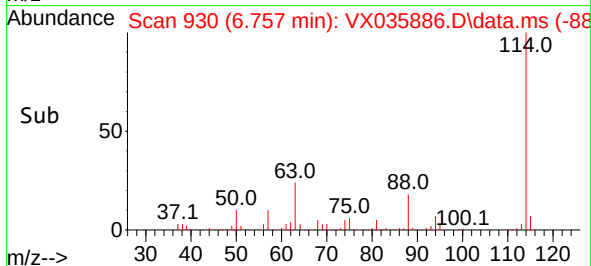
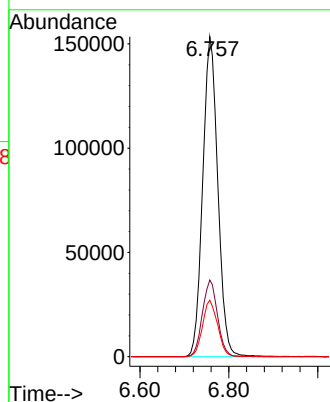
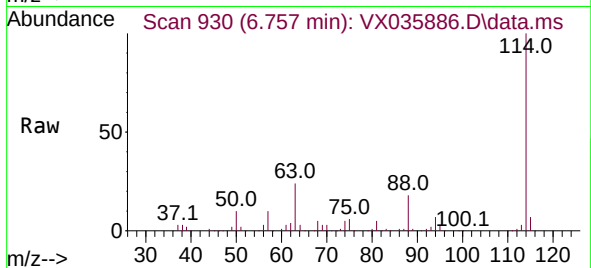
88 17.7 0.0 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

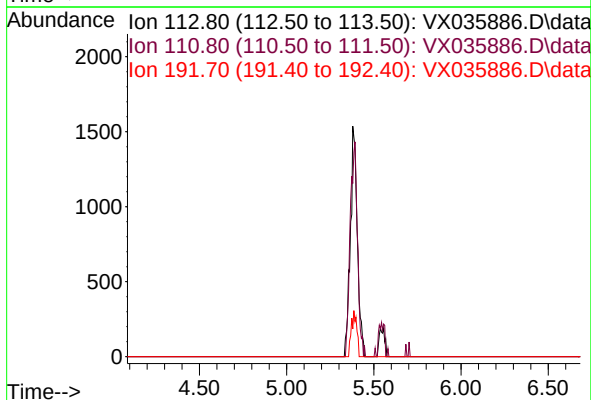
Tgt Ion: 113

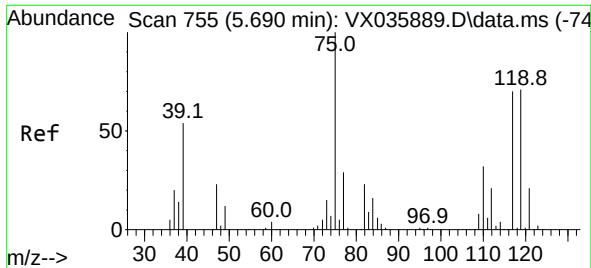
Sig Exp Ratio

113 100

111 102.1

192 16.9





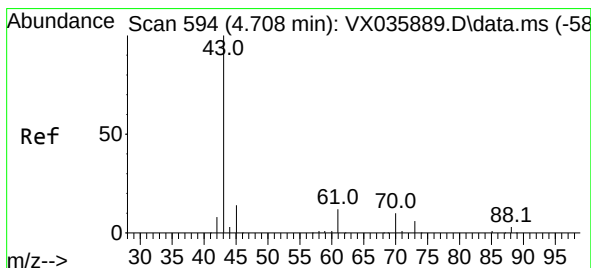
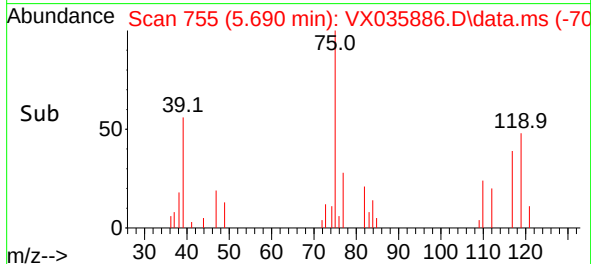
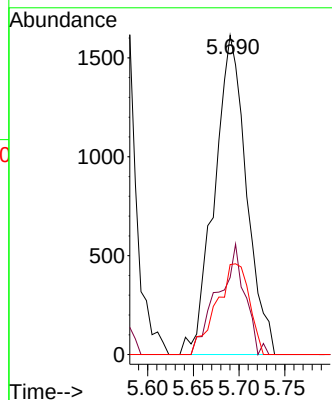
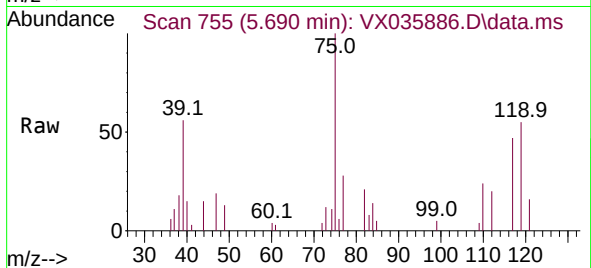
#36
1,1-Dichloropropene
Concen: 1.040 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 3940
Ion Ratio Lower Upper
75 100
110 29.4 16.6 49.7
77 29.2 24.4 36.6

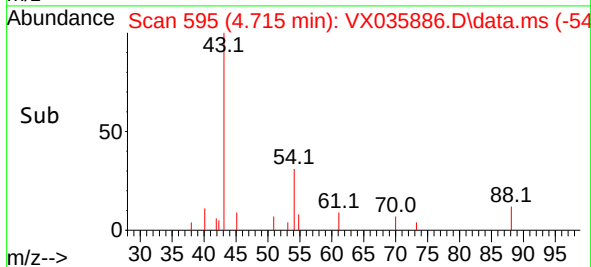
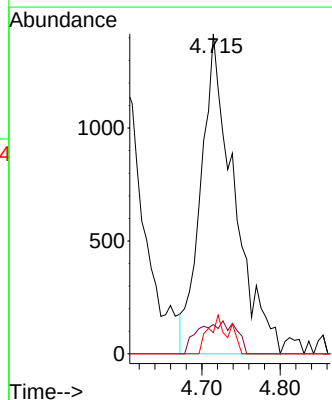
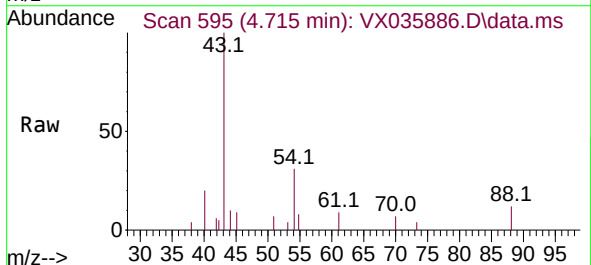
Manual Integrations
APPROVED

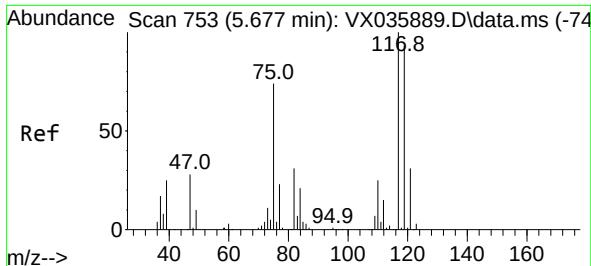
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#37
Ethyl Acetate
Concen: 1.014 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

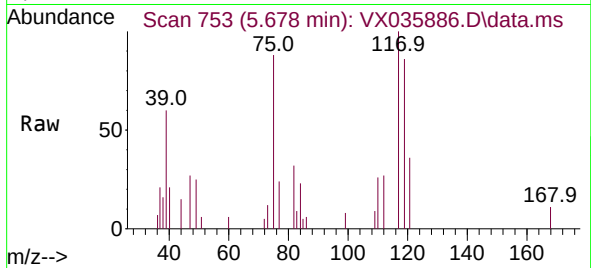
Tgt Ion: 43 Resp: 4160
Ion Ratio Lower Upper
43 100
61 6.6 10.3 15.5#
70 7.3 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.949 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

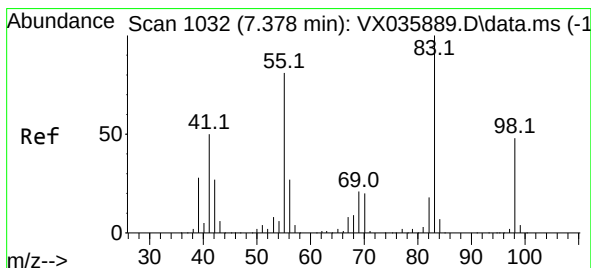
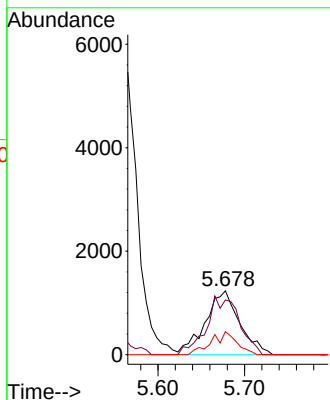
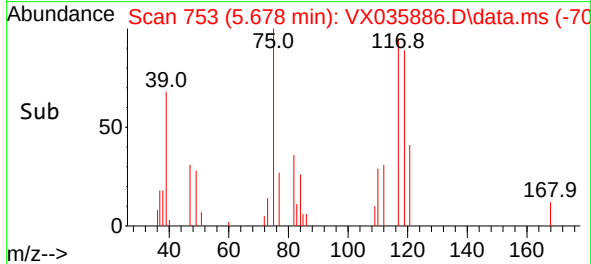
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 338
Ion Ratio Lower Upper
117 100
119 85.8 74.1 111.1
121 36.2 25.0 37.4

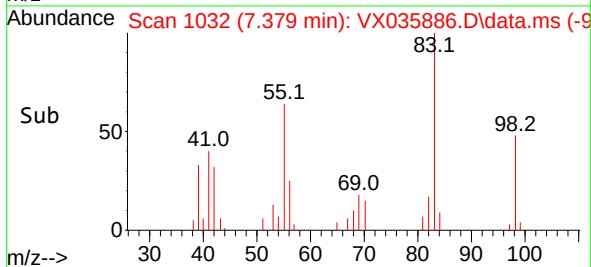
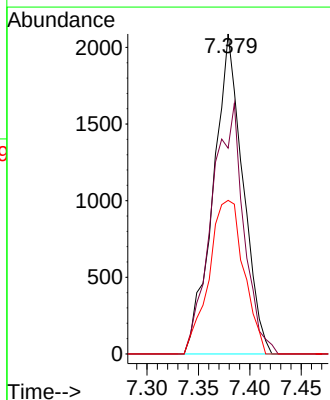
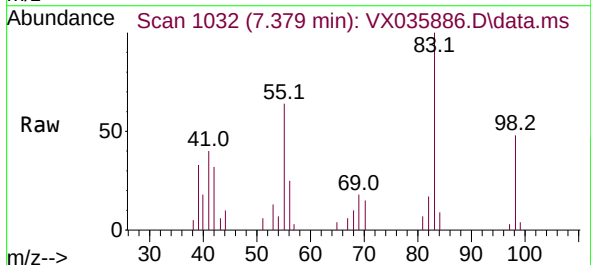
Manual Integrations
APPROVED

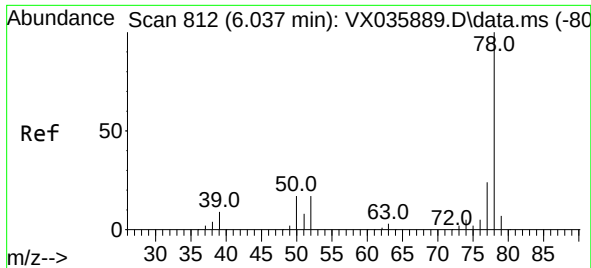
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#39
Methylcyclohexane
Concen: 0.969 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 83 Resp: 4188
Ion Ratio Lower Upper
83 100
55 64.3 64.9 97.3#
98 48.0 38.1 57.1





#40

Benzene

Concen: 1.023 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 1085

Ion Ratio Lower Upper

78 100

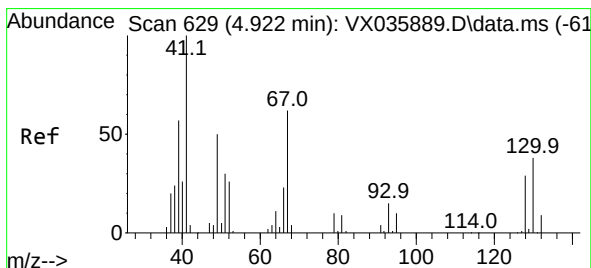
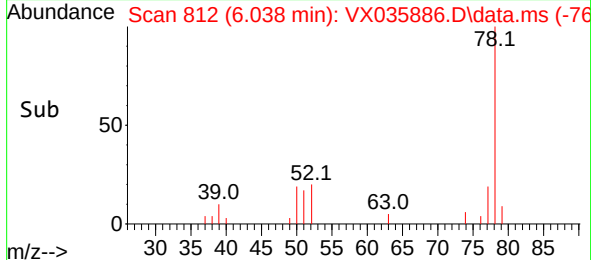
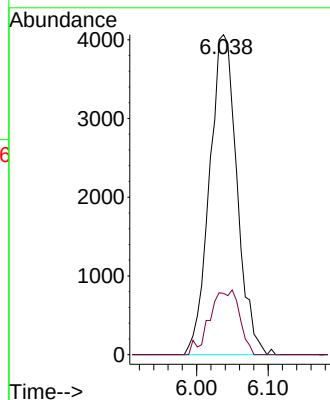
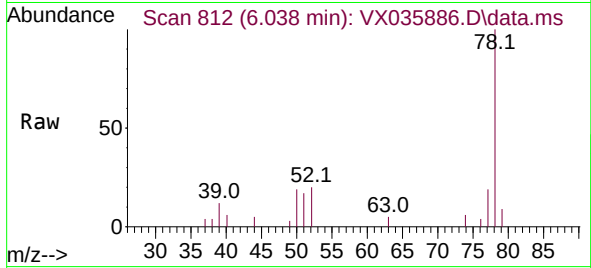
77 19.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#41

Methacrylonitrile

Concen: 1.000 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Tgt Ion: 41 Resp: 2334

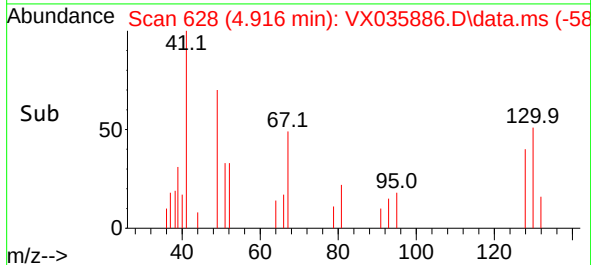
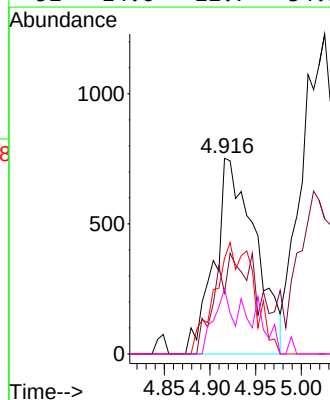
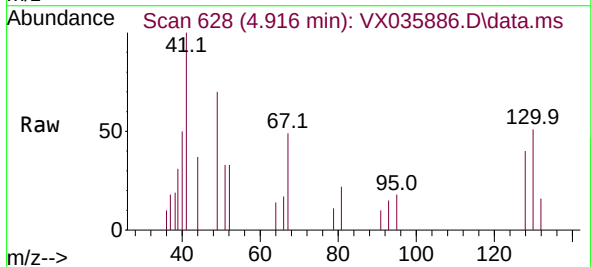
Ion Ratio Lower Upper

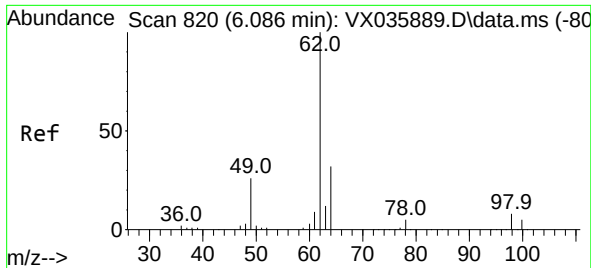
41 100

39 53.7 45.6 68.4

67 30.8 51.8 77.6#

52 14.6 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.977 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 4379

