

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
 Data File : VX042397.D
 Acq On : 19 Jul 2024 12:20
 Operator : JC/MD
 Sample : VX0719WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0719WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/19/2024
 Supervised By : Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 16:07:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	36191	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	215607	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	199950	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	78225	30.175	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 100.567%		
60) 4-Bromofluorobenzene	11.079	95	93604	30.088	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 100.300%		
63) Toluene-d8	8.647	98	258394	29.749	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 99.167%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	44618	20.568	ug/l	97
3) Chloromethane	1.295	50	46150	20.345	ug/l	98
4) Vinyl Chloride	1.374	62	44605	19.794	ug/l	100
5) Bromomethane	1.599	94	22931	20.271	ug/l	99
6) Chloroethane	1.666	64	21950	22.601	ug/l	98
7) Trichlorofluoromethane	1.874	101	60497	21.457	ug/l	100
8) Diethyl Ether	2.136	74	24195	20.462	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	45980	20.940	ug/l	99
10) 1,1-Dichloroethene	2.307	96	43439	20.586	ug/l	97
11) Methyl Iodide	2.447	142	43856	18.382	ug/l	97
12) Methyl Acetate	2.703	43	75602	21.799	ug/l	99
13) Acrolein	2.240	56	47465	108.947	ug/l	99
14) Acrylonitrile	3.069	53	135718	104.205	ug/l	97
15) Acetone	2.386	58	40668	104.975	ug/l	99
16) Carbon Disulfide	2.502	76	83402	19.994	ug/l	99
17) Allyl chloride	2.660	41	71840	21.397	ug/l	95
18) Methylene Chloride	2.788	84	50337	20.888	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	43849	20.572	ug/l	96
20) Diisopropyl ether	3.764	45	147235	20.810	ug/l	99
21) 1,1-Dichloroethane	3.605	63	82456	20.530	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	54672	20.482	ug/l	97
23) tert-Butyl Alcohol	2.989	59	58928	118.723	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	145960	20.724	ug/l	100
25) Chloroform	5.087	83	84030	20.243	ug/l	98
26) Cyclohexane	5.458	56	67617	20.328	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	55899	19.882	ug/l	98
30) 2-Butanone	4.562	43	190511	101.492	ug/l	100
31) 2,2-Dichloropropane	4.471	77	65502	20.266	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	72075	19.847	ug/l	100
33) Carbon Tetrachloride	5.672	117	61954	19.535	ug/l	98
34) Benzene	6.032	78	182465	19.765	ug/l	99
35) Methacrylonitrile	4.922	41	36955	19.950	ug/l	96
36) 1,2-Dichloroethane	6.080	62	59446	19.854	ug/l	99
37) Trichloroethene	7.123	130	49578	19.970	ug/l	93
38) Methylcyclohexane	7.373	83	73188	20.244	ug/l	99
39) 1,2-Dichloropropane	7.428	63	44807	19.744	ug/l	96
40) Dibromomethane	7.580	93	32621	19.915	ug/l	98
41) Bromodichloromethane	7.818	83	60074	19.554	ug/l	98
42) Vinyl Acetate	3.721	43	618284	101.808	ug/l	99

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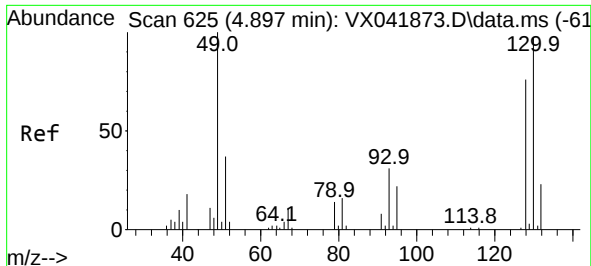
Manual Integrations
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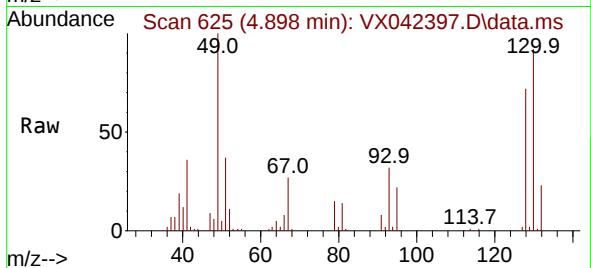
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	64347	19.316	ug/l	100
44) Isopropyl Acetate	6.342	43	103844	19.844	ug/l	99
45) 1,4-Dioxane	7.665	88	25421	433.603	ug/l	98
46) Methyl methacrylate	7.690	41	52385	20.541	ug/l	97
47) n-amyl Acetate	10.842	43	93755	20.163	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	61311	20.018	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	69327	20.138	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	47941	19.957	ug/l	96
51) Ethyl methacrylate	9.116	69	75162	20.008	ug/l	99
52) 1,3-Dichloropropane	9.305	76	78262	20.056	ug/l	99
53) Dibromochloromethane	9.519	129	52661	19.949	ug/l	98
54) 1,2-Dibromoethane	9.610	107	50499	20.213	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	219558	120.580	ug/l	99
56) Bromoform	10.799	173	40851	19.202	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	369153	104.757	ug/l	99
59) 2-Hexanone	9.433	43	289381	104.846	ug/l	99
61) Tetrachloroethene	9.269	164	49183	20.276	ug/l	98
62) Toluene	8.714	91	200242	20.031	ug/l	100
64) Chlorobenzene	10.080	112	136006	20.161	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	48888	20.139	ug/l	97
66) Ethyl Benzene	10.189	91	222792	20.451	ug/l	97
67) m/p-Xylenes	10.299	106	179606	41.237	ug/l	99
68) o-Xylene	10.640	106	87836	20.264	ug/l	100
69) Styrene	10.653	104	149464	20.502	ug/l	99
70) Isopropylbenzene	10.964	105	230797	20.884	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	77221	20.305	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	62910m	20.834	ug/l	
73) Bromobenzene	11.195	156	64630	20.463	ug/l	99
74) n-propylbenzene	11.305	91	254313	20.830	ug/l	100
75) 2-Chlorotoluene	11.360	91	157493	20.512	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	192220	20.819	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22233	20.075	ug/l	90
78) 4-Chlorotoluene	11.451	91	175884	20.564	ug/l	99
79) tert-butylbenzene	11.713	119	204230	20.721	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	193442	20.822	ug/l	98
81) sec-Butylbenzene	11.890	105	242135	20.791	ug/l	100
82) p-Isopropyltoluene	12.006	119	212642	21.070	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	116554	20.545	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	117071	20.776	ug/l	99
85) n-Butylbenzene	12.329	91	164065	20.699	ug/l	99
86) Hexachloroethane	12.536	117	33542	19.545	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	117234	20.445	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15594	20.015	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	79055	20.365	ug/l	99
90) Hexachlorobutadiene	13.725	225	40120	20.825	ug/l	98
91) Naphthalene	13.774	128	238740	20.624	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	81484	20.379	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

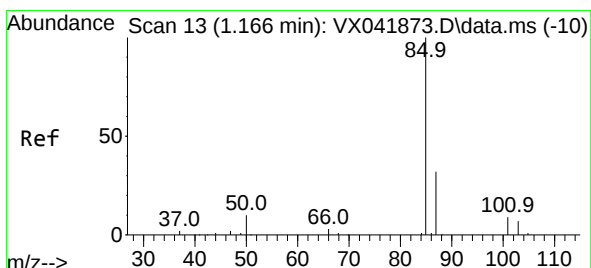
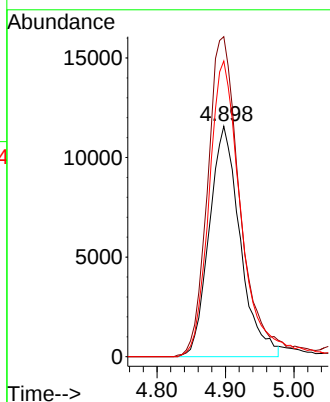
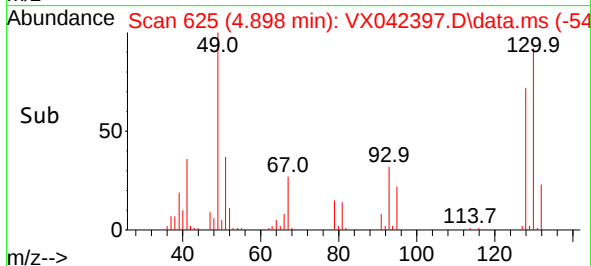
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion:128 Resp: 3619
Ion Ratio Lower Upper
128 100
49 145.8 0.0 338.5
130 132.0 0.0 324.5

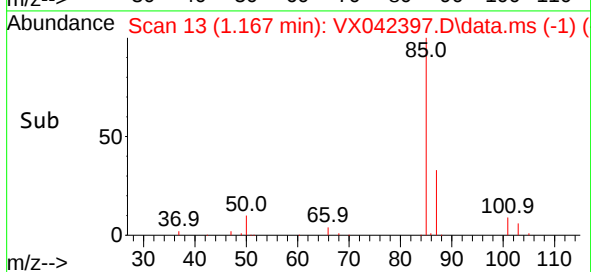
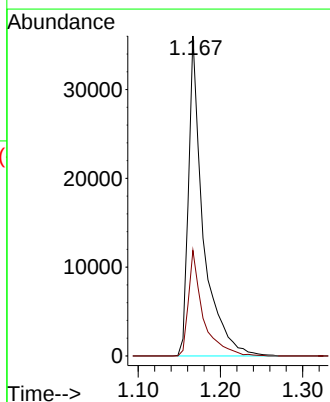
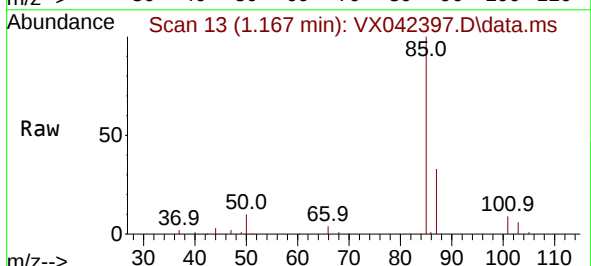
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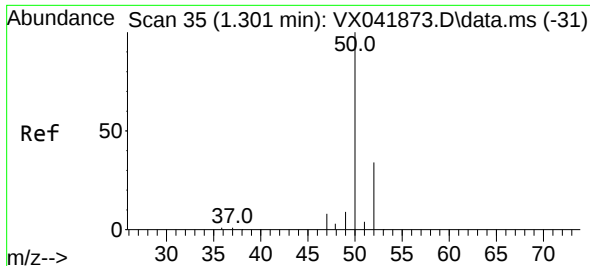
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#2
Dichlorodifluoromethane
Concen: 20.568 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 85 Resp: 44618
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.3





