

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042866.D
 Acq On : 06 Aug 2024 13:06
 Operator : JC/MD
 Sample : VX0806WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2024
 Supervised By : Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 04:57:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	42172	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	256305	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	237786	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	111513	28.636	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.467%		
60) 4-Bromofluorobenzene	11.079	95	114200	29.438	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.133%		
63) Toluene-d8	8.647	98	319507	29.747	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.167%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50206	20.245	ug/l	97
3) Chloromethane	1.301	50	45310	19.905	ug/l	98
4) Vinyl Chloride	1.374	62	46555	19.158	ug/l	99
5) Bromomethane	1.593	94	27192	18.360	ug/l	96
6) Chloroethane	1.666	64	27731	19.188	ug/l	96
7) Trichlorofluoromethane	1.874	101	70878	18.291	ug/l	97
8) Diethyl Ether	2.136	74	29918	19.645	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	52533	19.883	ug/l	99
10) 1,1-Dichloroethene	2.306	96	47507	18.824	ug/l	99
11) Methyl Iodide	2.447	142	45293	19.503	ug/l	96
12) Methyl Acetate	2.709	43	121636	22.048	ug/l	98
13) Acrolein	2.239	56	14058	88.129	ug/l	100
14) Acrylonitrile	3.068	53	167782	100.052	ug/l	99
15) Acetone	2.392	58	49788	91.575	ug/l	97
16) Carbon Disulfide	2.502	76	89159	16.977	ug/l	99
17) Allyl chloride	2.660	41	81810	20.033	ug/l	99
18) Methylene Chloride	2.782	84	57522	19.653	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	47371	18.433	ug/l	93
20) Diisopropyl ether	3.763	45	179030	20.070	ug/l	93
21) 1,1-Dichloroethane	3.605	63	100177	19.749	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	62582	19.405	ug/l	98
23) tert-Butyl Alcohol	2.989	59	63395	81.997	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	179400	19.641	ug/l	100
25) Chloroform	5.086	83	107228	19.536	ug/l	97
26) Cyclohexane	5.464	56	75442	18.853	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	63790	19.313	ug/l	100
30) 2-Butanone	4.562	43	241789	99.405	ug/l	98
31) 2,2-Dichloropropane	4.471	77	80033	20.737	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	91362	19.979	ug/l #	85
33) Carbon Tetrachloride	5.672	117	76954	19.673	ug/l	99
34) Benzene	6.031	78	214767	20.310	ug/l	99
35) Methacrylonitrile	4.922	41	48782	21.228	ug/l	96
36) 1,2-Dichloroethane	6.086	62	77151	19.769	ug/l #	93
37) Trichloroethene	7.123	130	53391	19.944	ug/l	97
38) Methylcyclohexane	7.373	83	80174	19.586	ug/l	99
39) 1,2-Dichloropropane	7.427	63	54960	20.388	ug/l	97
40) Dibromomethane	7.580	93	40826	20.058	ug/l	98
41) Bromodichloromethane	7.824	83	78169	19.367	ug/l	98
42) Vinyl Acetate	3.721	43	706458	99.306	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	76785	18.818	ug/l	96
44) Isopropyl Acetate	6.348	43	130854	19.926	ug/l	97
45) 1,4-Dioxane	7.665	88	28141	409.326	ug/l #	73
46) Methyl methacrylate	7.696	41	65653	20.117	ug/l	96
47) n-amyl Acetate	10.841	43	109154	19.430	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	74675	19.300	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	81785	19.518	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	56082	20.202	ug/l	93
51) Ethyl methacrylate	9.116	69	90508	19.926	ug/l	98
52) 1,3-Dichloropropane	9.305	76	91159	20.010	ug/l	98
53) Dibromochloromethane	9.519	129	60958	18.869	ug/l	98
54) 1,2-Dibromoethane	9.610	107	59360	20.560	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	194487	92.717	ug/l	99
56) Bromoform	10.799	173	44286	19.123	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	468851	104.703	ug/l	99
59) 2-Hexanone	9.433	43	362462	102.409	ug/l	100
61) Tetrachloroethene	9.275	164	46948	19.886	ug/l	95
62) Toluene	8.714	91	234605	20.144	ug/l	99
64) Chlorobenzene	10.079	112	149490	20.055	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	53662	19.831	ug/l	99
66) Ethyl Benzene	10.195	91	261959	20.237	ug/l	99
67) m/p-Xylenes	10.299	106	193764	39.591	ug/l	99
68) o-Xylene	10.640	106	96952	20.096	ug/l	95
69) Styrene	10.653	104	167177	20.123	ug/l	99
70) Isopropylbenzene	10.963	105	256784	20.223	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	95826	20.924	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	76588m	20.473	ug/l	
73) Bromobenzene	11.201	156	64755	20.070	ug/l	98
74) n-propylbenzene	11.305	91	298350	20.086	ug/l	99
75) 2-Chlorotoluene	11.366	91	183656	20.257	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	216749	20.140	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	24796	18.643	ug/l	94
78) 4-Chlorotoluene	11.451	91	207516	19.958	ug/l	100
79) tert-butylbenzene	11.713	119	225848	20.452	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	213051	20.066	ug/l	100
81) sec-Butylbenzene	11.890	105	273744	20.225	ug/l	100
82) p-Isopropyltoluene	12.006	119	224816	19.835	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	118645	19.979	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	118164	19.792	ug/l	98
85) n-Butylbenzene	12.329	91	191717	18.767	ug/l	99
86) Hexachloroethane	12.536	117	38779	18.957	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	120056	20.294	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	20368	19.687	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	71856	18.670	ug/l	96
90) Hexachlorobutadiene	13.725	225	33077	19.888	ug/l	97
91) Naphthalene	13.774	128	252756	19.509	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	76006	19.556	ug/l	99

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

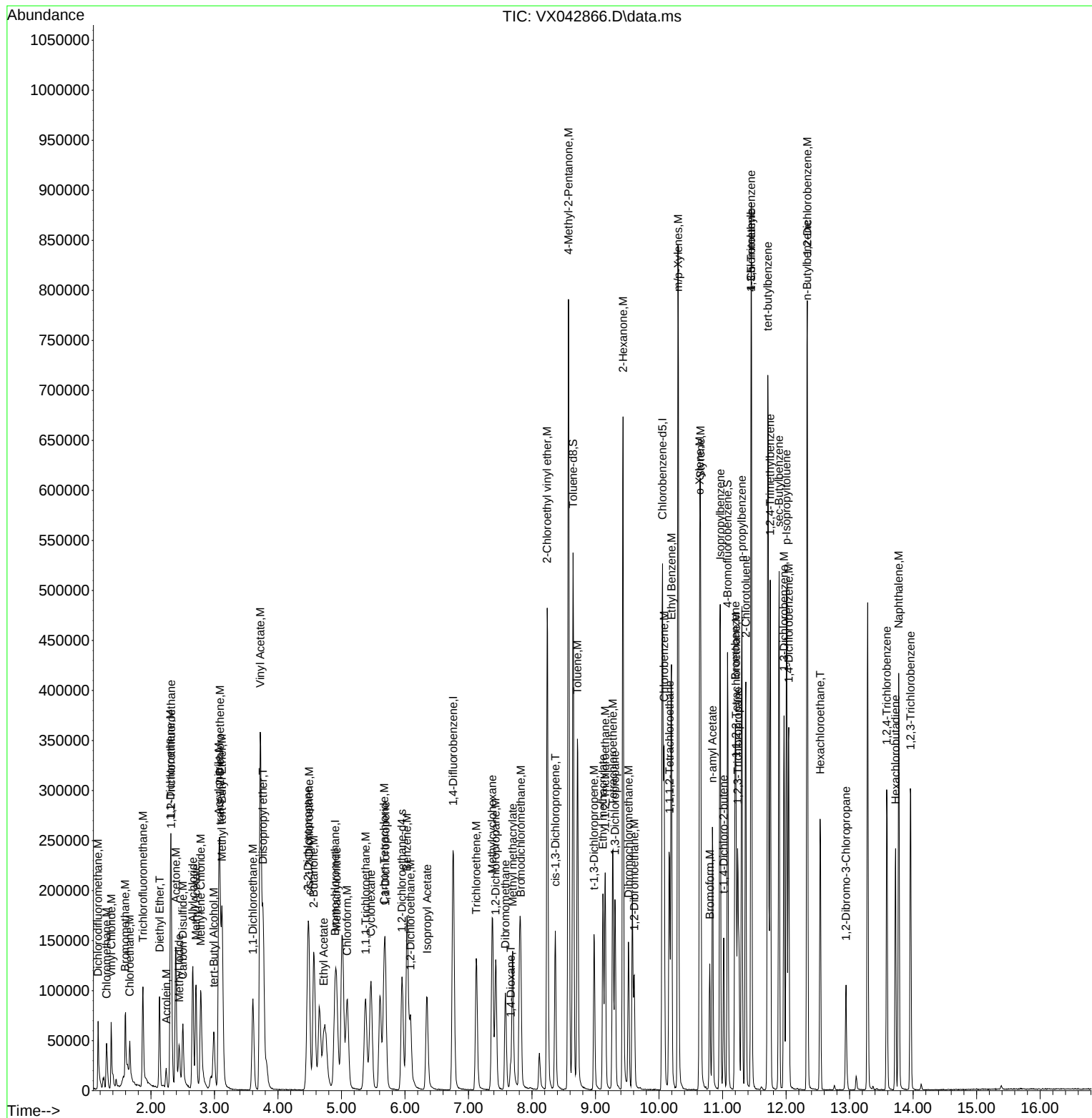
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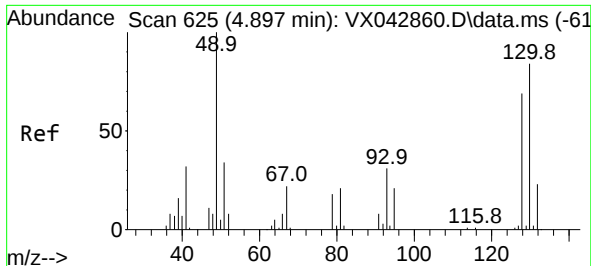
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

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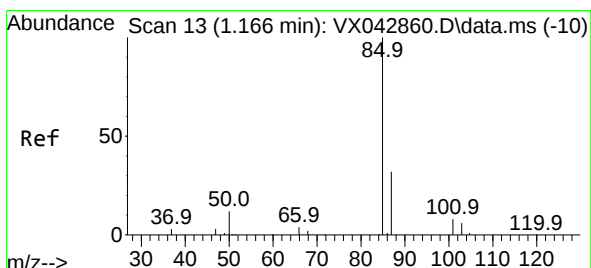
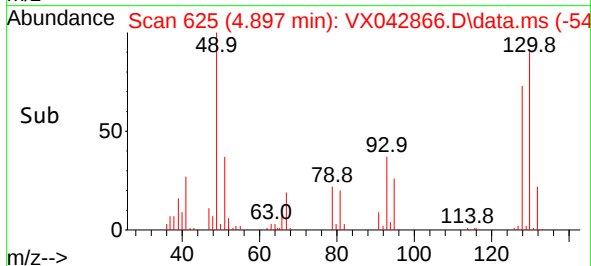
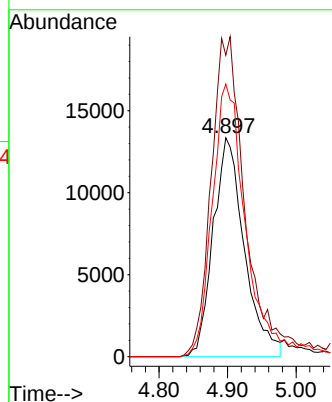
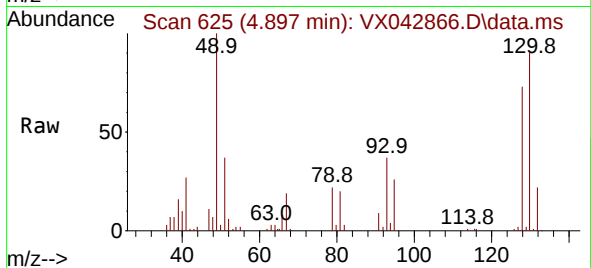
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion:128 Resp: 42172
Ion Ratio Lower Upper
128 100
49 148.4 0.0 400.5
130 133.0 0.0 333.0

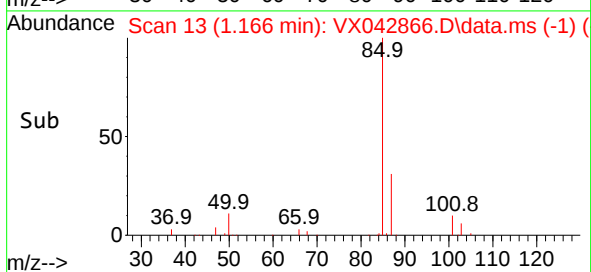
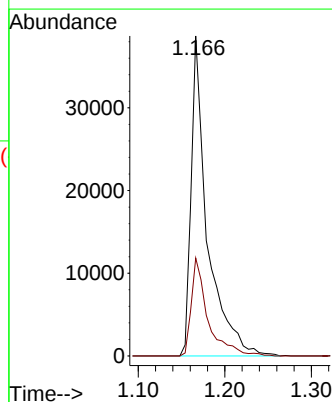
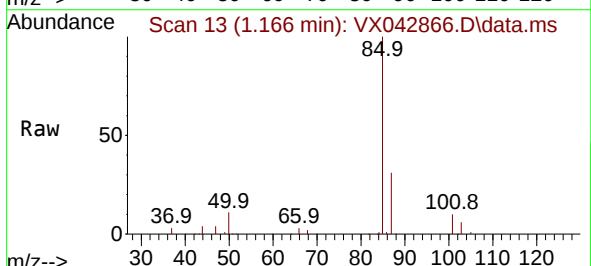
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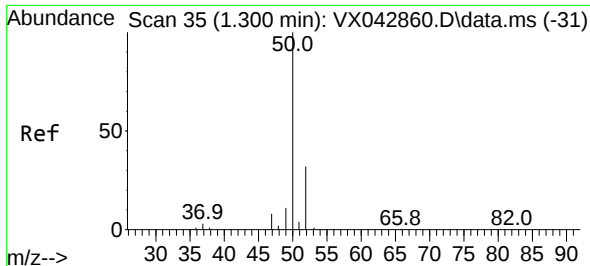
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 20.245 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

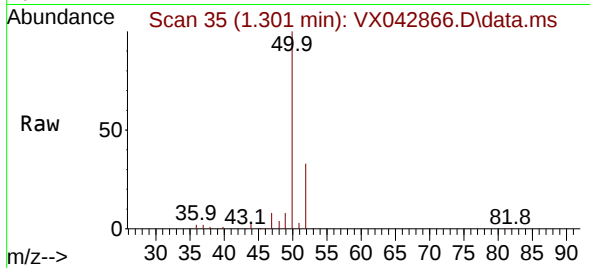
Tgt Ion: 85 Resp: 50206
Ion Ratio Lower Upper
85 100
87 30.6 16.0 48.0





#3
Chloromethane
Concen: 19.905 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

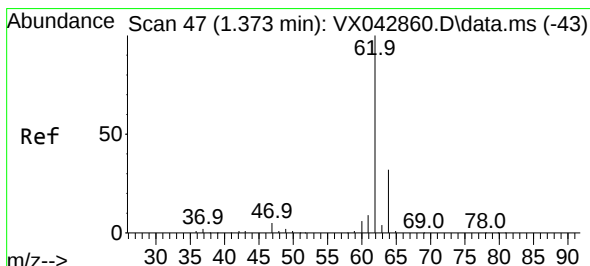
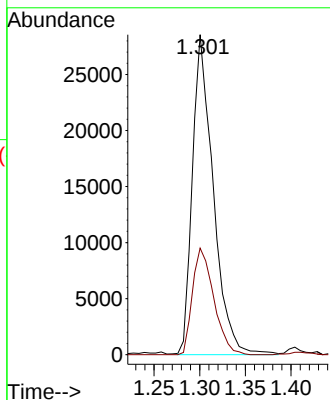
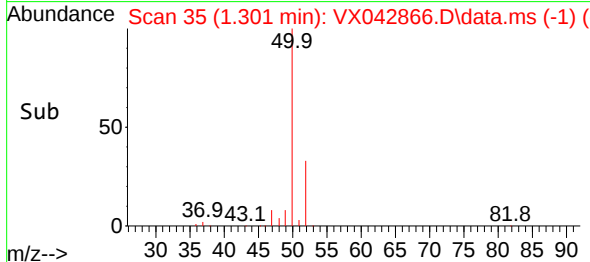
Instrument :
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ClientSampleId :
VX0806WBS01



Tgt Ion: 50 Resp: 45310
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0

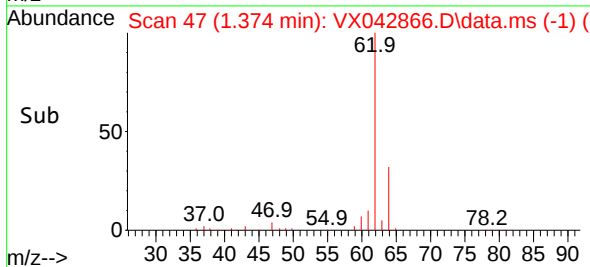
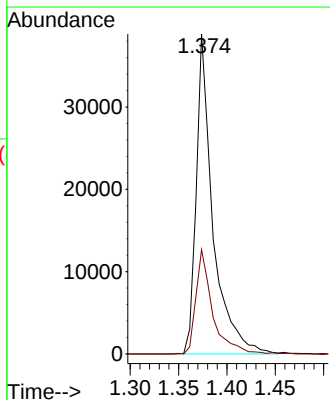
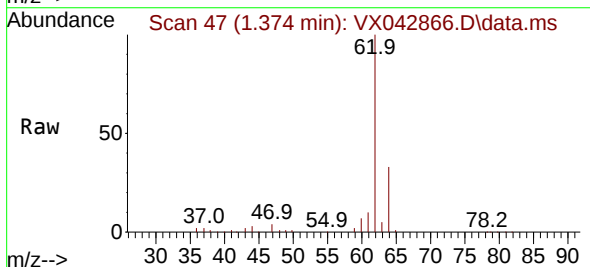
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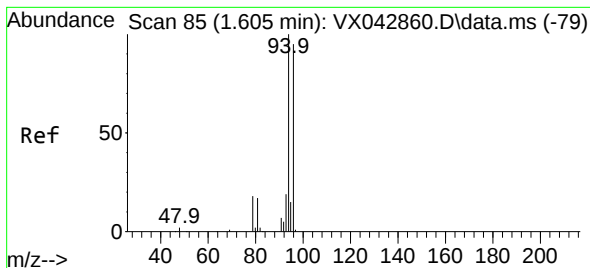
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#4
Vinyl Chloride
Concen: 19.158 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

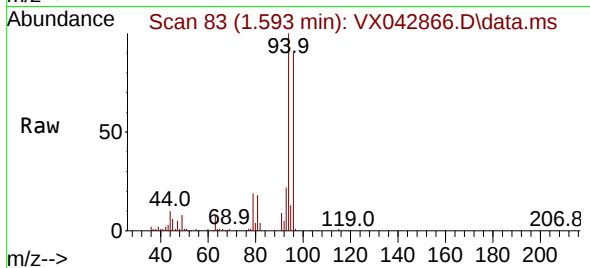
Tgt Ion: 62 Resp: 46555
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





#5
Bromomethane
Concen: 18.360 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

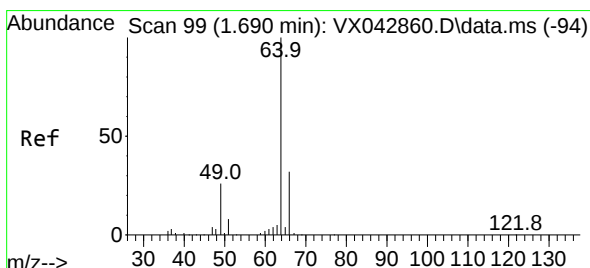
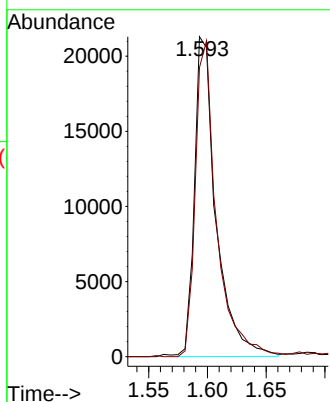
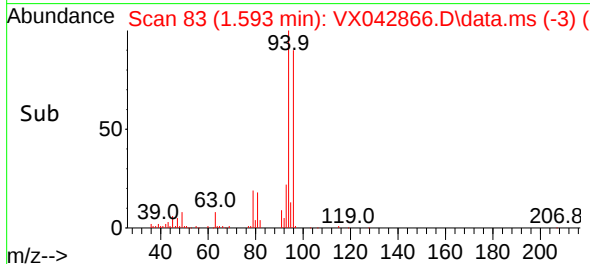
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Tgt Ion: 94 Resp: 27192
Ion Ratio Lower Upper
94 100
96 90.9 76.2 114.4

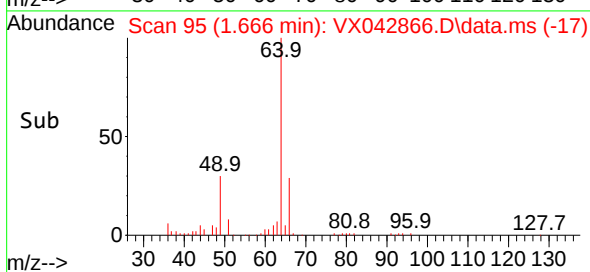
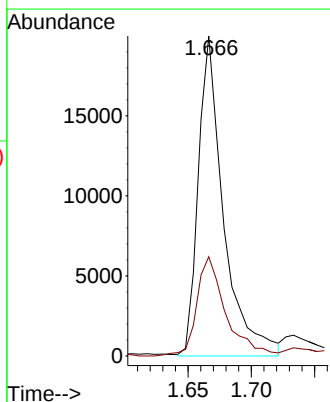
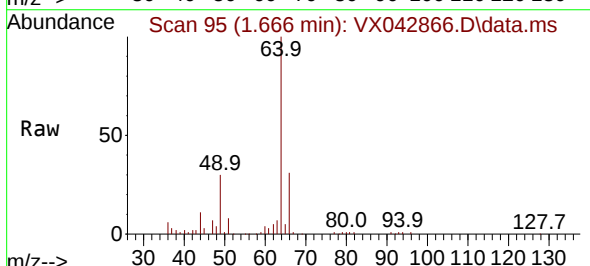
Manual Integrations
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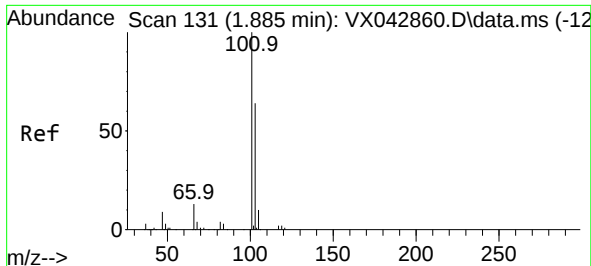
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 19.188 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

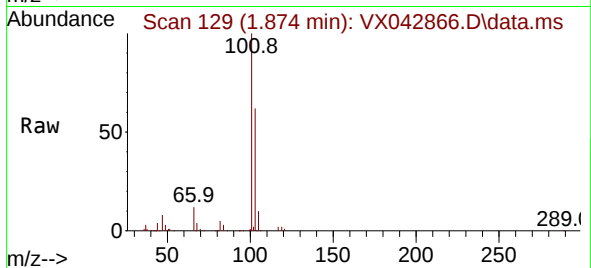
Tgt Ion: 64 Resp: 27731
Ion Ratio Lower Upper
64 100
66 30.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.291 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

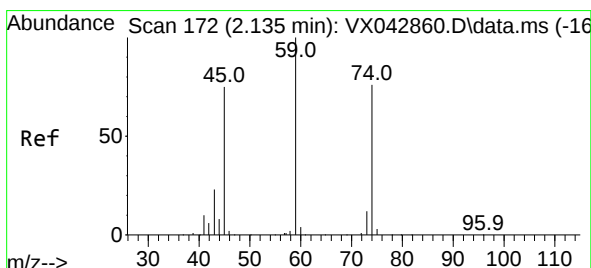
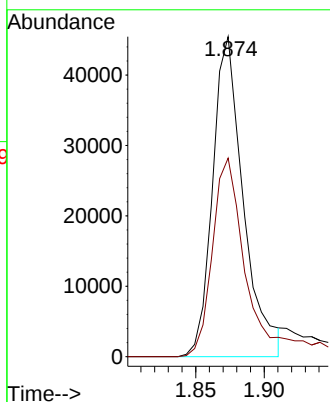
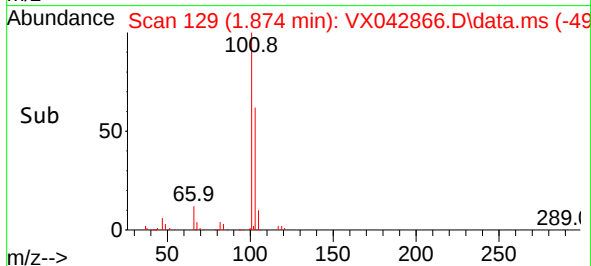
Instrument :
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ClientSampleId :
VX0806WBS01



Tgt Ion:101 Resp: 70878
Ion Ratio Lower Upper
101 100
103 62.1 51.5 77.3

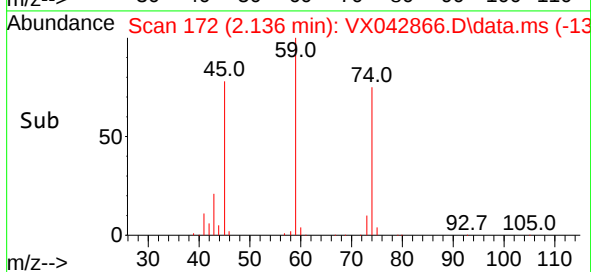
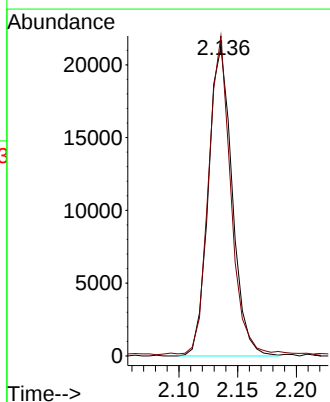
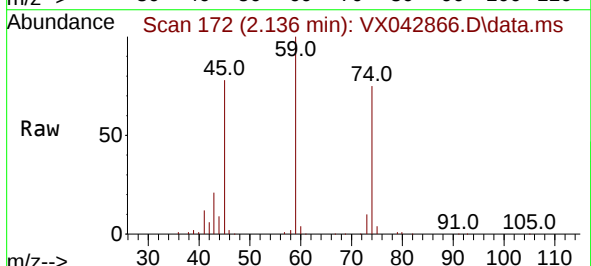
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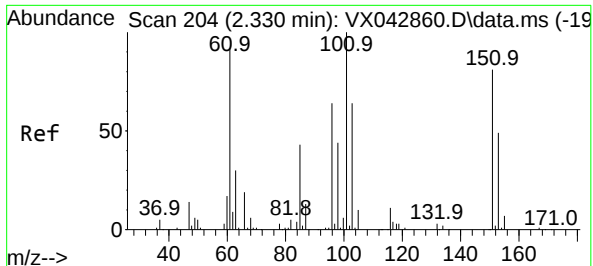
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#8
Diethyl Ether
Concen: 19.645 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