Ion Ratio Lower Upper

62 100

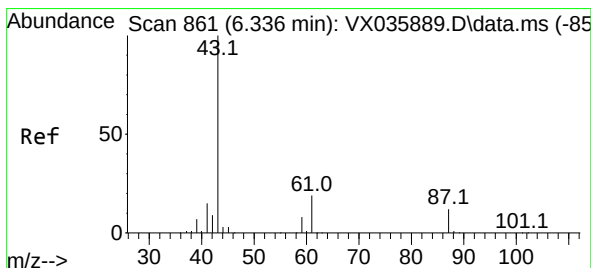
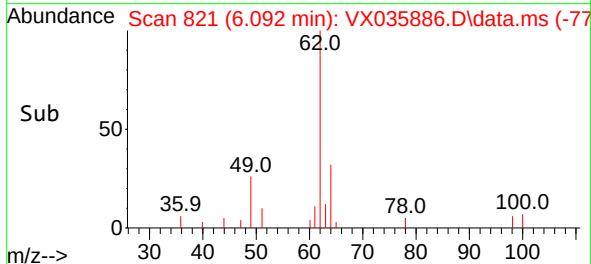
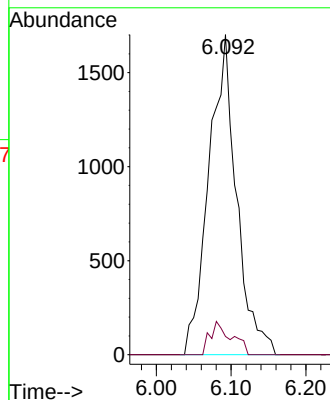
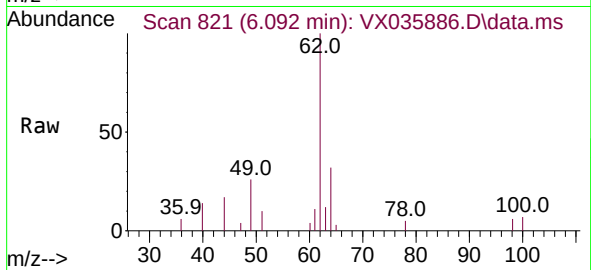
98 8.0 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#43

Isopropyl Acetate

Concen: 0.894 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

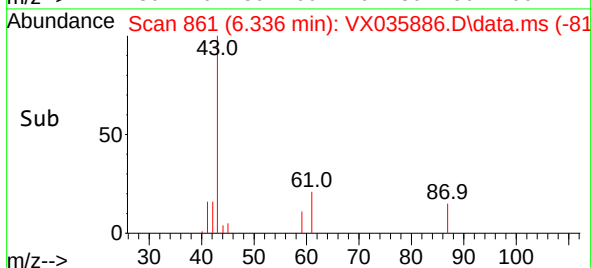
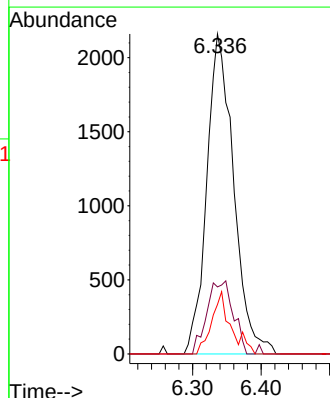
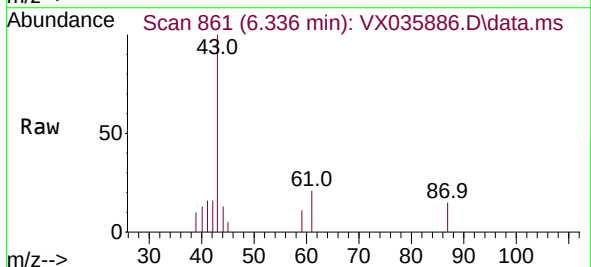
Tgt Ion: 43 Resp: 5876

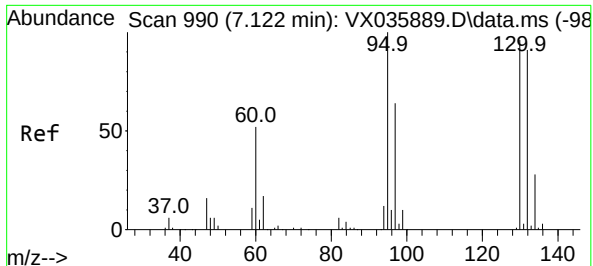
Ion Ratio Lower Upper

43 100

61 22.3 15.0 22.4

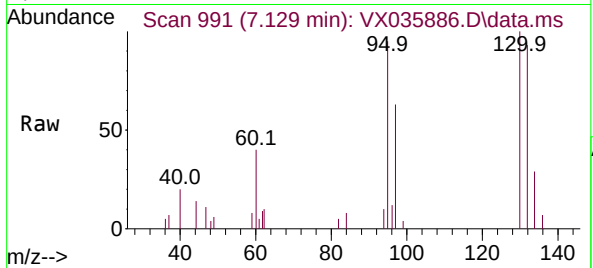
87 12.1 9.9 14.9





#44
Trichloroethene
Concen: 0.981 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

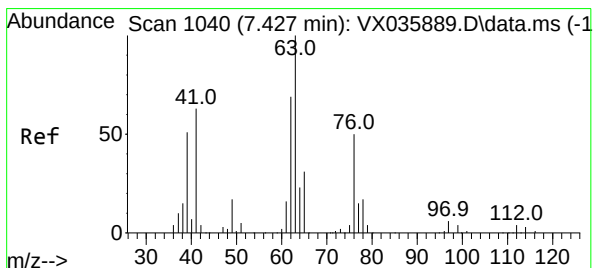
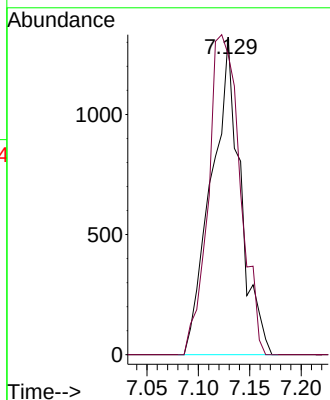
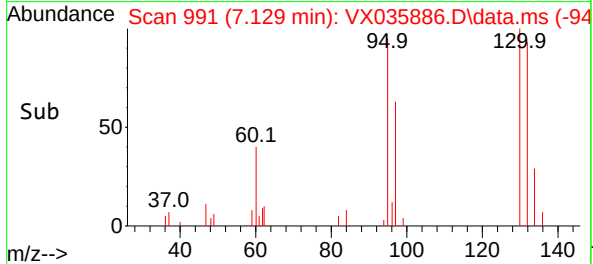
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



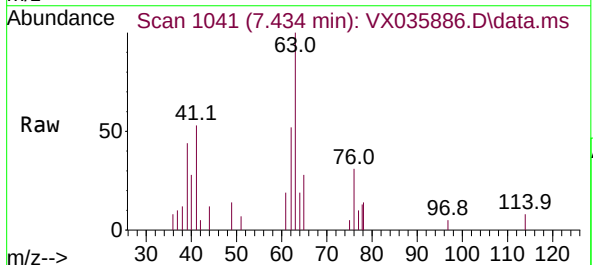
Tgt Ion:130 Resp: 259
Ion Ratio Lower Upper
130 100
95 94.6 0.0 207.6

Manual Integrations
APPROVED

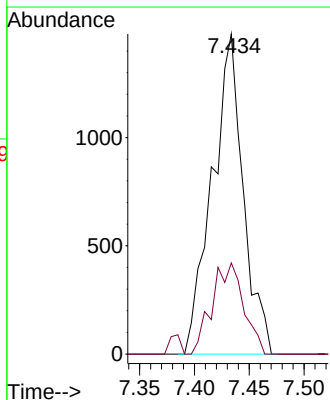
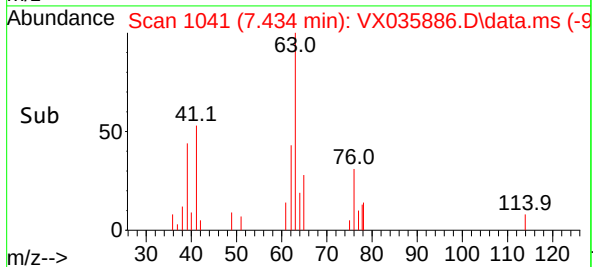
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

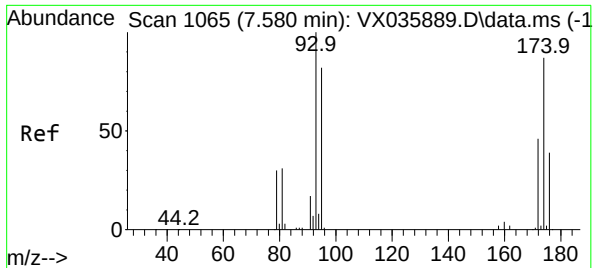


#45
1,2-Dichloropropane
Concen: 1.041 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



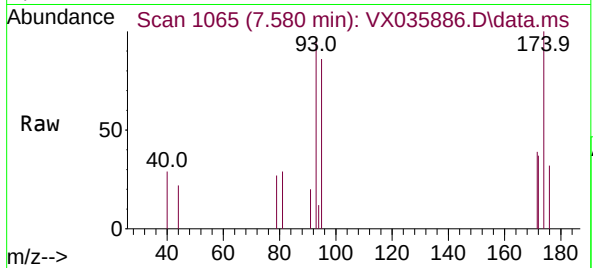
Tgt Ion: 63 Resp: 2914
Ion Ratio Lower Upper
63 100
65 28.5 24.8 37.2





#46
Dibromomethane
Concen: 0.969 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

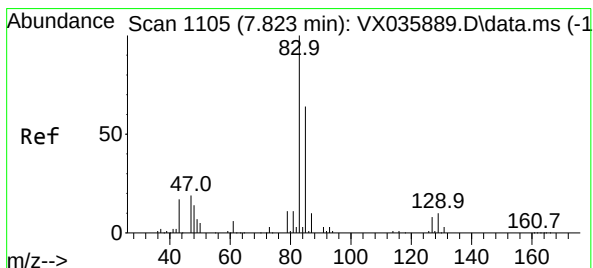
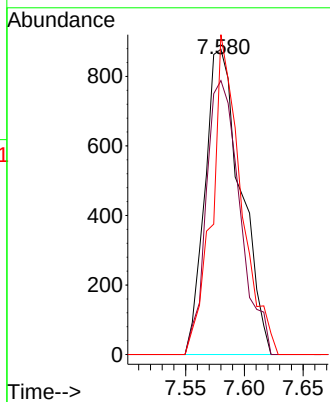
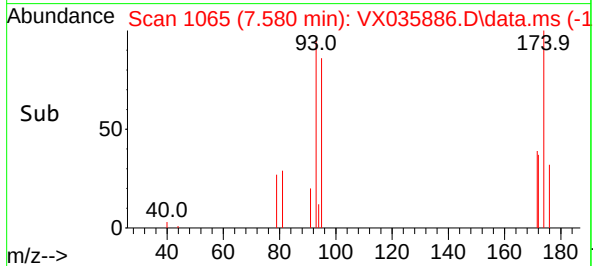
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



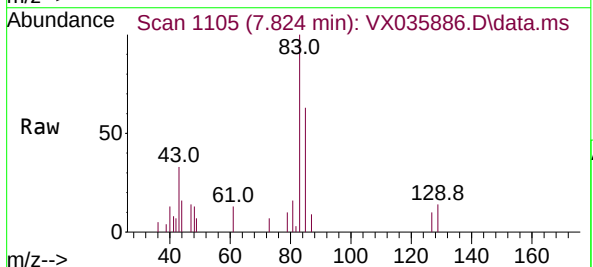
Tgt Ion: 93 Resp: 1862
Ion Ratio Lower Upper
93 100
95 84.5 66.2 99.2
174 85.1 69.5 104.3

Manual Integrations
APPROVED

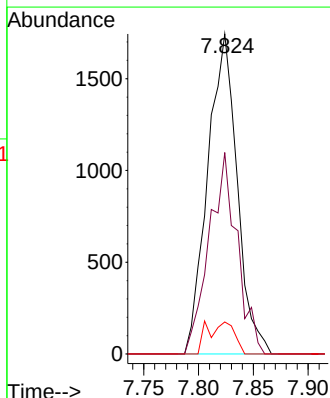
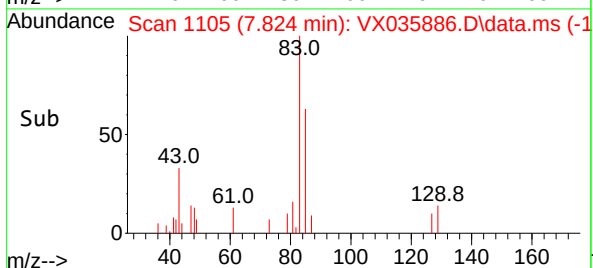
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

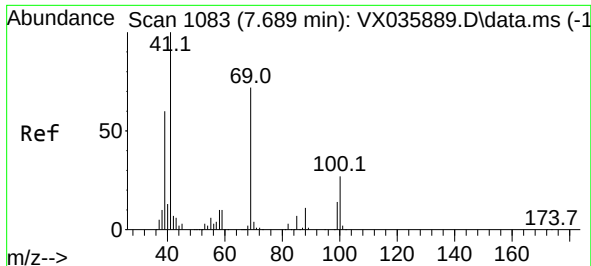


#47
Bromodichloromethane
Concen: 0.912 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion: 83 Resp: 3268
Ion Ratio Lower Upper
83 100
85 63.0 51.3 76.9
127 10.0 6.6 10.0#





#48
Methyl methacrylate
Concen: 0.984 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

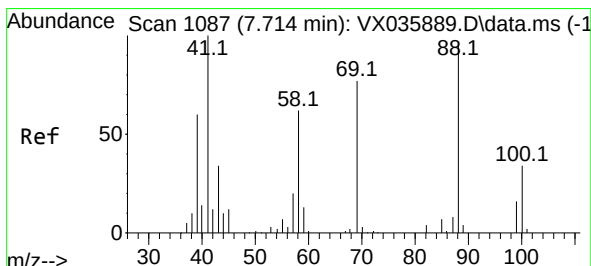
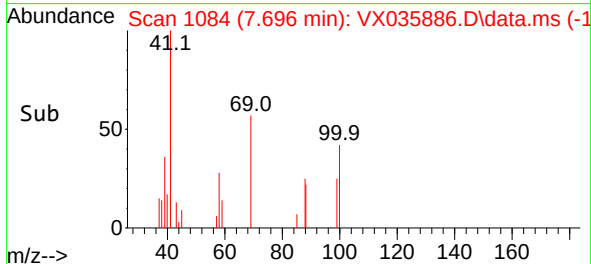
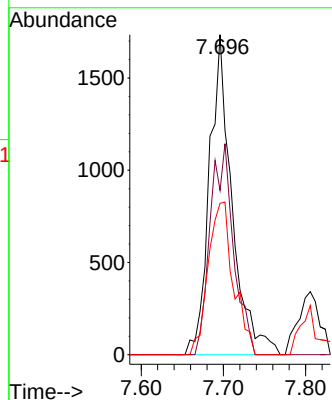
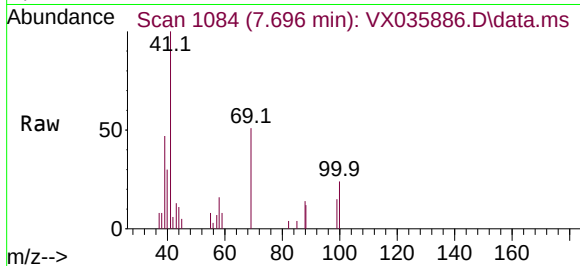
VSTDICC001

Tgt Ion: 41 Resp: 332
Ion Ratio Lower Upper
41 100
69 67.7 59.0 88.6
39 53.4 48.4 72.6

Manual Integrations

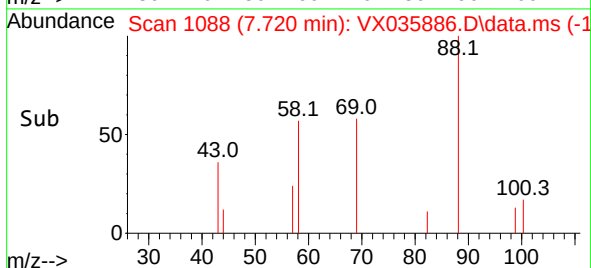
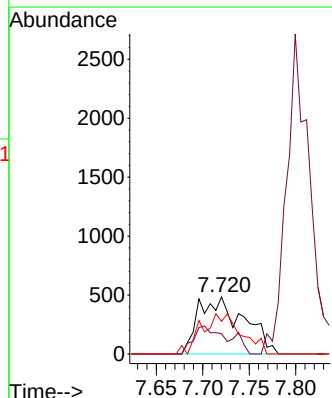
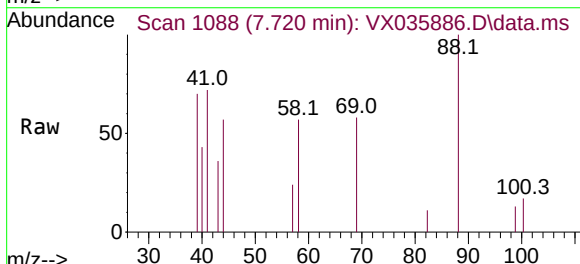
APPROVED