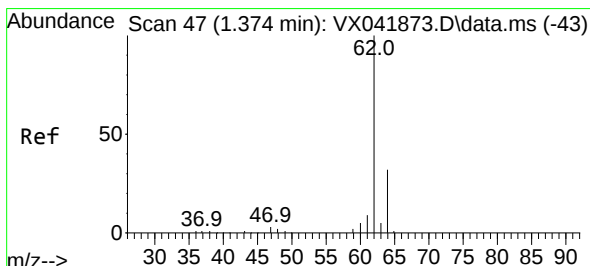
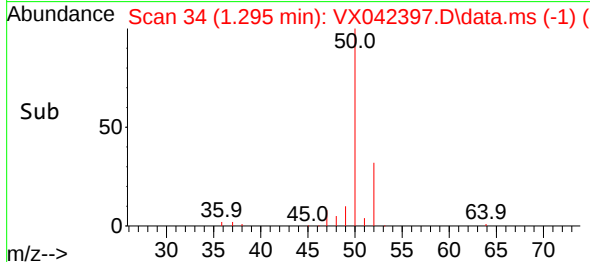
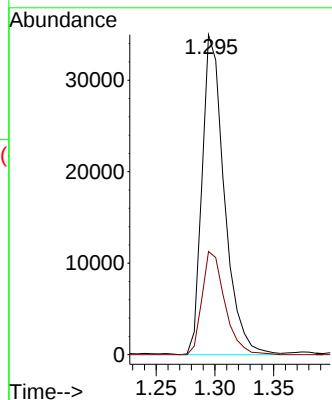
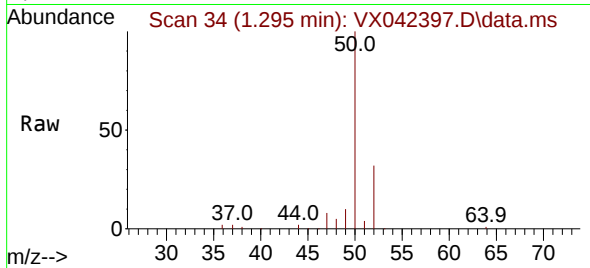
#3
Chloromethane
Concen: 20.345 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 50 Resp: 46150
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

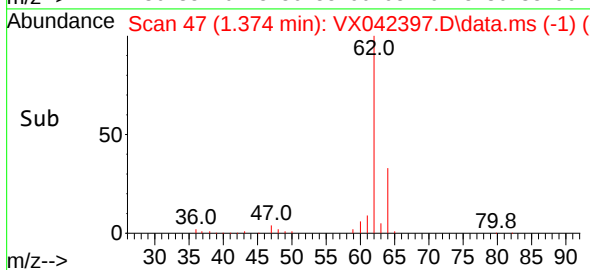
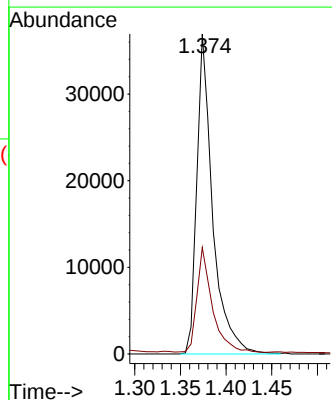
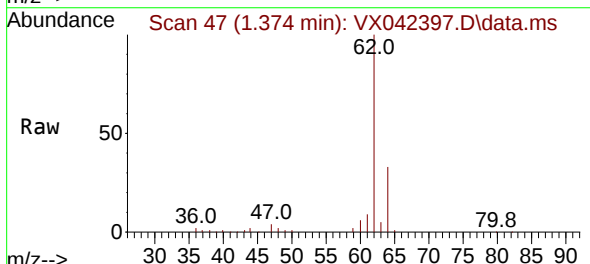
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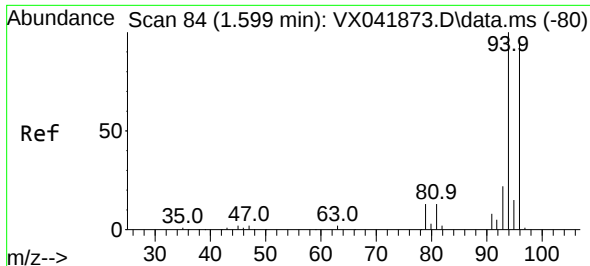
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#4
Vinyl Chloride
Concen: 19.794 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

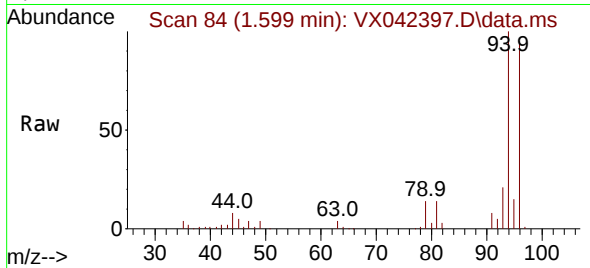
Tgt Ion: 62 Resp: 44605
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5
Bromomethane
Concen: 20.271 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

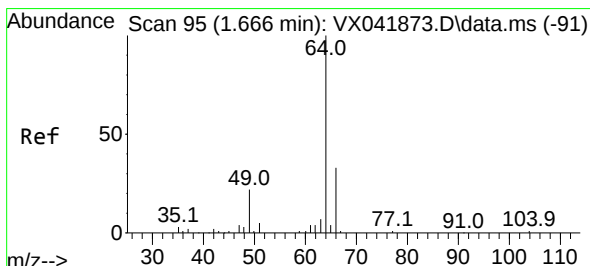
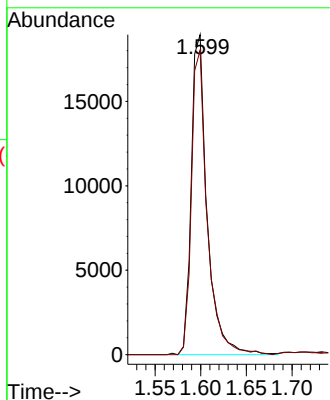
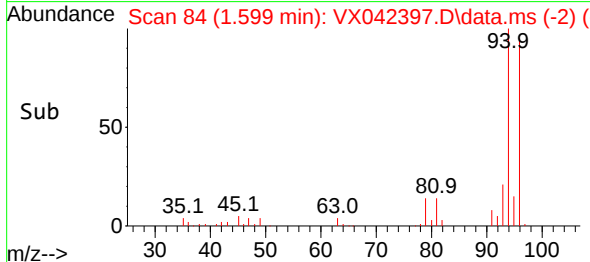
Instrument :
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ClientSampleId :
VX0719WBS01



Tgt Ion: 94 Resp: 2293
Ion Ratio Lower Upper
94 100
96 95.1 76.6 115.0

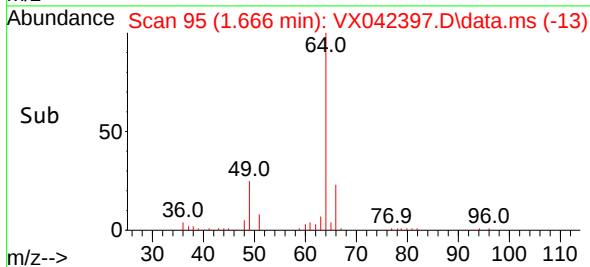
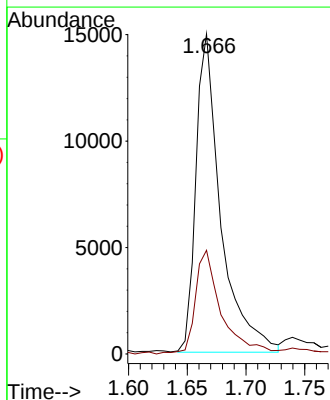
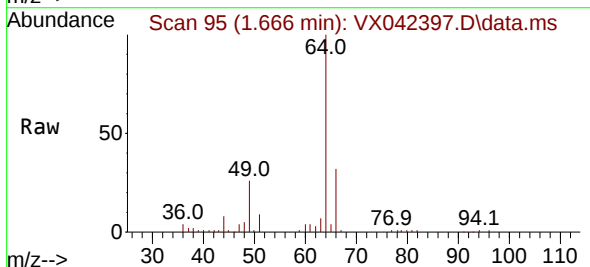
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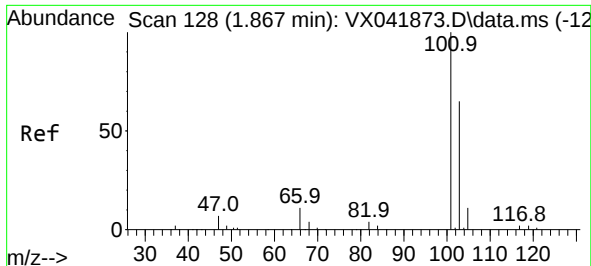
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#6
Chloroethane
Concen: 22.601 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 64 Resp: 21950
Ion Ratio Lower Upper
64 100
66 32.0 26.4 39.6





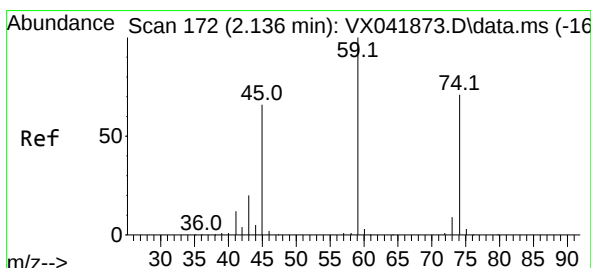
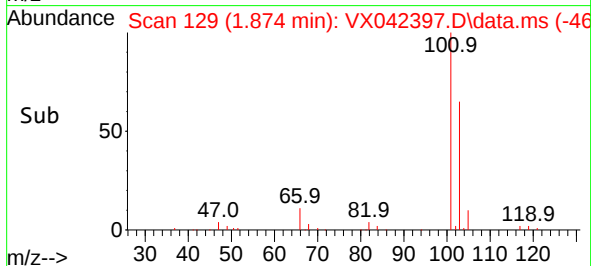
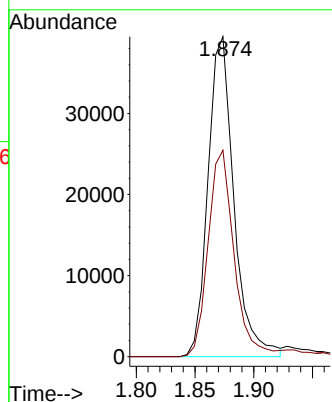
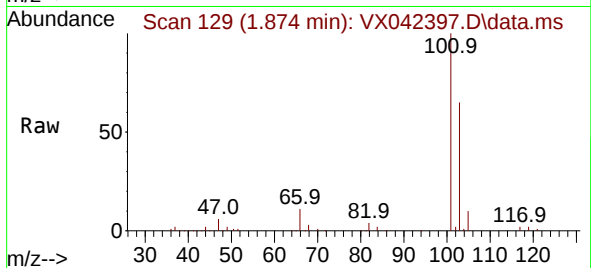
#7
Trichlorofluoromethane
Concen: 21.457 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion:101 Resp: 6049
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.8