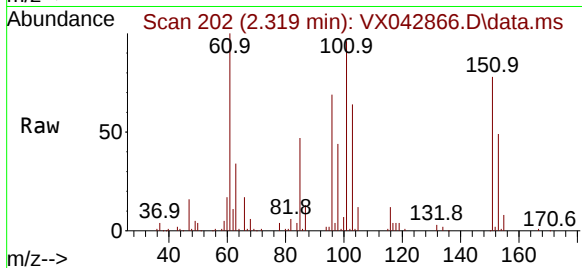
Tgt Ion: 74 Resp: 29918
Ion Ratio Lower Upper
74 100
45 97.8 20.3 182.3





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.883 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.012 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06

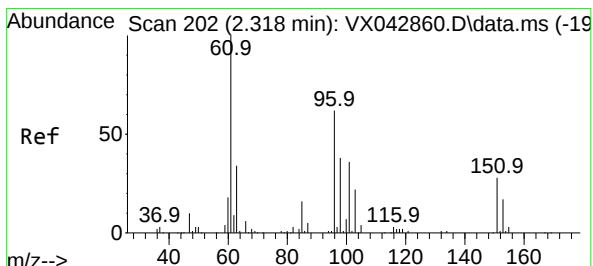
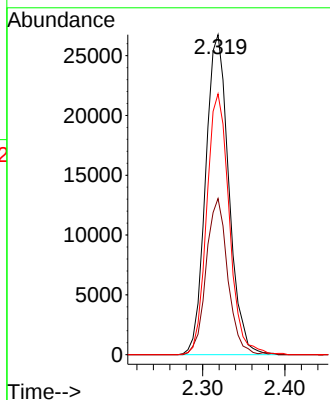
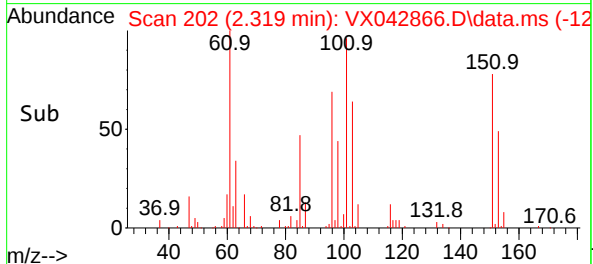
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



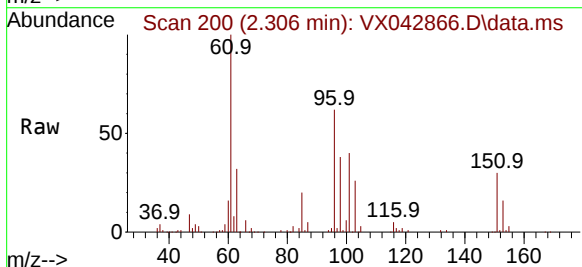
Tgt Ion:101 Resp: 5253
 Ion Ratio Lower Upper
 101 100
 85 45.2 0.0 88.6
 151 78.9 0.0 157.6

Manual Integrations
 APPROVED

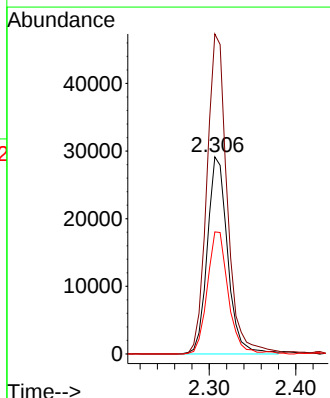
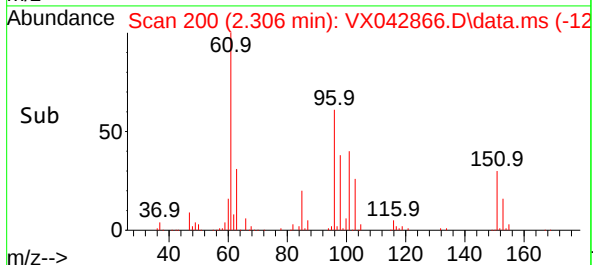
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

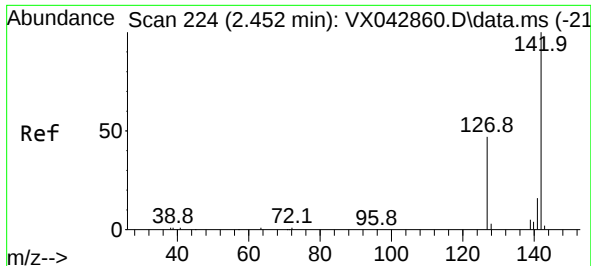


#10
 1,1-Dichloroethene
 Concen: 18.824 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.012 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06



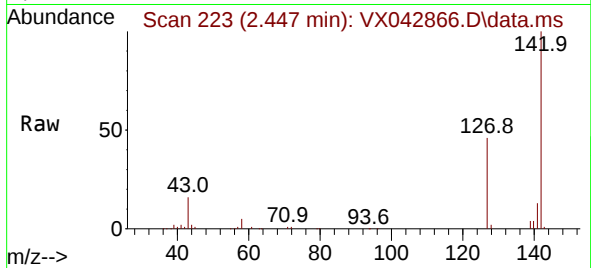
Tgt Ion: 96 Resp: 47507
 Ion Ratio Lower Upper
 96 100
 61 162.3 129.2 193.8
 98 61.9 48.6 72.8





#11
Methyl Iodide
Concen: 19.503 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

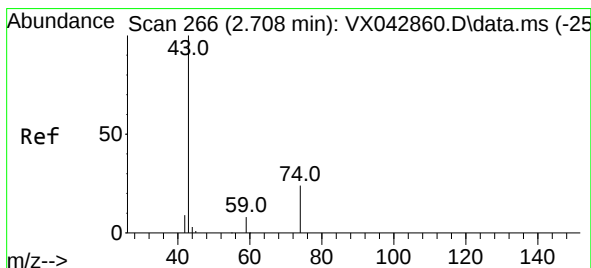
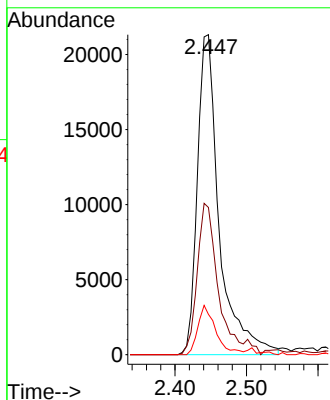
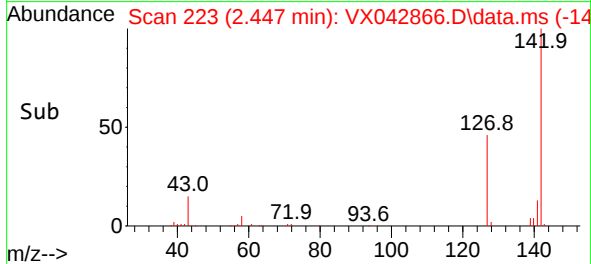
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:142 Resp: 45293
Ion Ratio Lower Upper
142 100
127 45.7 23.6 71.0
141 12.7 8.0 23.8

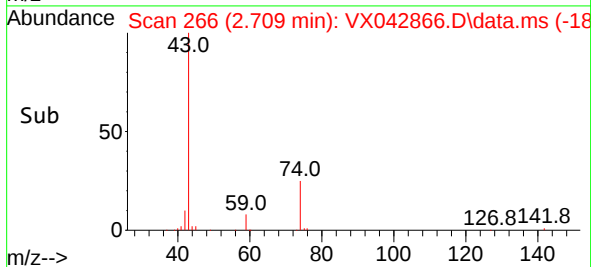
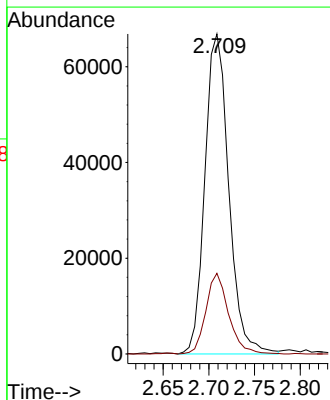
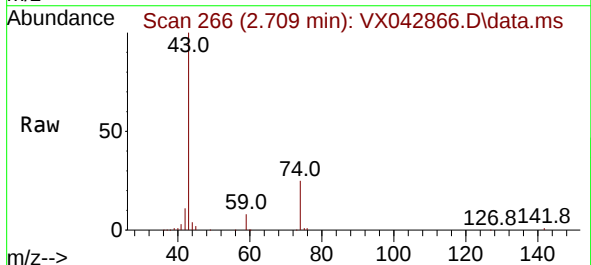
Manual Integrations
APPROVED

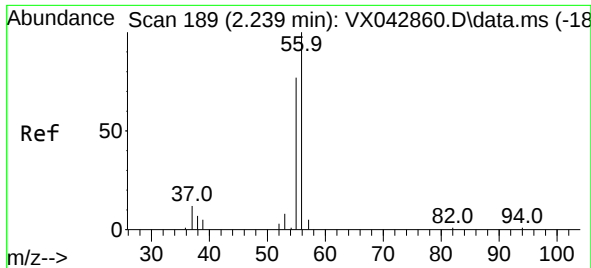
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#12
Methyl Acetate
Concen: 22.048 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

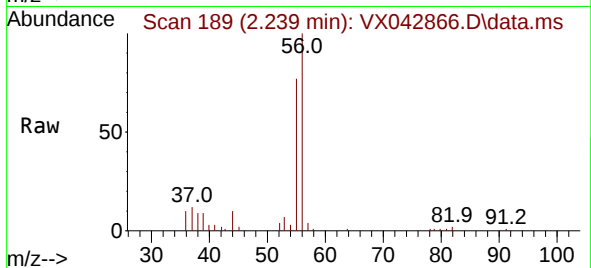
Tgt Ion: 43 Resp: 121636
Ion Ratio Lower Upper
43 100
74 25.2 19.4 29.2





#13
Acrolein
Concen: 88.129 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

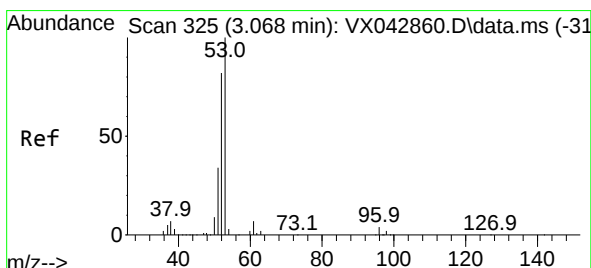
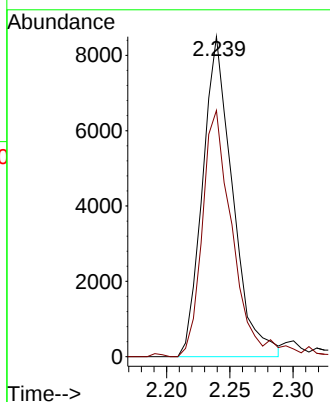
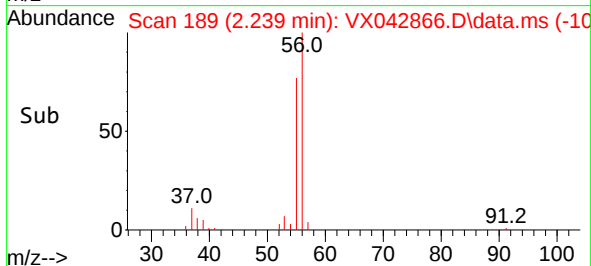
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 56 Resp: 14058
Ion Ratio Lower Upper
56 100
55 75.7 60.6 90.8

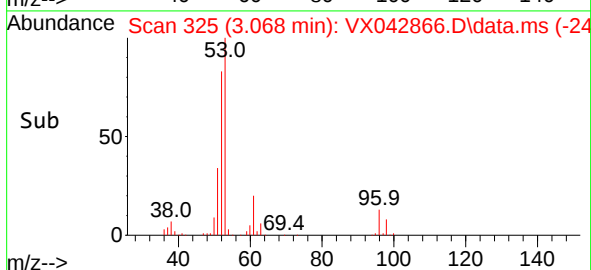
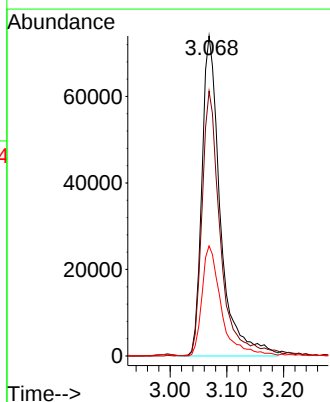
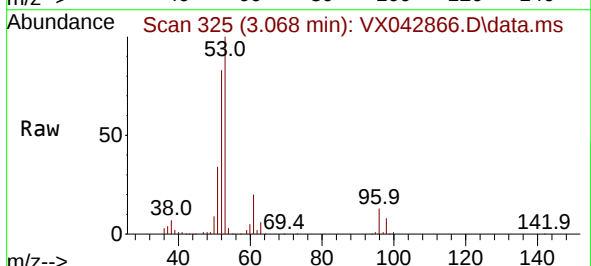
Manual Integrations
APPROVED

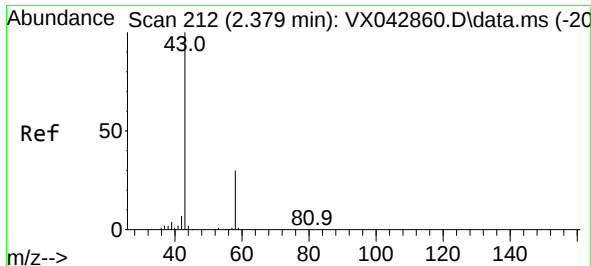
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#14
Acrylonitrile
Concen: 100.052 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

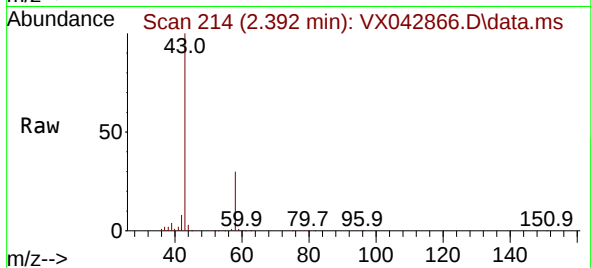
Tgt Ion: 53 Resp: 167782
Ion Ratio Lower Upper
53 100
52 82.6 41.2 123.6
51 34.5 17.9 53.8





#15
Acetone
Concen: 91.575 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.013 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

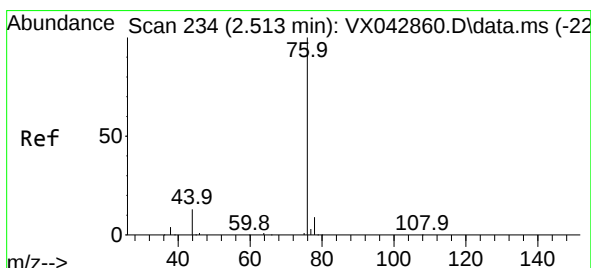
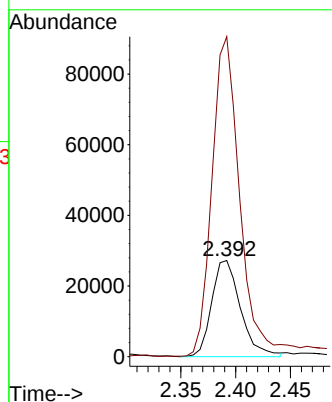
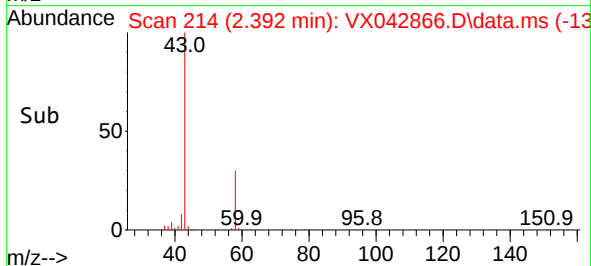
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 58 Resp: 49788
Ion Ratio Lower Upper
58 100
43 332.1 269.9 404.9

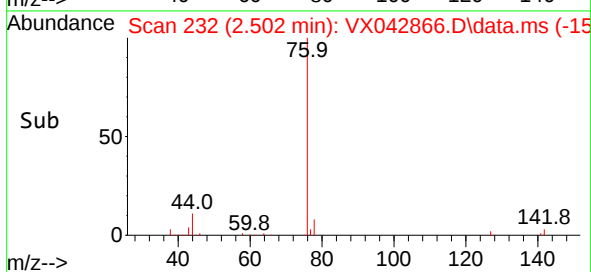
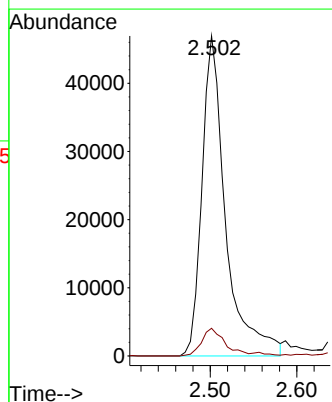
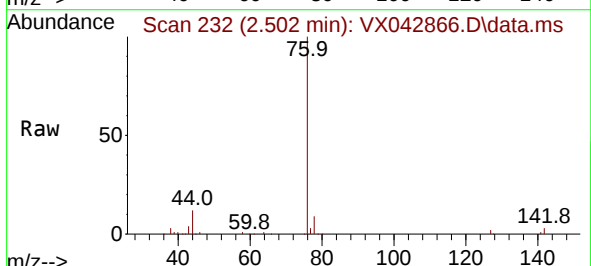
Manual Integrations
APPROVED

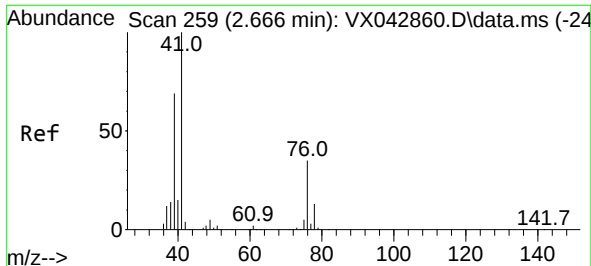
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Carbon Disulfide
Concen: 16.977 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

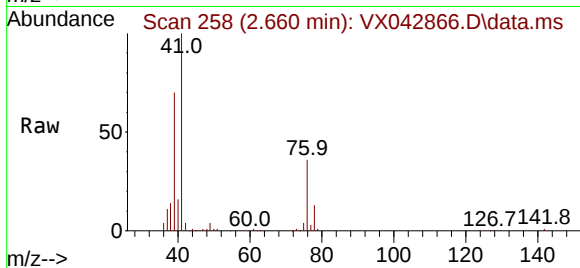
Tgt Ion: 76 Resp: 89159
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7





#17
 Allyl chloride
 Concen: 20.033 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06

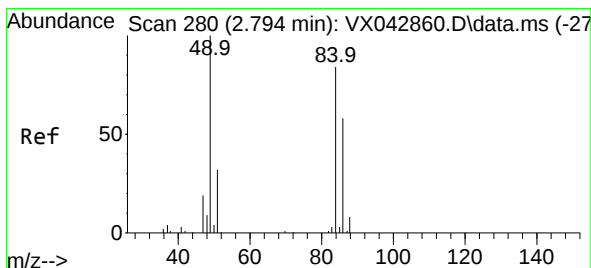
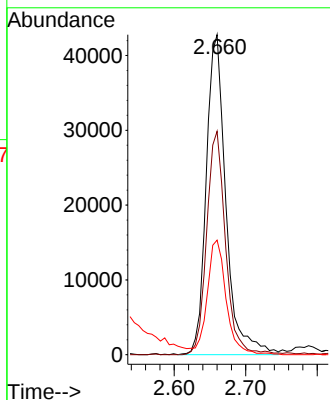
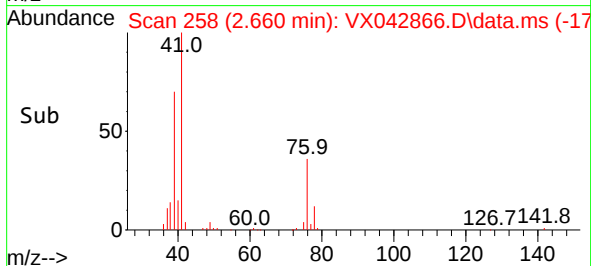
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



Tgt Ion: 41 Resp: 81810
 Ion Ratio Lower Upper
 41 100
 39 69.8 34.6 103.9
 76 35.6 18.4 55.4

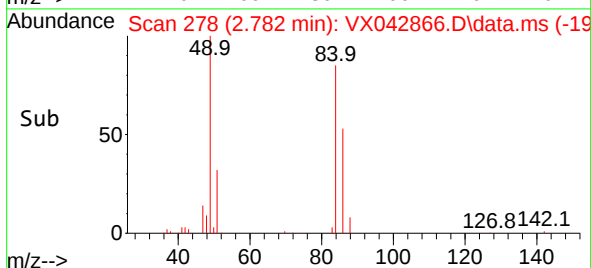
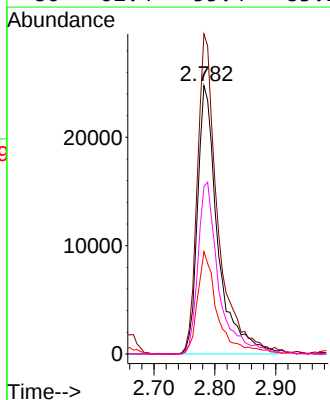
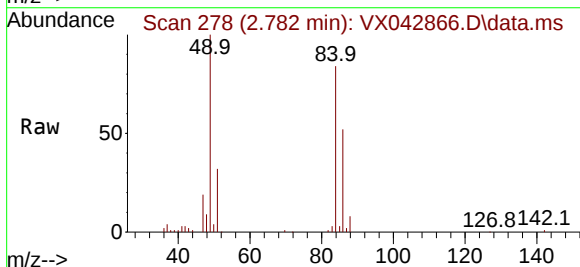
Manual Integrations
 APPROVED

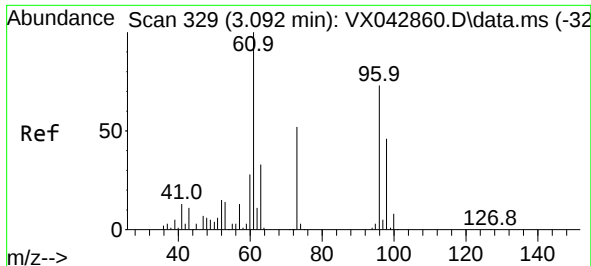
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#18
 Methylene Chloride
 Concen: 19.653 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06

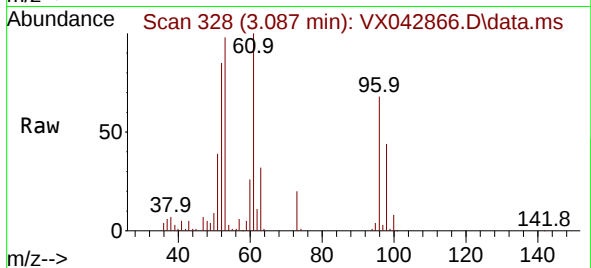
Tgt Ion: 84 Resp: 57522
 Ion Ratio Lower Upper
 84 100
 49 119.3 95.0 142.6
 51 38.1 30.1 45.1
 86 62.4 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 18.433 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

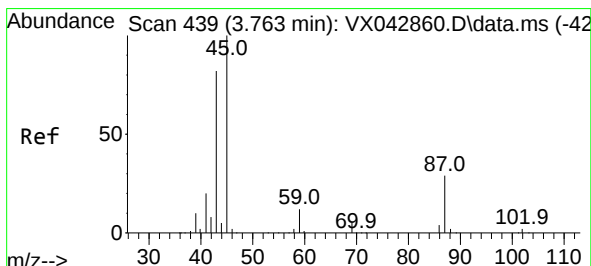
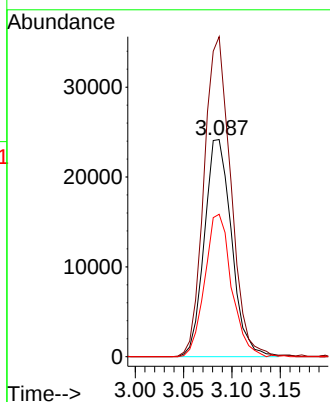
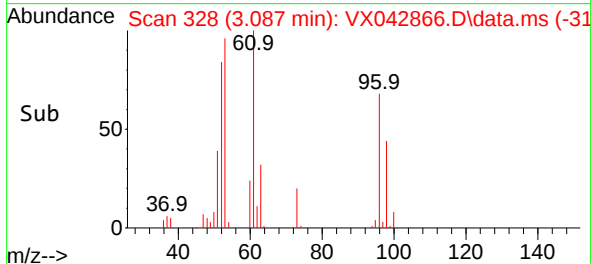
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 96 Resp: 4737
Ion Ratio Lower Upper
96 100
61 147.1 109.6 164.4
98 65.6 50.4 75.6

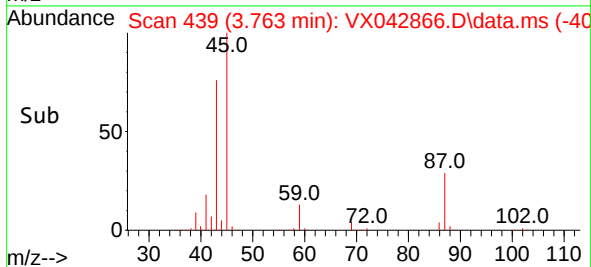
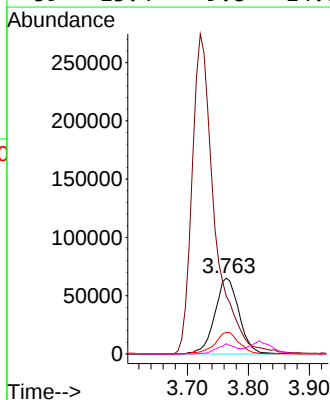
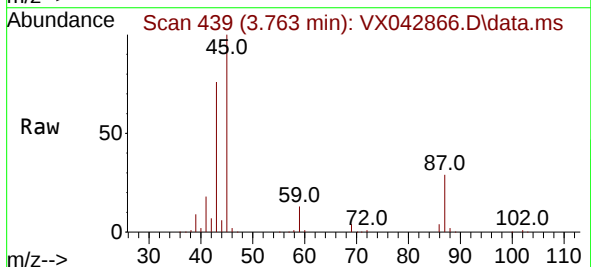
Manual Integrations
APPROVED