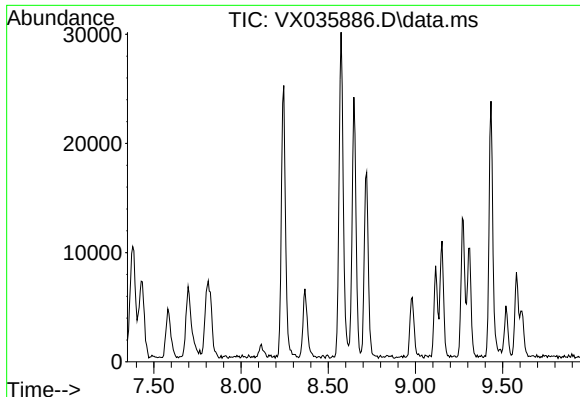
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#49
1,4-Dioxane
Concen: 22.901 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 88 Resp: 1649
Ion Ratio Lower Upper
88 100
43 28.9 27.4 41.0
58 61.6 58.9 88.3





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

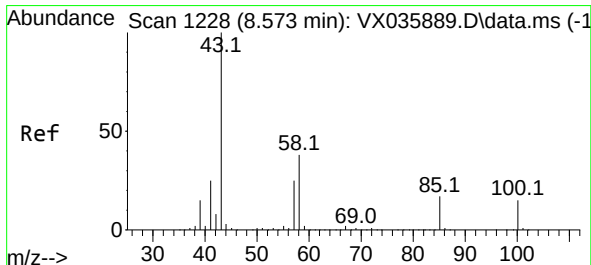
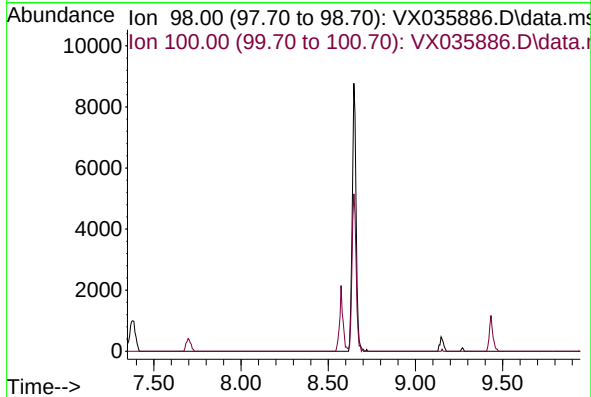
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.7

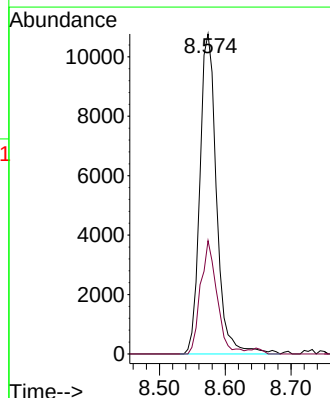
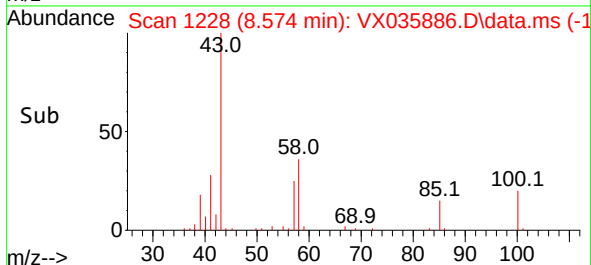
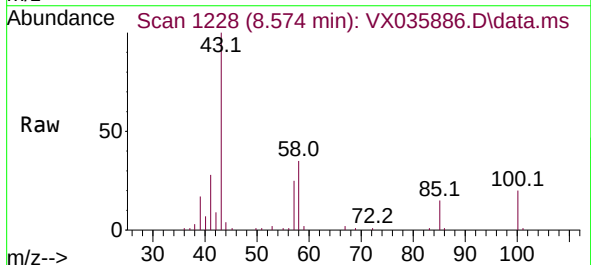
Manual Integrations
APPROVED

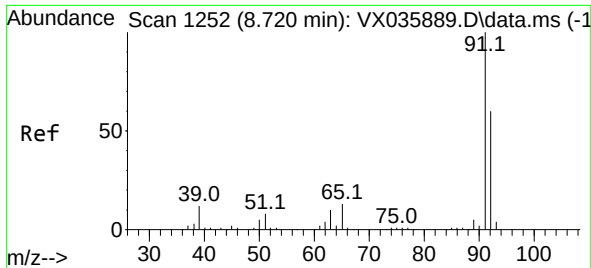
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#51
4-Methyl-2-Pentanone
Concen: 4.656 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

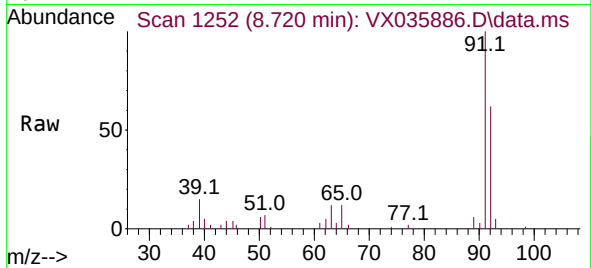
Tgt Ion: 43 Resp: 19052
Ion Ratio Lower Upper
43 100
58 34.8 30.1 45.1





#52
Toluene
Concen: 0.984 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

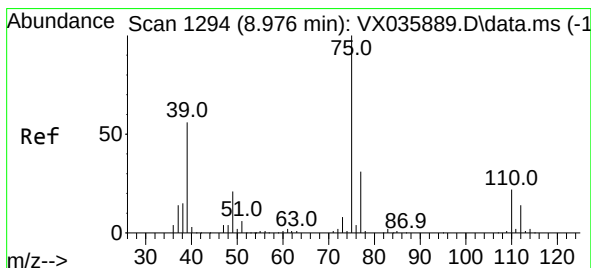
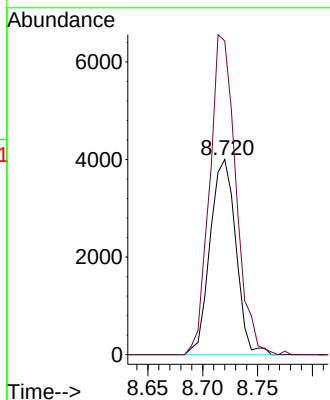
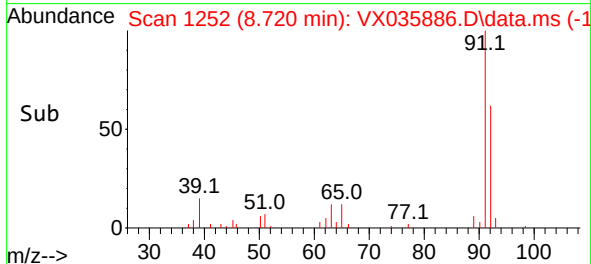
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 6560
Ion Ratio Lower Upper
92 100
91 166.7 133.5 200.3

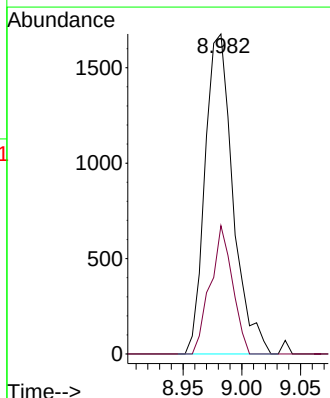
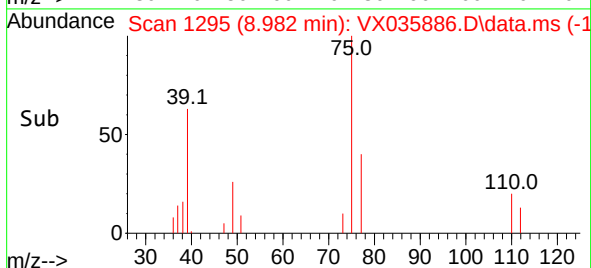
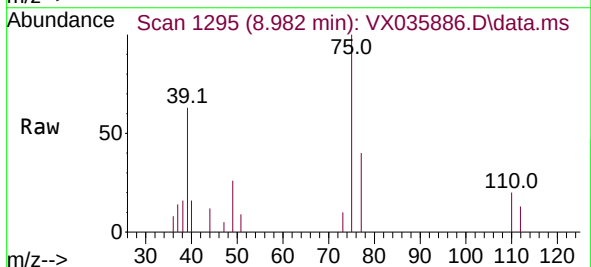
Manual Integrations
APPROVED

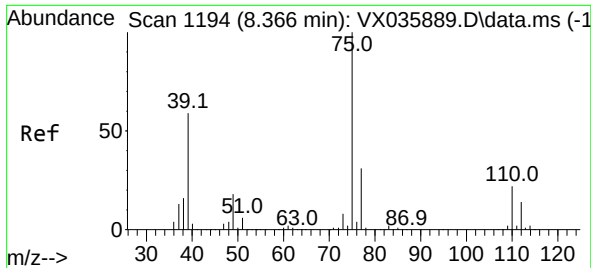
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#53
t-1,3-Dichloropropene
Concen: 0.750 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 75 Resp: 2775
Ion Ratio Lower Upper
75 100
77 40.1 25.0 37.6#





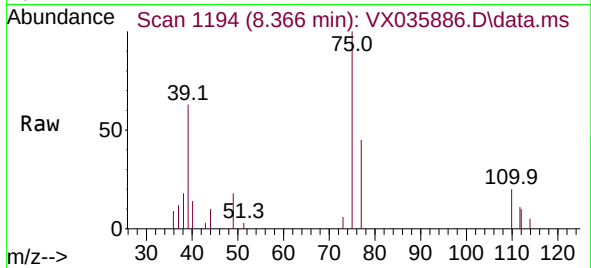
#54
 cis-1,3-Dichloropropene
 Concen: 0.787 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



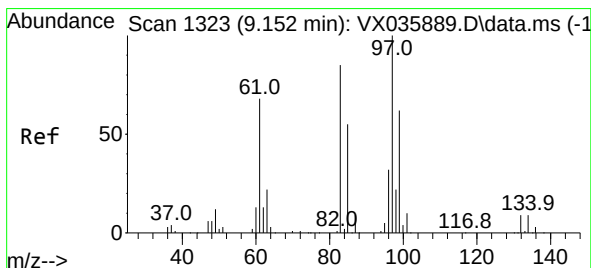
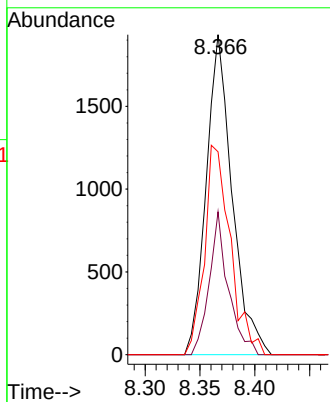
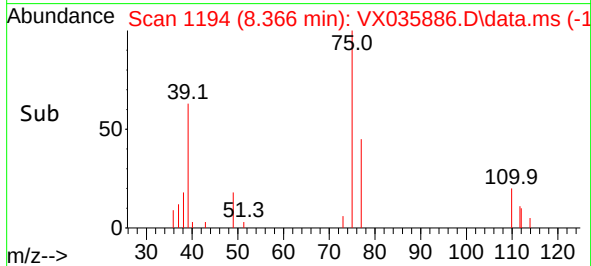
Tgt Ion: 75 Resp: 3170
 Ion Ratio Lower Upper
 75 100
 77 44.6 24.7 37.1
 39 63.4 47.0 70.6

Manual Integrations

APPROVED

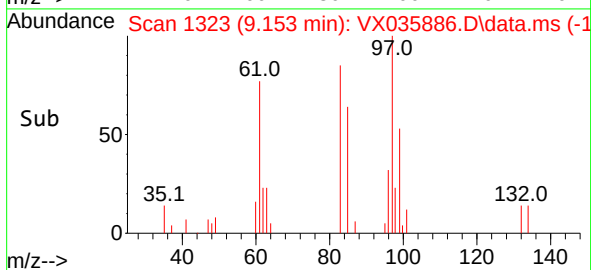
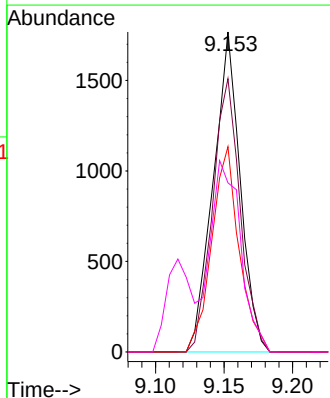
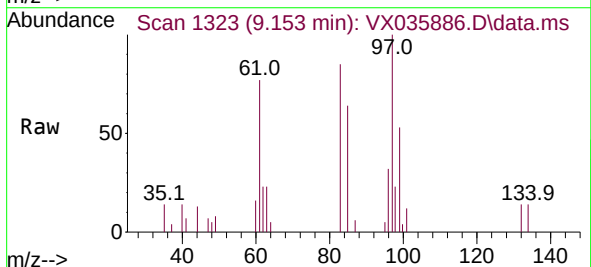
Reviewed By :John Carlone 05/30/2023

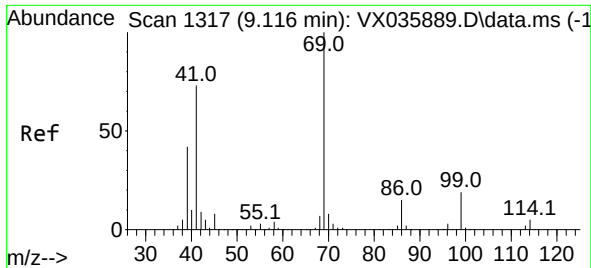
Supervised By :Mahesh Dadoda 05/30/2023



#55
 1,1,2-Trichloroethane
 Concen: 0.918 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

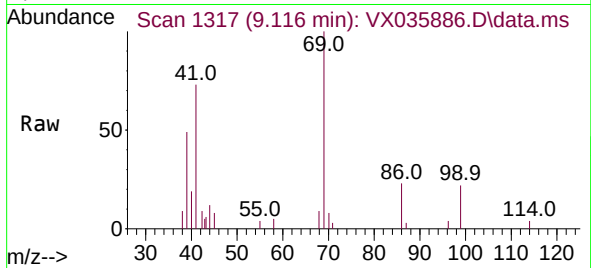
Tgt Ion: 97 Resp: 2425
 Ion Ratio Lower Upper
 97 100
 83 85.4 68.3 102.5
 85 64.1 44.2 66.2
 99 52.8 50.2 75.4





#56
Ethyl methacrylate
Concen: 0.848 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

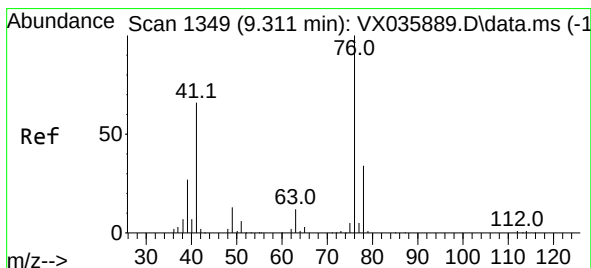
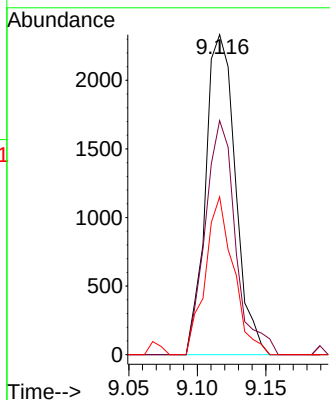
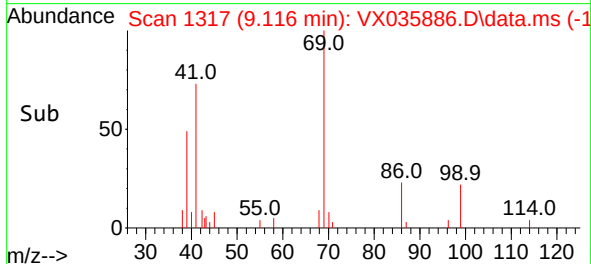
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



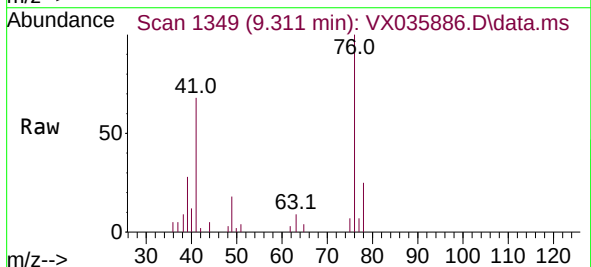
Tgt Ion: 69 Resp: 3528
Ion Ratio Lower Upper
69 100
41 74.1 58.9 88.3
39 46.9 33.4 50.0