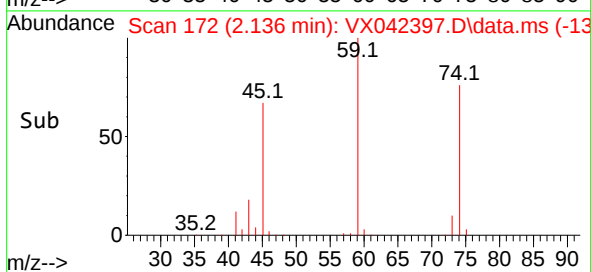
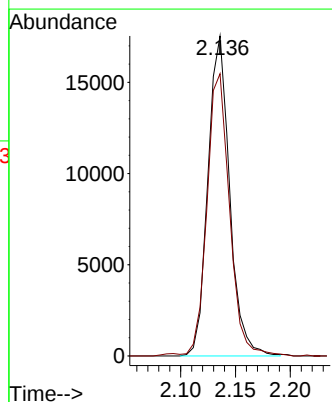
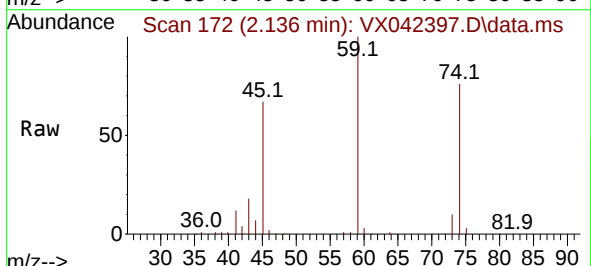
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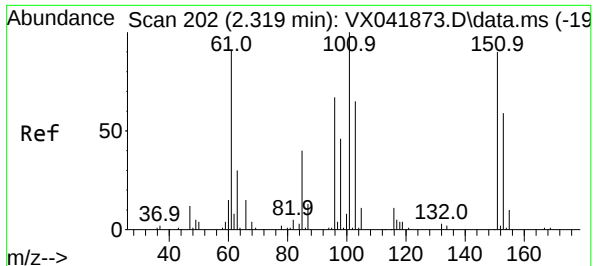
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#8
Diethyl Ether
Concen: 20.462 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 74 Resp: 24195
Ion Ratio Lower Upper
74 100
45 91.6 18.7 168.7





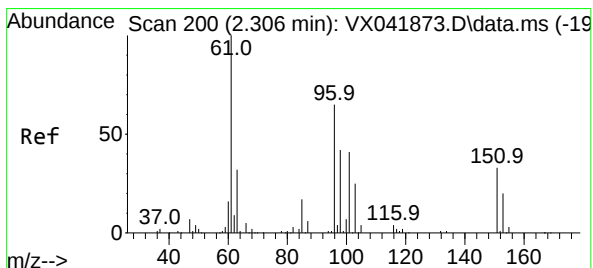
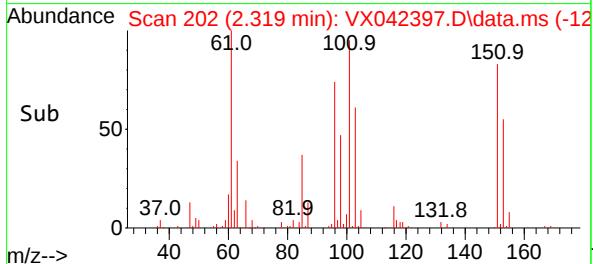
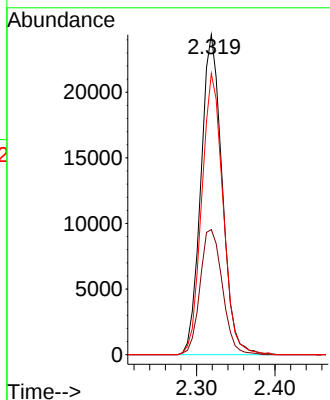
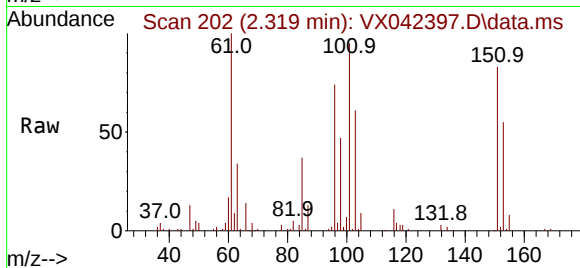
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.940 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion:101 Resp: 45980
Ion Ratio Lower Upper
101 100
85 41.1 0.0 80.4
151 87.8 0.0 175.2

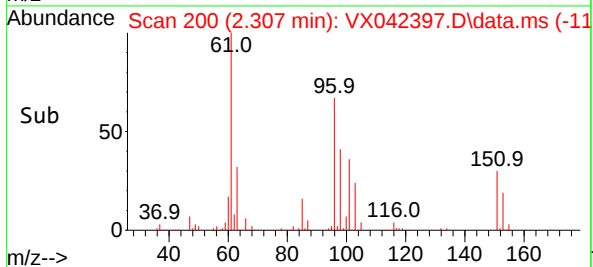
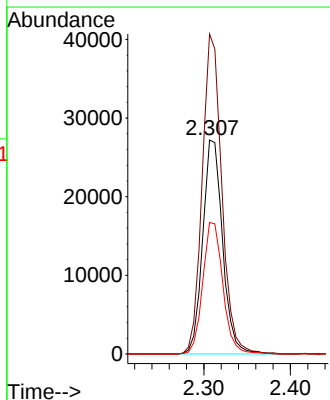
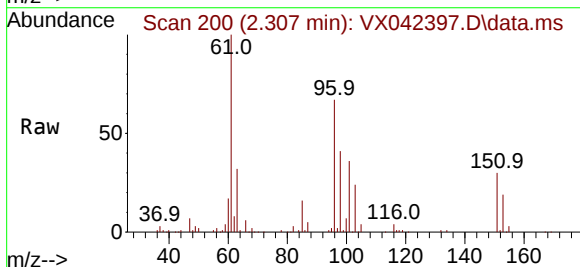
Manual Integrations
APPROVED

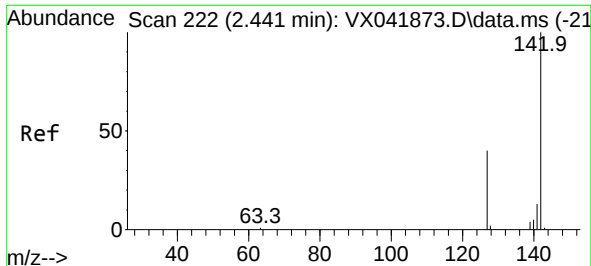
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#10
1,1-Dichloroethene
Concen: 20.586 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

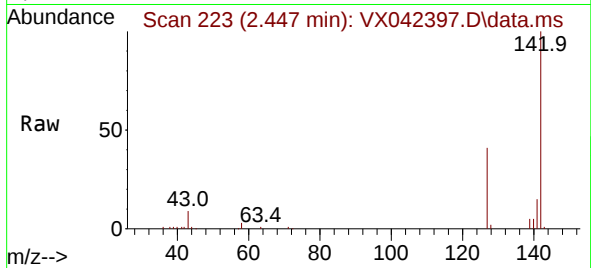
Tgt Ion: 96 Resp: 43439
Ion Ratio Lower Upper
96 100
61 149.6 122.3 183.5
98 61.5 51.5 77.3





#11
Methyl Iodide
Concen: 18.382 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

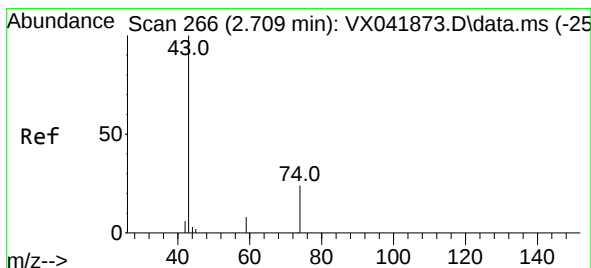
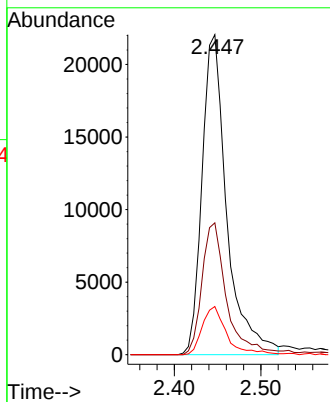
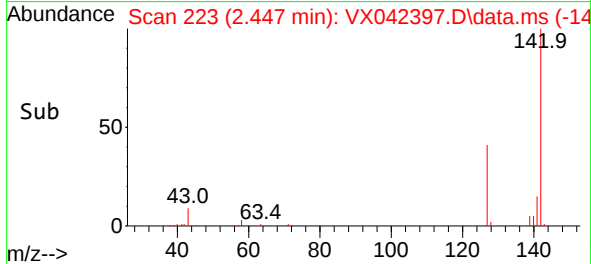
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion:142 Resp: 43850
Ion Ratio Lower Upper
142 100
127 41.1 19.8 59.3
141 15.1 6.7 20.1

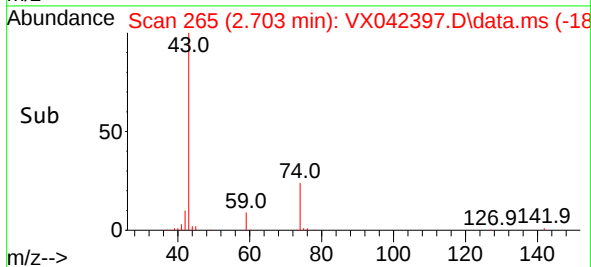
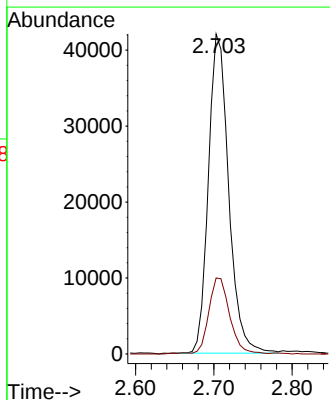
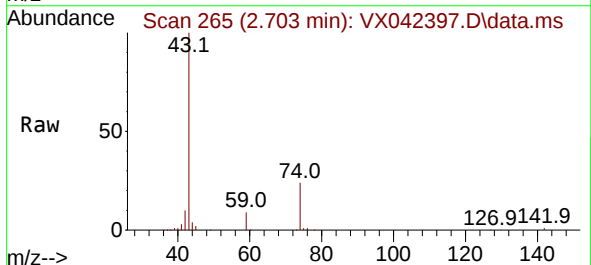
Manual Integrations
APPROVED

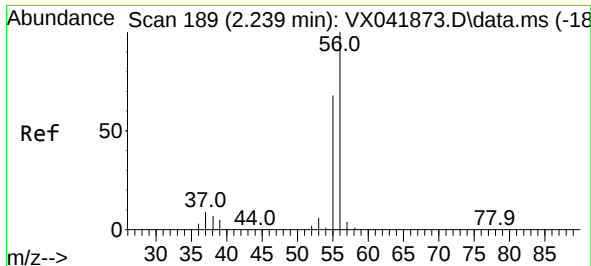
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#12
Methyl Acetate
Concen: 21.799 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 43 Resp: 75602
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2





#13

Acrolein

Concen: 108.947 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0719WBS01

Tgt Ion: 56 Resp: 4746

Ion Ratio Lower Upper

56 100

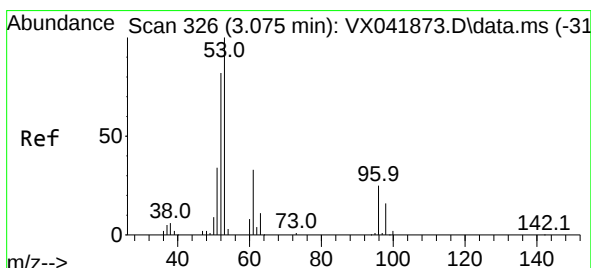
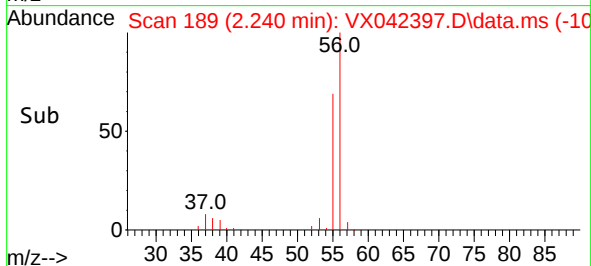
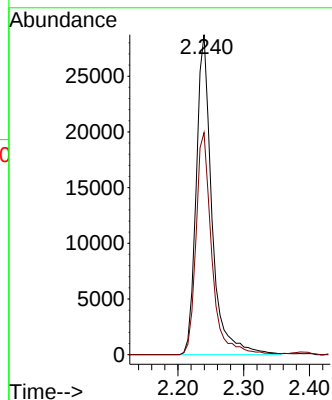
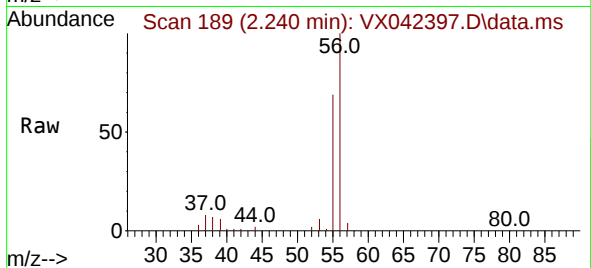
55 69.9 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2024