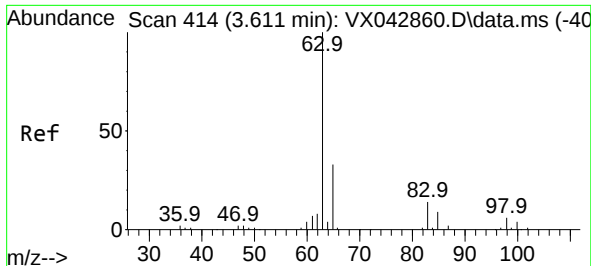
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Diisopropyl ether
Concen: 20.070 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 45 Resp: 179030
Ion Ratio Lower Upper
45 100
43 73.4 65.4 98.2
87 28.5 23.0 34.6
59 13.4 9.8 14.6





#21

1,1-Dichloroethane

Concen: 19.749 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

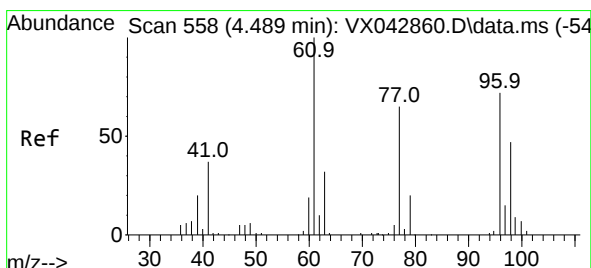
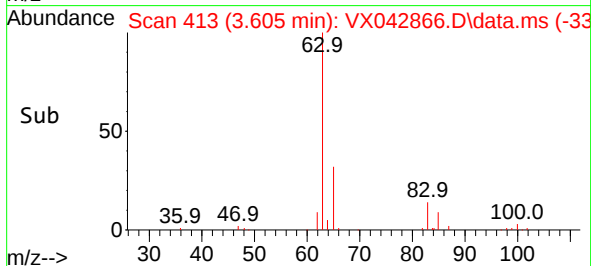
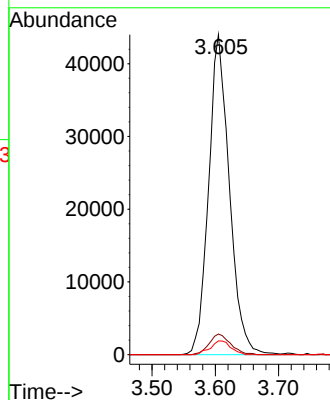
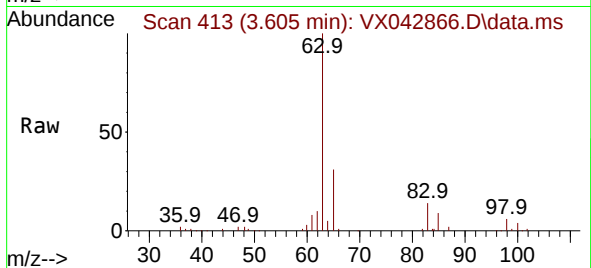
Tgt Ion:	63	Resp:	10017
Ion Ratio	Lower	Upper	
63	100		
98	6.5	2.9	8.8
100	4.3	2.1	6.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#22

cis-1,2-Dichloroethene

Concen: 19.405 ug/l

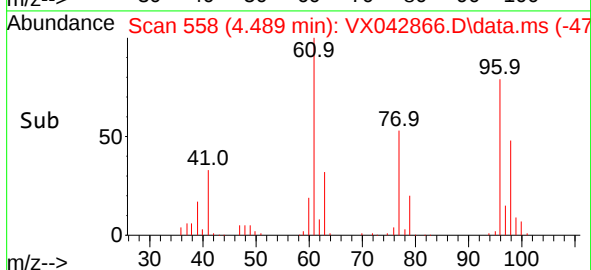
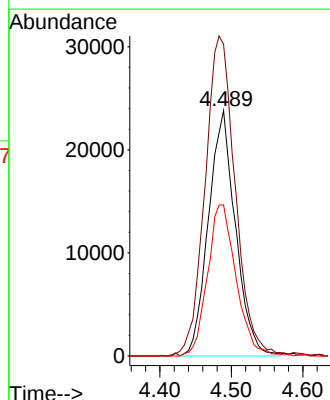
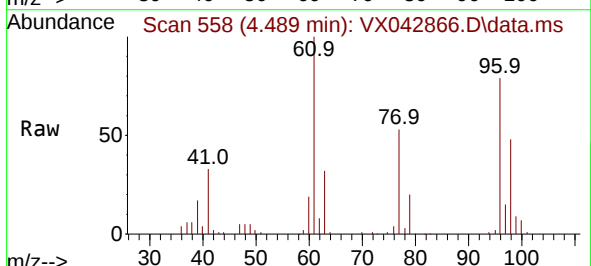
RT: 4.489 min Scan# 558

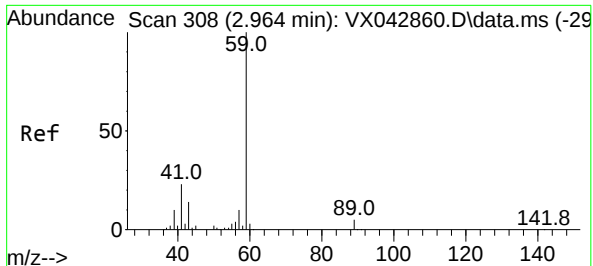
Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Tgt Ion:	96	Resp:	62582
Ion Ratio	Lower	Upper	
96	100		
61	144.9	117.7	176.5
98	65.0	53.4	80.0





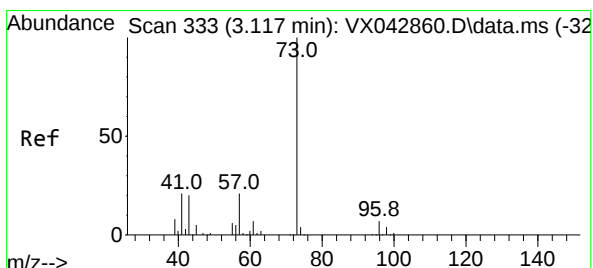
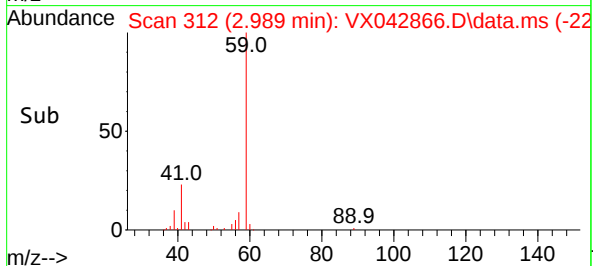
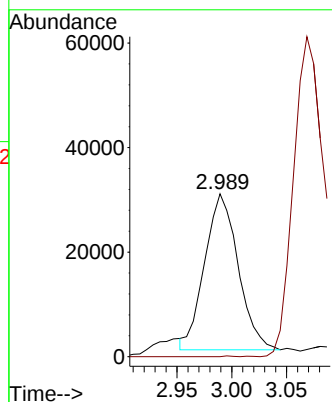
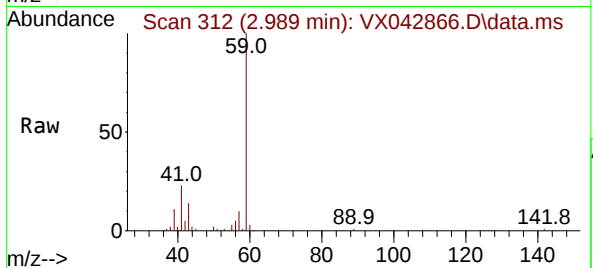
#23
tert-Butyl Alcohol
Concen: 81.997 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 59 Resp: 6339
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1

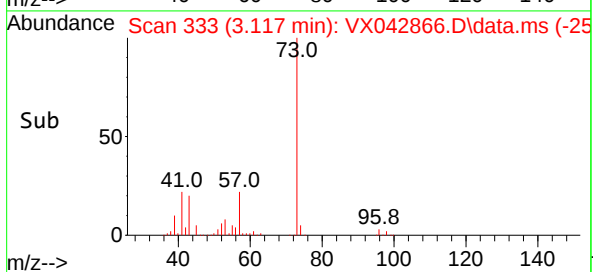
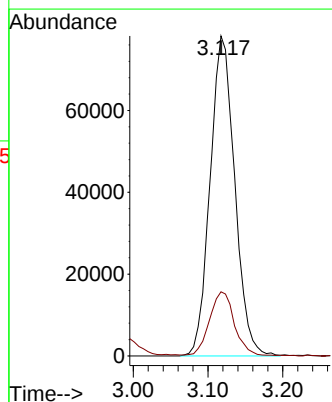
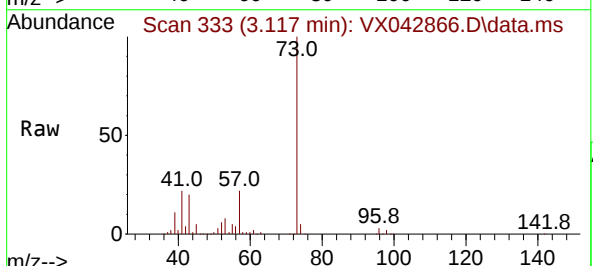
Manual Integrations
APPROVED

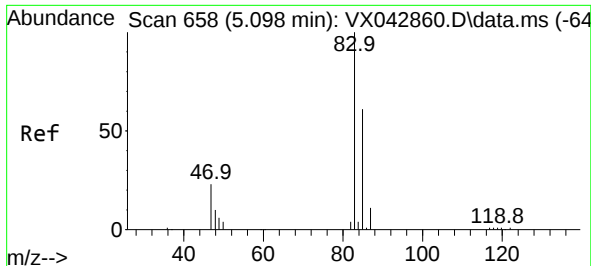
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#24
Methyl tert-Butyl Ether
Concen: 19.641 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 73 Resp: 179400
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.2





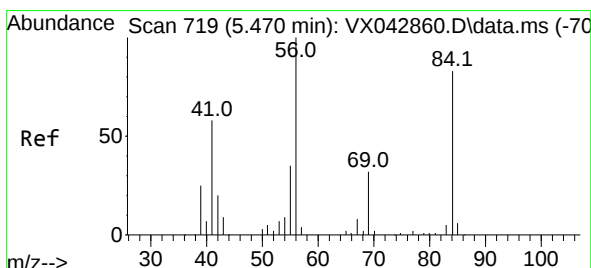
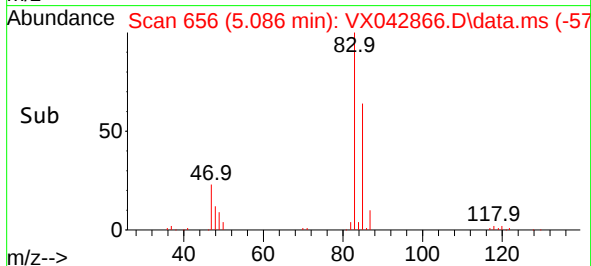
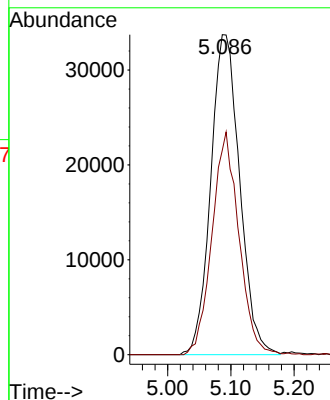
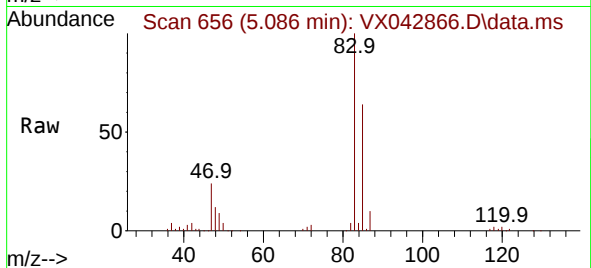
#25
Chloroform
Concen: 19.536 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 83 Resp: 107228
Ion Ratio Lower Upper
83 100
85 63.8 49.2 73.8

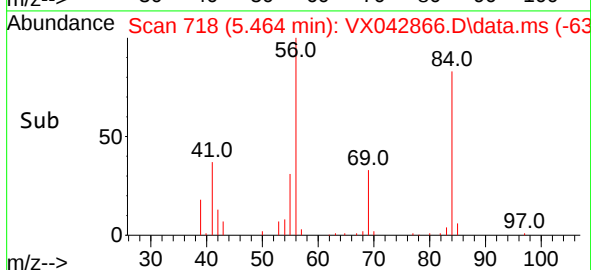
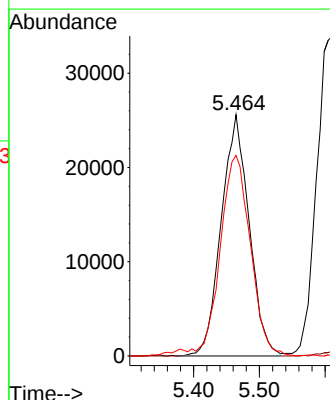
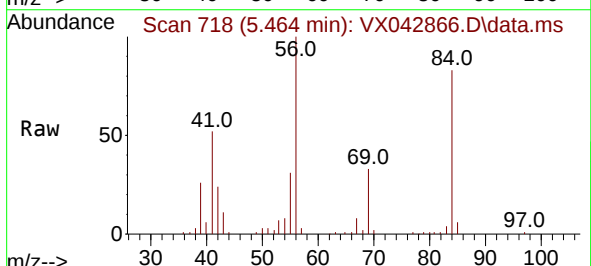
Manual Integrations
APPROVED

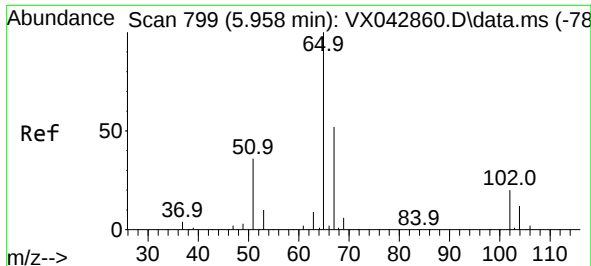
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#26
Cyclohexane
Concen: 18.853 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 56 Resp: 75442
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.4 71.8 107.8





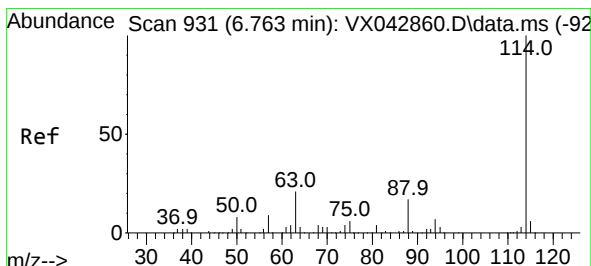
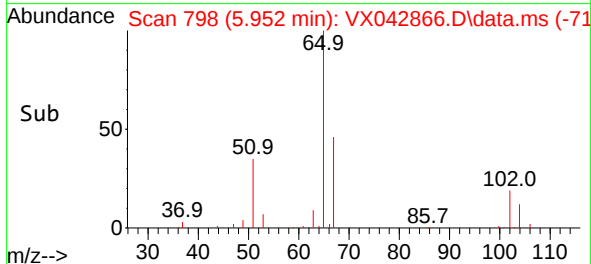
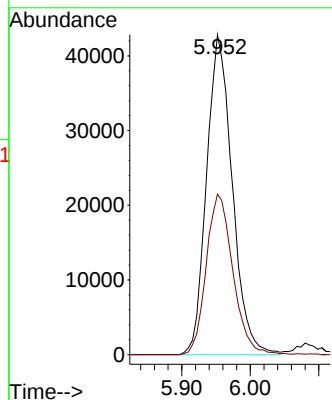
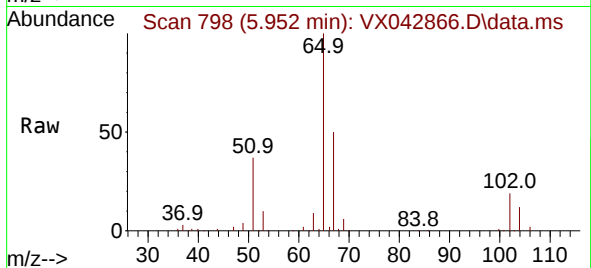
#27
1,2-Dichloroethane-d4
Concen: 28.636 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 65 Resp: 11151
Ion Ratio Lower Upper
65 100
67 52.1 40.6 60.8

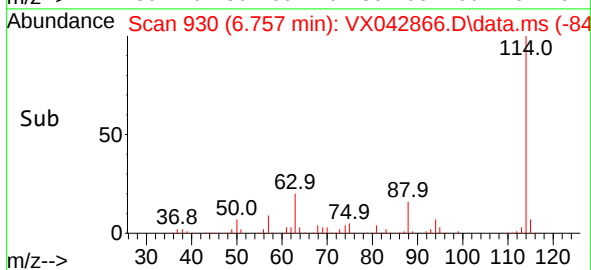
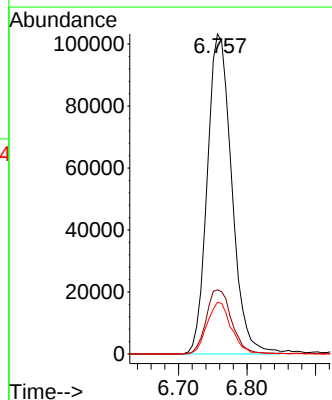
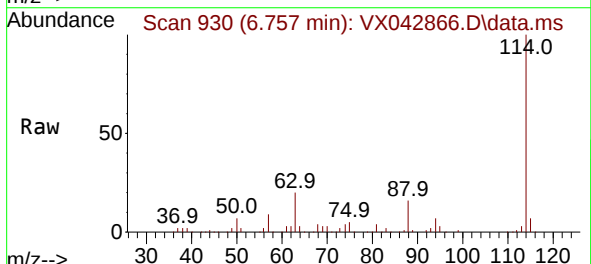
Manual Integrations
APPROVED

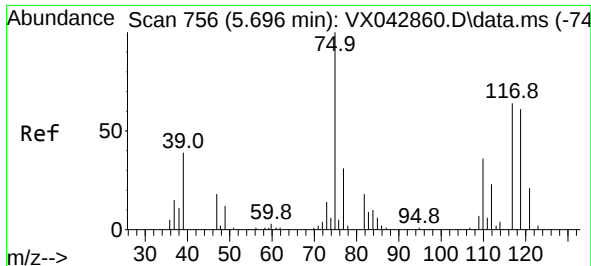
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

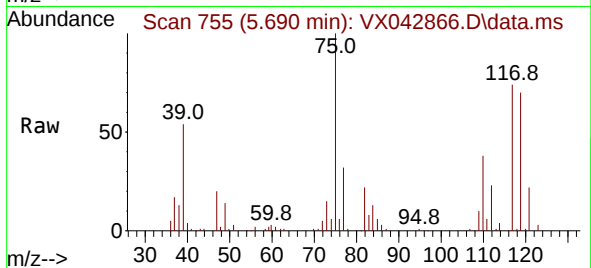
Tgt Ion:114 Resp: 256305
Ion Ratio Lower Upper
114 100
63 20.9 16.0 24.0
88 15.8 12.5 18.7





#29
1,1-Dichloropropene
Concen: 19.313 ug/l
RT: 5.690 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

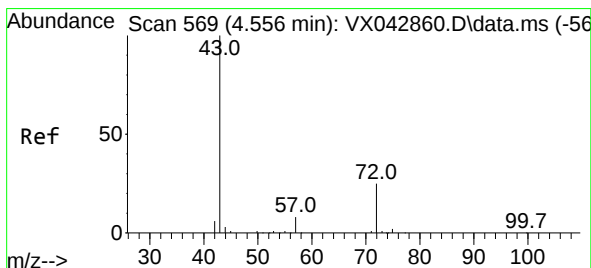
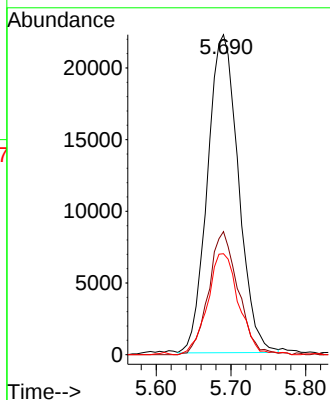
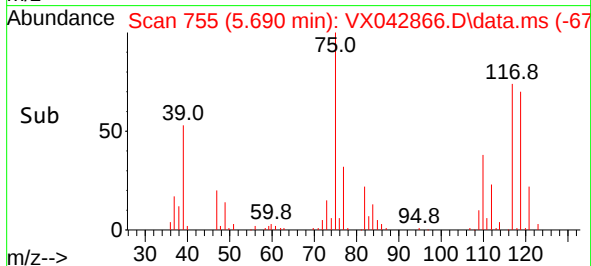
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 75 Resp: 63790
Ion Ratio Lower Upper
75 100
110 36.2 0.0 72.4
77 32.1 0.0 63.4

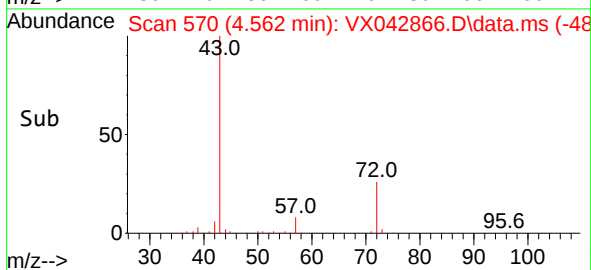
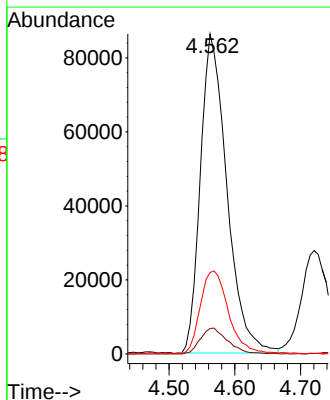
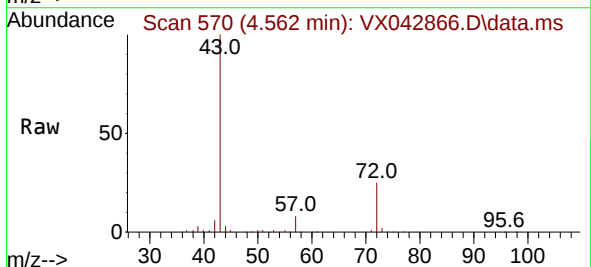
Manual Integrations
APPROVED

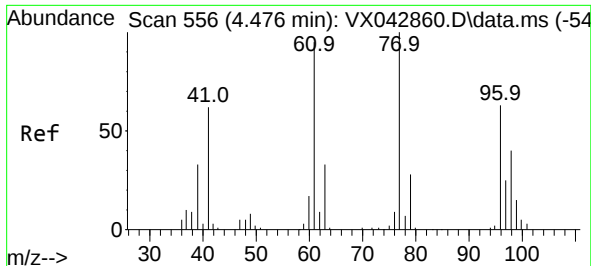
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
2-Butanone
Concen: 99.405 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 43 Resp: 241789
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 27.5 21.0 31.4





#31

2,2-Dichloropropane

Concen: 20.737 ug/l

RT: 4.471 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 77 Resp: 8003

Ion Ratio Lower Upper

77 100

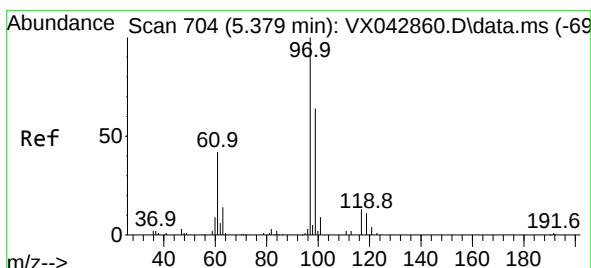
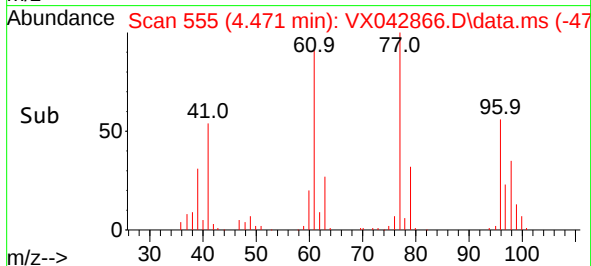
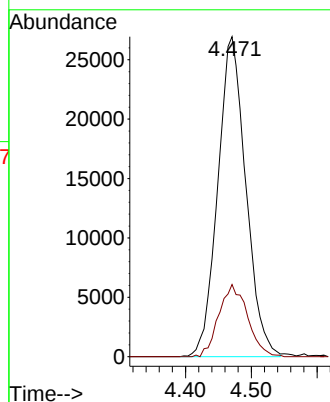
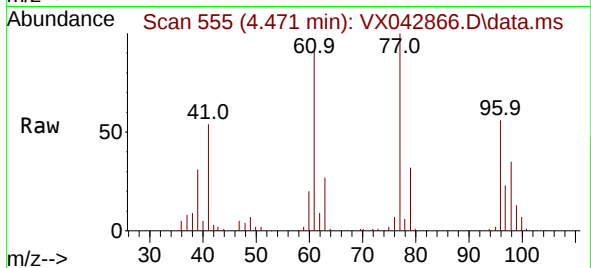
97 23.0 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#32

1,1,1-Trichloroethane

Concen: 19.979 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

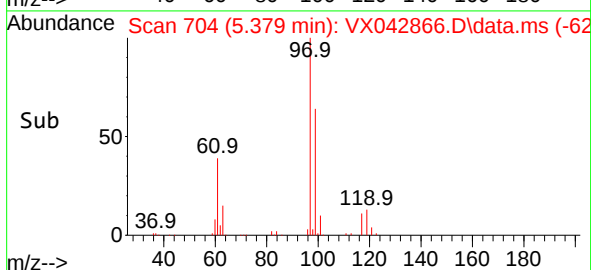
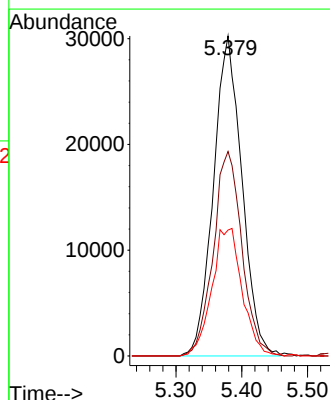
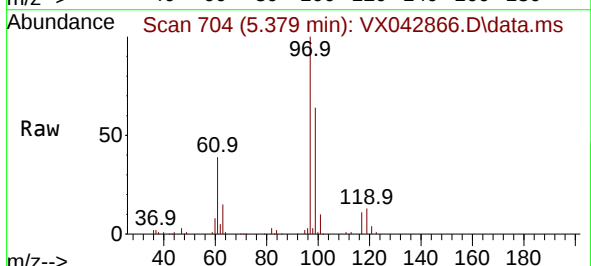
Tgt Ion: 97 Resp: 91362