Manual Integrations
APPROVED

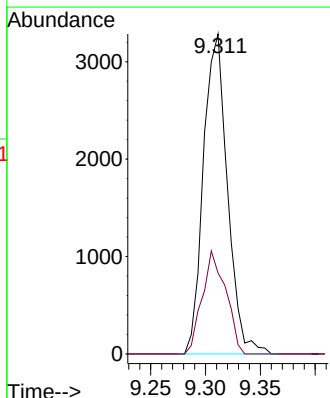
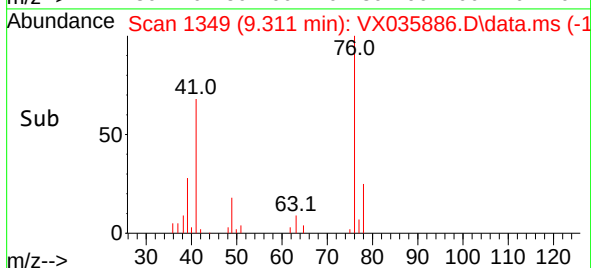
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

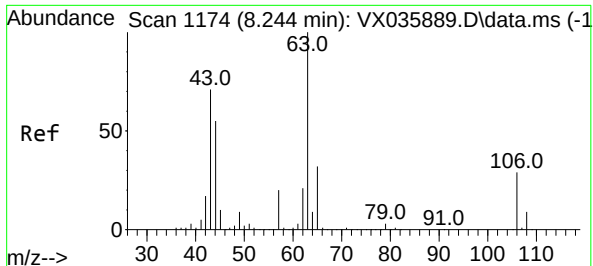


#57
1,3-Dichloropropane
Concen: 1.046 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion: 76 Resp: 5014
Ion Ratio Lower Upper
76 100
78 31.6 26.0 39.0





#58

2-Chloroethyl Vinyl ether

Concen: 4.493 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 989

Ion Ratio Lower Upper

63 100

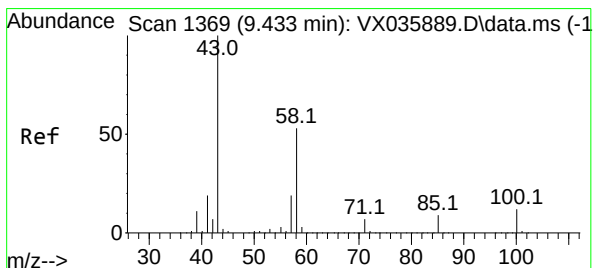
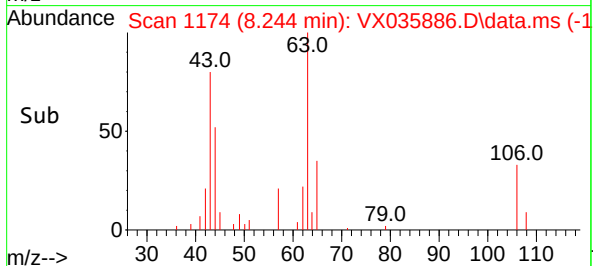
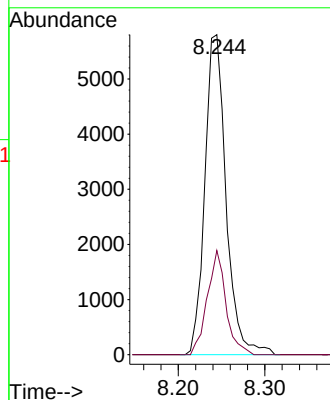
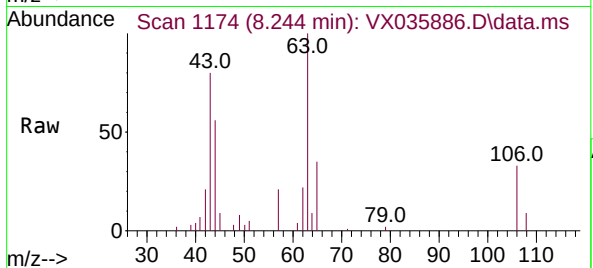
106 28.7 22.3 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#59

2-Hexanone

Concen: 4.622 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035886.D

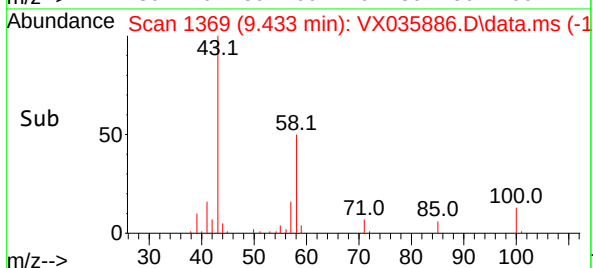
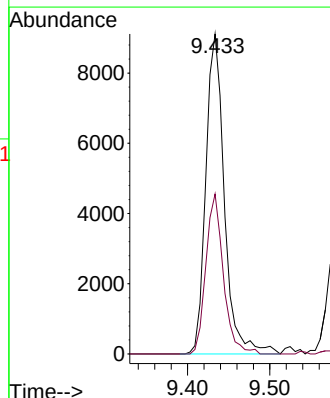
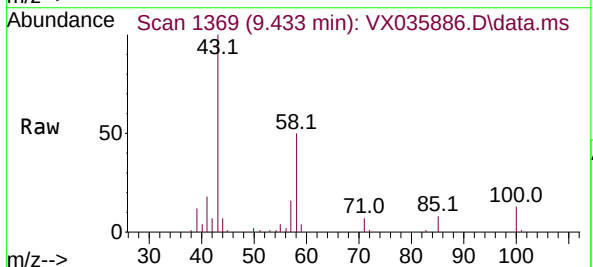
Acq: 26 May 2023 15:54

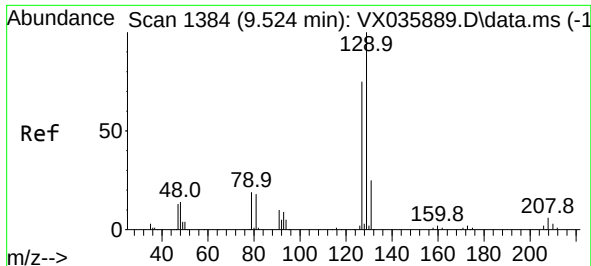
Tgt Ion: 43 Resp: 14296

Ion Ratio Lower Upper

43 100

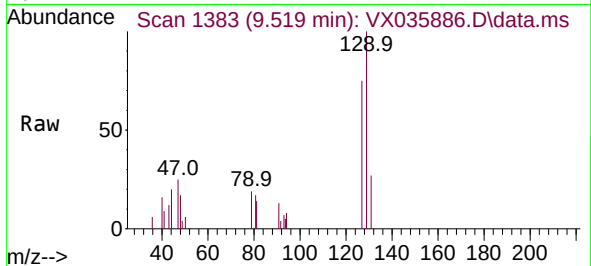
58 47.2 26.3 78.8





#60
Dibromochloromethane
Concen: 0.739 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

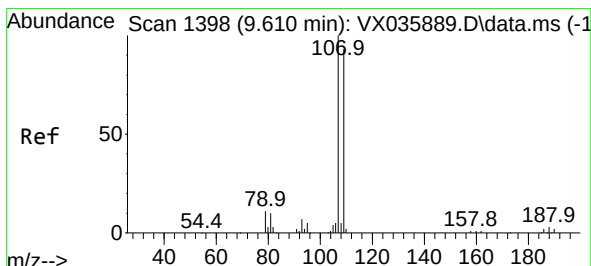
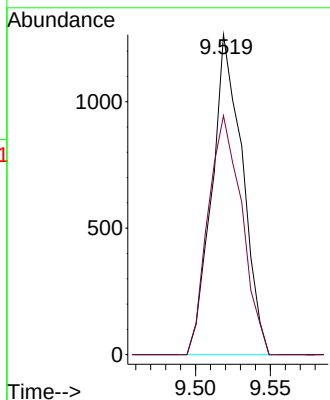
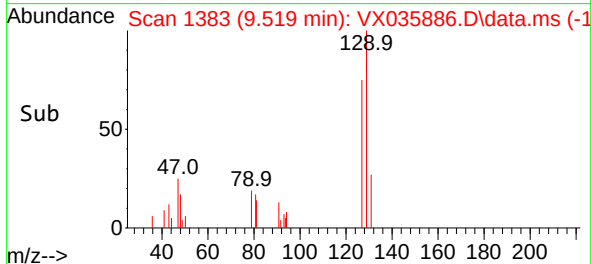
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



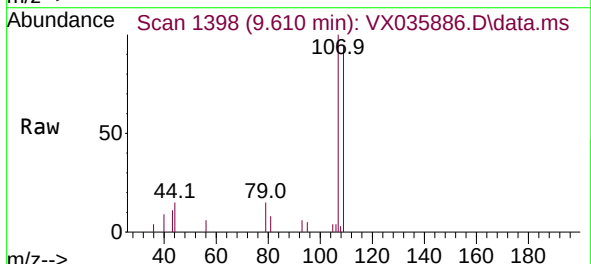
Tgt Ion:129 Resp: 1788
Ion Ratio Lower Upper
129 100
127 82.8 38.4 115.1

Manual Integrations
APPROVED

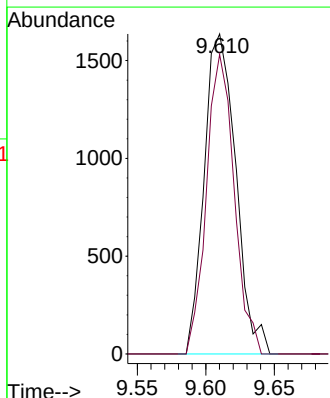
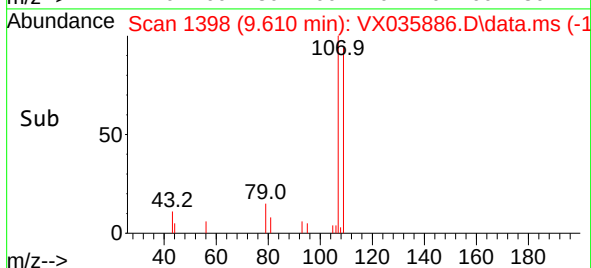
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

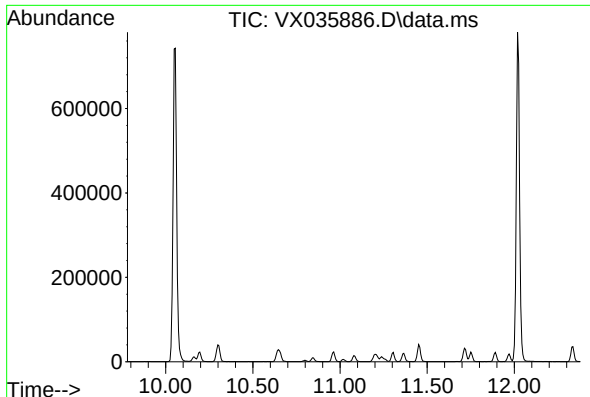


#61
1,2-Dibromoethane
Concen: 0.944 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion:107 Resp: 2627
Ion Ratio Lower Upper
107 100
109 82.1 74.8 112.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

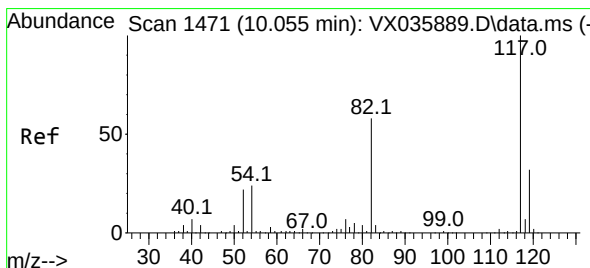
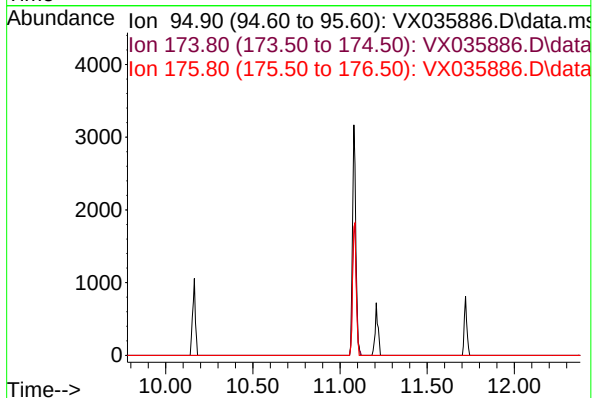
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	66.3	
176	64.0	

Manual Integrations APPROVED

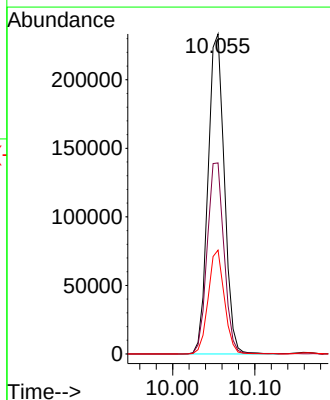
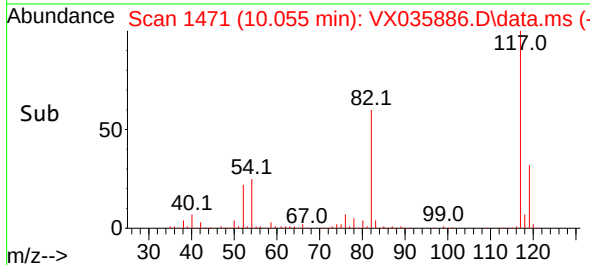
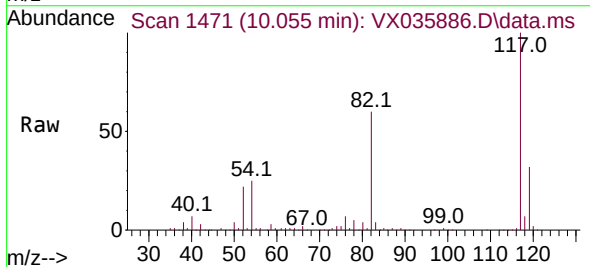
Reviewed By : John Carlone 05/30/2023
 Supervised By : Mahesh Dadoda 05/30/2023

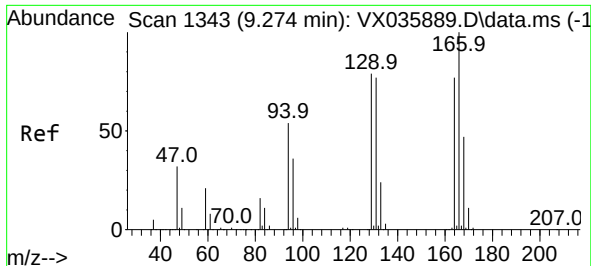


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

Tgt Ion: 117 Resp: 322367

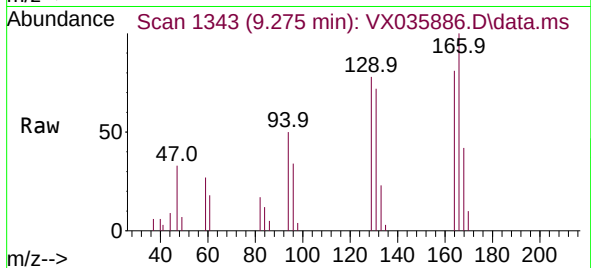
Ion	Ratio	Lower	Upper
117	100		
82	59.7	46.6	69.8
119	32.5	25.4	38.2





#64
Tetrachloroethene
Concen: 1.080 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

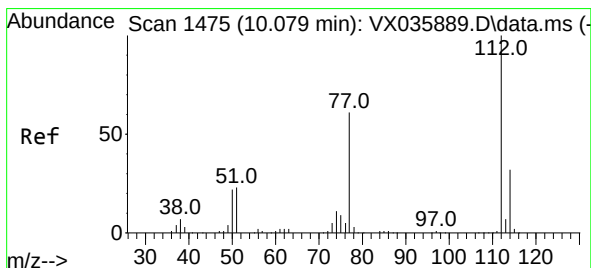
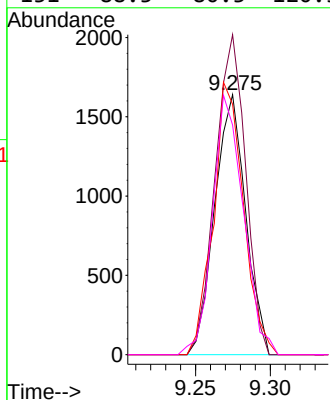
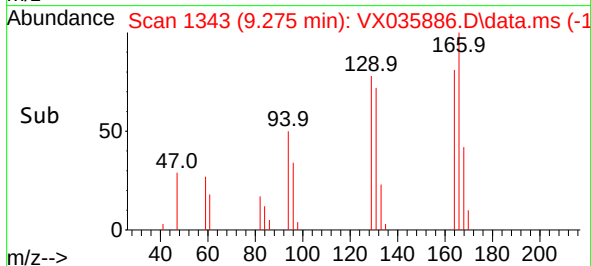
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2350
Ion Ratio Lower Upper
164 100
166 123.0 104.4 156.6
129 96.3 82.0 123.0
131 88.3 80.3 120.5