Supervised By :Mahesh Dadoda 07/22/2024



#14

Acrylonitrile

Concen: 104.205 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

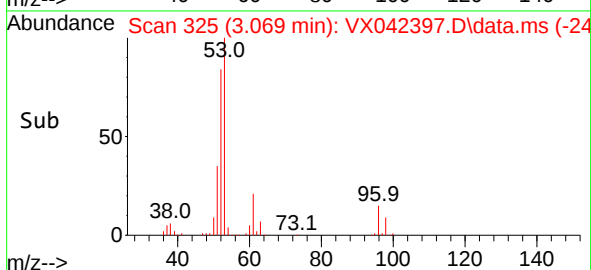
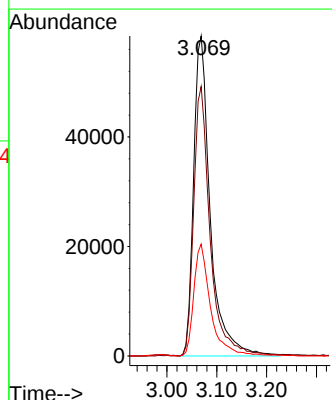
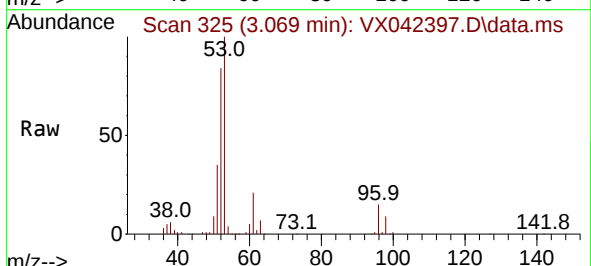
Tgt Ion: 53 Resp: 135718

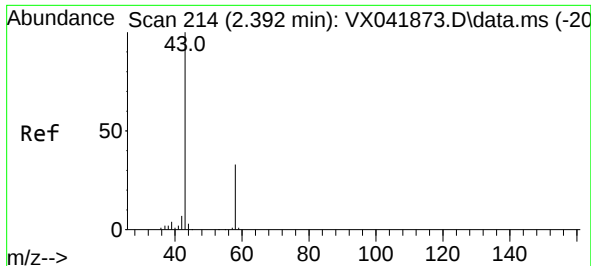
Ion Ratio Lower Upper

53 100

52 82.9 39.9 119.7

51 34.5 17.4 52.3





#15

Acetone

Concen: 104.975 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0719WBS01

Tgt Ion: 58 Resp: 4066

Ion Ratio Lower Upper

58 100

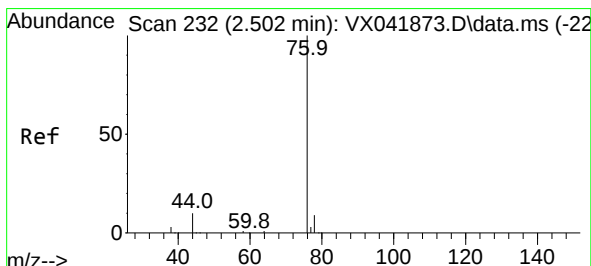
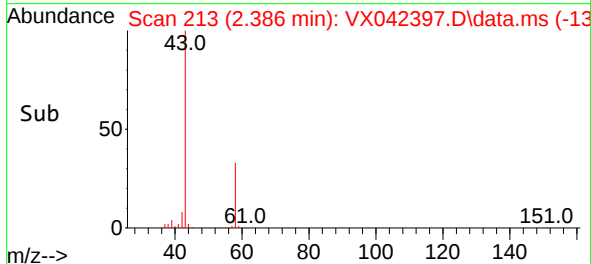
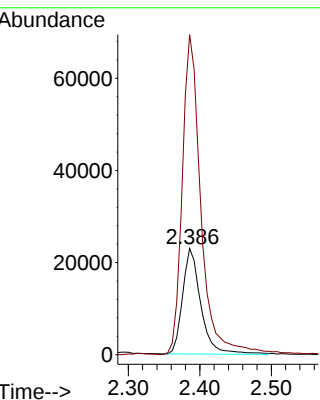
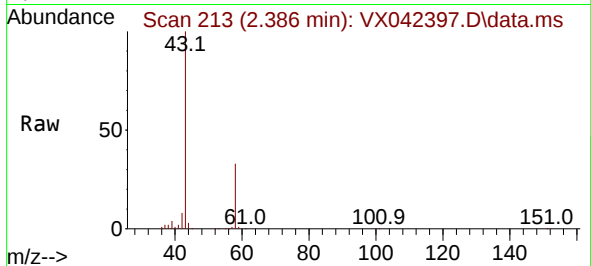
43 301.5 243.4 365.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2024

Supervised By :Mahesh Dadoda 07/22/2024



#16

Carbon Disulfide

Concen: 19.994 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX042397.D

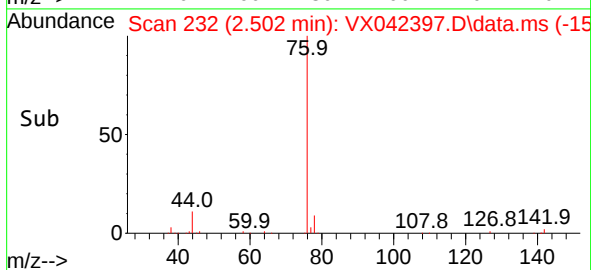
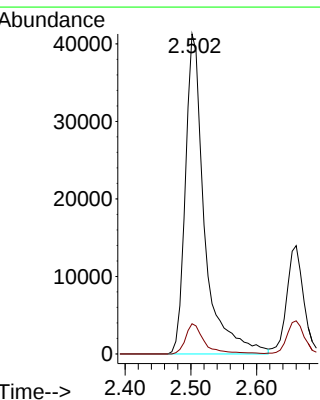
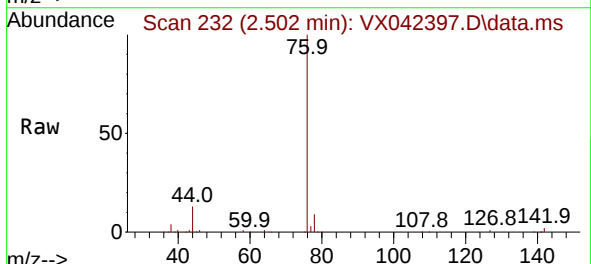
Acq: 19 Jul 2024 12:20

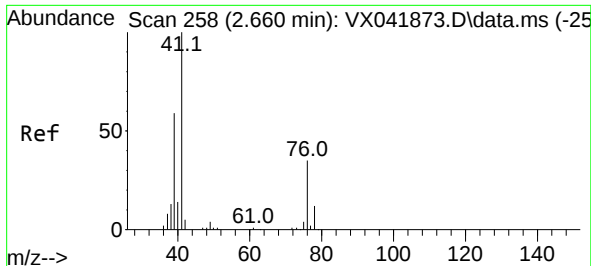
Tgt Ion: 76 Resp: 83402

Ion Ratio Lower Upper

76 100

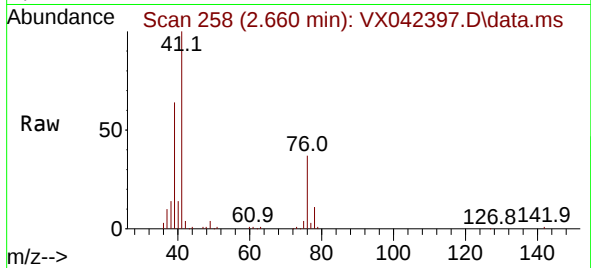
78 9.5 7.3 10.9





#17
 Allyl chloride
 Concen: 21.397 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

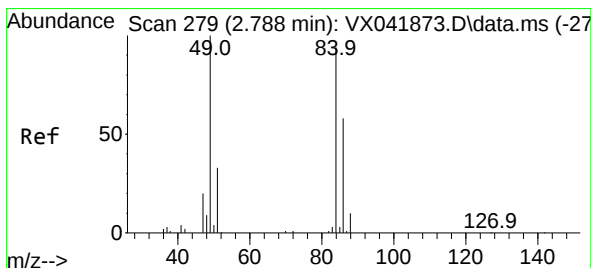
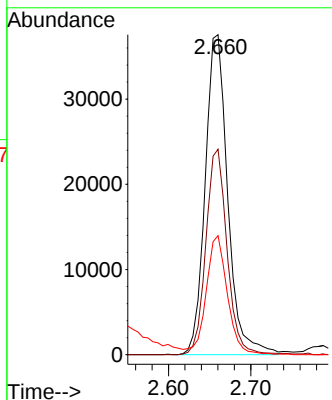
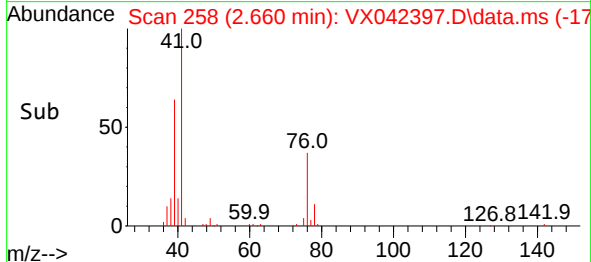
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0719WBS01



Tgt Ion: 41 Resp: 71840
 Ion Ratio Lower Upper
 41 100
 39 64.2 29.6 88.8
 76 37.0 18.1 54.4