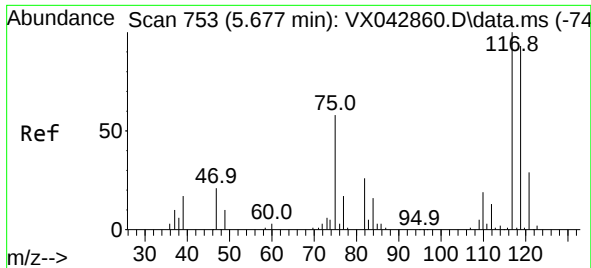
Ion Ratio Lower Upper

97 100

99 64.1 52.2 78.2

61 19.9 34.3 51.5#





#33

Carbon Tetrachloride

Concen: 19.673 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion:117 Resp: 76954

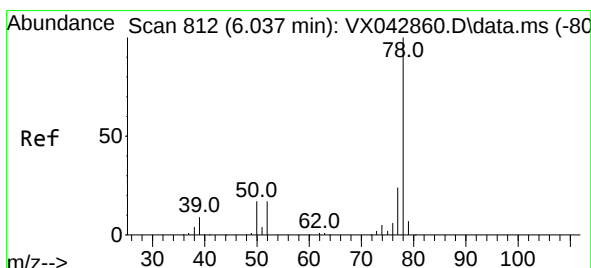
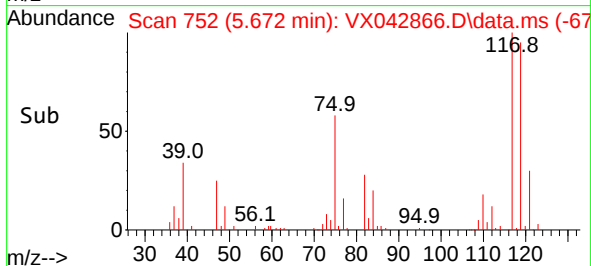
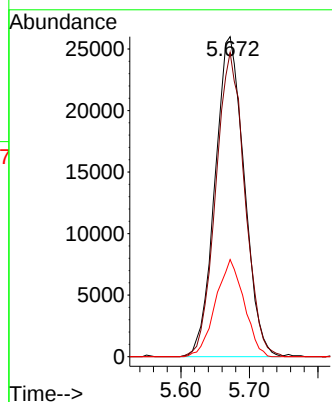
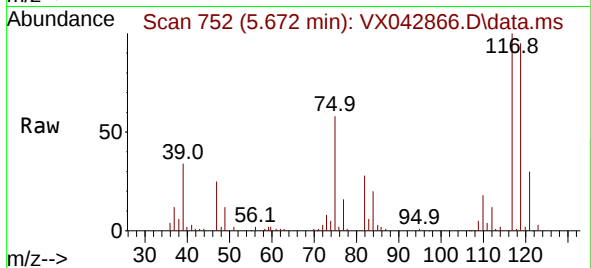
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.7	113.5
121	30.6	23.3	34.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

Benzene

Concen: 20.310 ug/l

RT: 6.031 min Scan# 811

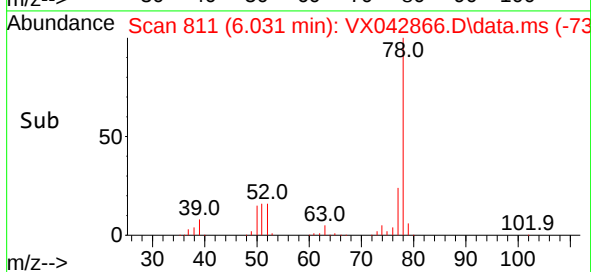
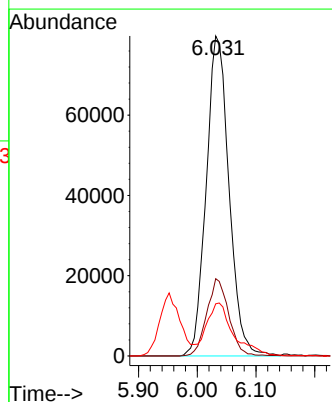
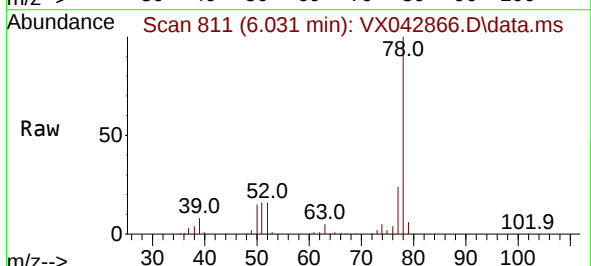
Delta R.T. -0.006 min

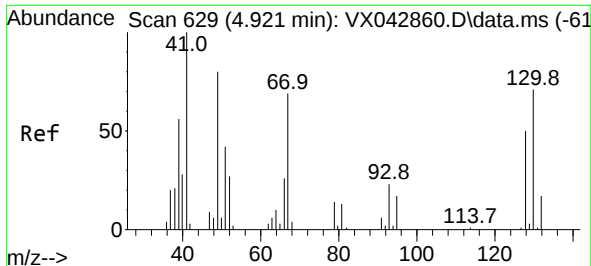
Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Tgt Ion: 78 Resp: 214767

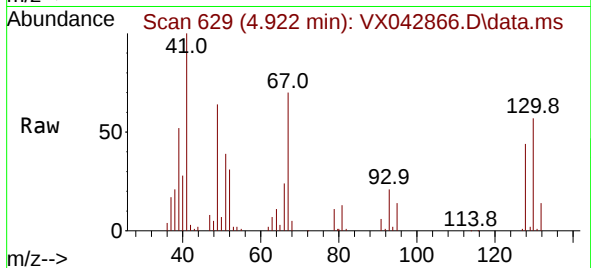
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.2
51	16.0	13.5	20.3





#35
Methacrylonitrile
Concen: 21.228 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

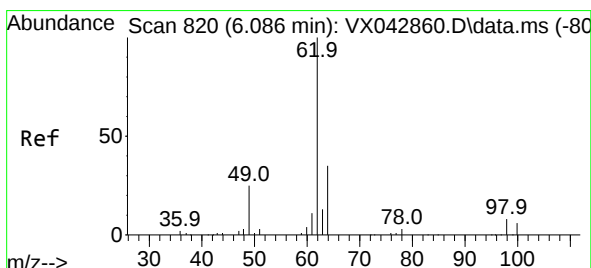
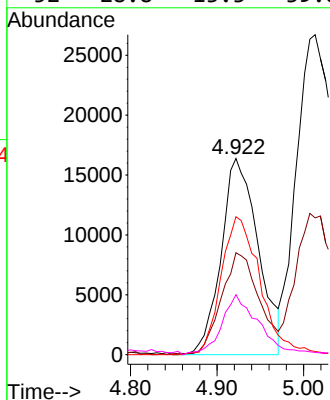
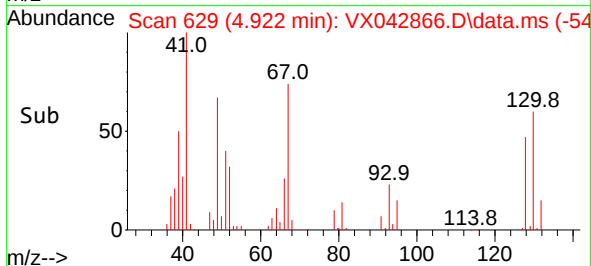
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 41 Resp: 4878
Ion Ratio Lower Upper
41 100
39 51.3 28.1 84.2
67 70.3 34.4 103.1
52 28.8 13.3 39.8

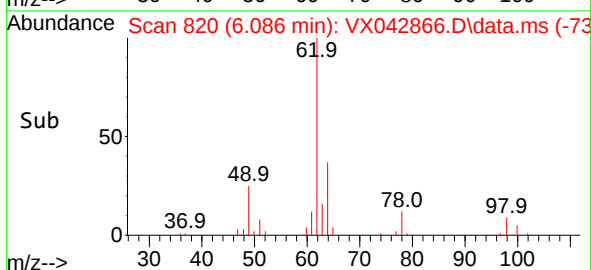
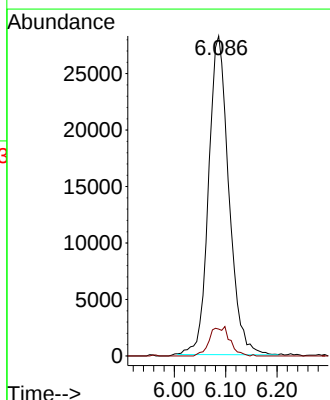
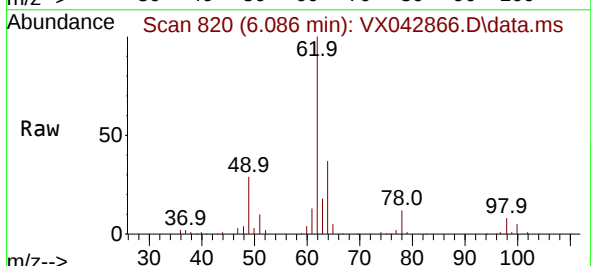
Manual Integrations
APPROVED

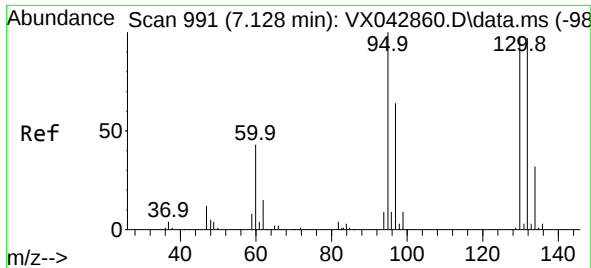
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36
1,2-Dichloroethane
Concen: 19.769 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

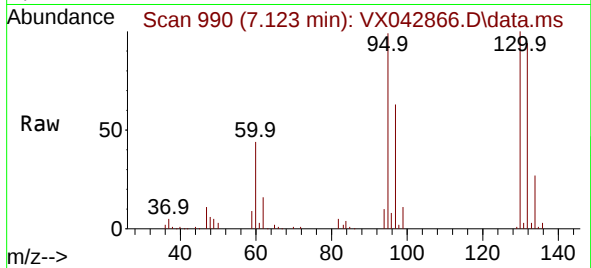
Tgt Ion: 62 Resp: 77151
Ion Ratio Lower Upper
62 100
98 5.8 6.8 10.2#





#37
Trichloroethene
Concen: 19.944 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

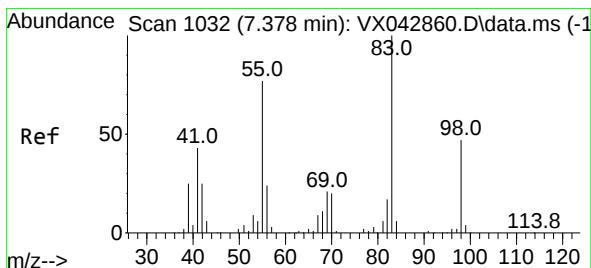
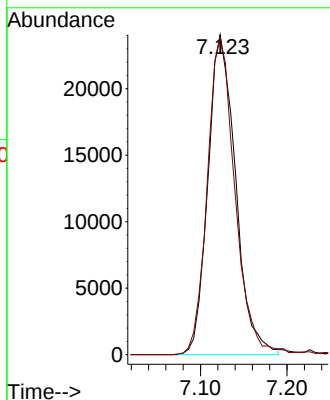
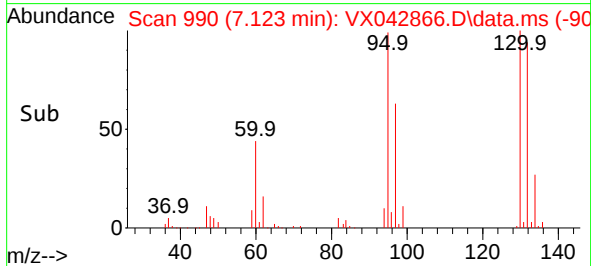
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:130 Resp: 5339
Ion Ratio Lower Upper
130 100
95 98.5 81.4 122.2

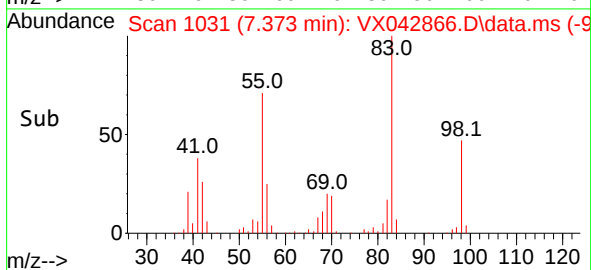
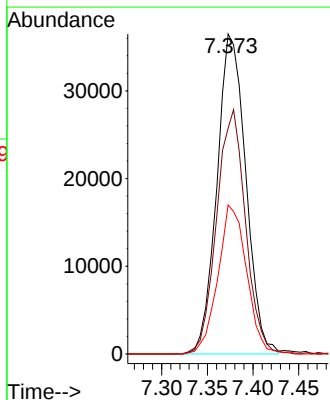
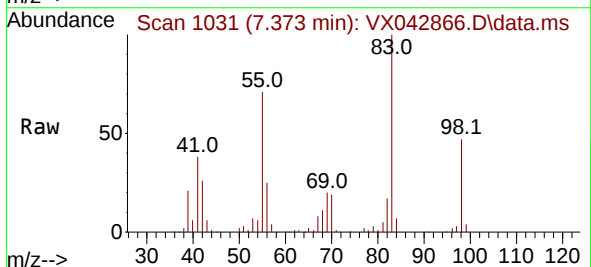
Manual Integrations
APPROVED

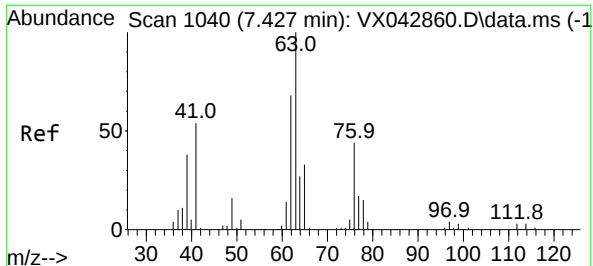
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38
Methylcyclohexane
Concen: 19.586 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 83 Resp: 80174
Ion Ratio Lower Upper
83 100
55 76.3 38.0 113.9
98 46.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.388 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 63 Resp: 54960

Ion Ratio Lower Upper

63 100

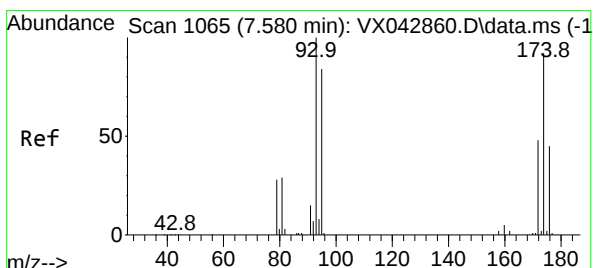
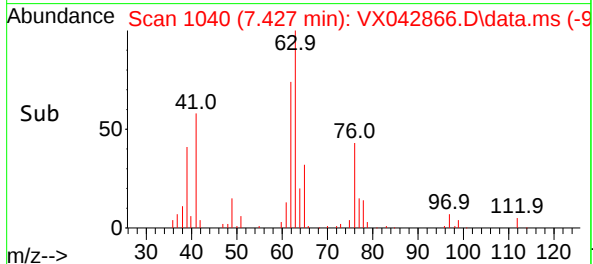
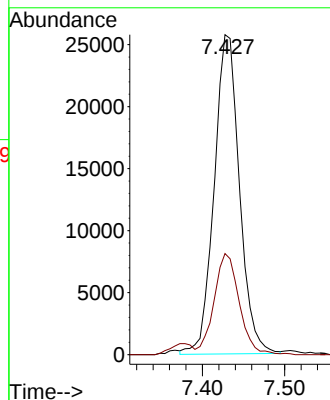
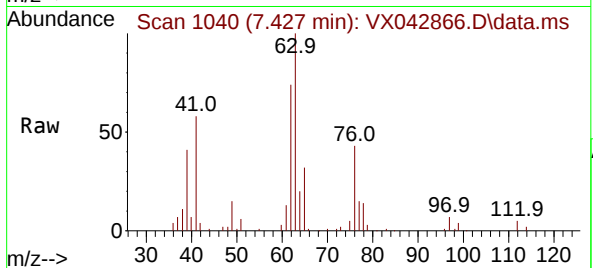
65 31.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#40

Dibromomethane

Concen: 20.058 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

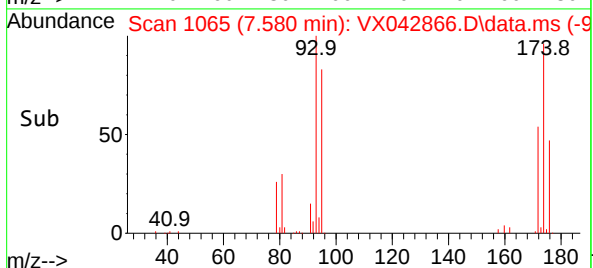
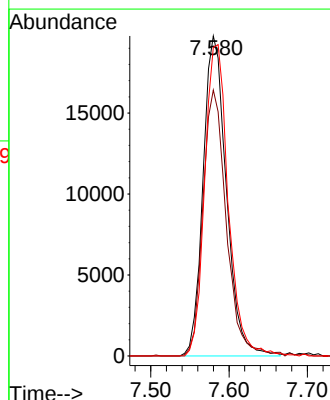
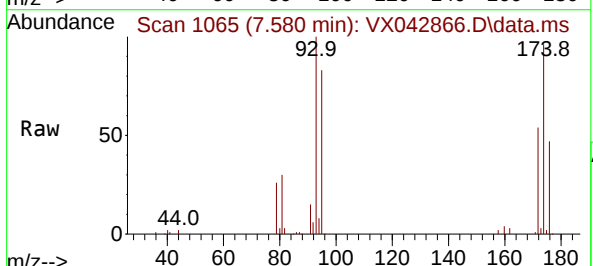
Tgt Ion: 93 Resp: 40826

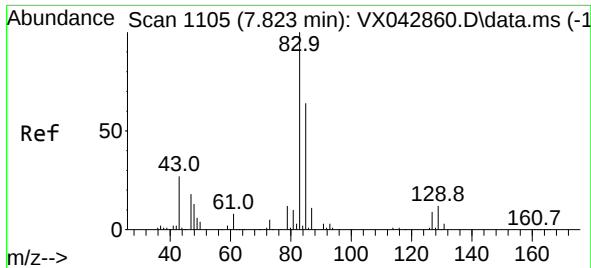
Ion Ratio Lower Upper

93 100

95 82.9 0.0 161.8

174 98.6 0.0 194.0





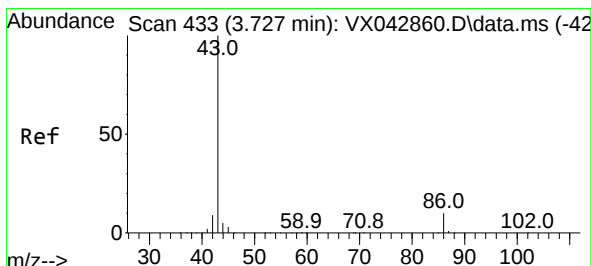
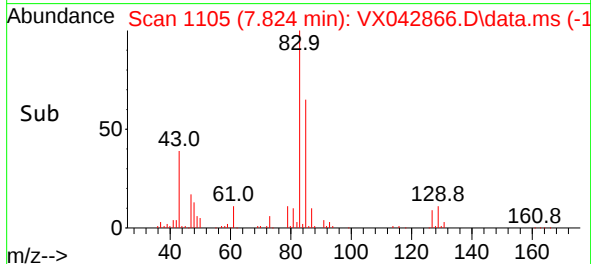
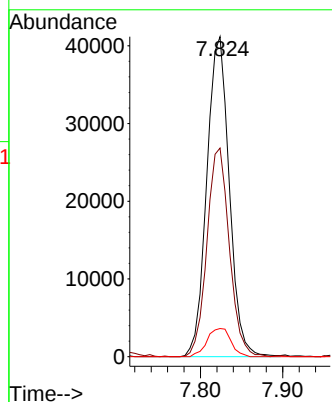
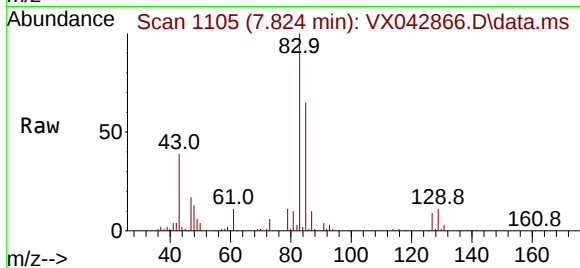
#41
Bromodichloromethane
Concen: 19.367 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 83 Resp: 78169
Ion Ratio Lower Upper
83 100
85 65.2 50.8 76.2
127 8.8 6.9 10.3

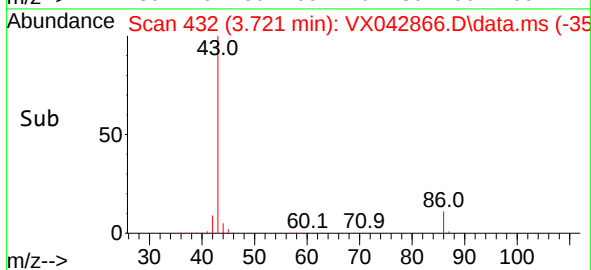
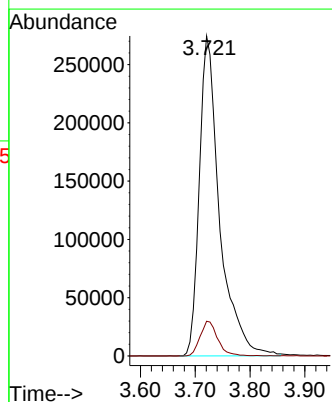
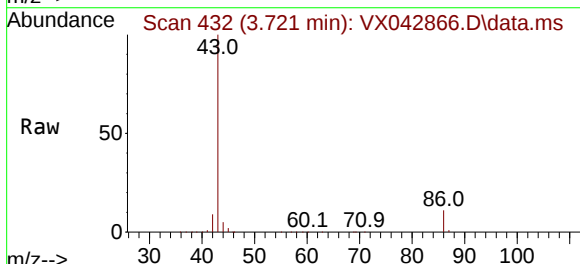
Manual Integrations
APPROVED

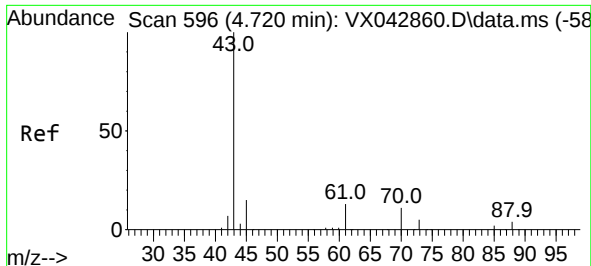
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#42
Vinyl Acetate
Concen: 99.306 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 43 Resp: 706458
Ion Ratio Lower Upper
43 100
86 9.4 7.2 10.8





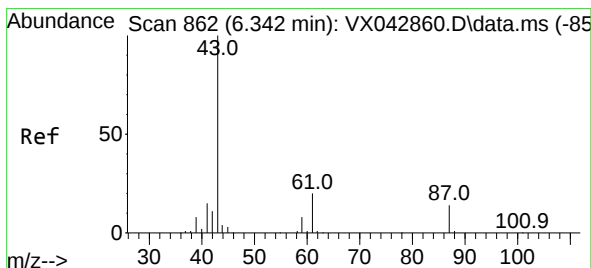
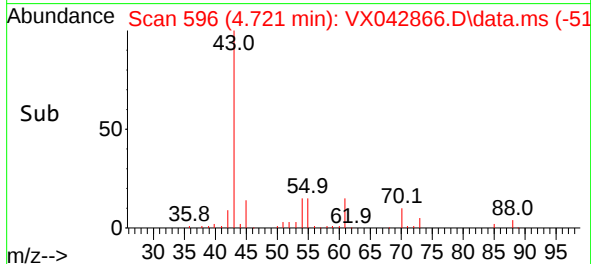
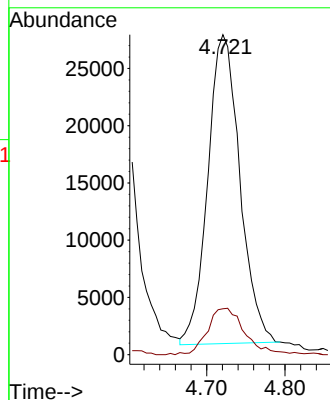
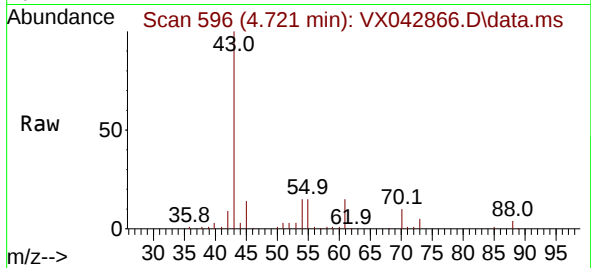
#43
Ethyl Acetate
Concen: 18.818 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion: 43 Resp: 76785
Ion Ratio Lower Upper
43 100
45 17.2 12.5 18.7

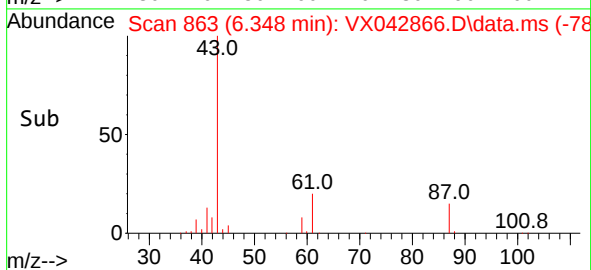
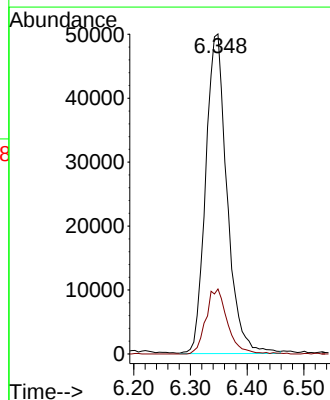
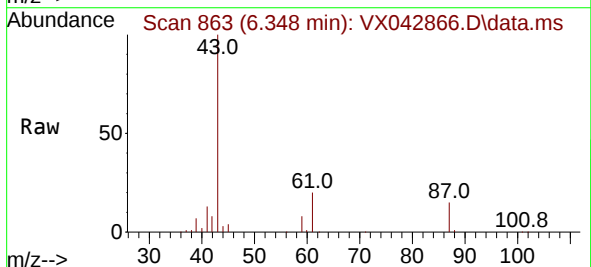
Manual Integrations
APPROVED