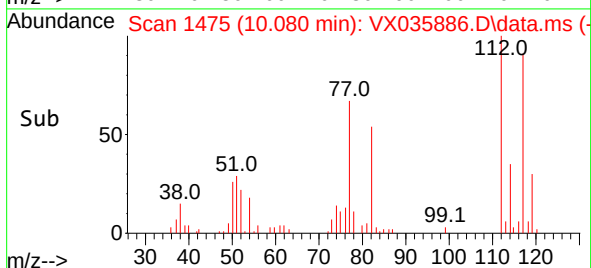
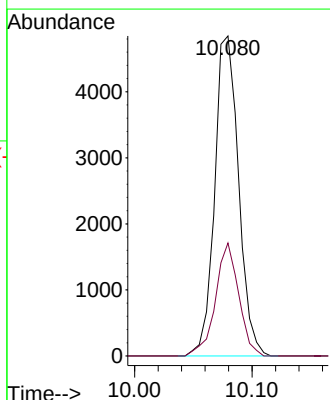
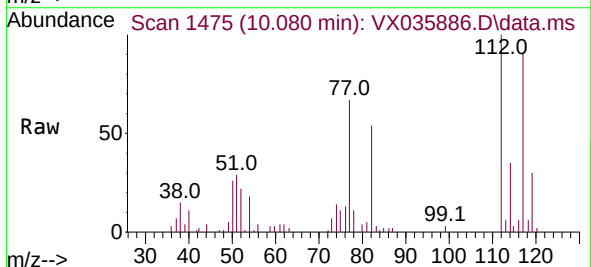
Manual Integrations
APPROVED

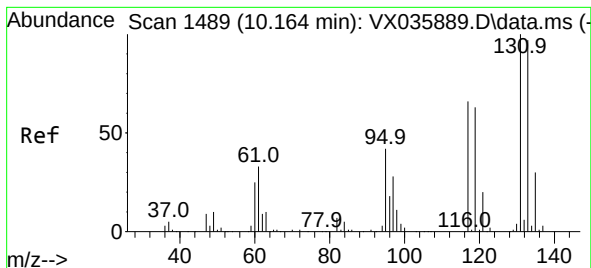
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#65
Chlorobenzene
Concen: 1.000 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

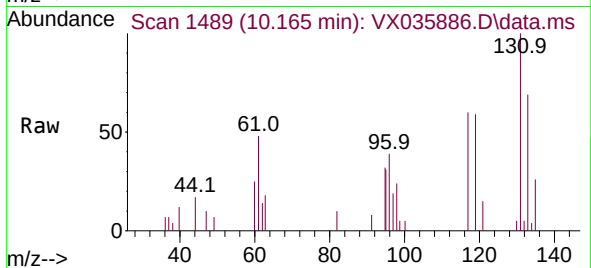
Tgt Ion:112 Resp: 6864
Ion Ratio Lower Upper
112 100
114 35.3 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 0.835 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

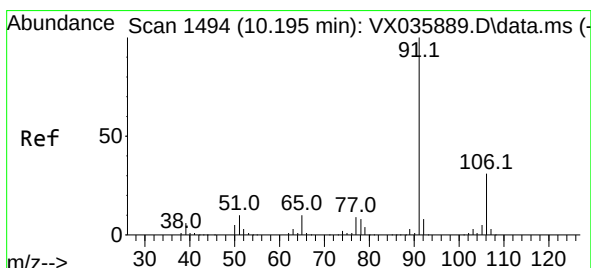
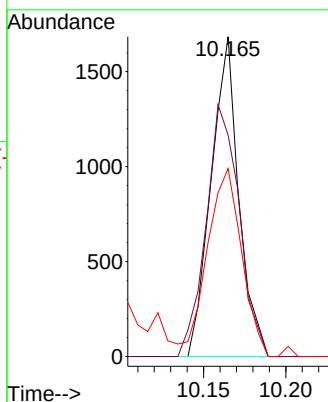
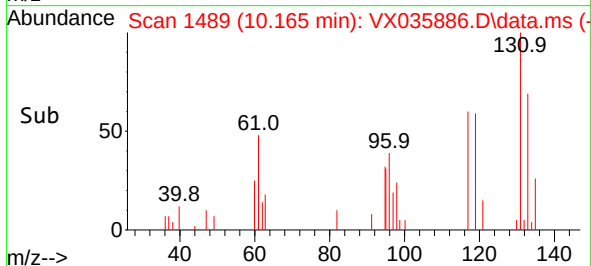
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



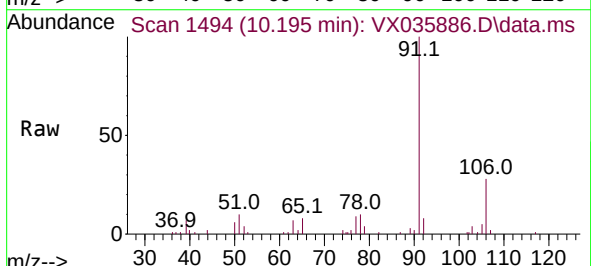
Tgt Ion:131 Resp: 196
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 0.0 32.1 96.5

Manual Integrations
APPROVED

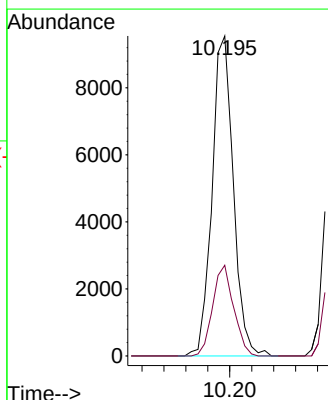
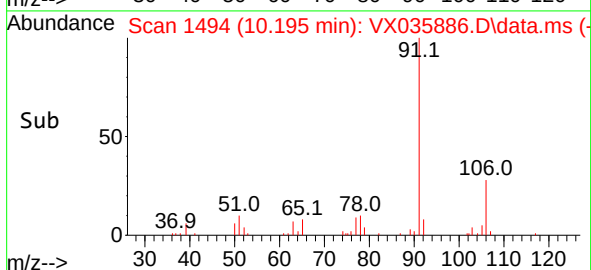
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

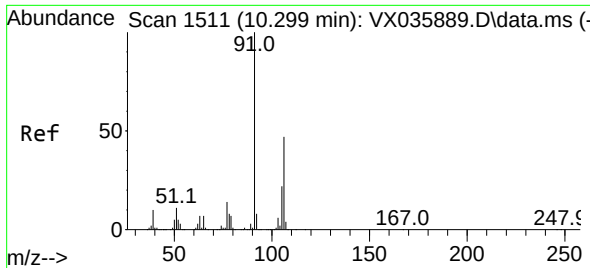


#67
Ethyl Benzene
Concen: 1.010 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion: 91 Resp: 12856
Ion Ratio Lower Upper
91 100
106 28.4 24.6 37.0





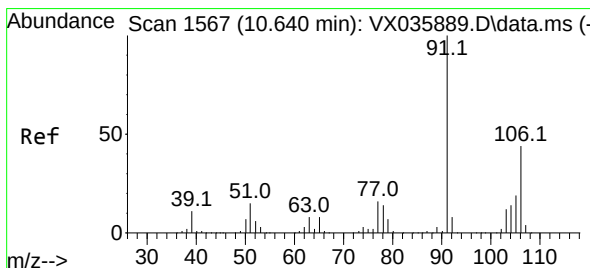
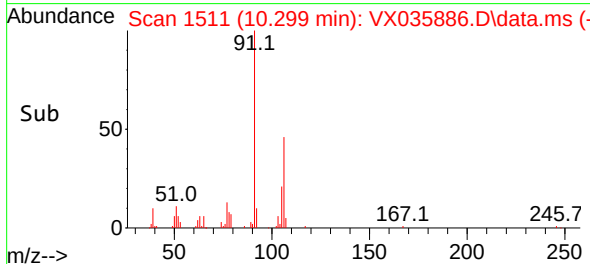
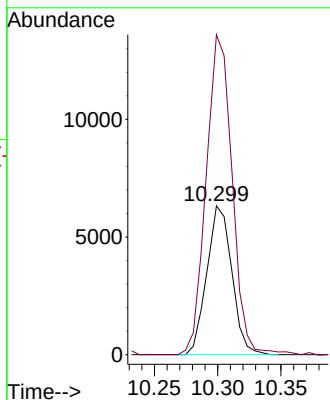
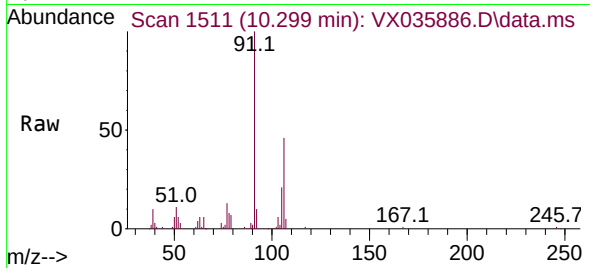
#68
m/p-Xylenes
Concen: 1.849 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 8710
Ion Ratio Lower Upper
106 100
91 223.3 169.8 254.8

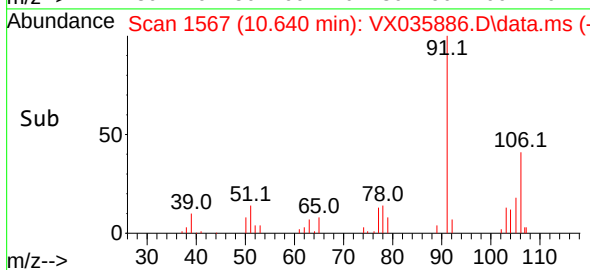
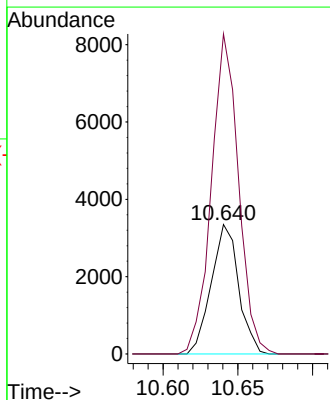
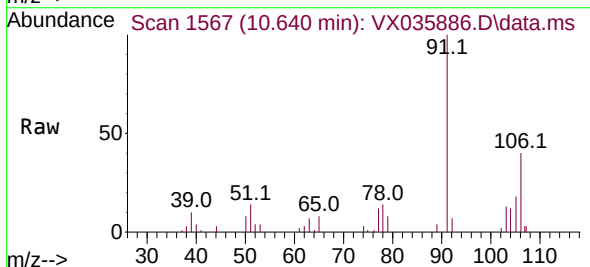
Manual Integrations
APPROVED

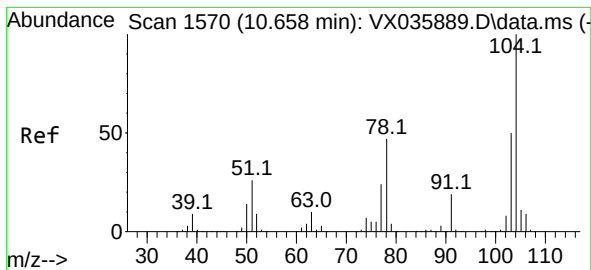
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#69
o-Xylene
Concen: 0.910 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion:106 Resp: 4259
Ion Ratio Lower Upper
106 100
91 244.8 112.5 337.4





#70

Styrene

Concen: 0.888 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

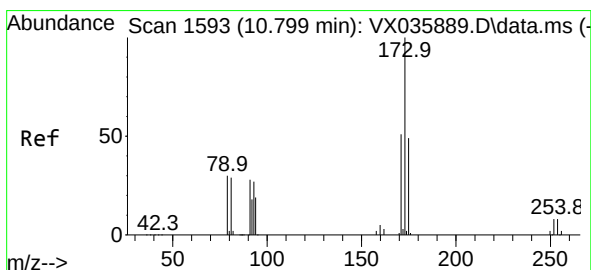
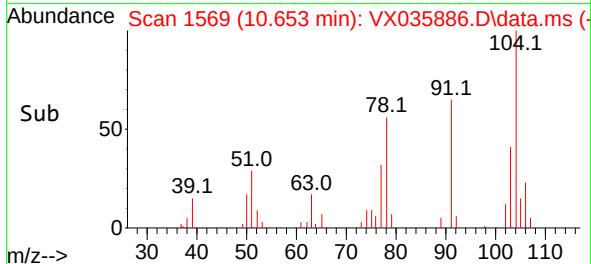
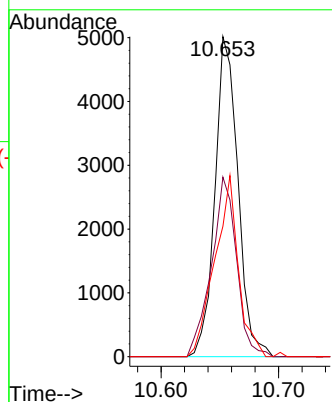
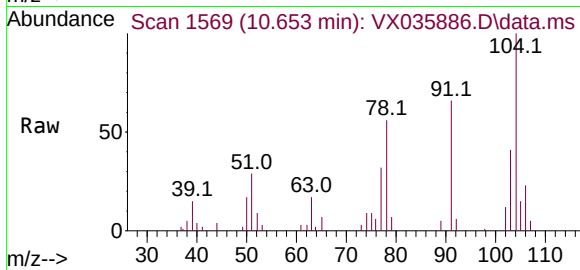
Tgt Ion:	104	Resp:	6829
Ion Ratio	Lower	Upper	
104	100		
78	61.3	44.7	67.1
103	58.1	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#71

Bromoform

Concen: 0.787 ug/l

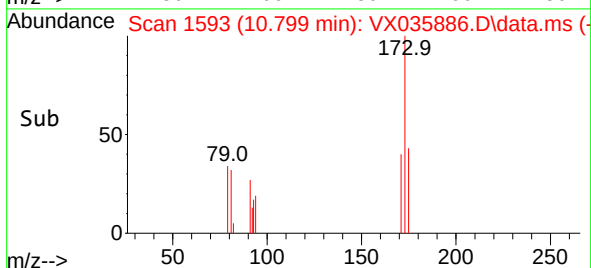
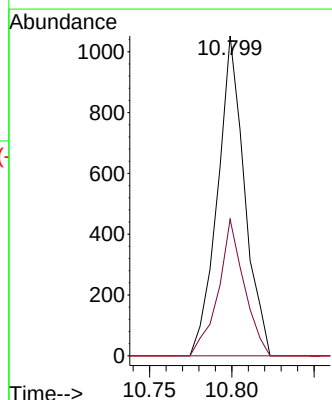
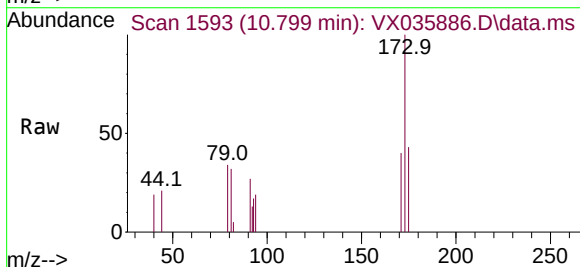
RT: 10.799 min Scan# 1593

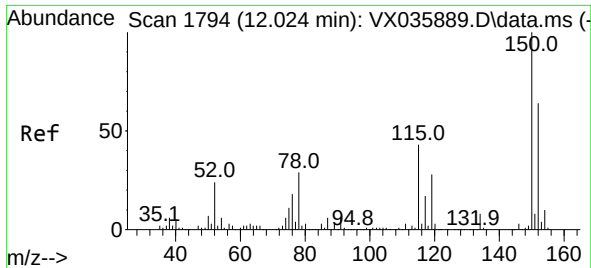
Delta R.T. -0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

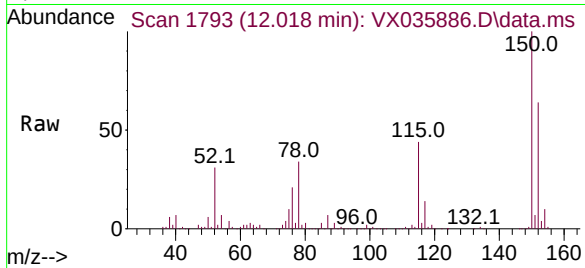
Tgt Ion:	173	Resp:	1198
Ion Ratio	Lower	Upper	
173	100		
175	41.1	24.2	72.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