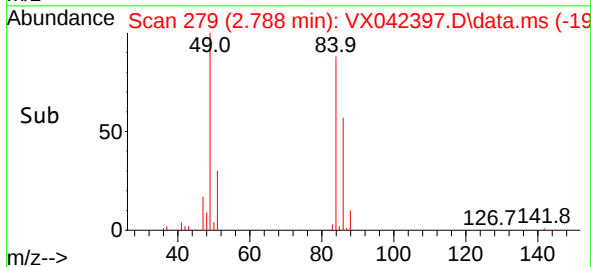
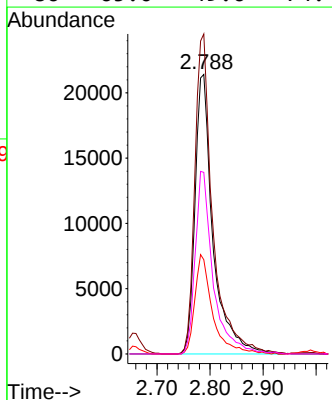
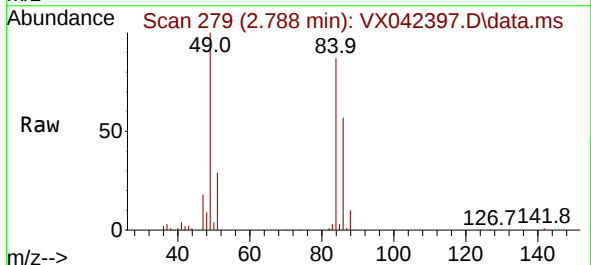
Manual Integrations
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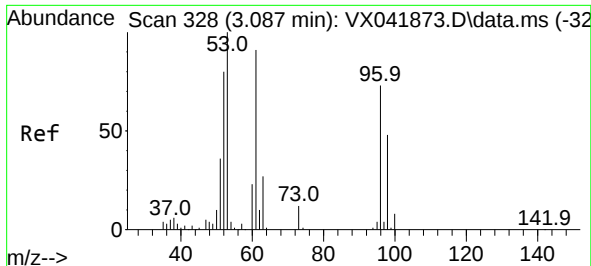
Reviewed By :John Carlone 07/19/2024
 Supervised By :Mahesh Dadoda 07/22/2024



#18
 Methylene Chloride
 Concen: 20.888 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

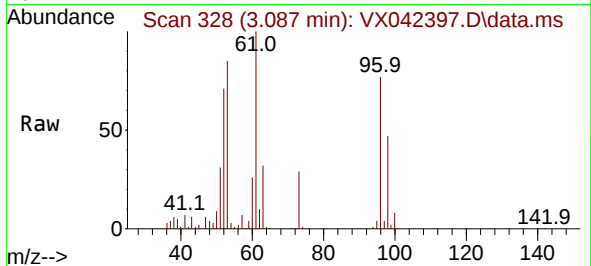
Tgt Ion: 84 Resp: 50337
 Ion Ratio Lower Upper
 84 100
 49 114.5 85.3 127.9
 51 33.7 28.5 42.7
 86 65.0 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 20.572 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

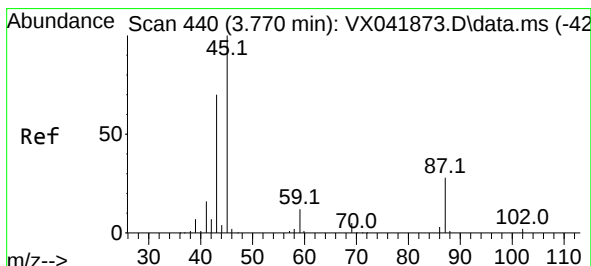
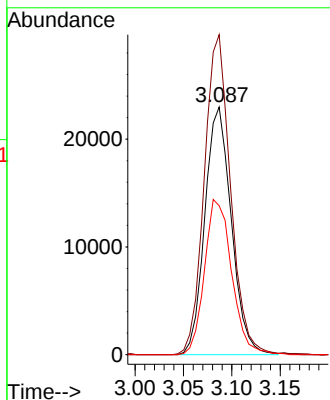
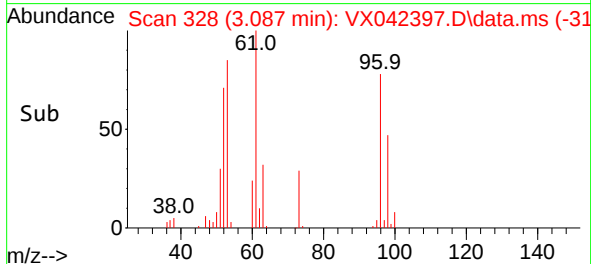
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



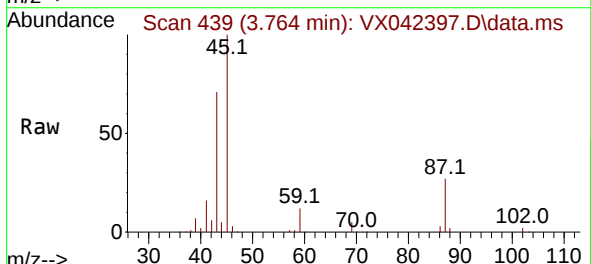
Tgt Ion: 96 Resp: 43849
Ion Ratio Lower Upper
96 100
61 128.7 100.1 150.1
98 60.1 52.1 78.1

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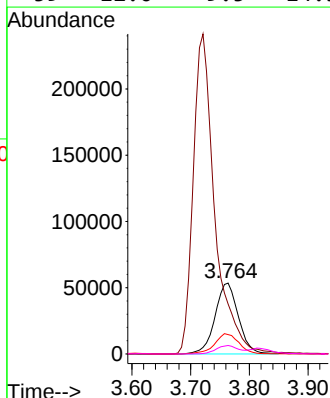
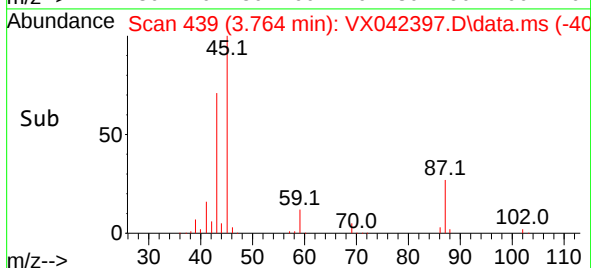
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

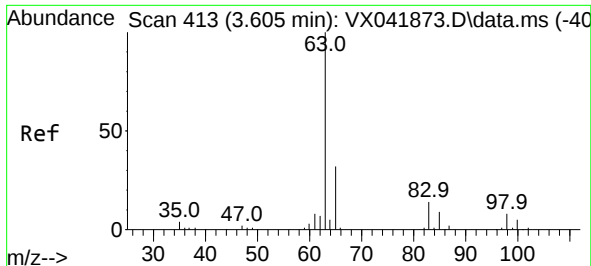


#20
Diisopropyl ether
Concen: 20.810 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20



Tgt Ion: 45 Resp: 147235
Ion Ratio Lower Upper
45 100
43 69.1 55.8 83.8
87 27.4 22.6 34.0
59 12.0 9.5 14.3





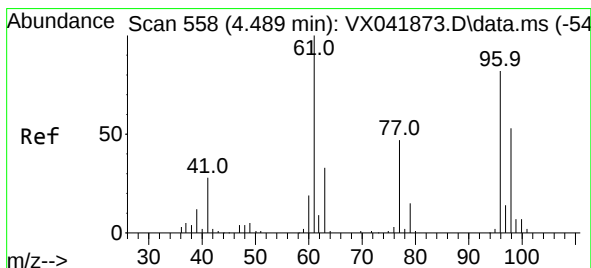
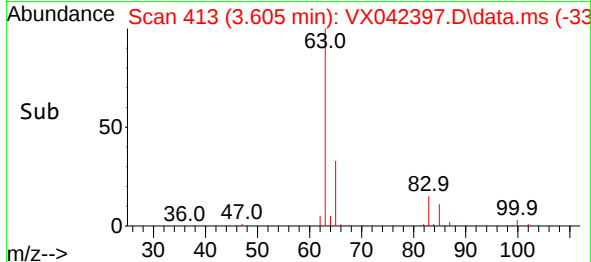
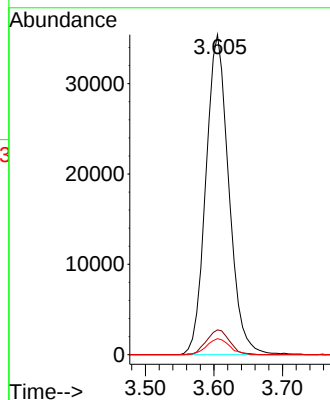
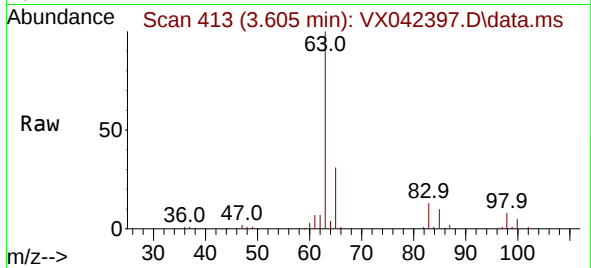
#21
1,1-Dichloroethane
Concen: 20.530 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 63 Resp: 82450
Ion Ratio Lower Upper
63 100
98 7.8 4.2 12.4
100 5.0 2.5 7.4

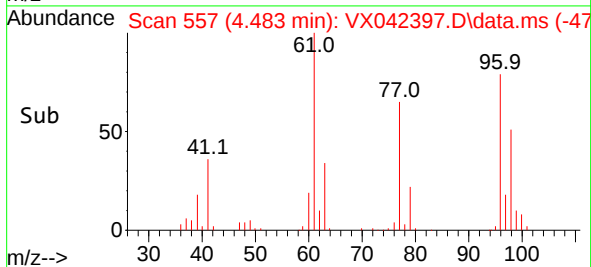
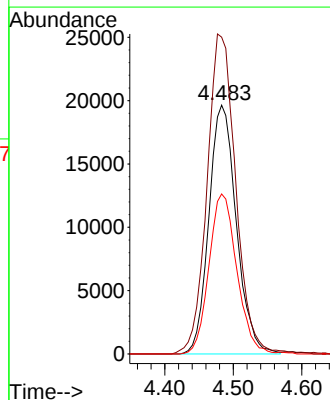
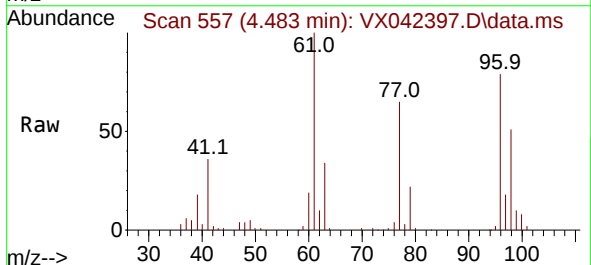
Manual Integrations
APPROVED

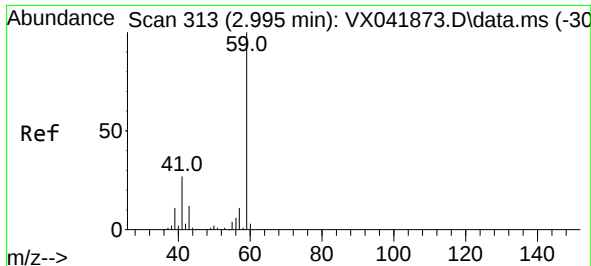
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#22
cis-1,2-Dichloroethene
Concen: 20.482 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

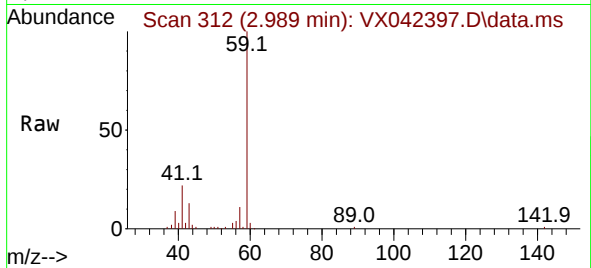
Tgt Ion: 96 Resp: 54672
Ion Ratio Lower Upper
96 100
61 134.5 103.3 154.9
98 65.1 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 118.723 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