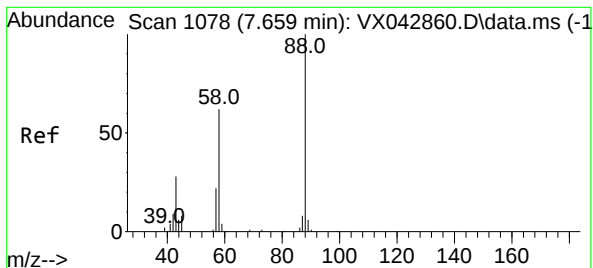
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#44
Isopropyl Acetate
Concen: 19.926 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 43 Resp: 130854
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0





#45

1,4-Dioxane

Concen: 409.326 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

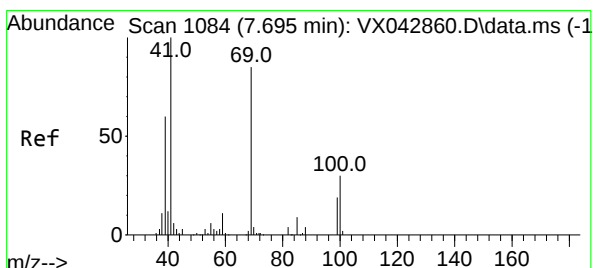
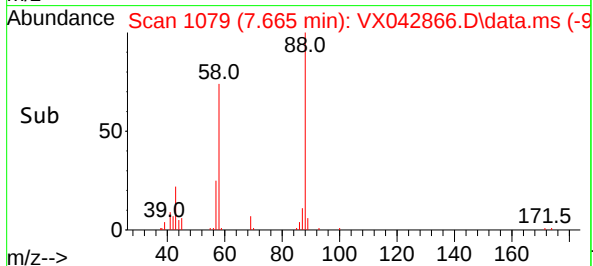
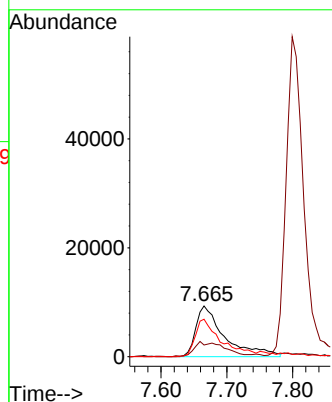
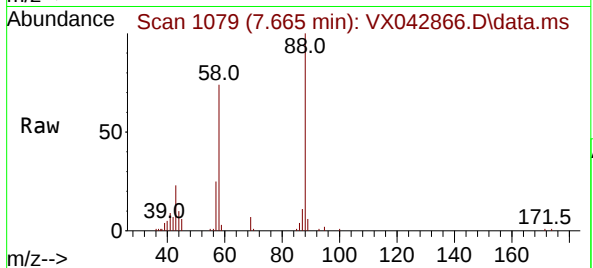
Tgt Ion: 88	Resp: 2814
Ion Ratio	Lower Upper
88 100	
43 10.1	25.8 38.6
58 51.7	55.5 83.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Methyl methacrylate

Concen: 20.117 ug/l

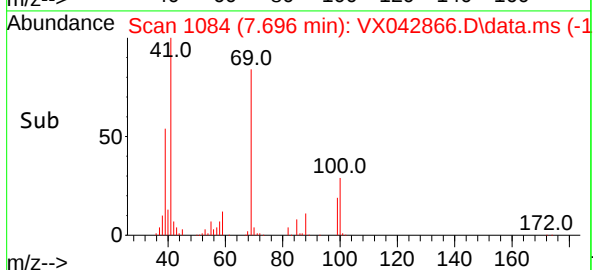
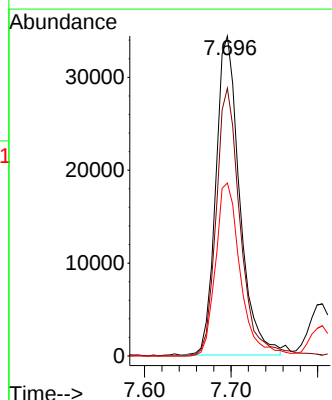
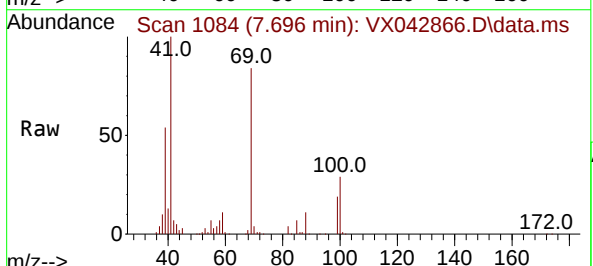
RT: 7.696 min Scan# 1084

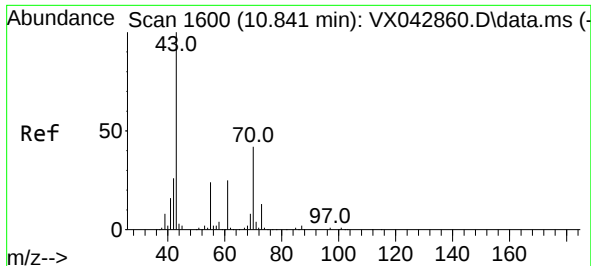
Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Tgt Ion: 41	Resp: 65653
Ion Ratio	Lower Upper
41 100	
69 84.0	42.4 127.1
39 54.2	29.9 89.7





#47

n-amy1 Acetate

Concen: 19.430 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042866.D

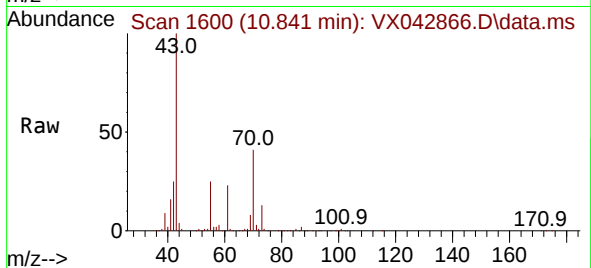
Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01



Tgt Ion: 43 Resp: 109154

Ion Ratio Lower Upper

43 100

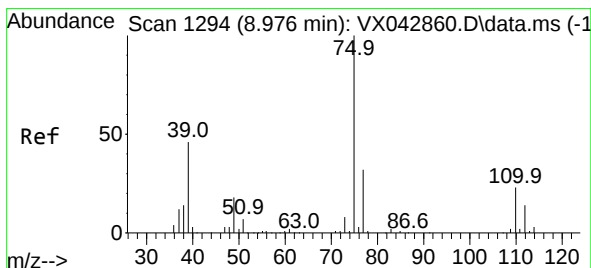
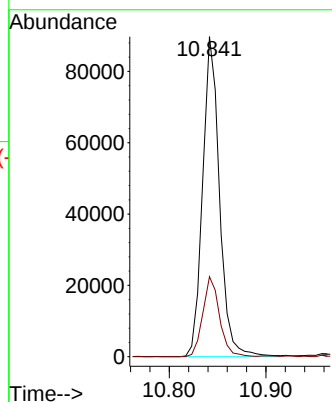
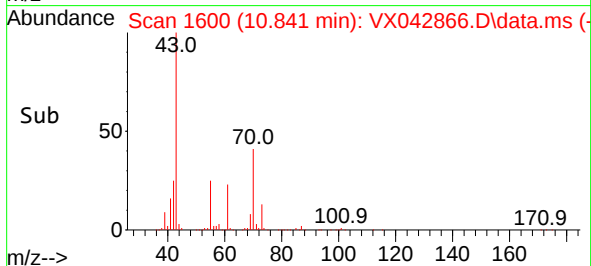
55 24.7 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#48

t-1,3-Dichloropropene

Concen: 19.300 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042866.D

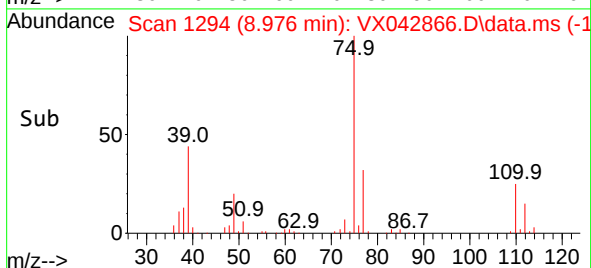
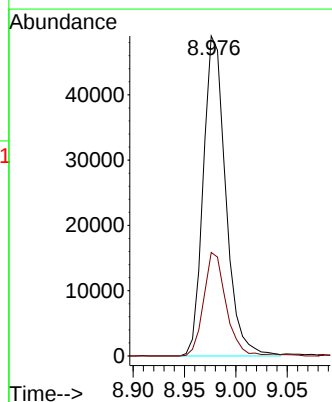
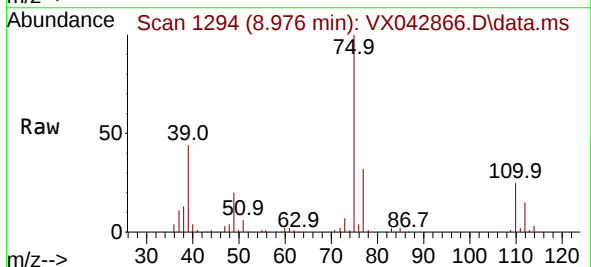
Acq: 06 Aug 2024 13:06

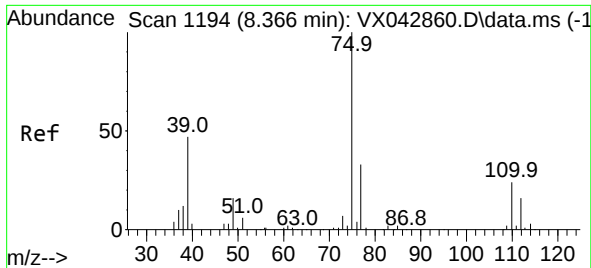
Tgt Ion: 75 Resp: 74675

Ion Ratio Lower Upper

75 100

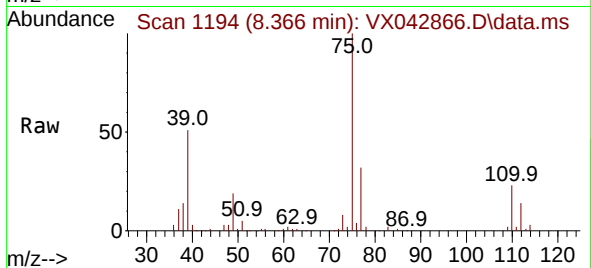
77 32.4 25.6 38.4





#49
 cis-1,3-Dichloropropene
 Concen: 19.518 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06

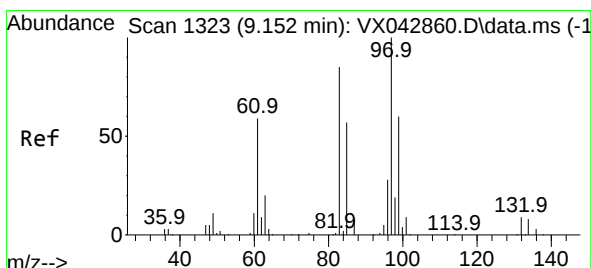
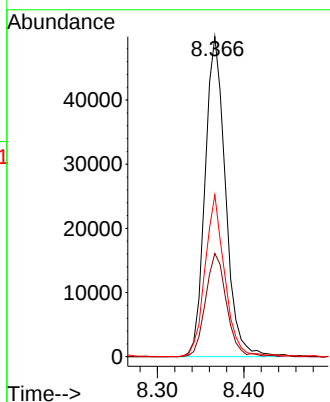
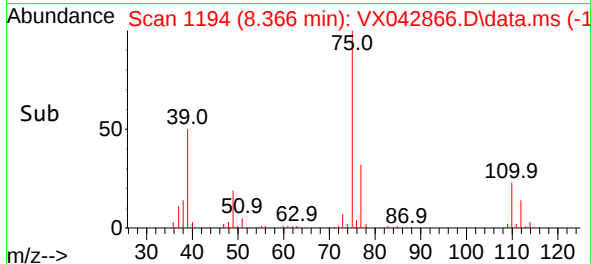
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



Tgt Ion: 75 Resp: 8178
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.8 40.2
 39 50.6 37.5 56.3

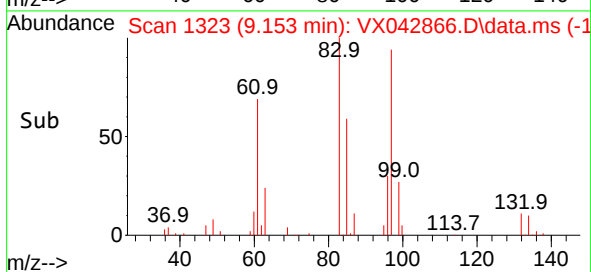
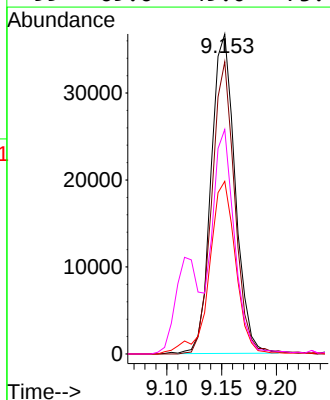
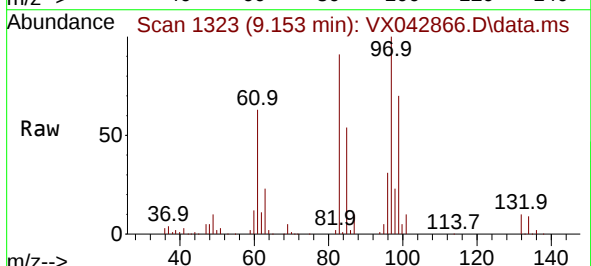
Manual Integrations
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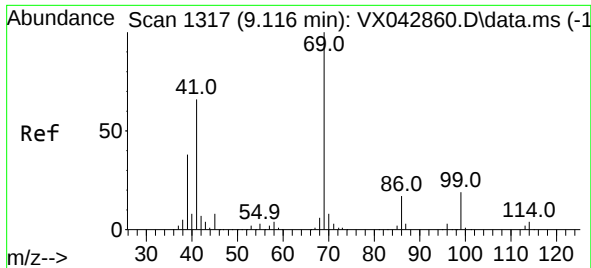
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#50
 1,1,2-Trichloroethane
 Concen: 20.202 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06

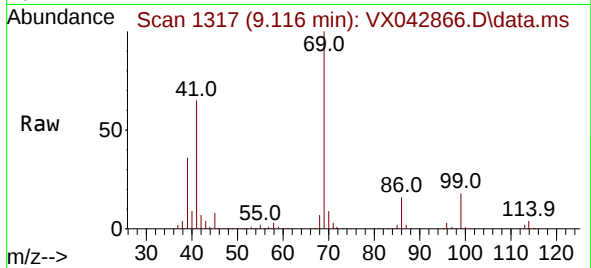
Tgt Ion: 97 Resp: 56082
 Ion Ratio Lower Upper
 97 100
 83 91.5 68.2 102.2
 85 53.7 45.4 68.0
 99 69.6 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.926 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

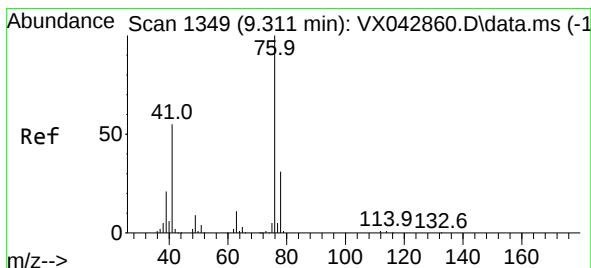
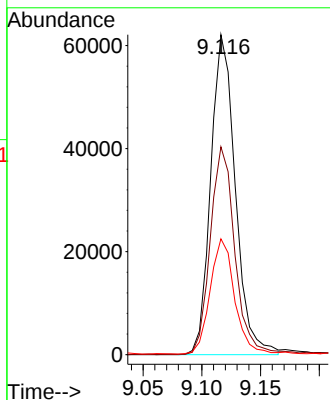
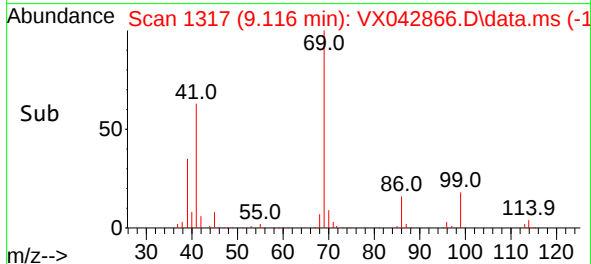
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 69 Resp: 90508
Ion Ratio Lower Upper
69 100
41 64.8 33.1 99.2
39 36.0 18.8 56.3

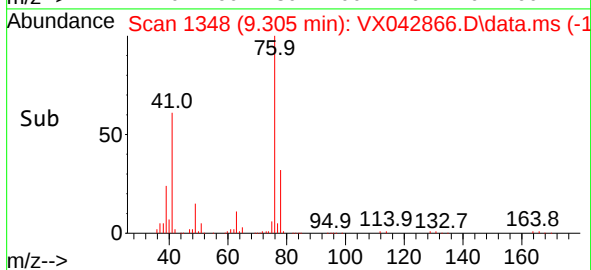
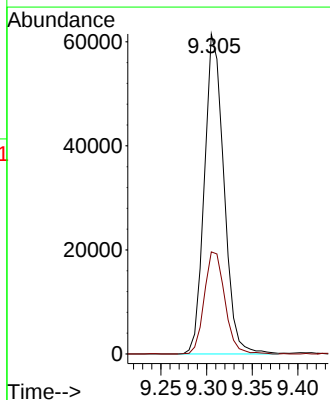
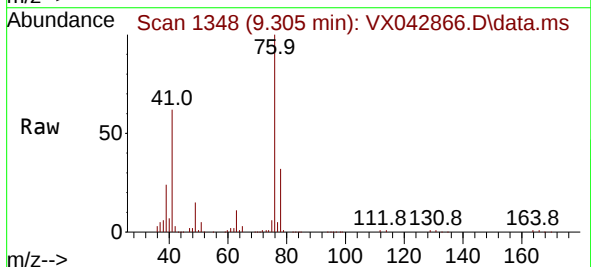
Manual Integrations
APPROVED

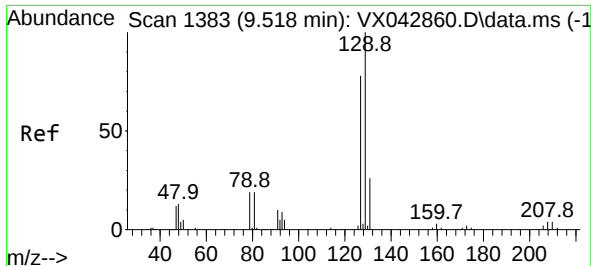
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
1,3-Dichloropropane
Concen: 20.010 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 76 Resp: 91159
Ion Ratio Lower Upper
76 100
78 33.6 0.0 64.8





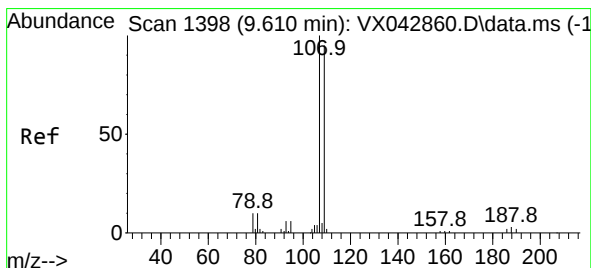
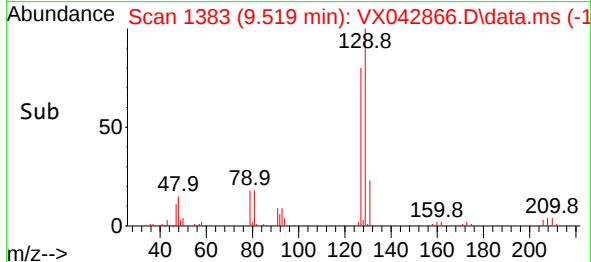
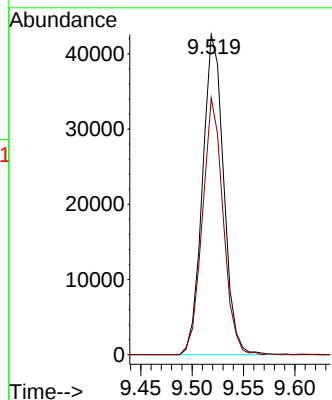
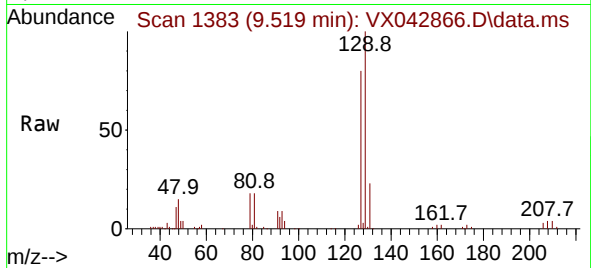
#53
Dibromochloromethane
Concen: 18.869 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion:129 Resp: 60958
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.3

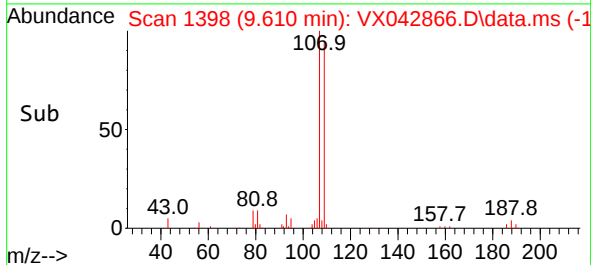
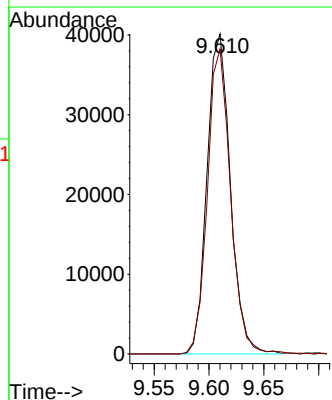
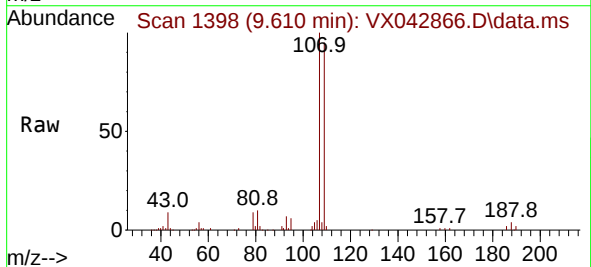
Manual Integrations
APPROVED

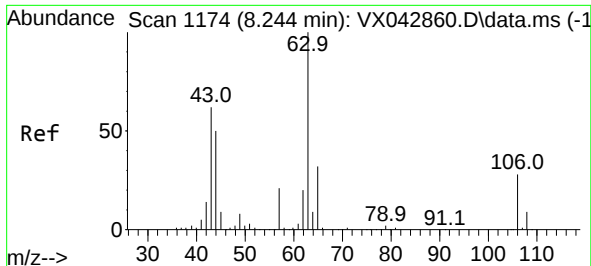
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#54
1,2-Dibromoethane
Concen: 20.560 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

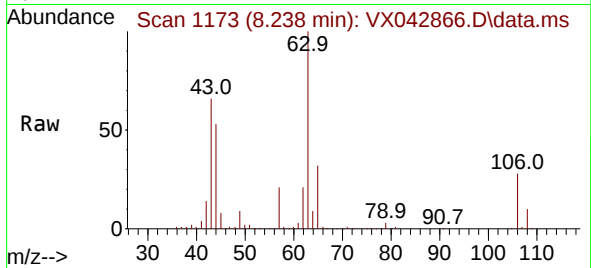
Tgt Ion:107 Resp: 59360
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4





#55
2-Chloroethyl vinyl ether
Concen: 92.717 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

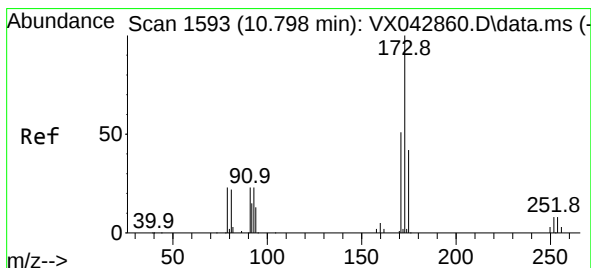
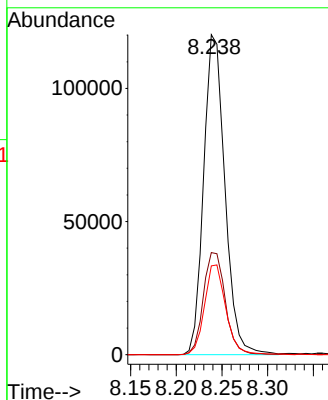
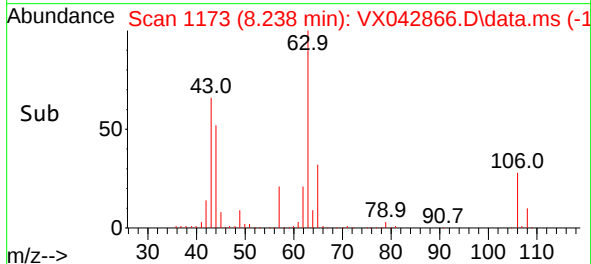
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 63 Resp: 19448
Ion Ratio Lower Upper
63 100
65 32.9 26.3 39.5
106 28.1 21.8 32.6