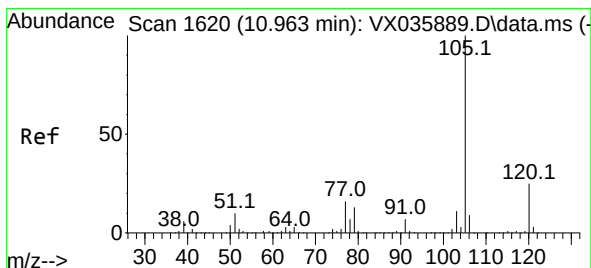
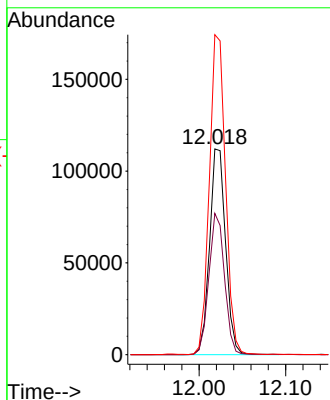
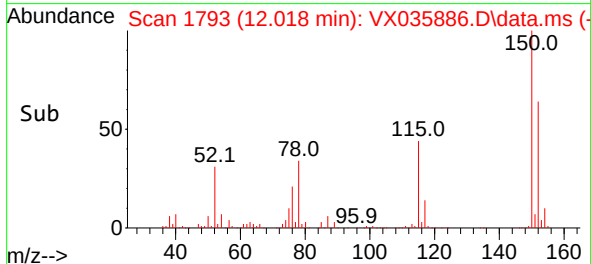
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



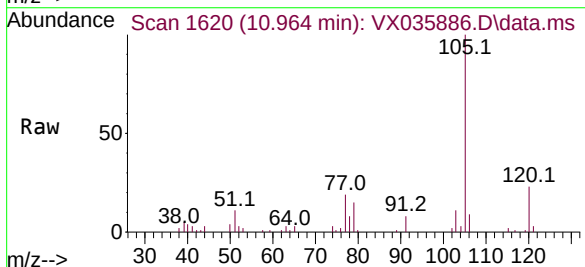
Tgt Ion:152 Resp: 144059
Ion Ratio Lower Upper
152 100
115 67.1 45.5 136.5
150 156.7 0.0 345.2

Manual Integrations
APPROVED

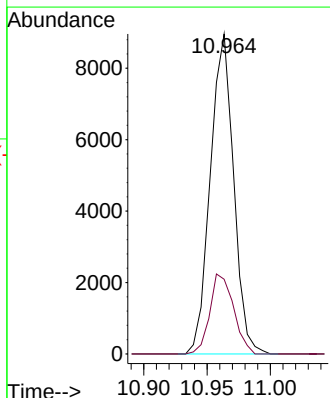
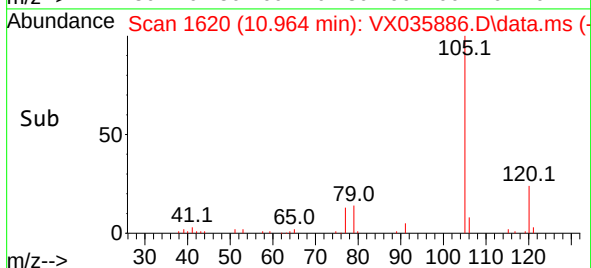
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

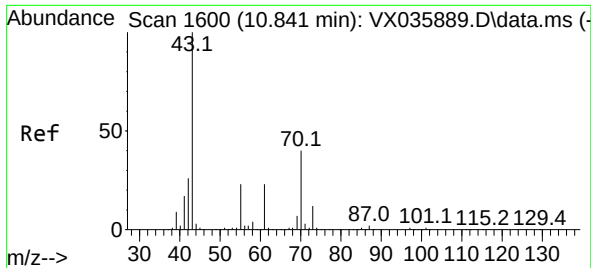


#73
Isopropylbenzene
Concen: 0.982 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion:105 Resp: 11479
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0





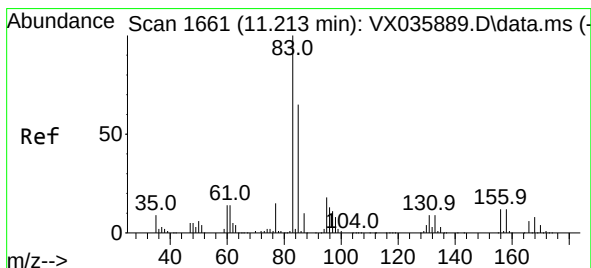
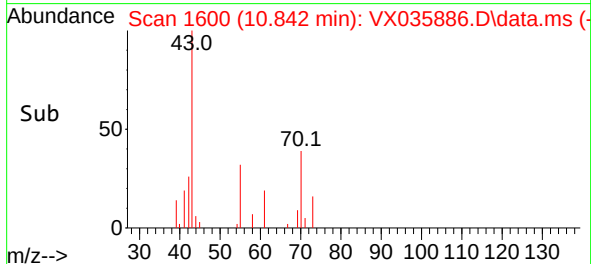
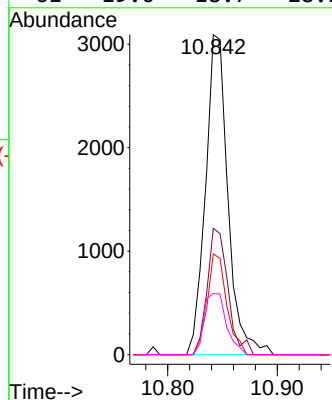
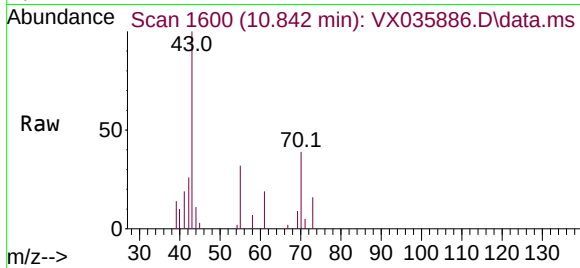
#74
N-amy1 acetate
Concen: 0.866 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43	Resp: 440
Ion Ratio	Lower Upper
43 100	
70 36.3	32.6 48.8
55 27.4	19.0 28.4
61 19.0	18.7 28.1

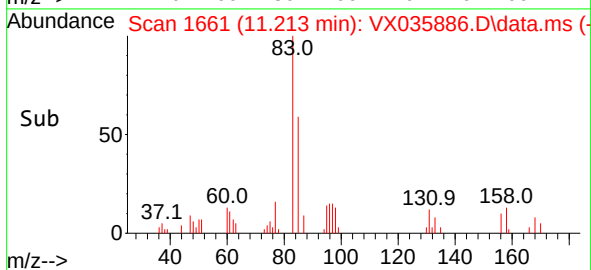
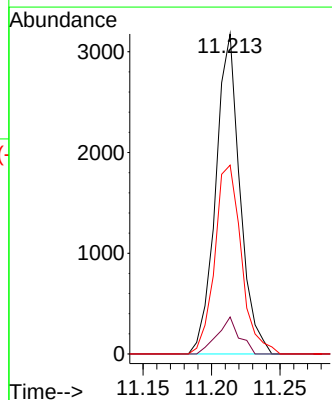
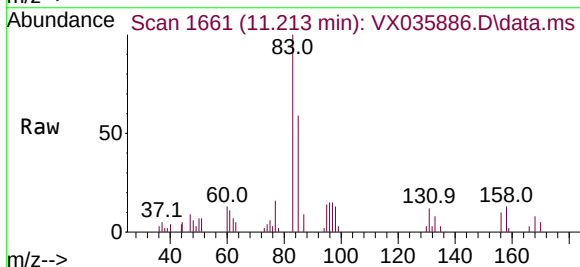
Manual Integrations
APPROVED

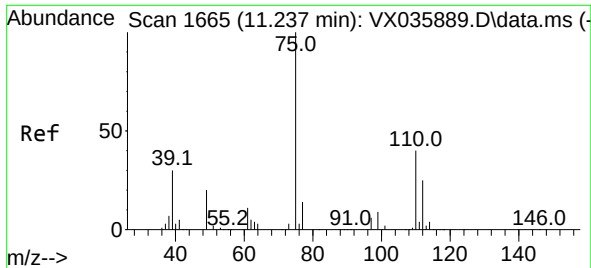
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.025 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 83	Resp: 3913
Ion Ratio	Lower Upper
83 100	
131 10.4	4.9 14.7
85 64.6	32.4 97.0





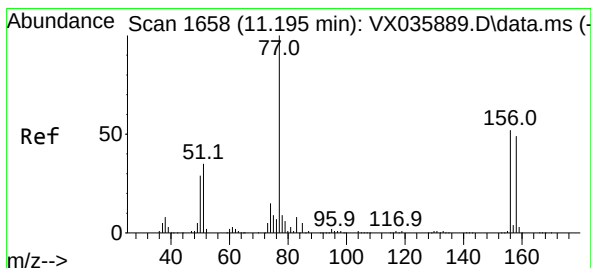
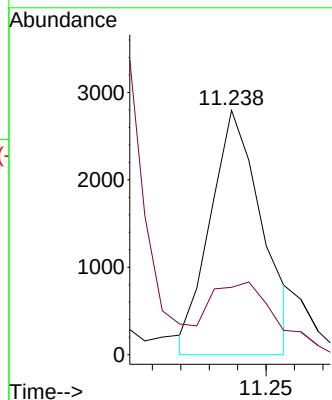
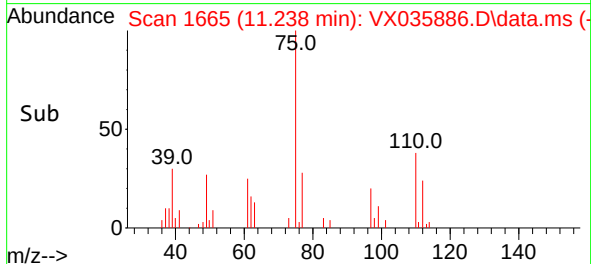
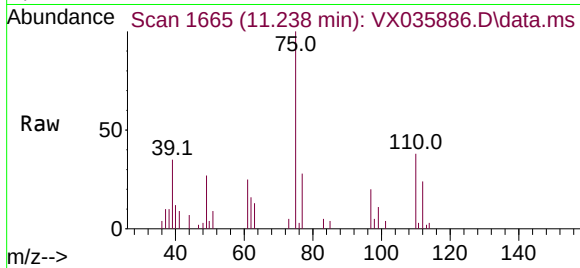
#76
1,2,3-Trichloropropane
Concen: 0.979 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 352
Ion Ratio Lower Upper
75 100
77 37.2 21.4 64.2

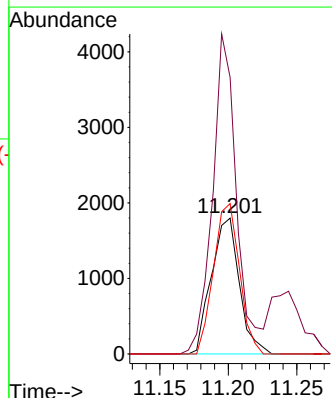
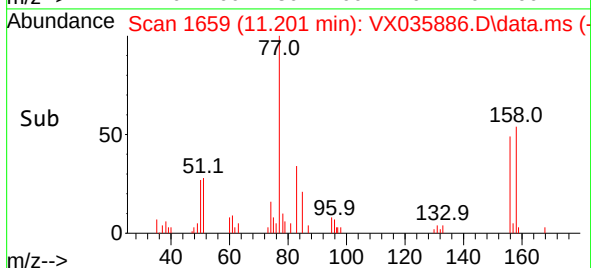
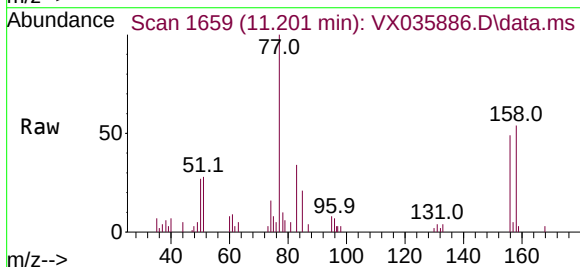
Manual Integrations
APPROVED

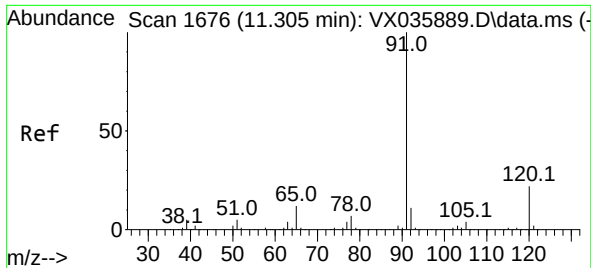
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#77
Bromobenzene
Concen: 0.968 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion:156 Resp: 2550
Ion Ratio Lower Upper
156 100
77 202.4 90.8 272.3
158 102.7 47.4 142.3





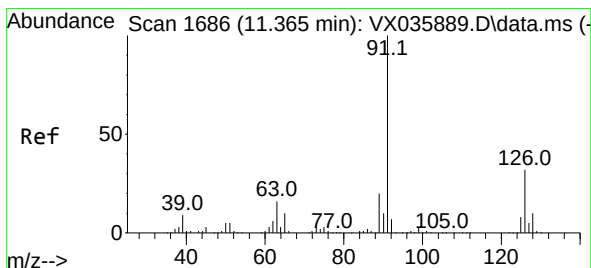
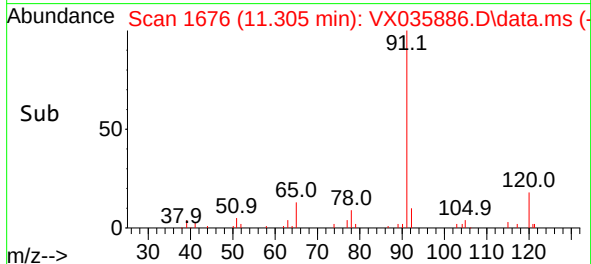
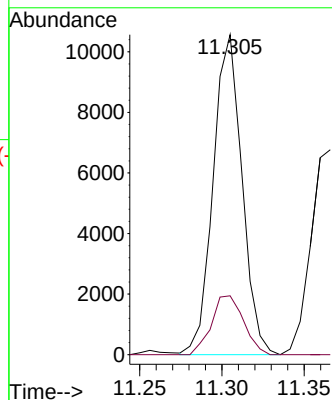
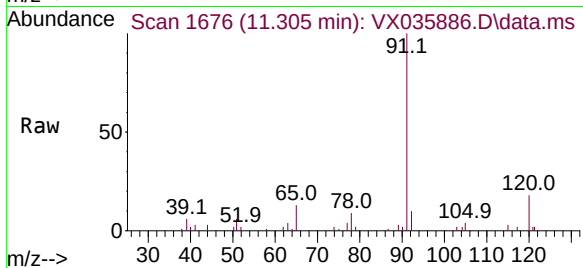
#78
n-propylbenzene
Concen: 0.946 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 1287
Ion Ratio Lower Upper
91 100
120 20.5 10.9 32.9

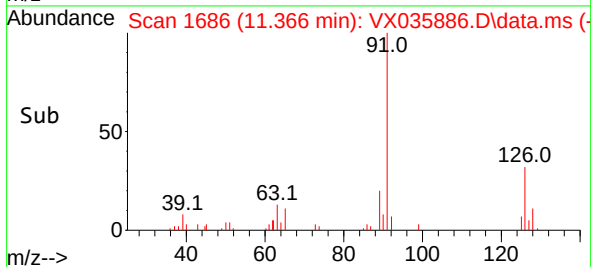
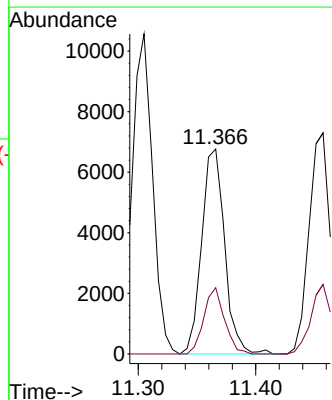
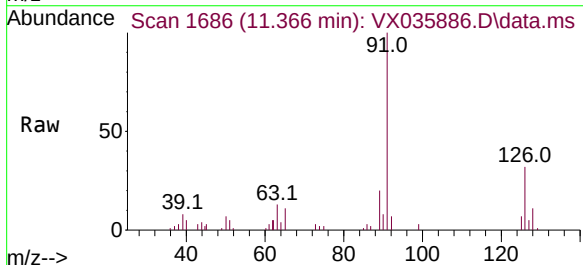
Manual Integrations
APPROVED

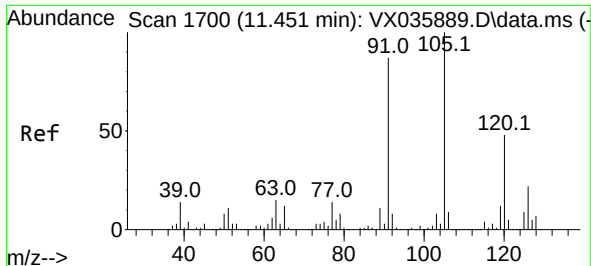
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#79
2-Chlorotoluene
Concen: 1.065 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 91 Resp: 9194
Ion Ratio Lower Upper
91 100
126 29.0 15.8 47.4