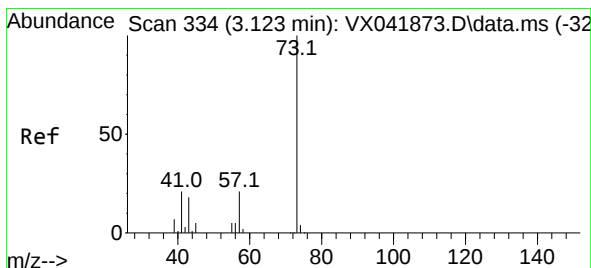
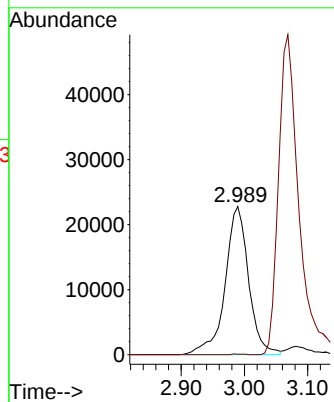
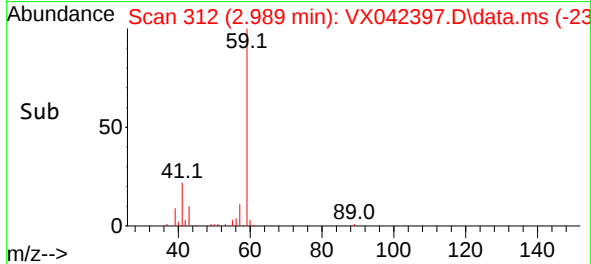
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 59 Resp: 58928
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

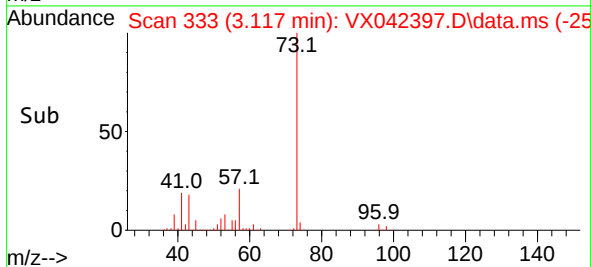
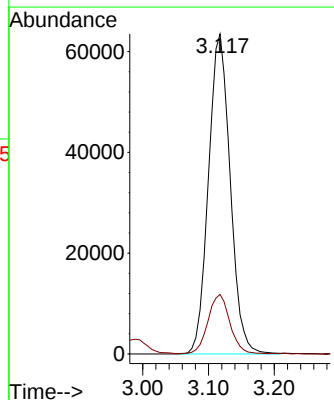
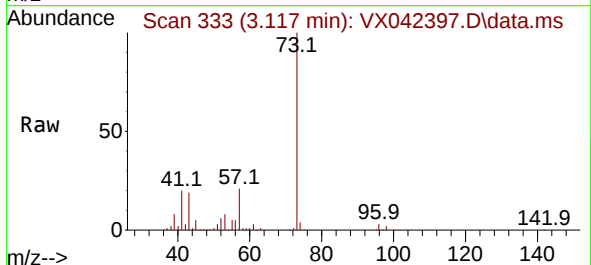
Manual Integrations
APPROVED

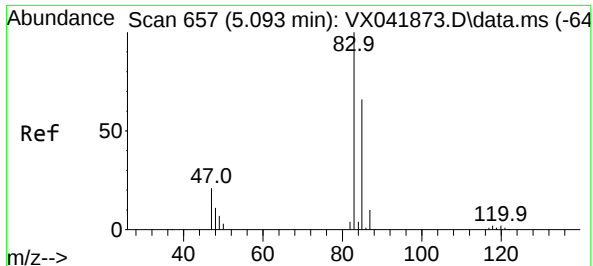
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#24
Methyl tert-Butyl Ether
Concen: 20.724 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 73 Resp: 145960
Ion Ratio Lower Upper
73 100
43 18.7 15.1 22.7





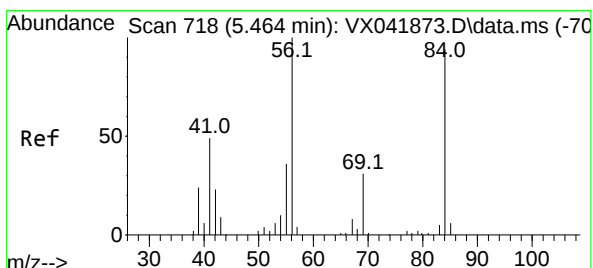
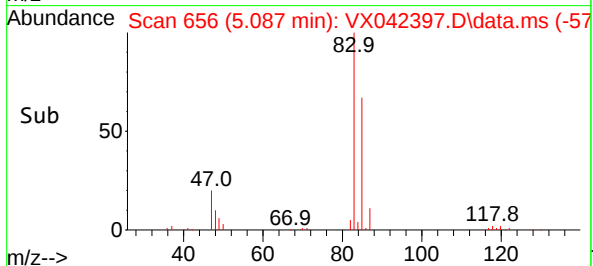
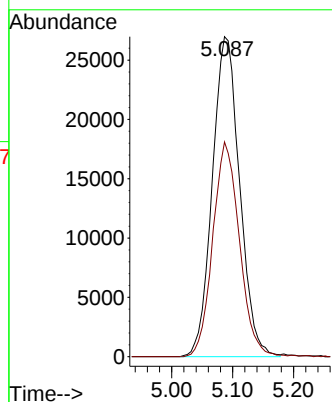
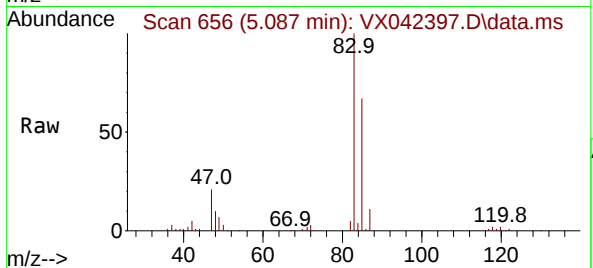
#25
Chloroform
Concen: 20.243 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 83 Resp: 84030
Ion Ratio Lower Upper
83 100
85 67.1 52.7 79.1

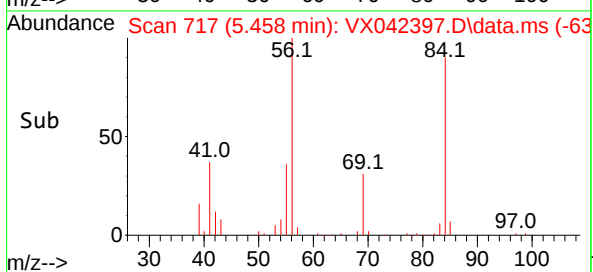
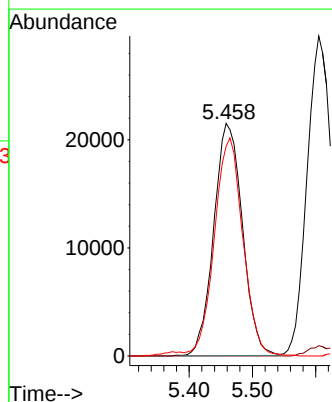
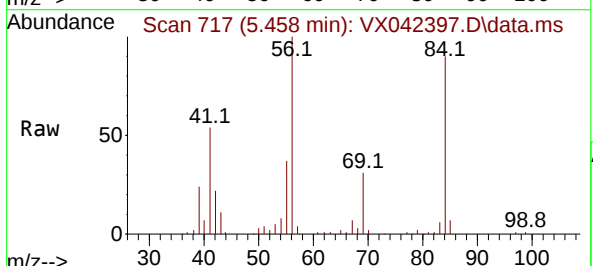
Manual Integrations
APPROVED

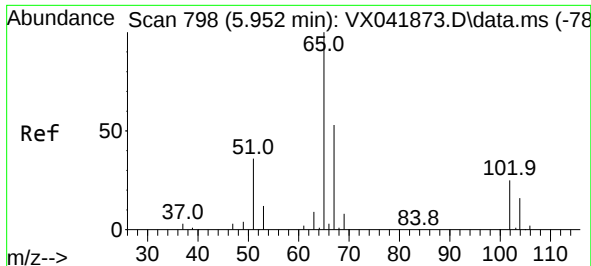
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#26
Cyclohexane
Concen: 20.328 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 56 Resp: 67617
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.2 73.1 109.7





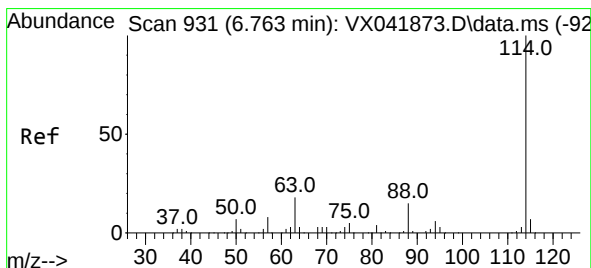
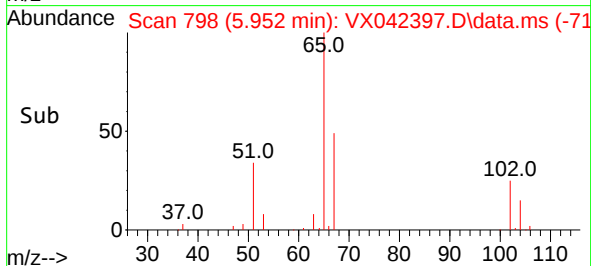
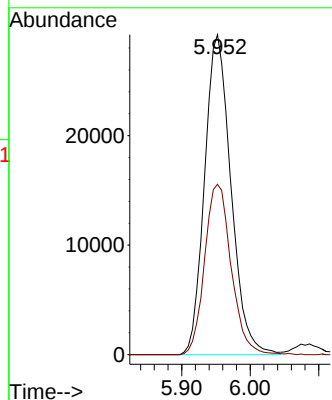
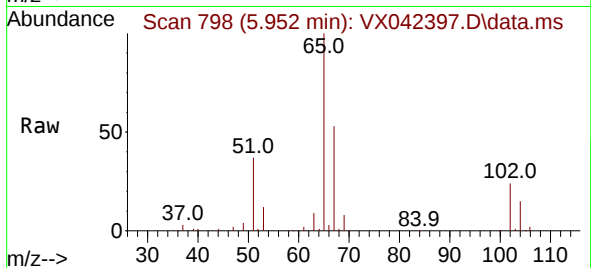
#27
1,2-Dichloroethane-d4
Concen: 30.175 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 65 Resp: 78225
Ion Ratio Lower Upper
65 100
67 53.6 43.4 65.0

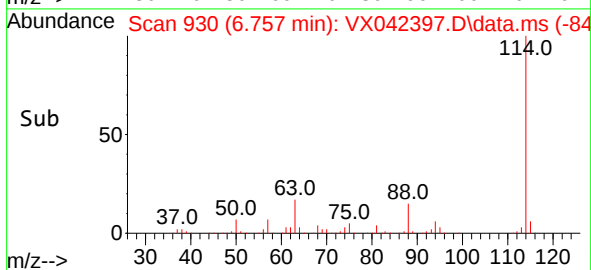
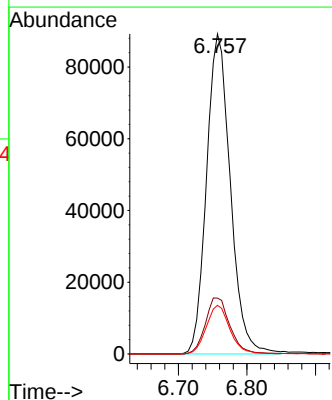
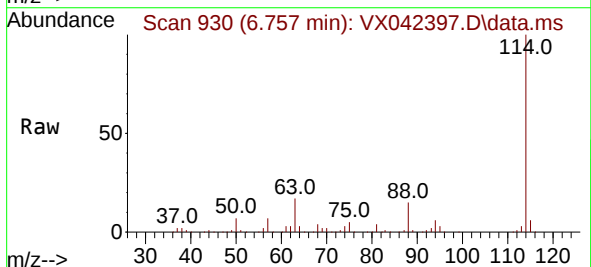
Manual Integrations
APPROVED