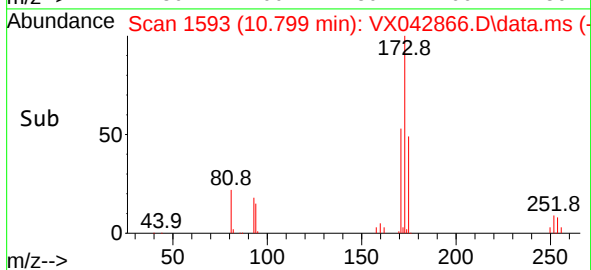
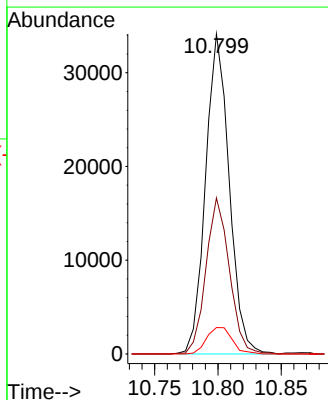
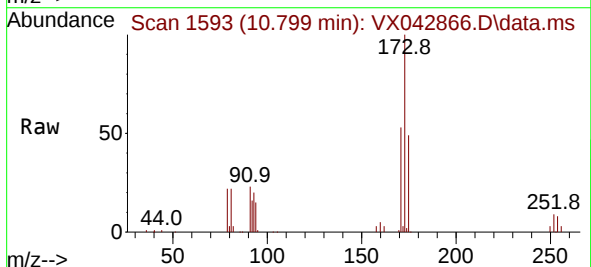
Manual Integrations
APPROVED

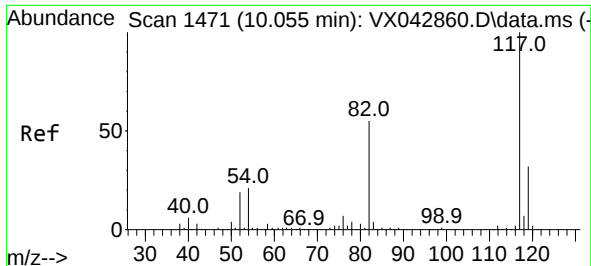
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#56
Bromoform
Concen: 19.123 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion:173 Resp: 44286
Ion Ratio Lower Upper
173 100
175 48.4 37.1 55.7
254 9.0 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

Tgt Ion: 117 Resp: 237780

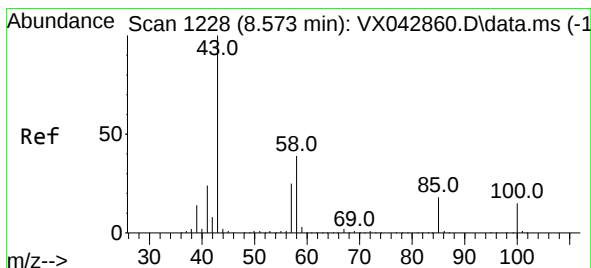
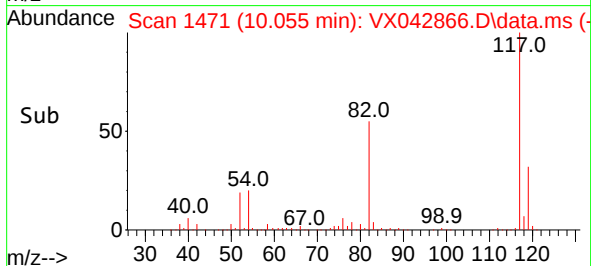
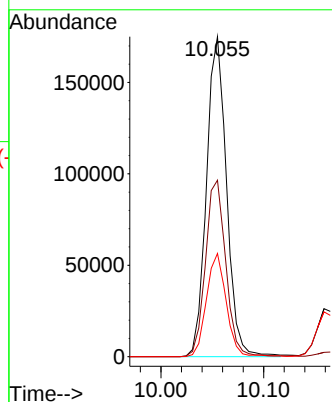
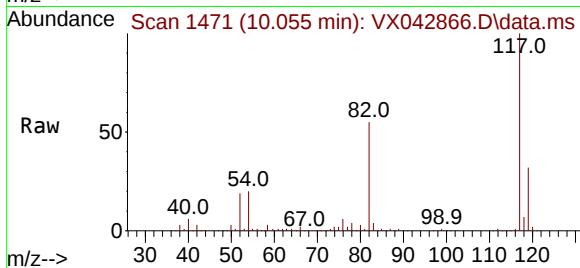
Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.9	67.3
119	31.4	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

4-Methyl-2-Pentanone

Concen: 104.703 ug/l

RT: 8.574 min Scan# 1228

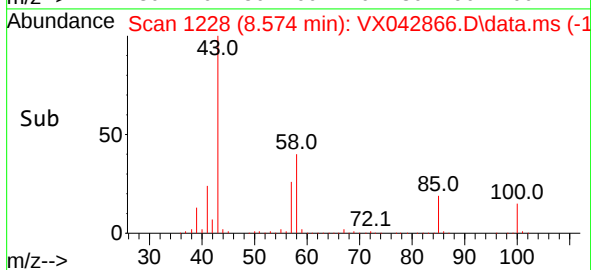
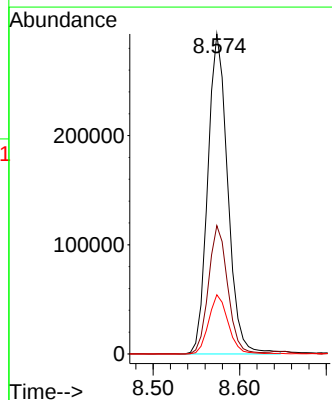
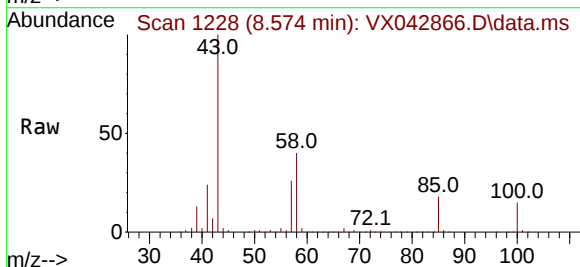
Delta R.T. 0.000 min

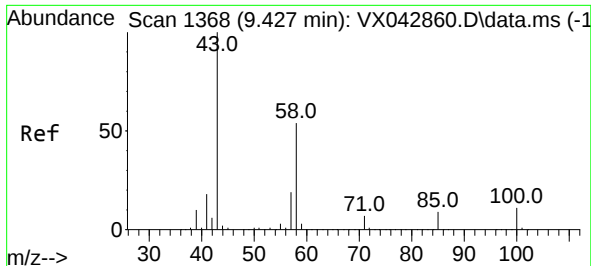
Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Tgt Ion: 43 Resp: 468851

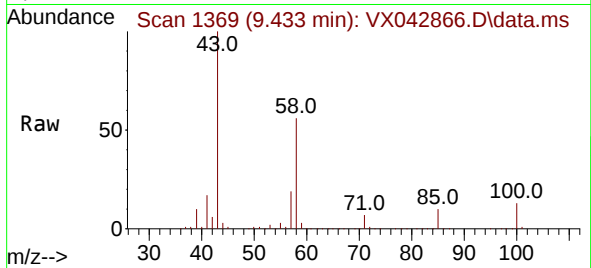
Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.4	47.0
85	18.2	14.6	21.8





#59
2-Hexanone
Concen: 102.409 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

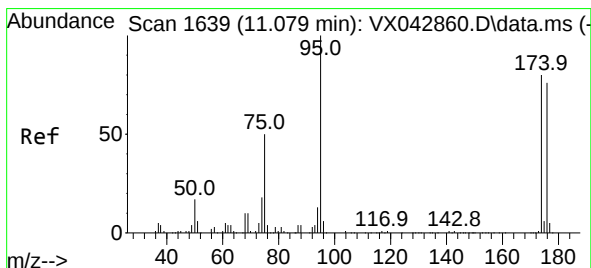
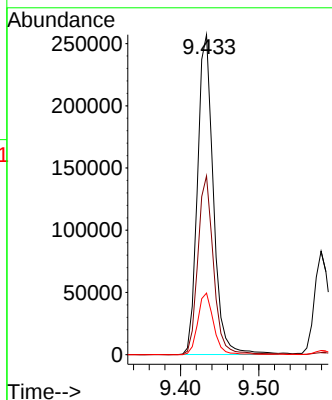
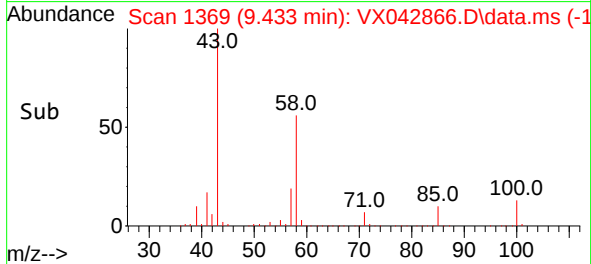
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 43 Resp: 362462
Ion Ratio Lower Upper
43 100
58 54.7 43.5 65.3
57 18.9 15.0 22.6

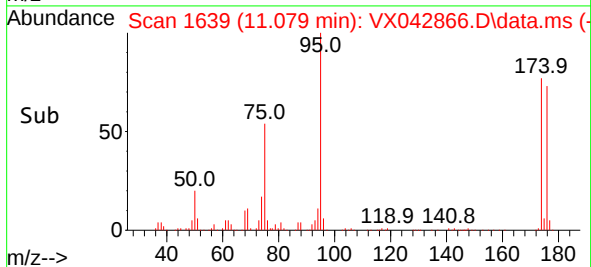
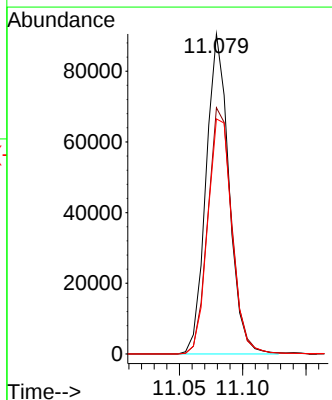
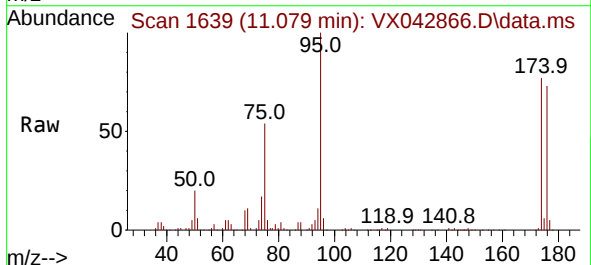
Manual Integrations
APPROVED

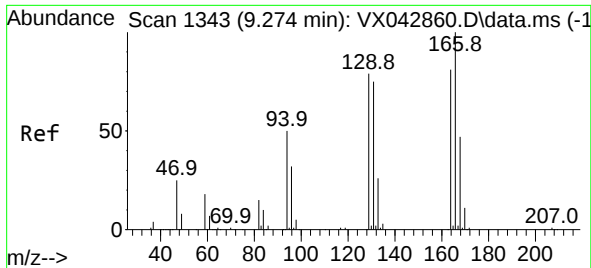
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
4-Bromofluorobenzene
Concen: 29.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

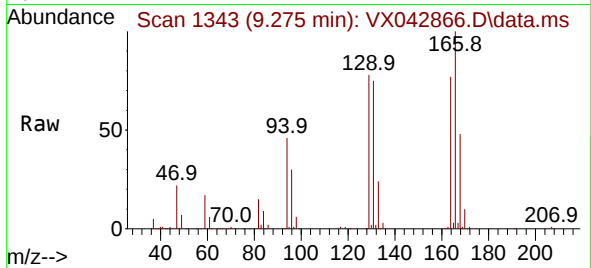
Tgt Ion: 95 Resp: 114200
Ion Ratio Lower Upper
95 100
174 80.7 65.0 97.6
176 78.4 63.4 95.0





#61
Tetrachloroethene
Concen: 19.886 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

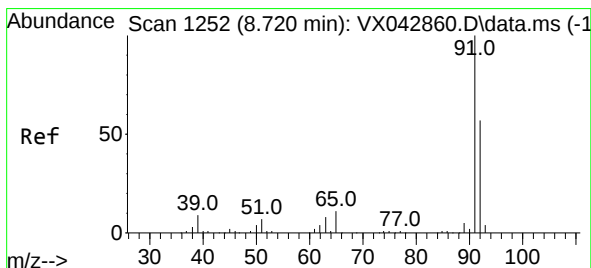
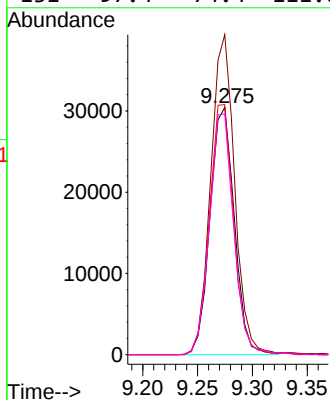
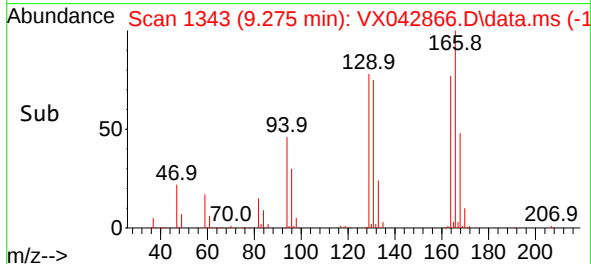
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



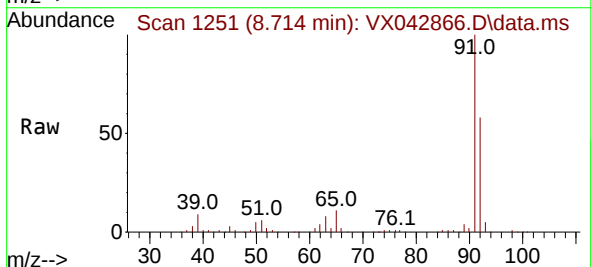
Tgt Ion:164 Resp: 46948
Ion Ratio Lower Upper
164 100
166 129.4 98.6 147.8
129 101.1 77.4 116.0
131 97.4 74.4 111.6

Manual Integrations
APPROVED

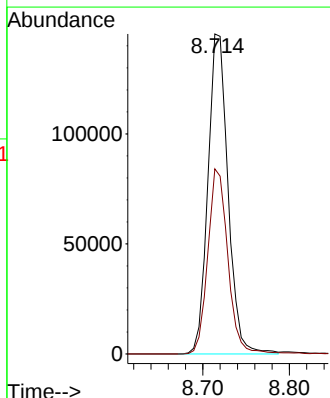
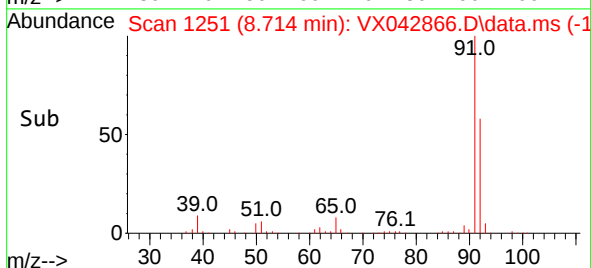
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

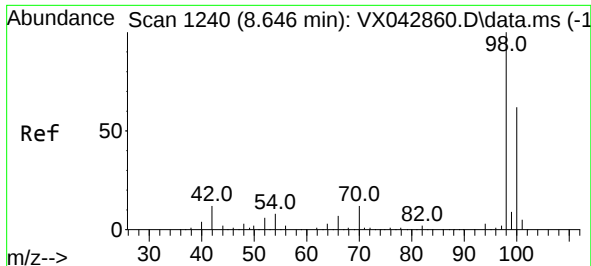


#62
Toluene
Concen: 20.144 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06



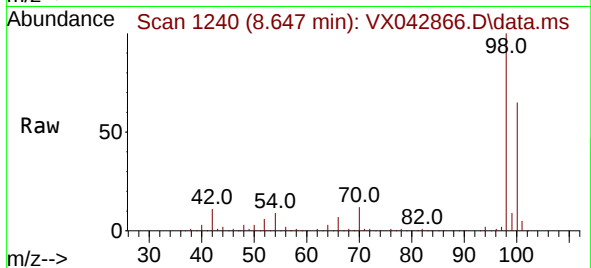
Tgt Ion: 91 Resp: 234605
Ion Ratio Lower Upper
91 100
92 57.8 45.7 68.5





#63
Toluene-d8
Concen: 29.747 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

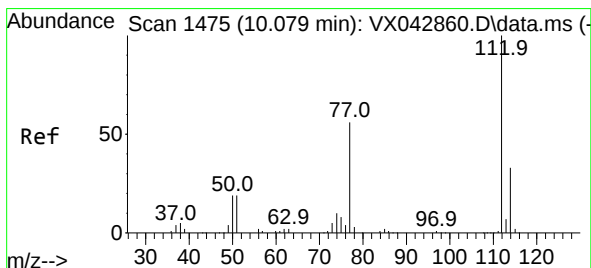
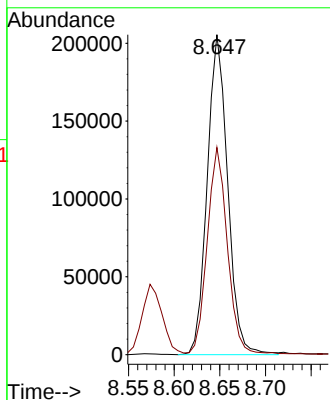
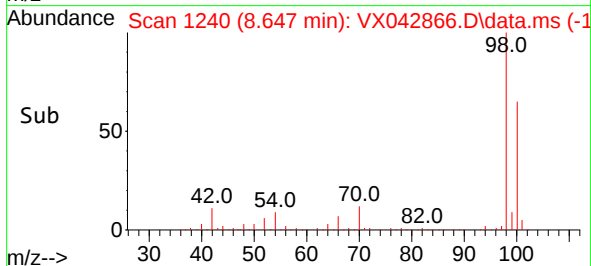
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



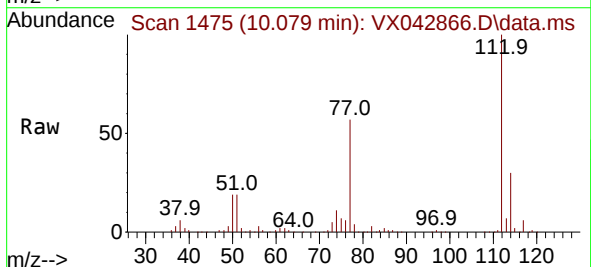
Tgt Ion: 98 Resp: 31950
Ion Ratio Lower Upper
98 100
100 62.4 50.9 76.3

Manual Integrations
APPROVED

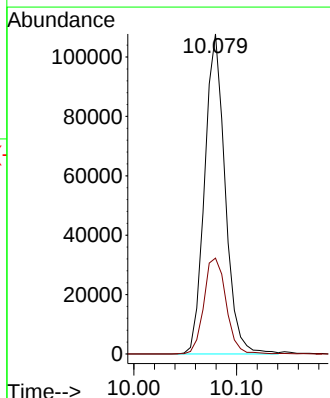
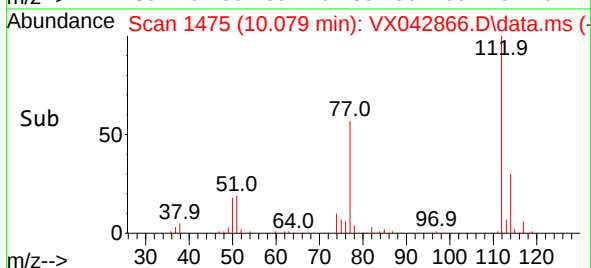
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

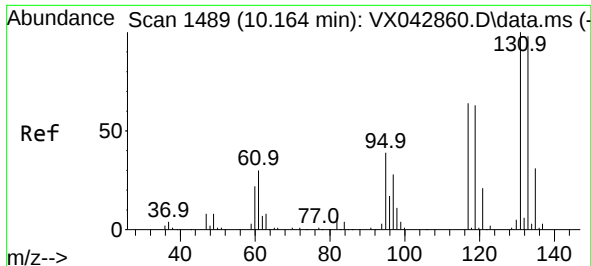


#64
Chlorobenzene
Concen: 20.055 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06



Tgt Ion:112 Resp: 149490
Ion Ratio Lower Upper
112 100
114 29.9 26.3 39.5





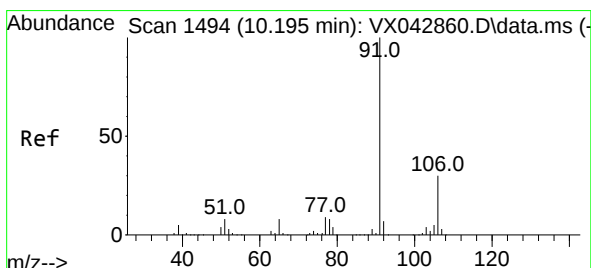
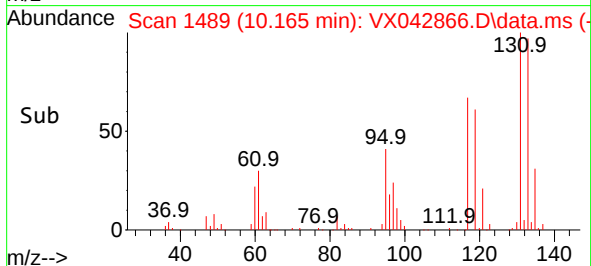
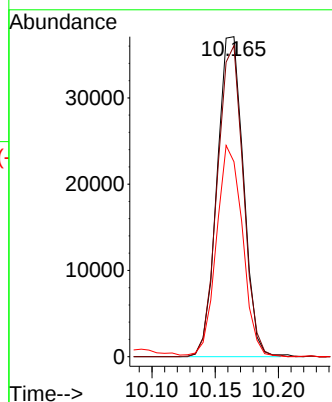
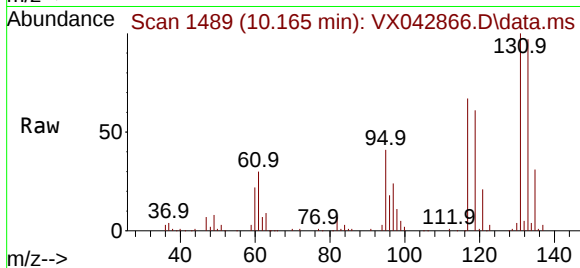
#65
1,1,1,2-Tetrachloroethane
Concen: 19.831 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion:131 Resp: 53662
Ion Ratio Lower Upper
131 100
133 96.1 0.0 188.2
119 65.5 0.0 131.0

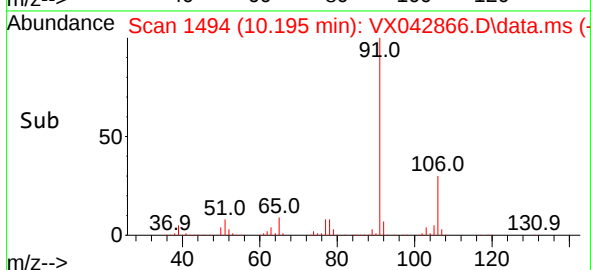
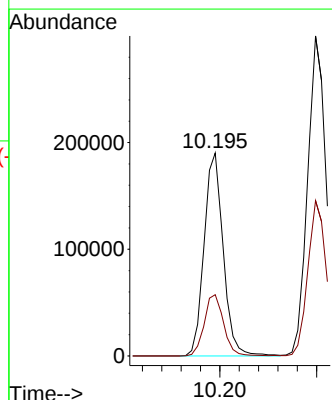
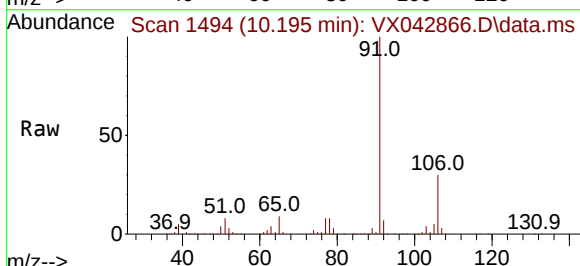
Manual Integrations
APPROVED

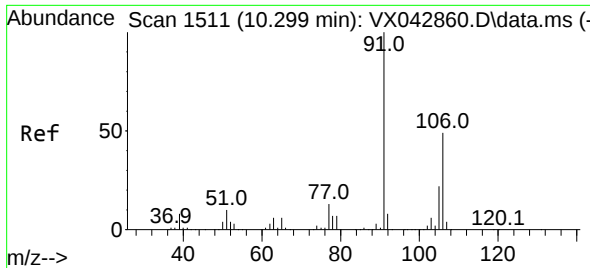
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#66
Ethyl Benzene
Concen: 20.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

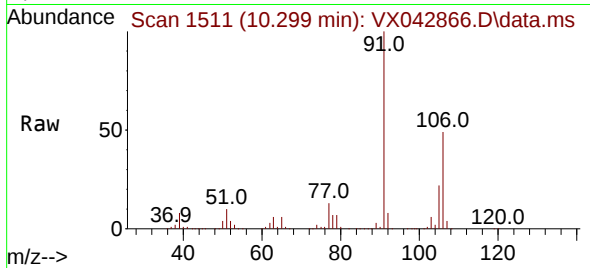
Tgt Ion: 91 Resp: 261959
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.8





#67
m/p-Xylenes
Concen: 39.591 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

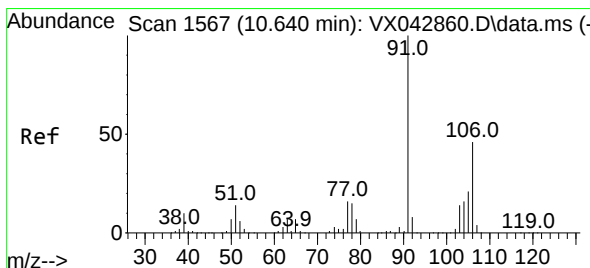
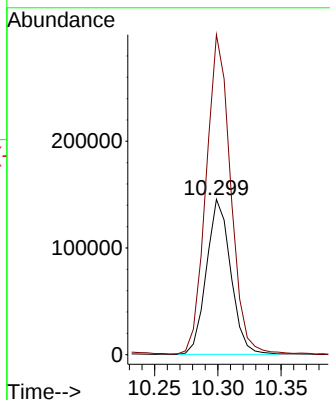
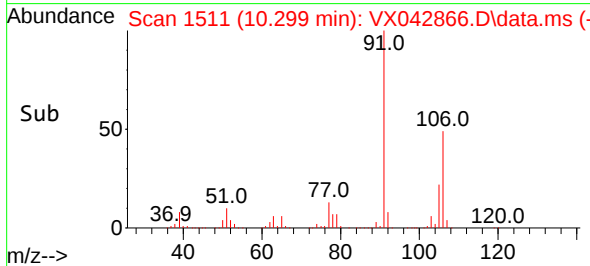
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



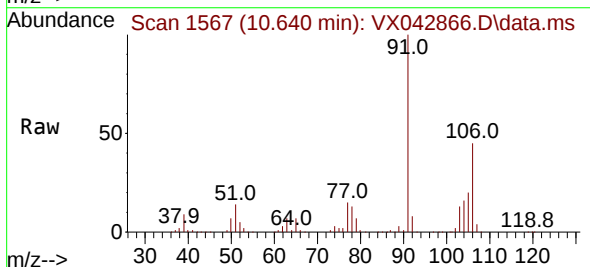
Tgt Ion:106 Resp: 193764
Ion Ratio Lower Upper
106 100
91 207.5 165.3 247.9