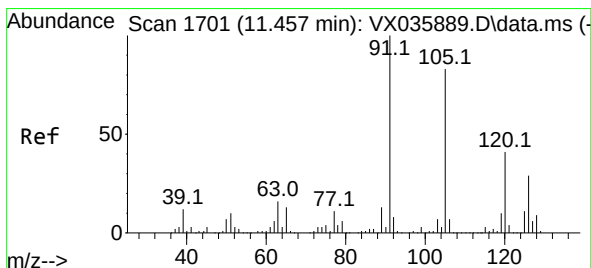
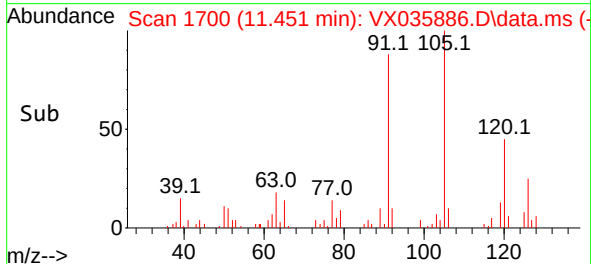
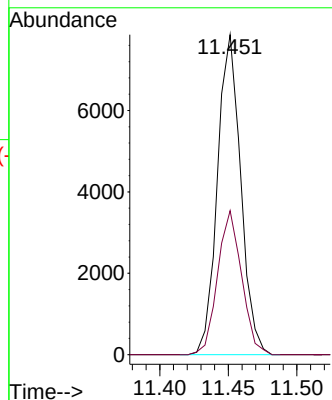
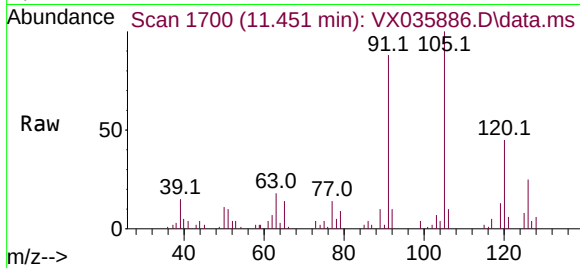
#80
1,3,5-Trimethylbenzene
Concen: 0.933 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 928
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.4

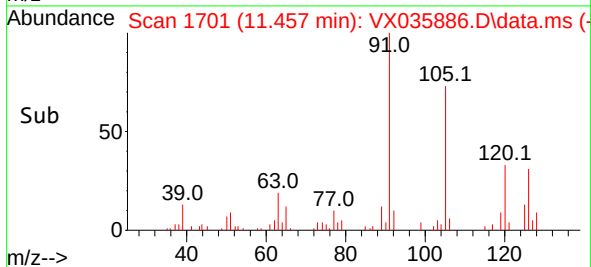
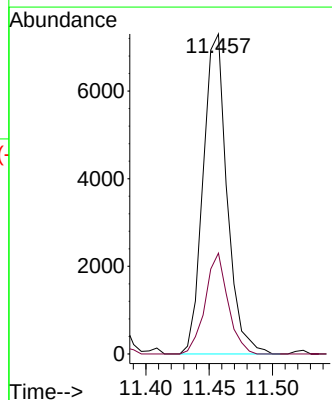
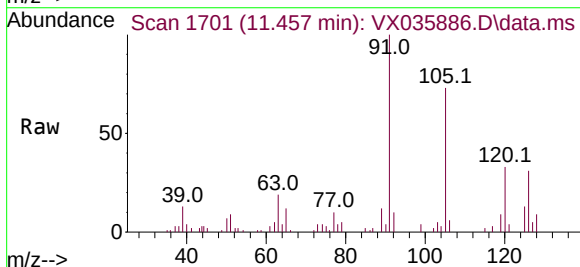
Manual Integrations
APPROVED

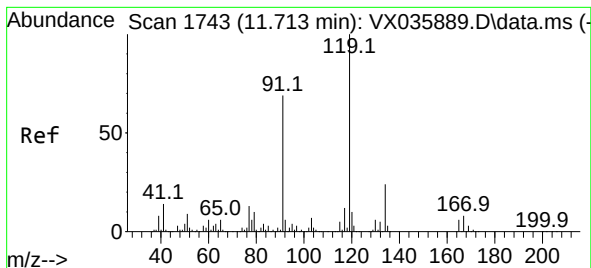
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#82
4-Chlorotoluene
Concen: 0.979 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion: 91 Resp: 9614
Ion Ratio Lower Upper
91 100
126 29.9 13.7 41.0





#83

tert-Butylbenzene

Concen: 0.956 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

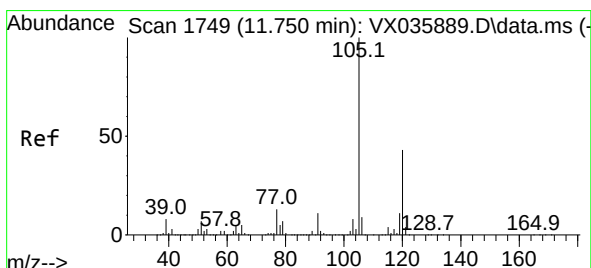
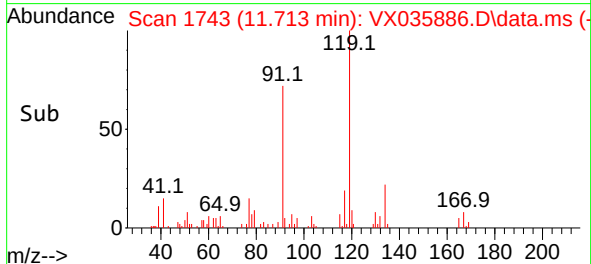
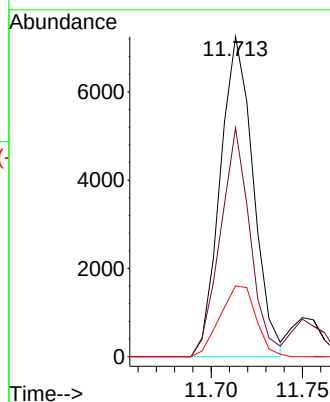
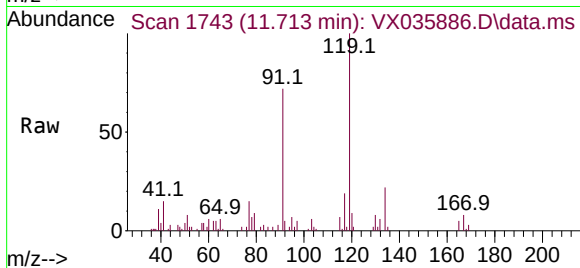
Tgt Ion:	119	Resp:	913
Ion Ratio	Lower	Upper	
119	100		
91	64.8	32.4	97.0
134	24.1	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.933 ug/l

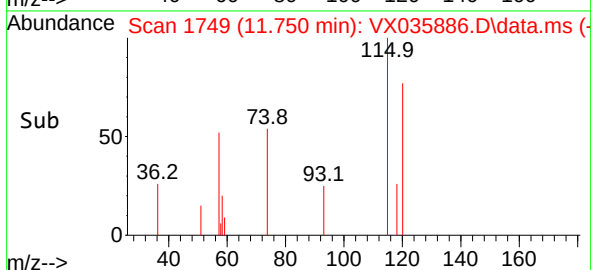
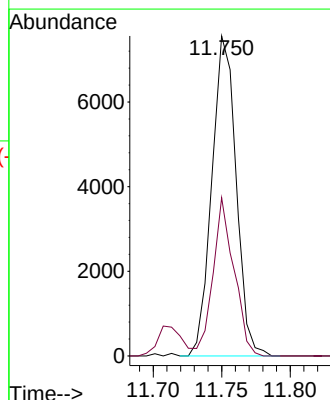
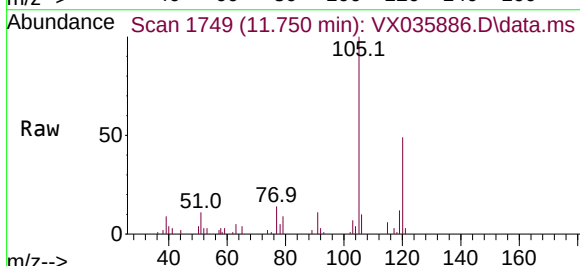
RT: 11.750 min Scan# 1749

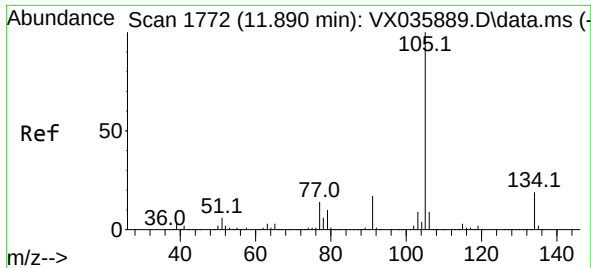
Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Tgt Ion:	105	Resp:	9303
Ion Ratio	Lower	Upper	
105	100		
120	42.4	21.6	64.8





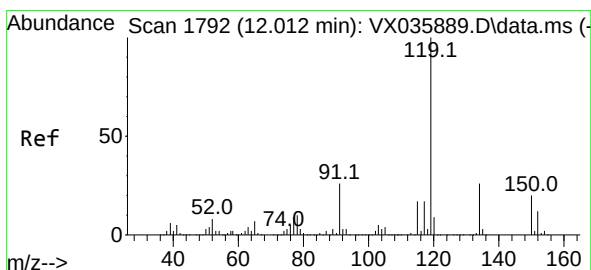
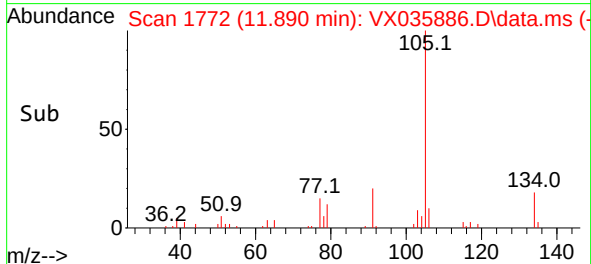
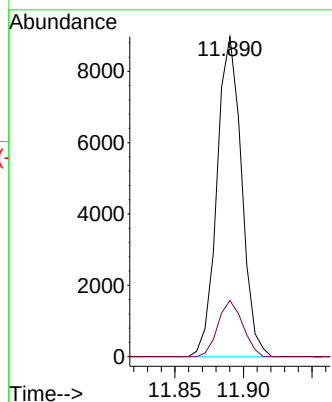
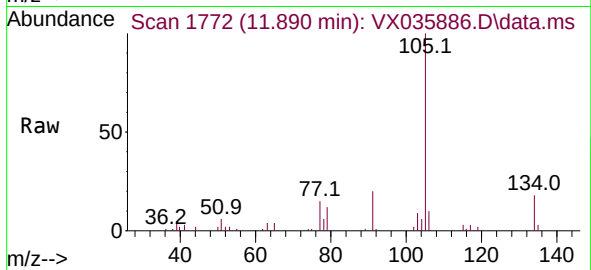
#85
 sec-Butylbenzene
 Concen: 0.936 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 1117
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.7 28.9

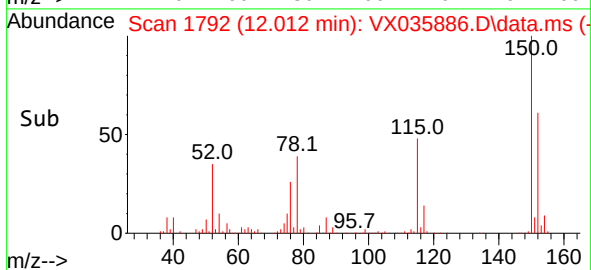
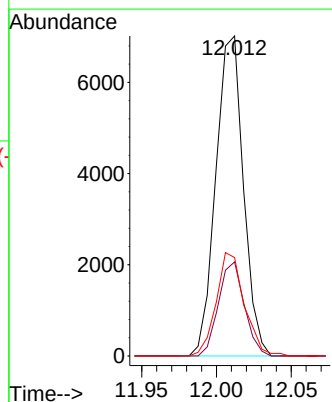
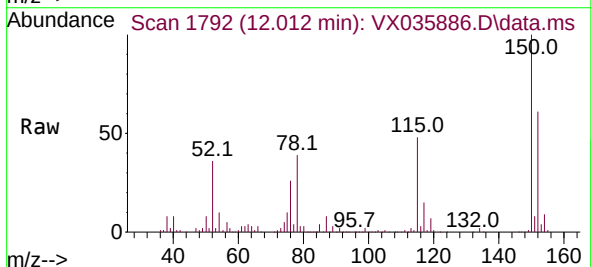
Manual Integrations
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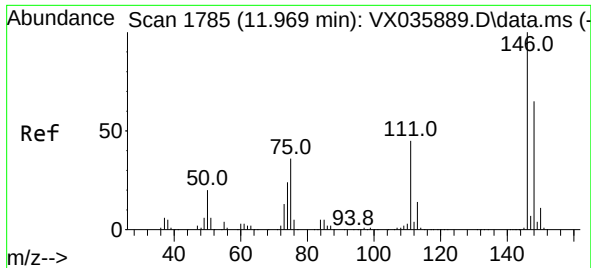
Reviewed By :John Carlone 05/30/2023
 Supervised By :Mahesh Dadoda 05/30/2023



#86
 p-Isopropyltoluene
 Concen: 0.902 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX035886.D
 Acq: 26 May 2023 15:54

Tgt Ion:119 Resp: 9003
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.7 38.1
 91 32.9 13.5 40.5





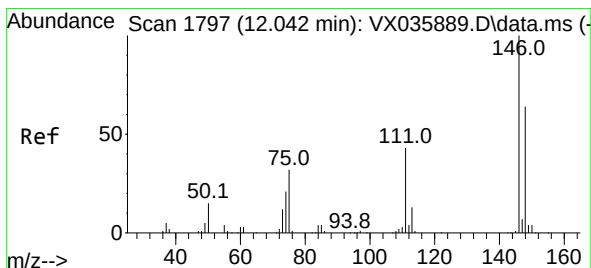
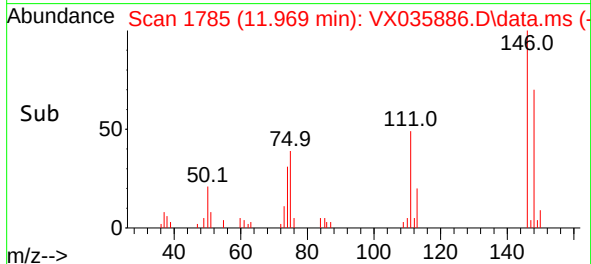
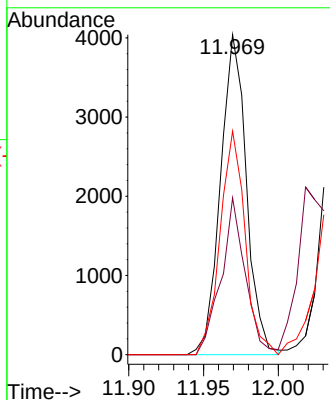
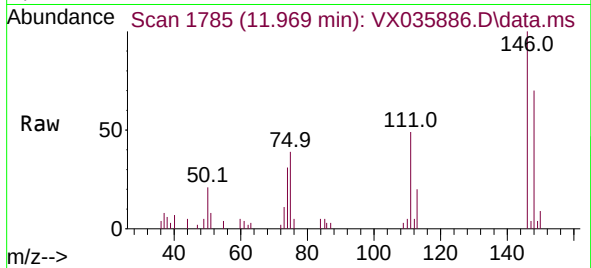
#87
1,3-Dichlorobenzene
Concen: 0.968 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 4870
Ion Ratio Lower Upper
146 100
111 46.1 22.6 67.7
148 67.2 31.9 95.7

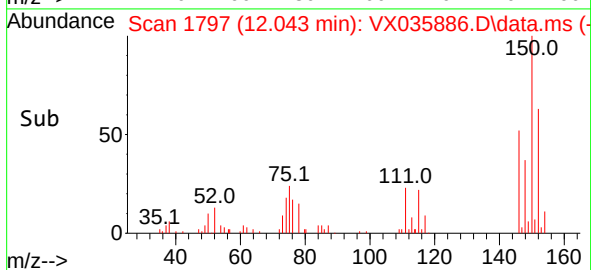
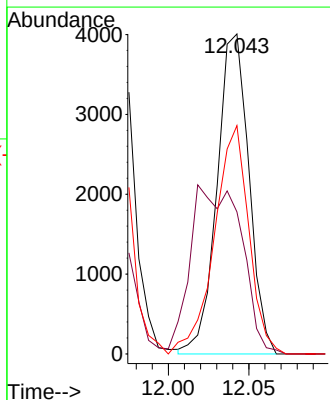
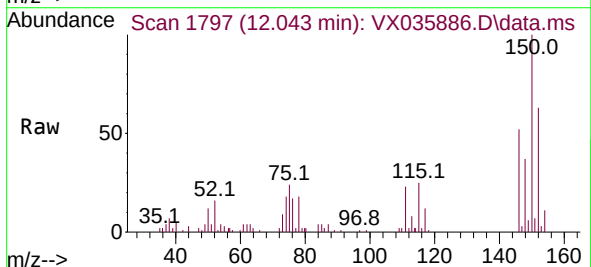
Manual Integrations
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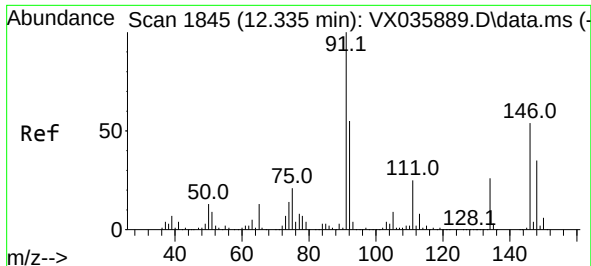
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#88
1,4-Dichlorobenzene
Concen: 1.062 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion:146 Resp: 5506
Ion Ratio Lower Upper
146 100
111 40.8 21.8 65.3
148 59.5 31.9 95.7