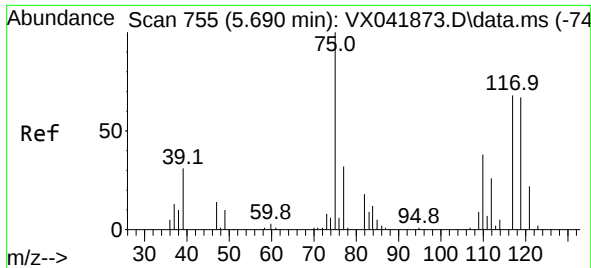
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:114 Resp: 215607
Ion Ratio Lower Upper
114 100
63 17.9 14.6 21.8
88 15.1 11.8 17.8





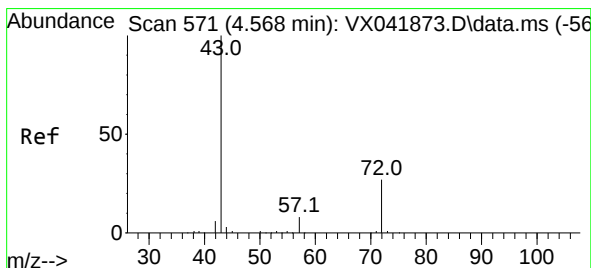
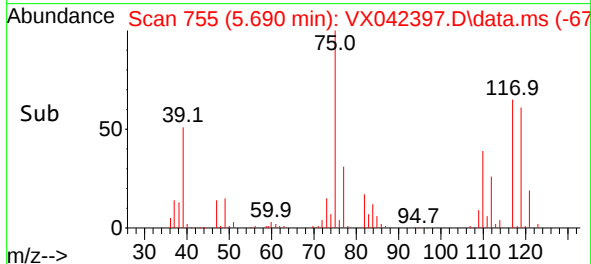
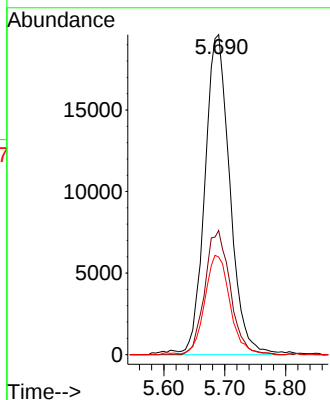
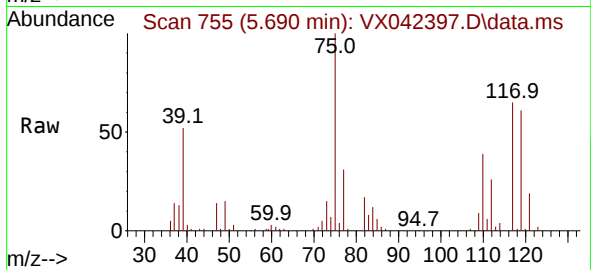
#29
1,1-Dichloropropene
Concen: 19.882 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 75	Resp: 5589
Ion Ratio	Lower Upper
75 100	
110 39.4	0.0 80.2
77 30.7	0.0 65.2

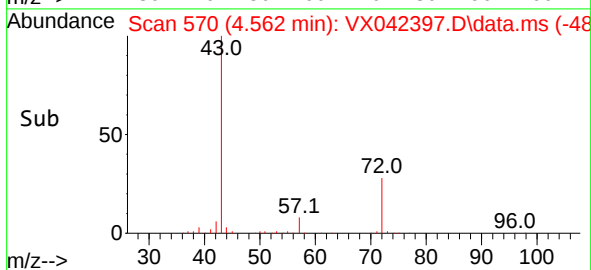
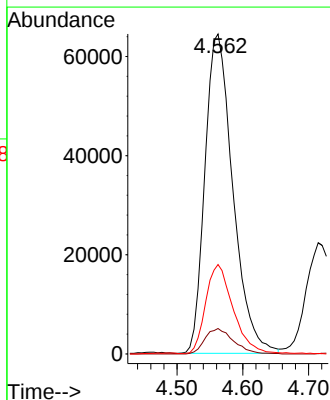
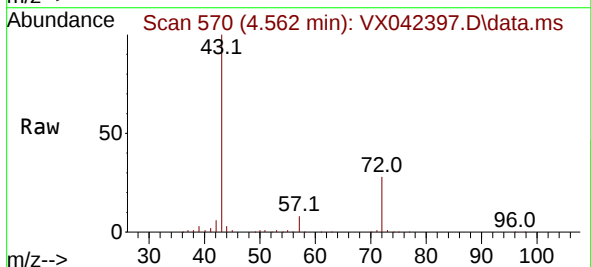
Manual Integrations
APPROVED

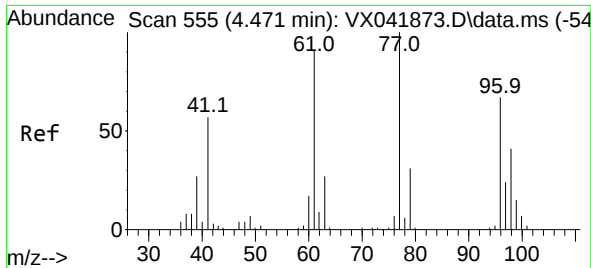
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#30
2-Butanone
Concen: 101.492 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

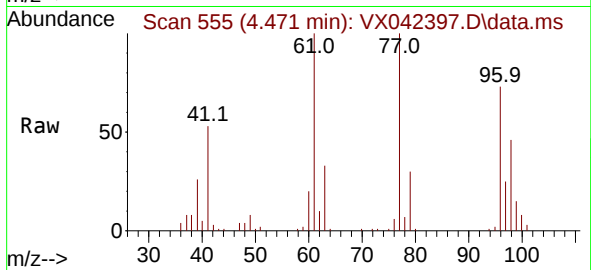
Tgt Ion: 43	Resp: 190511
Ion Ratio	Lower Upper
43 100	
57 8.2	6.5 9.7
72 27.3	22.0 33.0





#31
2,2-Dichloropropane
Concen: 20.266 ug/l
RT: 4.471 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

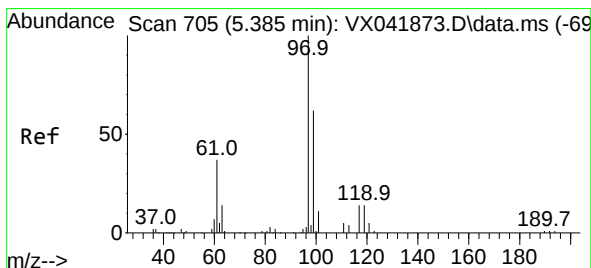
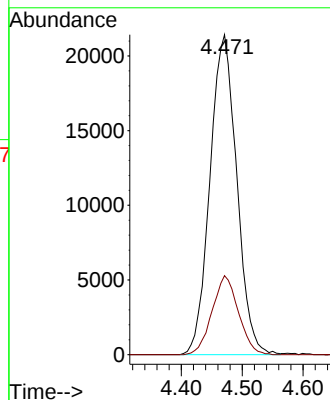
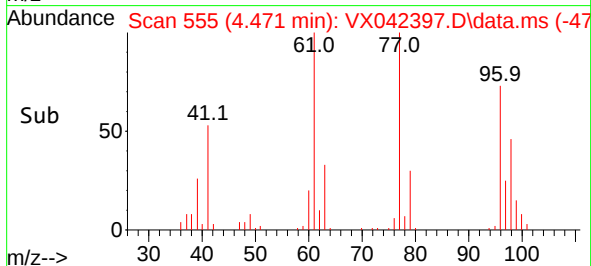
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 77 Resp: 65502
Ion Ratio Lower Upper
77 100
97 24.3 20.2 30.2

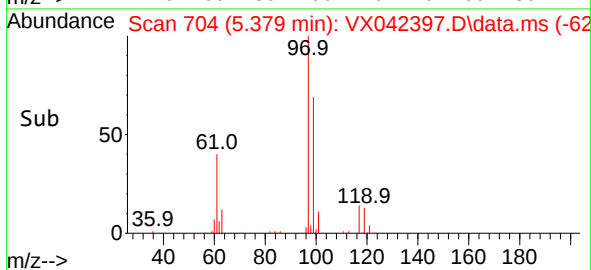
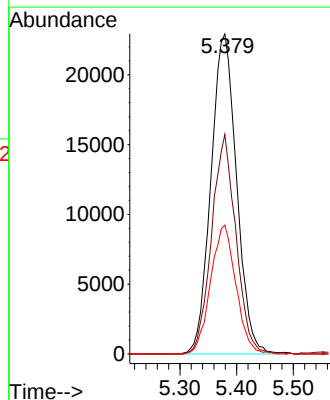
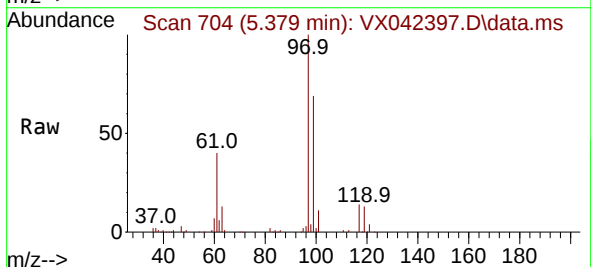
Manual Integrations
APPROVED

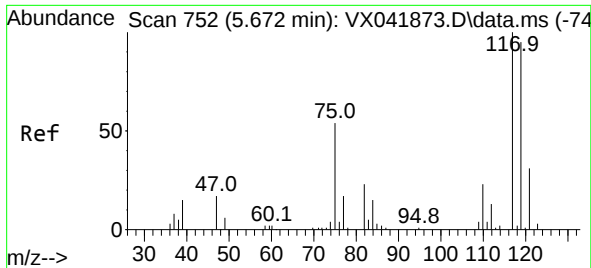
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.847 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

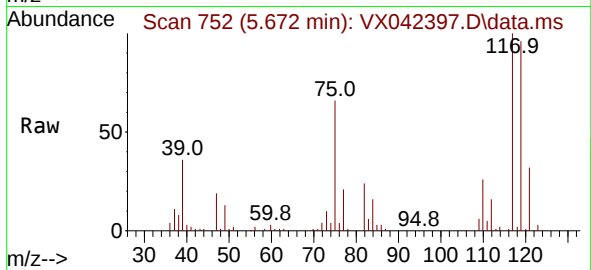
Tgt Ion: 97 Resp: 72075
Ion Ratio Lower Upper
97 100
99 64.9 52.0 78.0
61 39.6 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.535 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