Manual Integrations
APPROVED

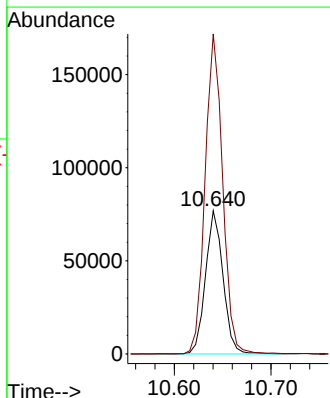
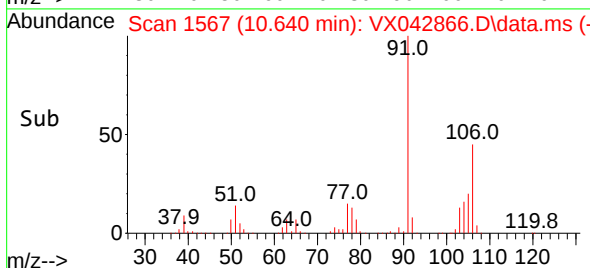
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

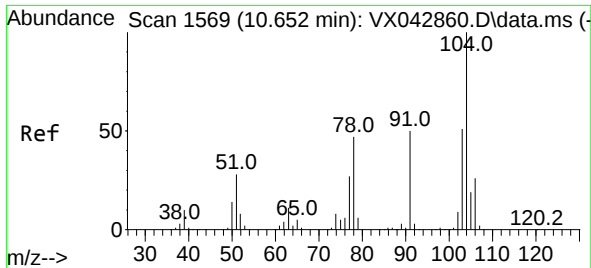


#68
o-Xylene
Concen: 20.096 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06



Tgt Ion:106 Resp: 96952
Ion Ratio Lower Upper
106 100
91 222.7 107.5 322.4





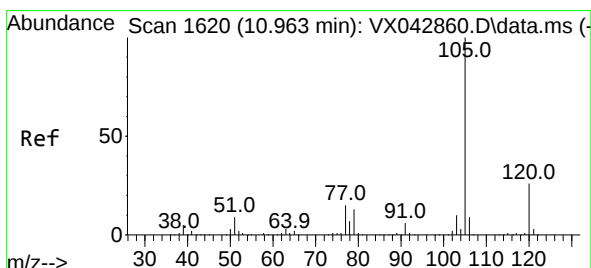
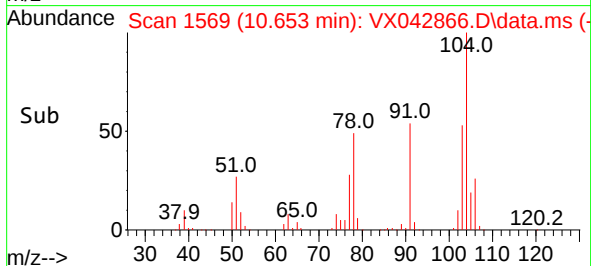
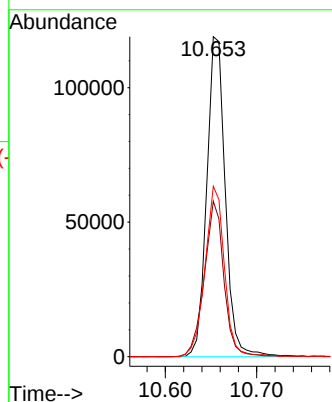
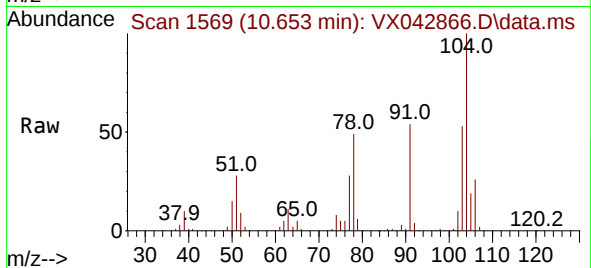
#69
Styrene
Concen: 20.123 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01

Tgt Ion:104 Resp: 16717
Ion Ratio Lower Upper
104 100
78 51.3 41.1 61.7
103 56.2 44.2 66.2

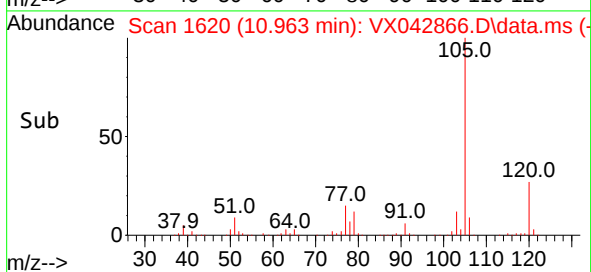
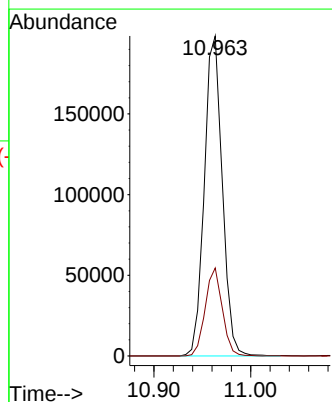
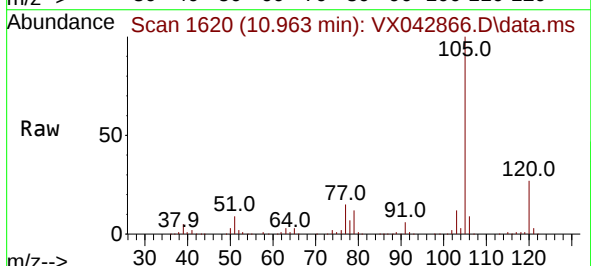
Manual Integrations
APPROVED

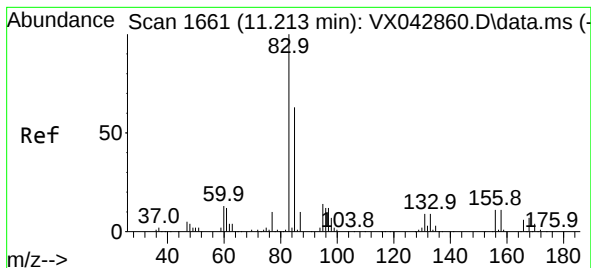
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Isopropylbenzene
Concen: 20.223 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

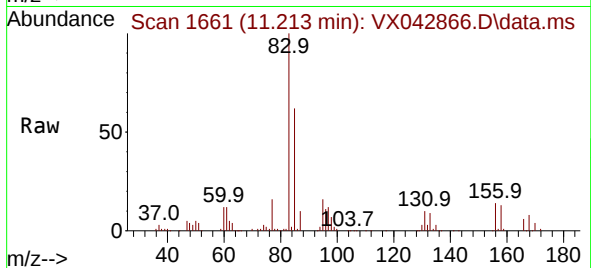
Tgt Ion:105 Resp: 256784
Ion Ratio Lower Upper
105 100
120 26.1 18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 20.924 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

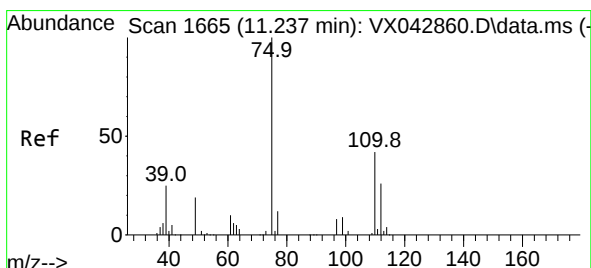
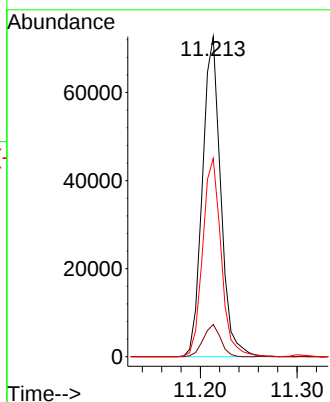
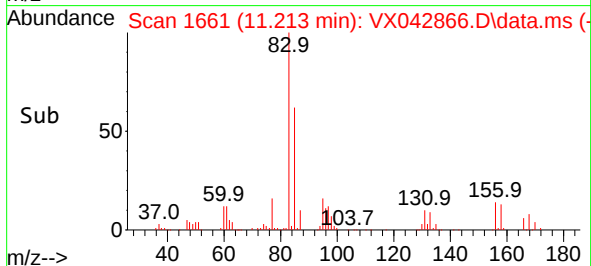
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



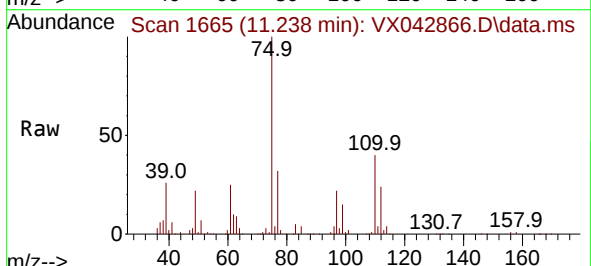
Tgt Ion: 83 Resp: 95820
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 62.6 32.0 96.2

Manual Integrations
APPROVED

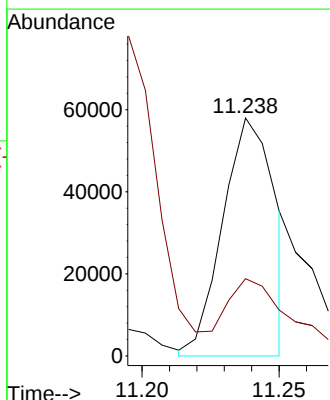
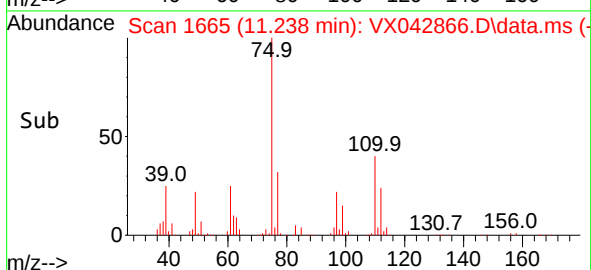
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

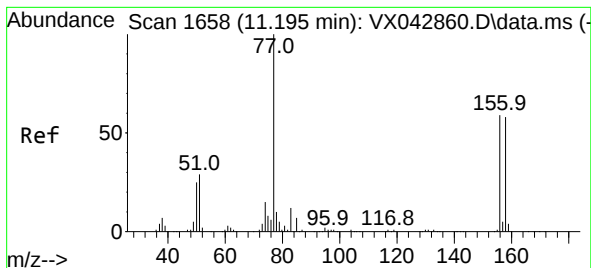


#72
1,2,3-Trichloropropane
Concen: 20.473 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06



Tgt Ion: 75 Resp: 76588
Ion Ratio Lower Upper
75 100
77 42.3 0.0 89.6





#73

Bromobenzene

Concen: 20.070 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

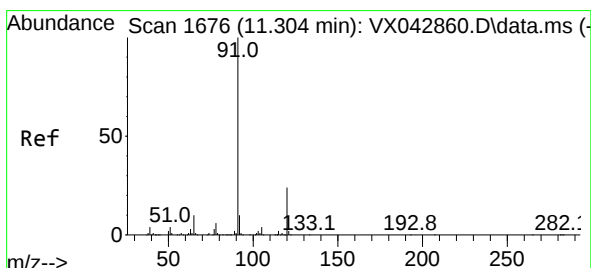
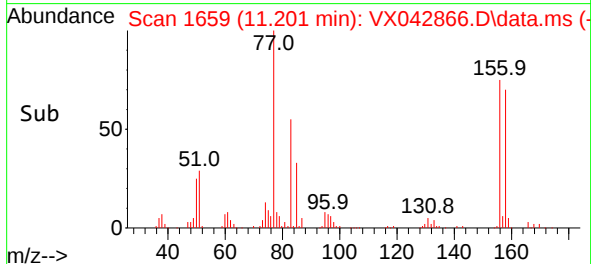
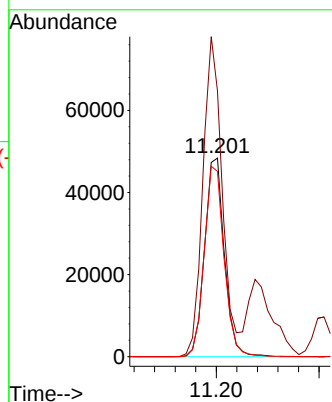
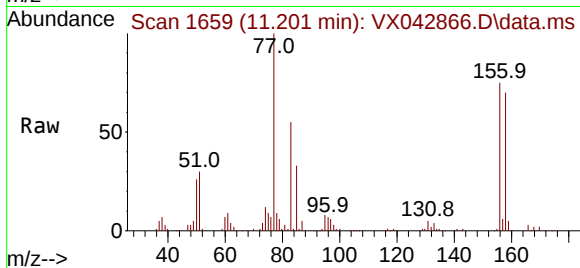
Tgt Ion:	156	Resp:	6475
Ion Ratio	Lower	Upper	
156	100		
77	155.4	0.0	317.2
158	96.3	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#74

n-propylbenzene

Concen: 20.086 ug/l

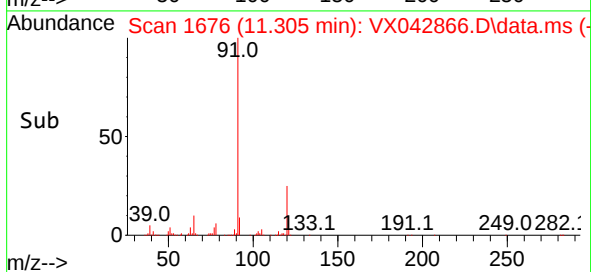
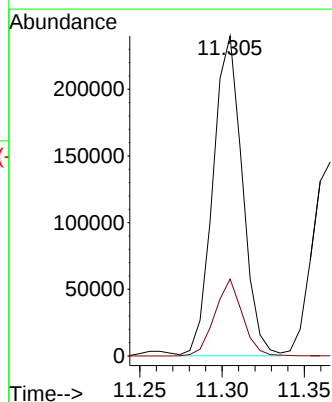
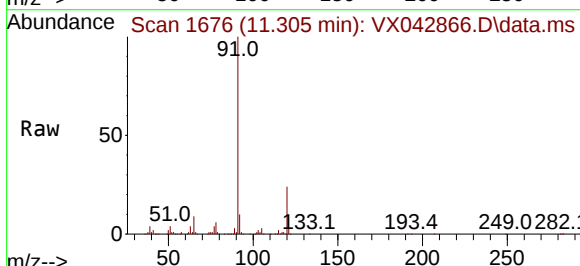
RT: 11.305 min Scan# 1676

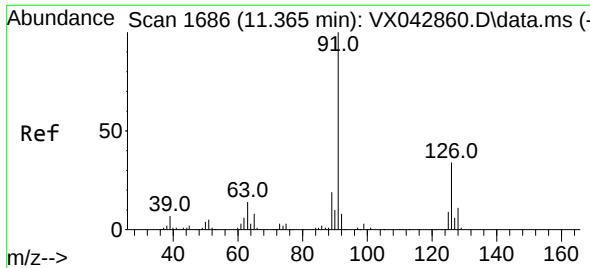
Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

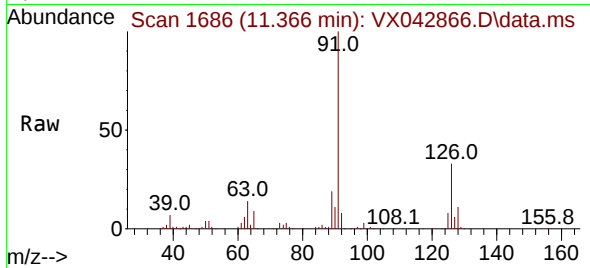
Tgt Ion:	91	Resp:	298350
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	45.8





#75
2-Chlorotoluene
Concen: 20.257 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

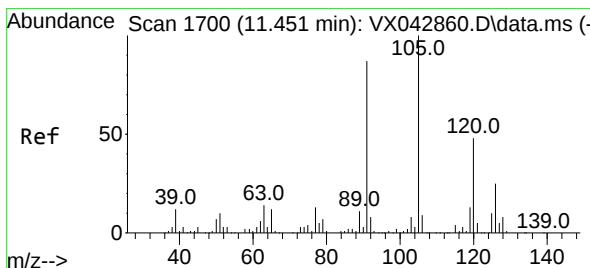
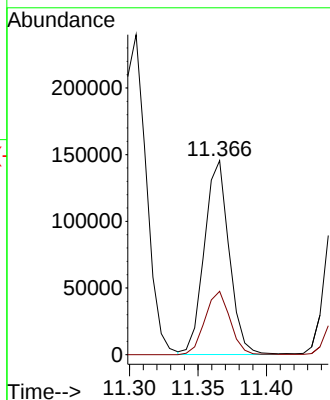
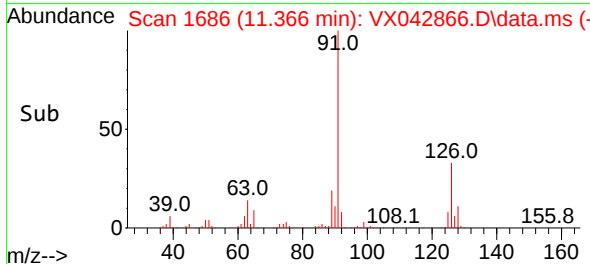
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



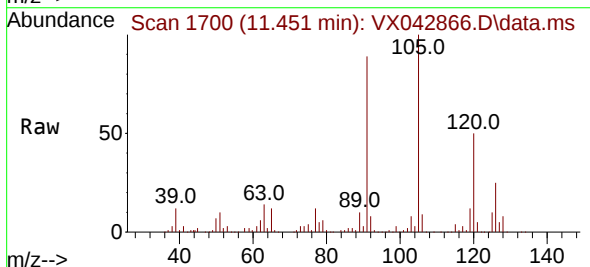
Tgt Ion: 91 Resp: 183650
Ion Ratio Lower Upper
91 100
126 33.0 0.0 66.2

Manual Integrations
APPROVED

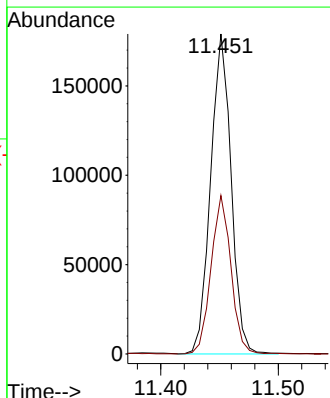
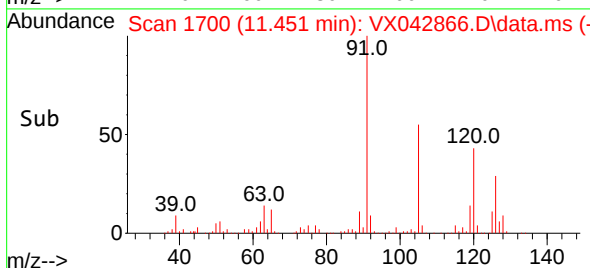
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

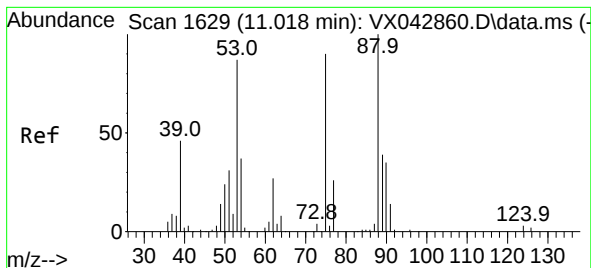


#76
1,3,5-Trimethylbenzene
Concen: 20.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06



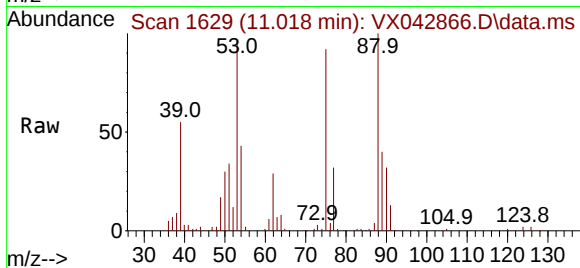
Tgt Ion:105 Resp: 216749
Ion Ratio Lower Upper
105 100
120 48.0 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.643 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

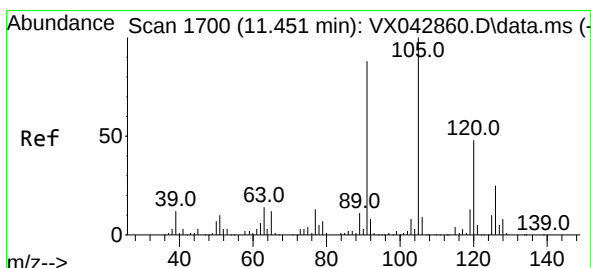
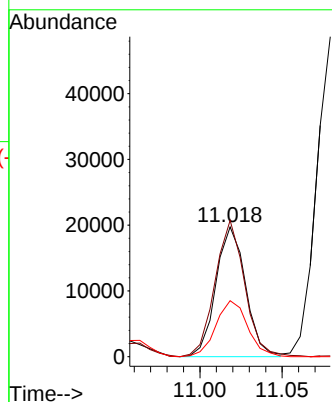
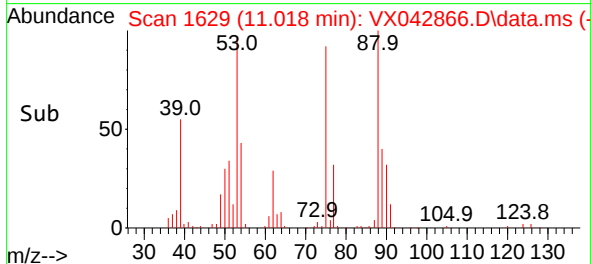
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 75 Resp: 24790
Ion Ratio Lower Upper
75 100
53 105.6 48.5 145.5
89 43.3 21.9 65.5

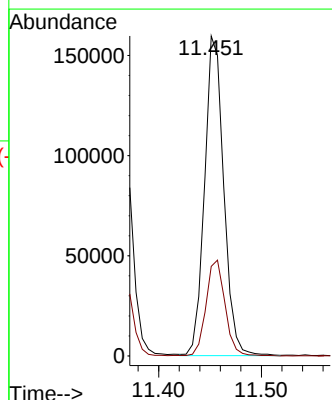
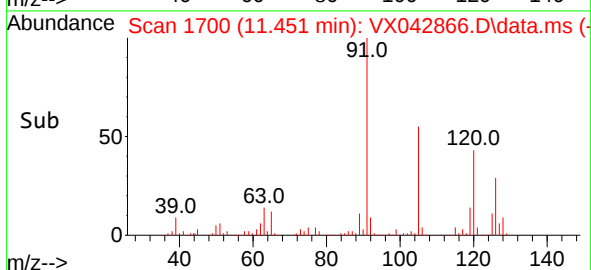
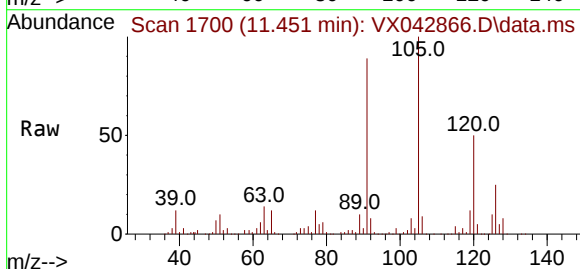
Manual Integrations
APPROVED

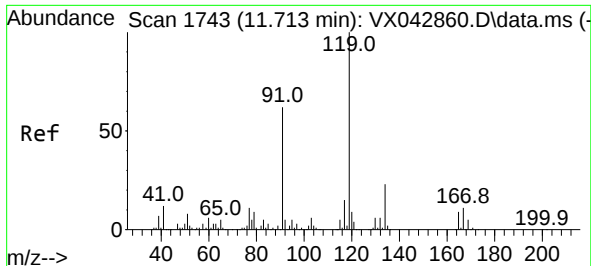
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
4-Chlorotoluene
Concen: 19.958 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 91 Resp: 207516
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.4





#79

tert-butylbenzene

Concen: 20.452 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

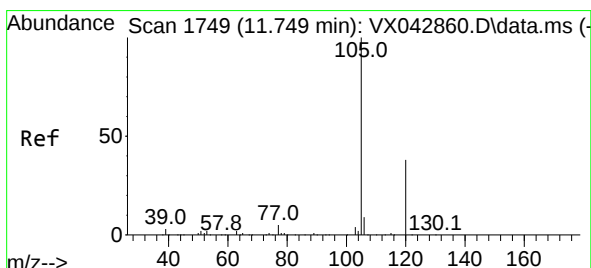
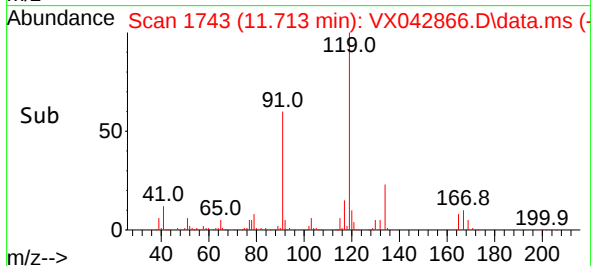
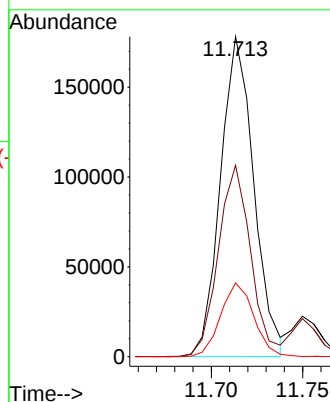
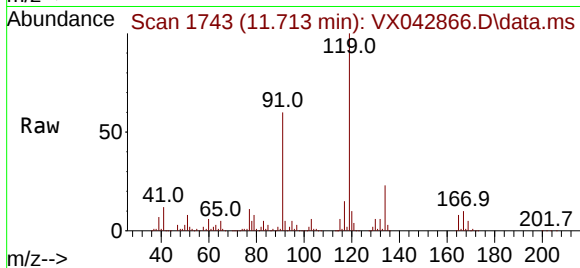
Tgt Ion:	119	Resp:	22584
Ion Ratio	Lower	Upper	
119	100		
91	58.5	0.0	118.6
134	23.0	0.0	44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#80