#89

n-Butylbenzene

Concen: 0.888 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 7790

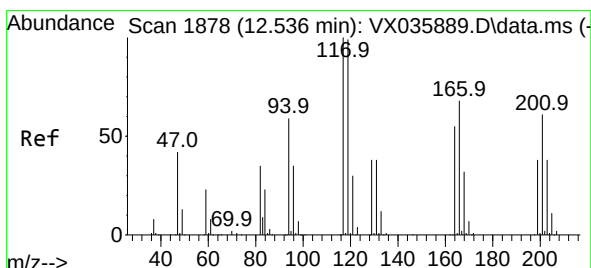
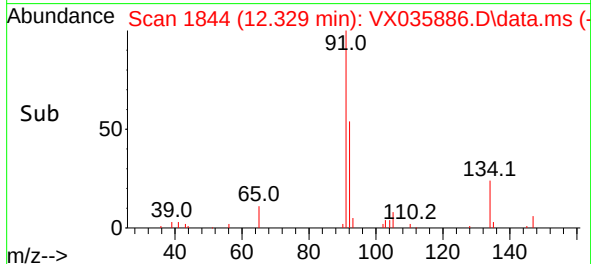
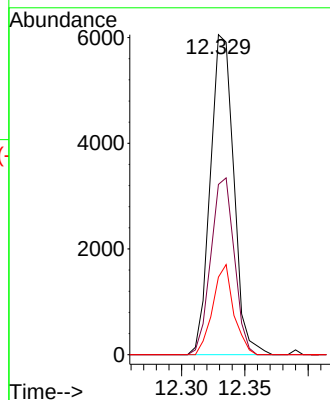
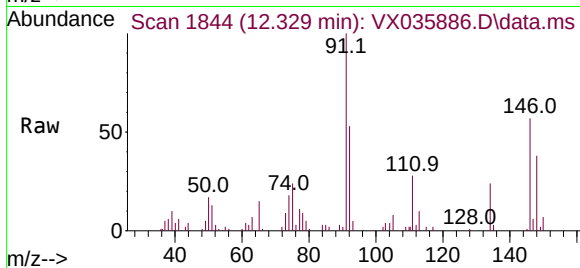
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.3	81.8
134	25.1	12.4	37.0

Manual Integrations

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#90

Hexachloroethane

Concen: 0.763 ug/l

RT: 12.543 min Scan# 1879

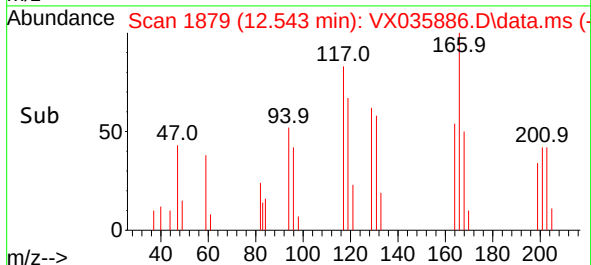
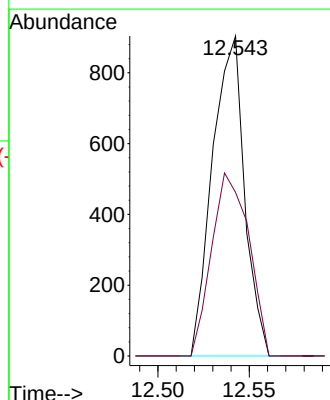
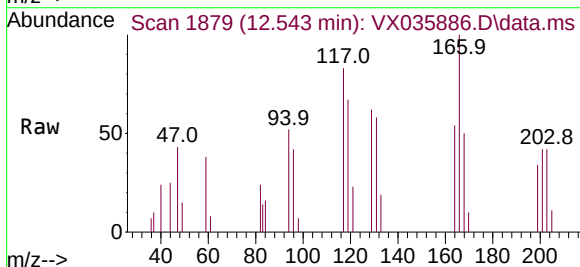
Delta R.T. 0.007 min

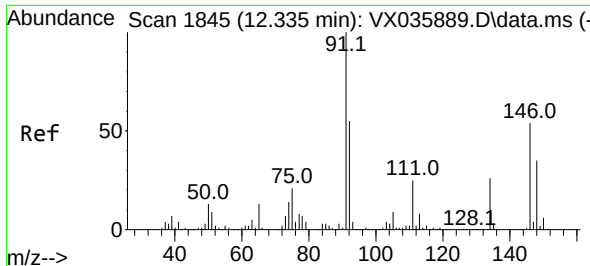
Lab File: VX035886.D

Acq: 26 May 2023 15:54

Tgt Ion:117 Resp: 1102

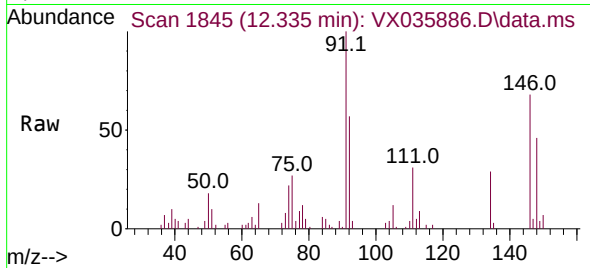
Ion	Ratio	Lower	Upper
117	100		
201	66.4	32.7	98.1





#91
1,2-Dichlorobenzene
Concen: 1.031 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

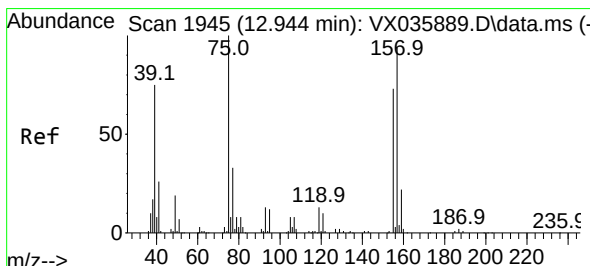
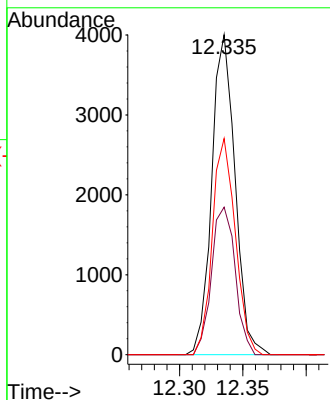
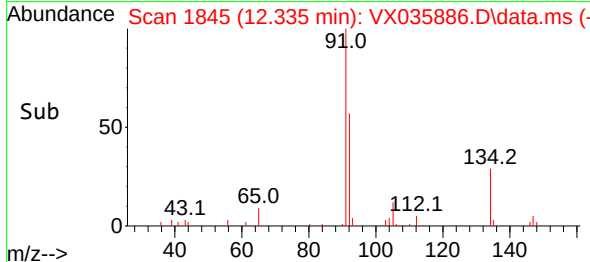
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



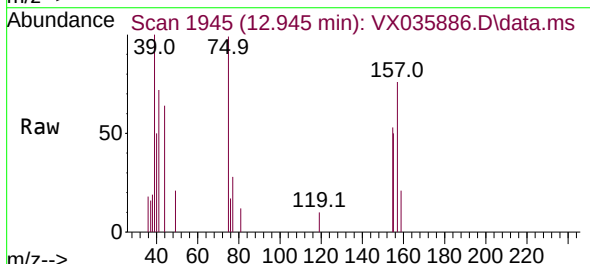
Tgt Ion:146 Resp: 512
Ion Ratio Lower Upper
146 100
111 46.8 23.3 69.9
148 66.6 31.9 95.7

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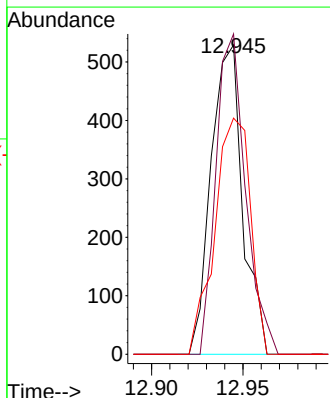
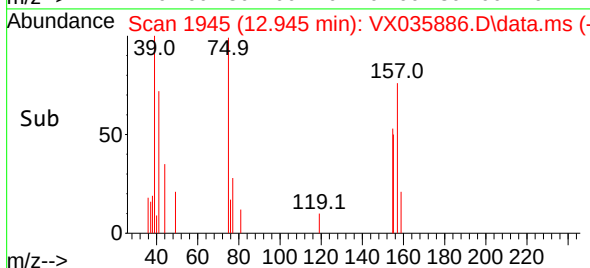
Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023

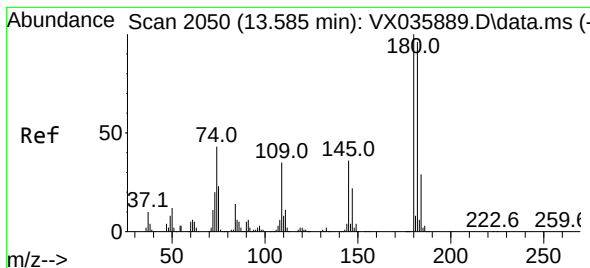


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.796 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54



Tgt Ion: 75 Resp: 636
Ion Ratio Lower Upper
75 100
155 97.3 35.3 105.7
157 86.6 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 0.976 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

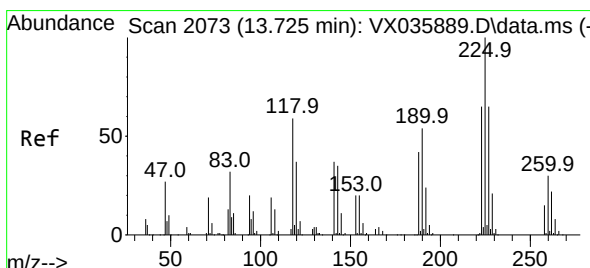
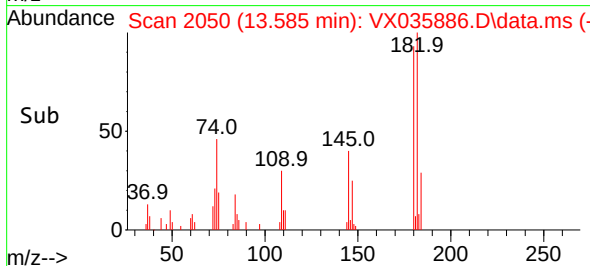
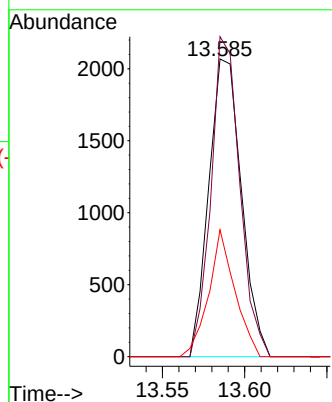
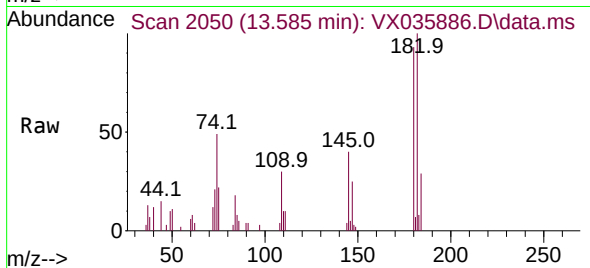
Tgt Ion:180	Resp:	2850
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.8
145	34.2	17.3 51.9

Manual Integrations

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Reviewed By :John Carlone 05/30/2023

Supervised By :Mahesh Dadoda 05/30/2023



#94

Hexachlorobutadiene

Concen: 1.107 ug/l

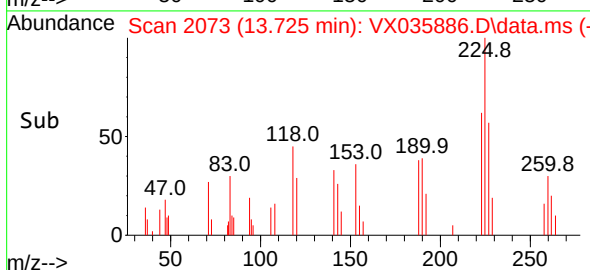
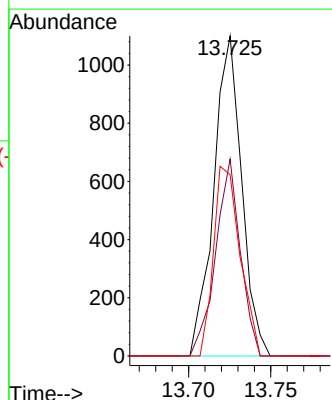
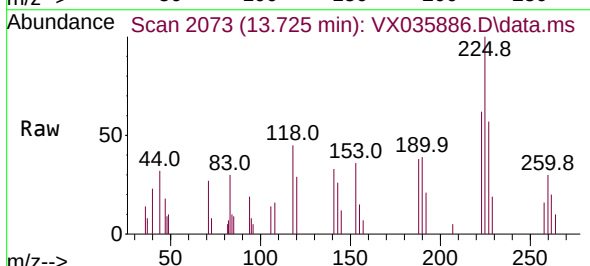
RT: 13.725 min Scan# 2073

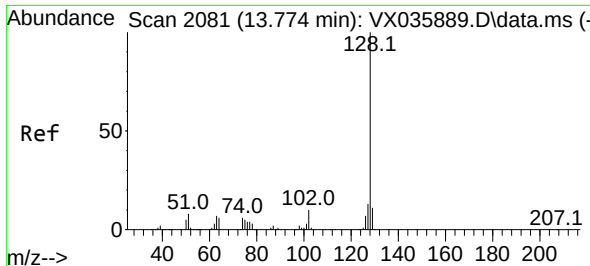
Delta R.T. 0.000 min

Lab File: VX035886.D

Acq: 26 May 2023 15:54

Tgt Ion:225	Resp:	1297
Ion Ratio	Lower	Upper
225	100	
223	54.4	32.6 97.7
227	56.3	31.9 95.7





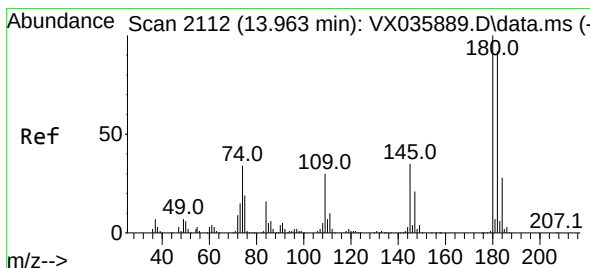
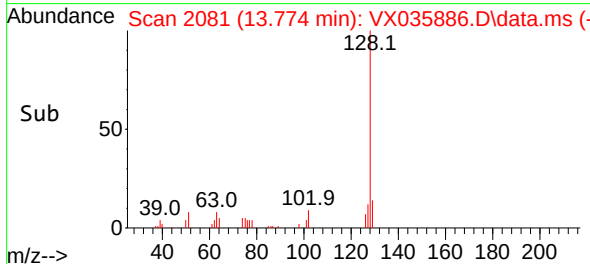
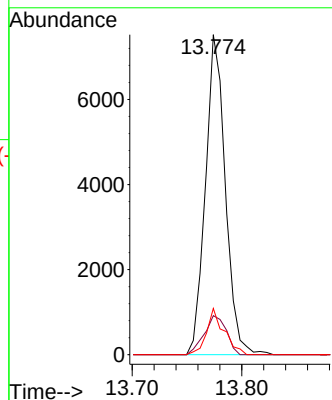
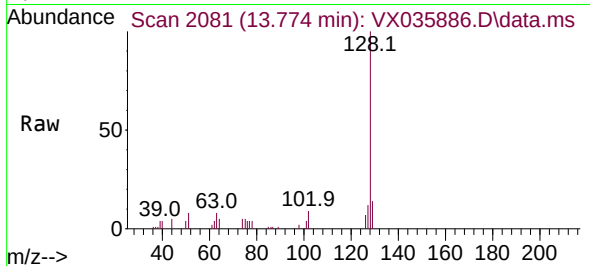
#95
Naphthalene
Concen: 0.935 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:128 Resp: 9480
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 12.6 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 1.021 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035886.D
Acq: 26 May 2023 15:54

Tgt Ion:180 Resp: 2971
Ion Ratio Lower Upper
180 100
182 84.2 46.9 140.7
145 36.0 18.1 54.3