1,2,4-Trimethylbenzene

Concen: 20.066 ug/l

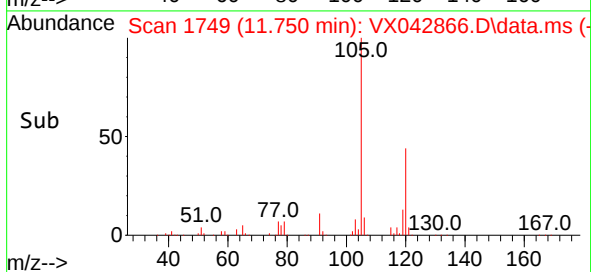
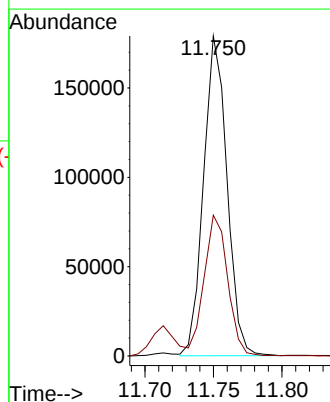
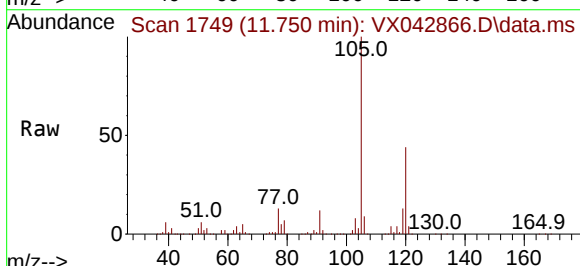
RT: 11.750 min Scan# 1749

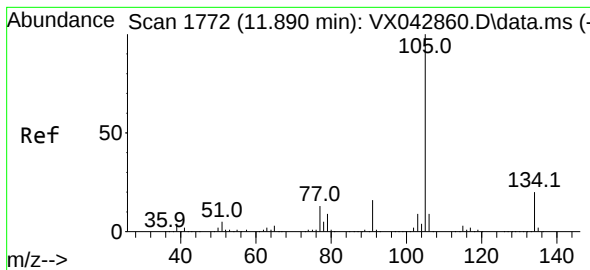
Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

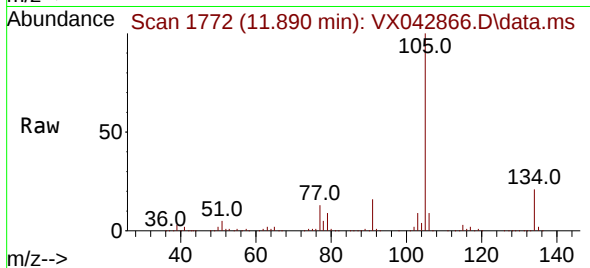
Tgt Ion:	105	Resp:	213051
Ion Ratio	Lower	Upper	
105	100		
120	44.1	0.0	87.8





#81
 sec-Butylbenzene
 Concen: 20.225 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06

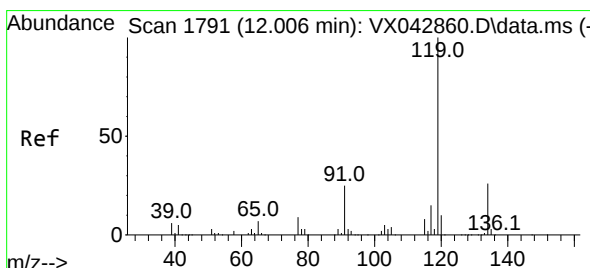
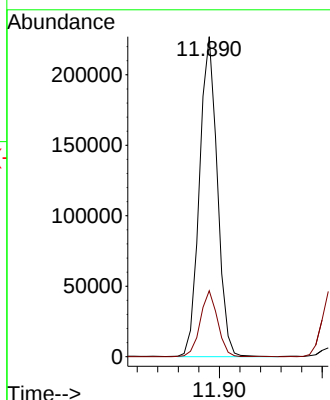
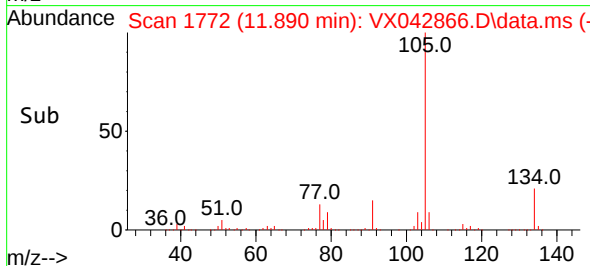
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806WBS01



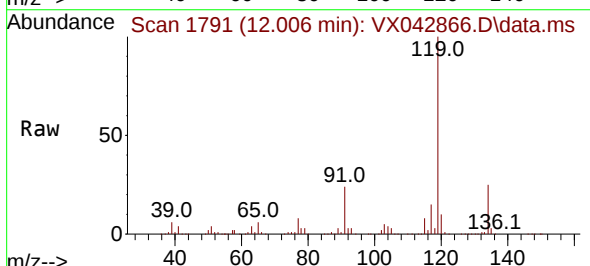
Tgt Ion:105 Resp: 273744
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0

Manual Integrations
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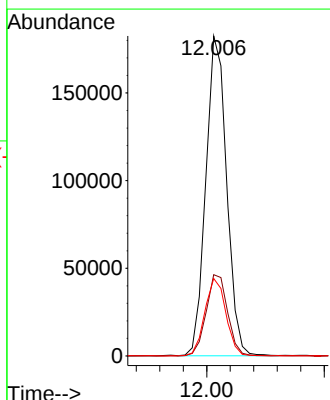
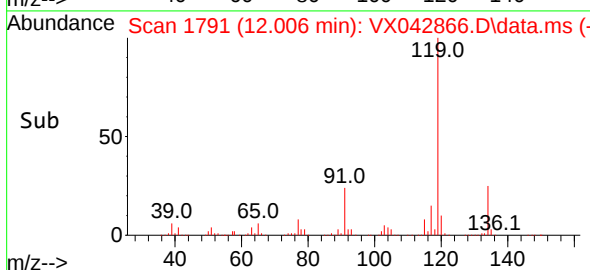
Reviewed By :John Carlone 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

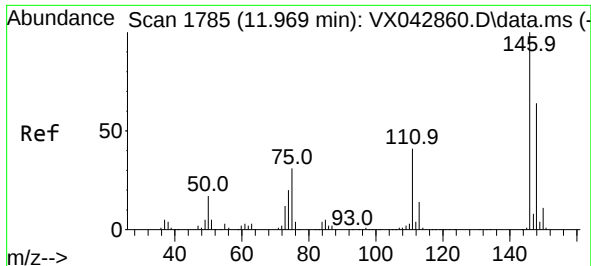


#82
 p-Isopropyltoluene
 Concen: 19.835 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042866.D
 Acq: 06 Aug 2024 13:06



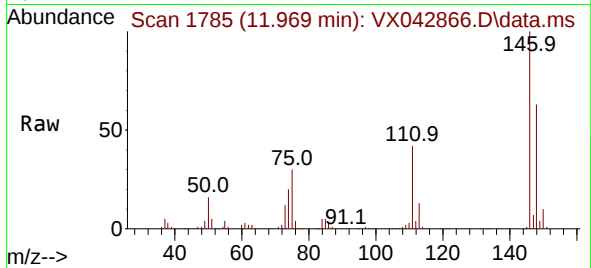
Tgt Ion:119 Resp: 224816
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 51.8
 91 24.3 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 19.979 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

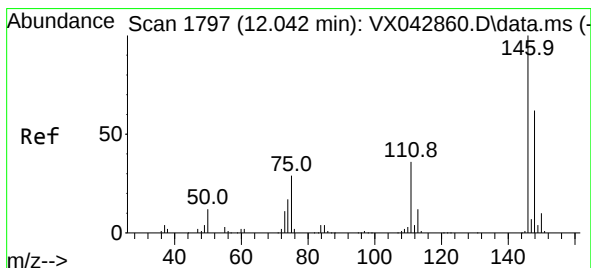
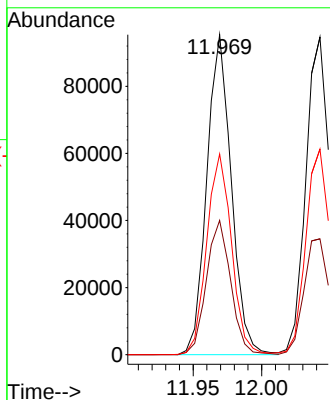
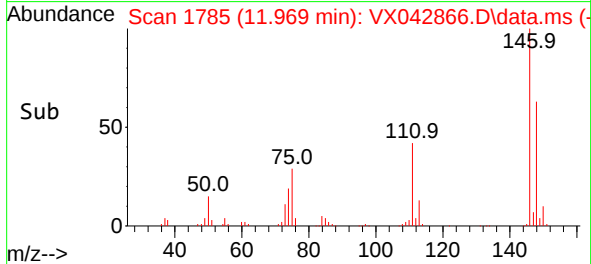
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



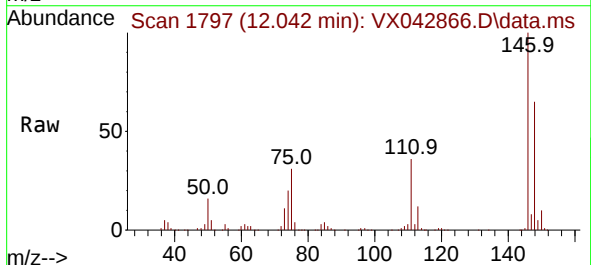
Tgt Ion:146 Resp: 11864
Ion Ratio Lower Upper
146 100
111 41.7 20.3 61.0
148 63.7 31.7 95.1

Manual Integrations
APPROVED

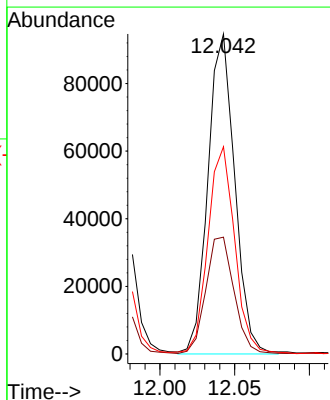
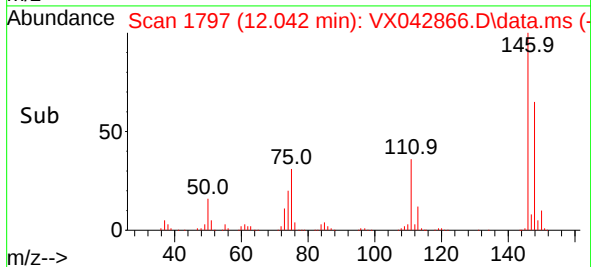
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

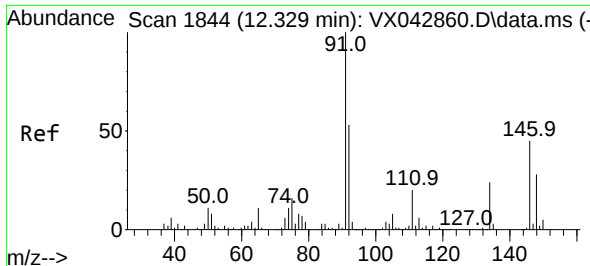


#84
1,4-Dichlorobenzene
Concen: 19.792 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06



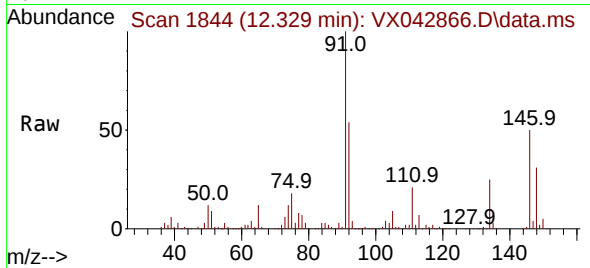
Tgt Ion:146 Resp: 118164
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.4
148 64.8 31.4 94.2





#85
n-Butylbenzene
Concen: 18.767 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

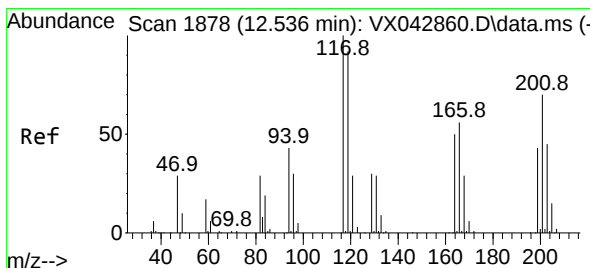
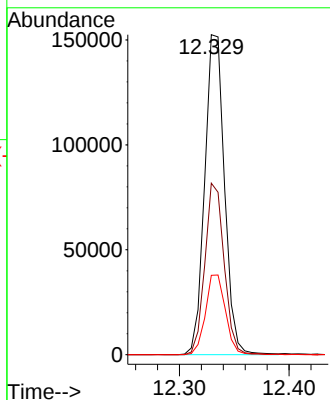
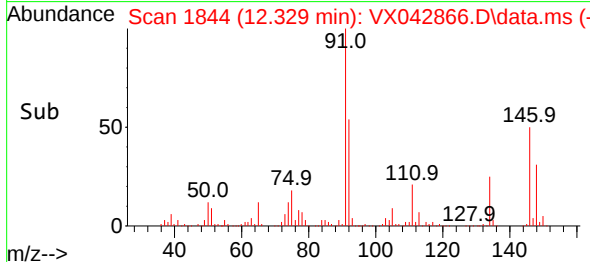
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion: 91 Resp: 19171
Ion Ratio Lower Upper
91 100
92 52.1 0.0 106.4
134 25.1 0.0 50.6

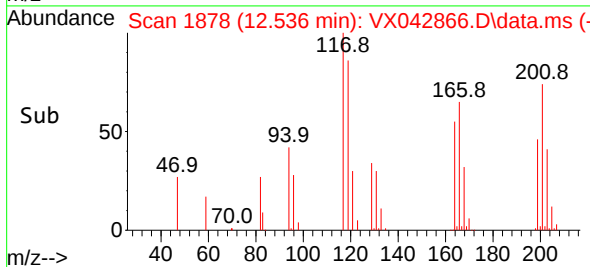
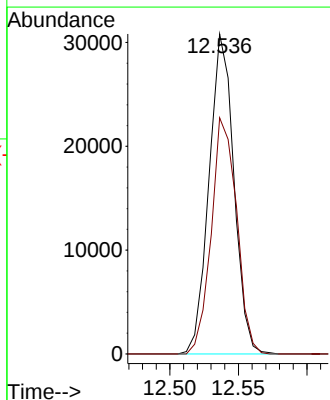
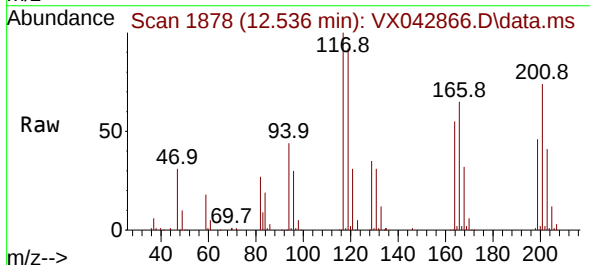
Manual Integrations
APPROVED

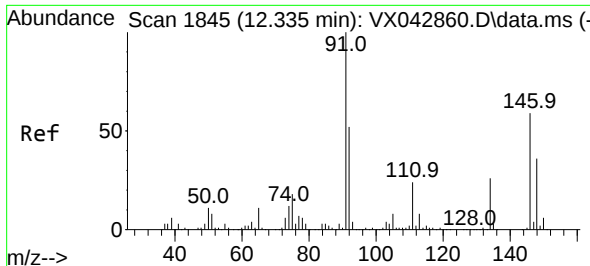
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#86
Hexachloroethane
Concen: 18.957 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

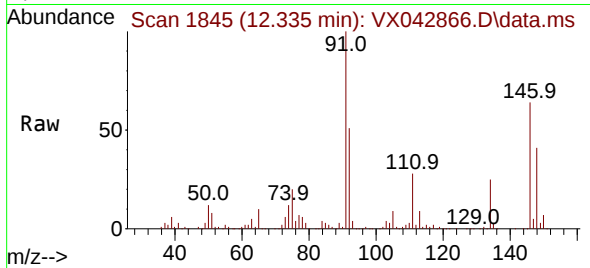
Tgt Ion:117 Resp: 38779
Ion Ratio Lower Upper
117 100
201 75.4 37.5 112.7





#87
1,2-Dichlorobenzene
Concen: 20.294 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

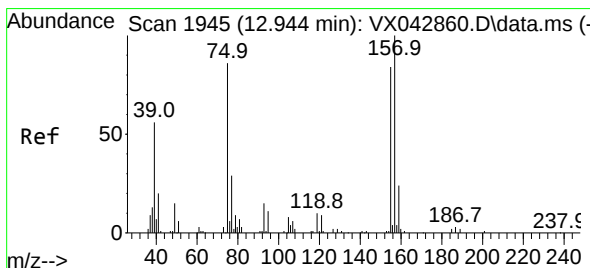
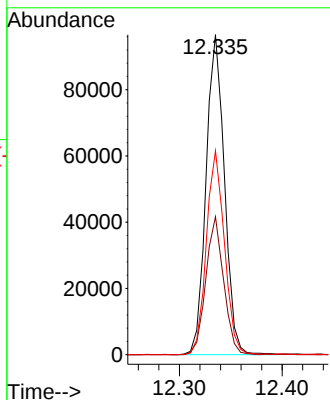
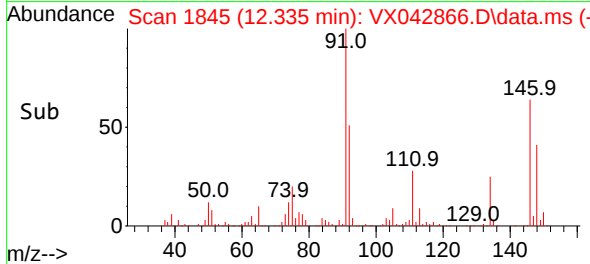
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:146 Resp: 12050
Ion Ratio Lower Upper
146 100
111 41.9 21.0 63.0
148 62.8 30.8 92.4

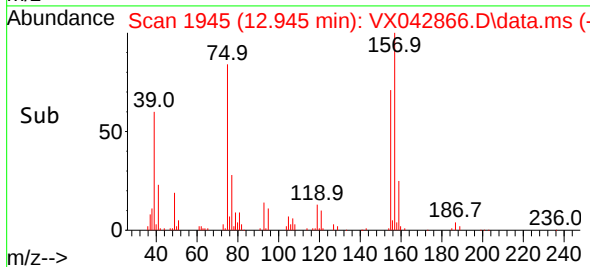
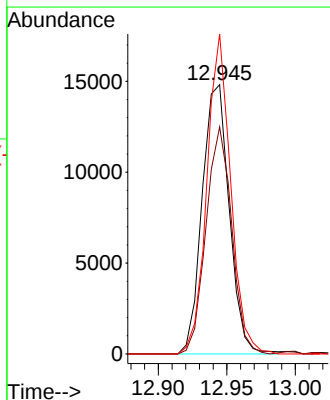
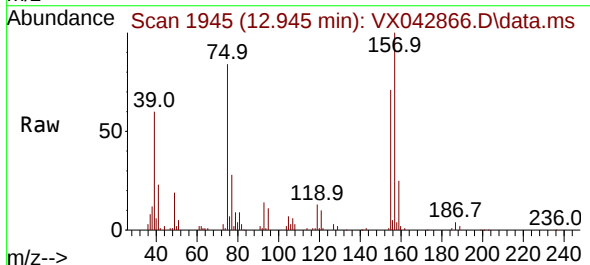
Manual Integrations
APPROVED

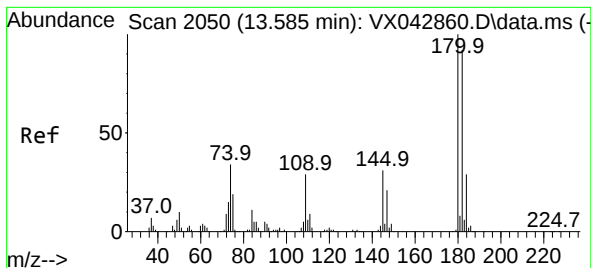
Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.687 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion: 75 Resp: 20368
Ion Ratio Lower Upper
75 100
155 79.9 68.7 103.1
157 104.2 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 18.670 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX0806WBS01

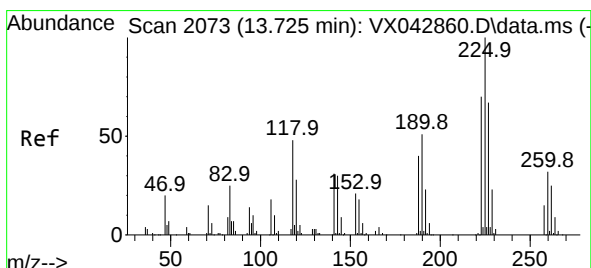
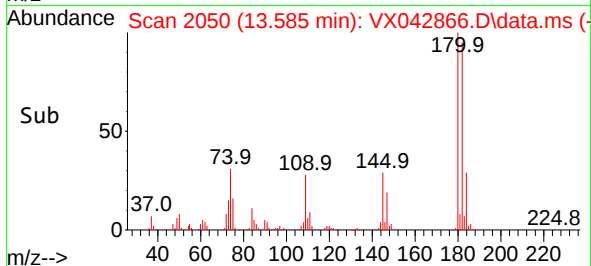
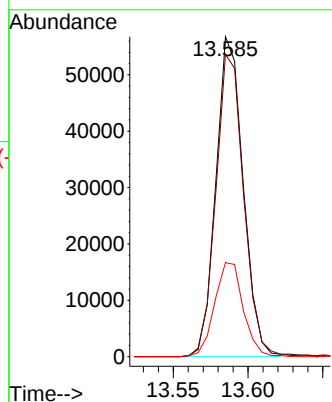
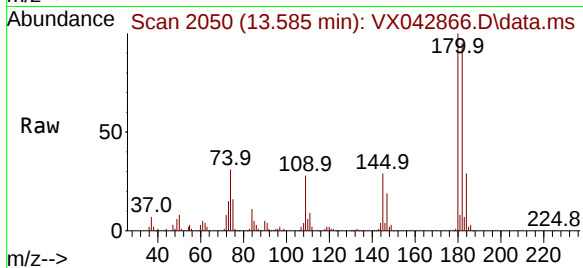
Tgt Ion:180	Resp:	71850
Ion Ratio	Lower	Upper
180	100	
182	96.5	73.1 109.7
145	30.9	24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#90

Hexachlorobutadiene

Concen: 19.888 ug/l

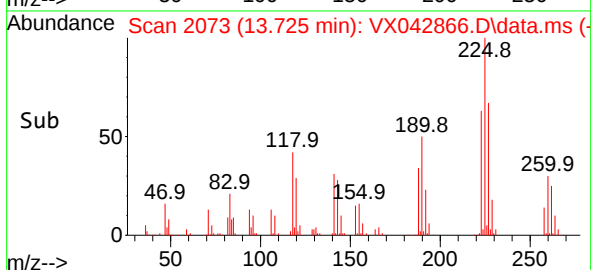
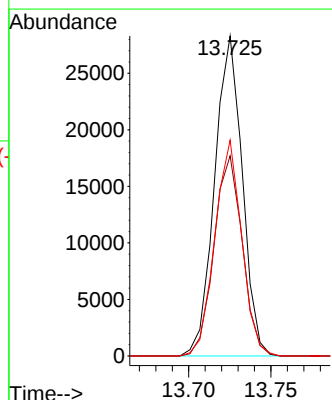
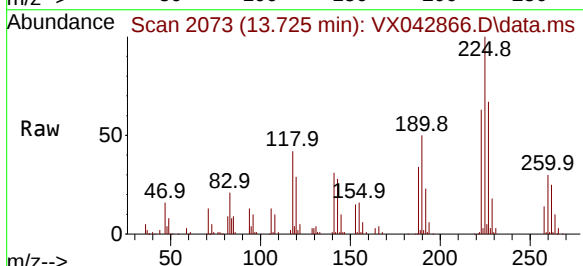
RT: 13.725 min Scan# 2073

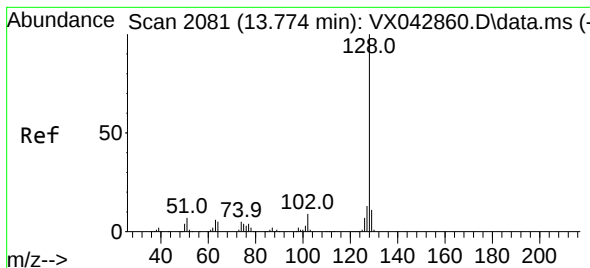
Delta R.T. 0.000 min

Lab File: VX042866.D

Acq: 06 Aug 2024 13:06

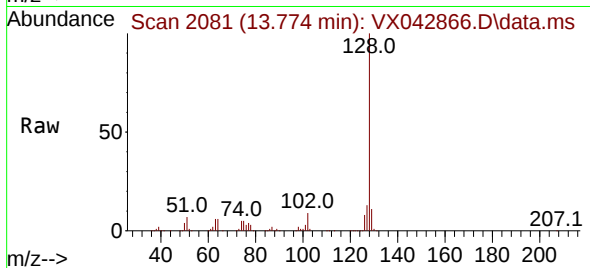
Tgt Ion:225	Resp:	33077
Ion Ratio	Lower	Upper
225	100	
223	63.9	0.0 135.0
227	65.7	0.0 130.4





#91
Naphthalene
Concen: 19.509 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

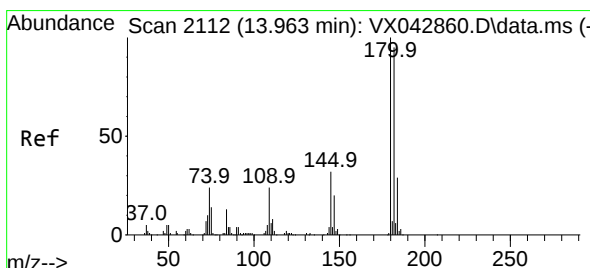
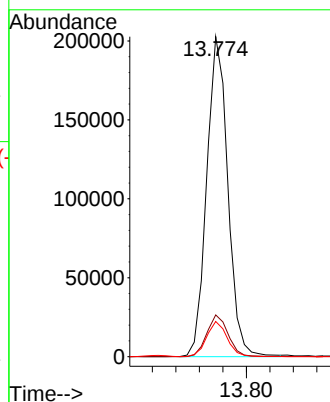
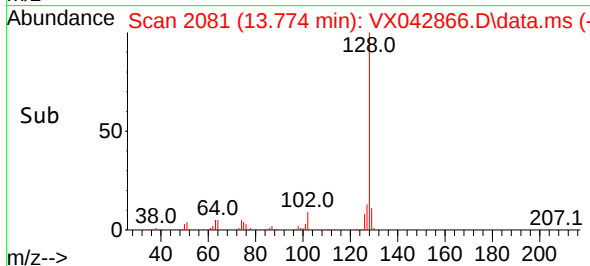
Instrument :
MSVOA_X
ClientSampleId :
VX0806WBS01



Tgt Ion:128 Resp: 252750
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.556 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042866.D
Acq: 06 Aug 2024 13:06

Tgt Ion:180 Resp: 76006
Ion Ratio Lower Upper
180 100
182 93.8 0.0 185.8
145 33.0 0.0 65.2