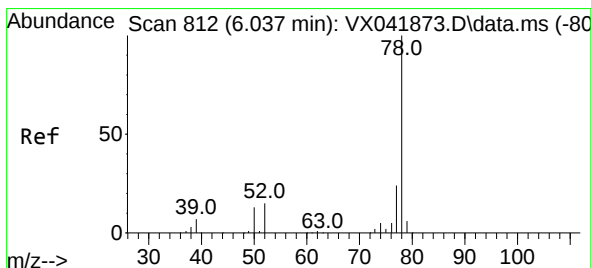
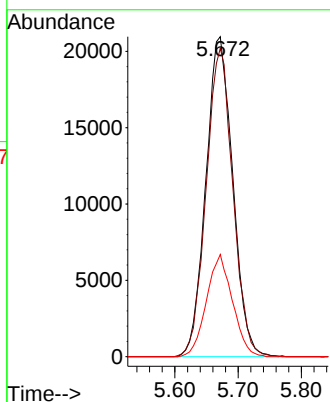
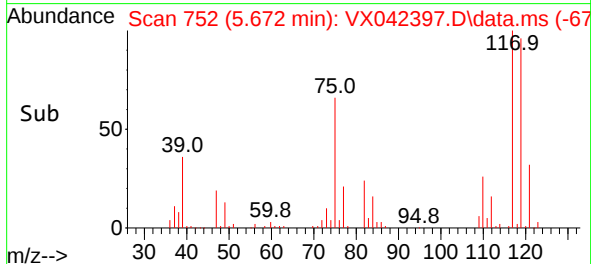
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion:117 Resp: 61954
Ion Ratio Lower Upper
117 100
119 96.1 75.7 113.5
121 32.0 24.9 37.3

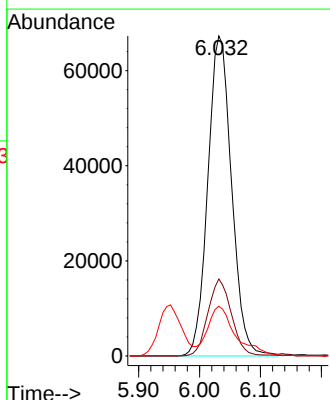
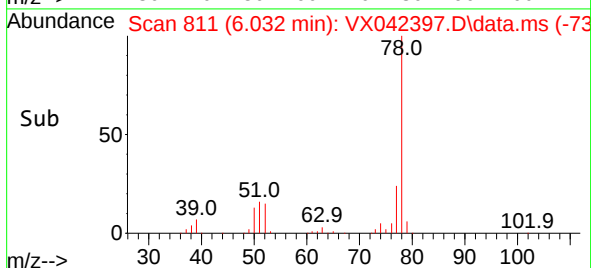
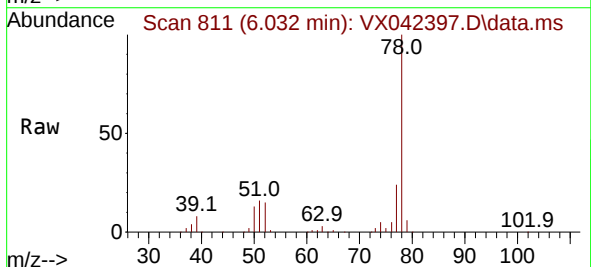
Manual Integrations
APPROVED

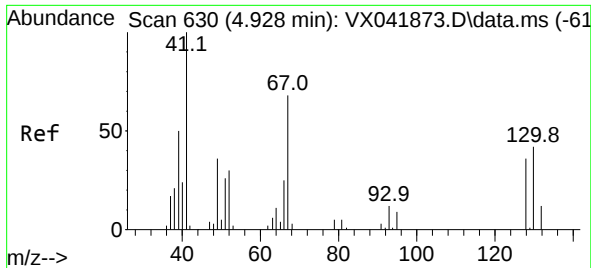
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#34
Benzene
Concen: 19.765 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

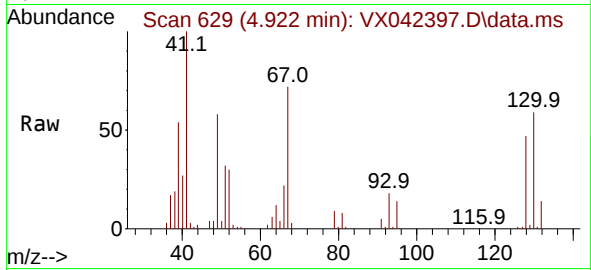
Tgt Ion: 78 Resp: 182465
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3
51 15.2 11.8 17.8





#35
Methacrylonitrile
Concen: 19.950 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

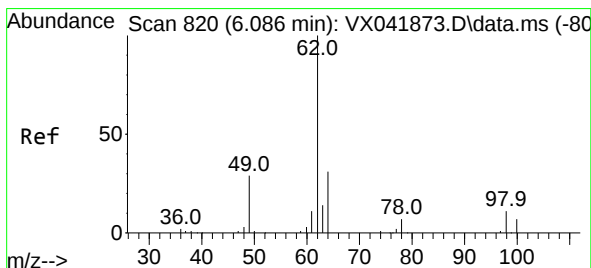
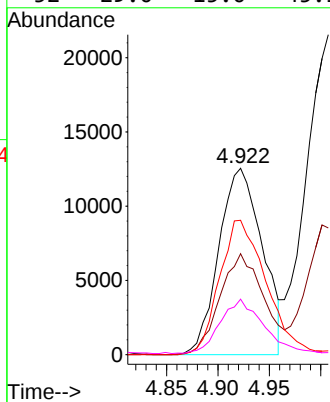
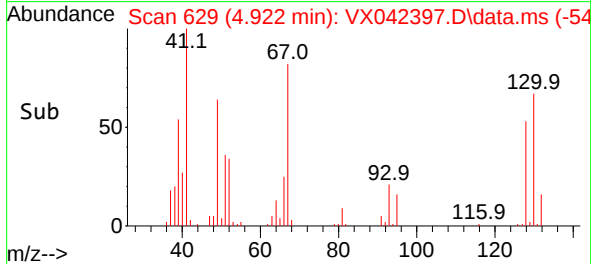
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 41 Resp: 3695
Ion Ratio Lower Upper
41 100
39 53.7 25.2 75.6
67 72.1 34.2 102.5
52 29.0 15.0 45.1

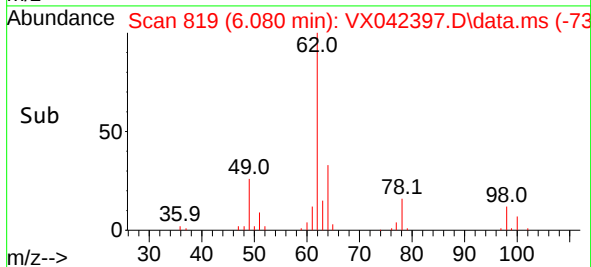
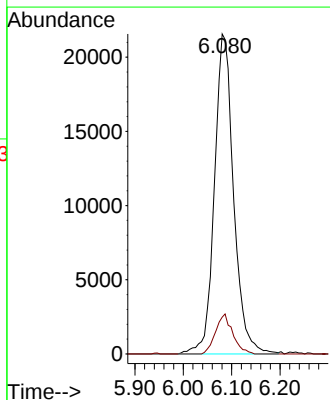
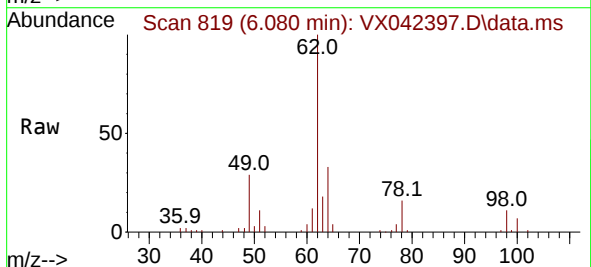
Manual Integrations
APPROVED

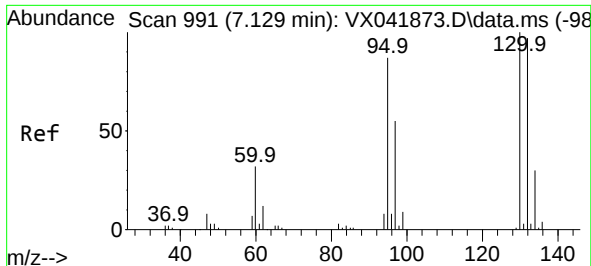
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#36
1,2-Dichloroethane
Concen: 19.854 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

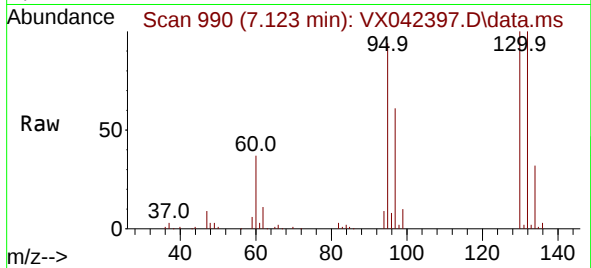
Tgt Ion: 62 Resp: 59446
Ion Ratio Lower Upper
62 100
98 11.1 9.1 13.7





#37
Trichloroethene
Concen: 19.970 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

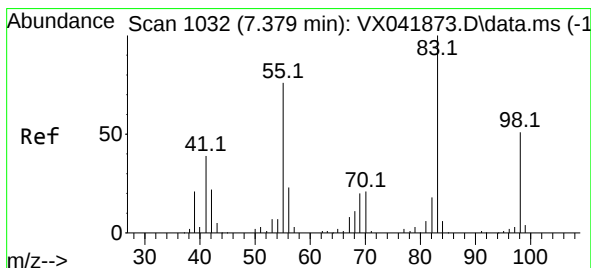
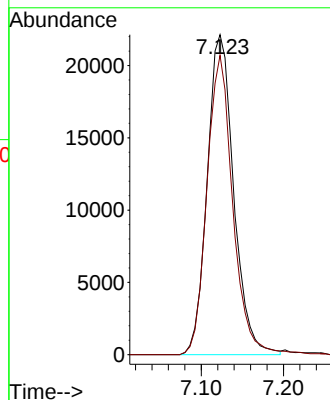
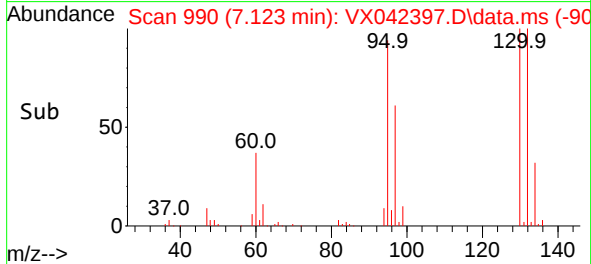
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



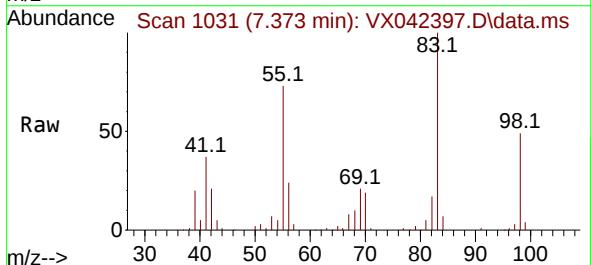
Tgt Ion:130 Resp: 49578
Ion Ratio Lower Upper
130 100
95 93.6 69.4 104.0

Manual Integrations
APPROVED

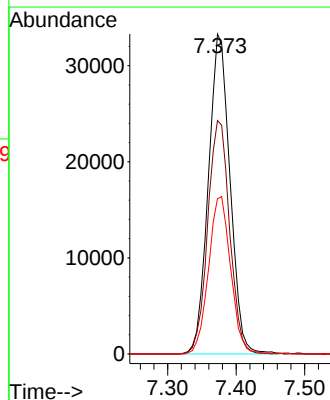
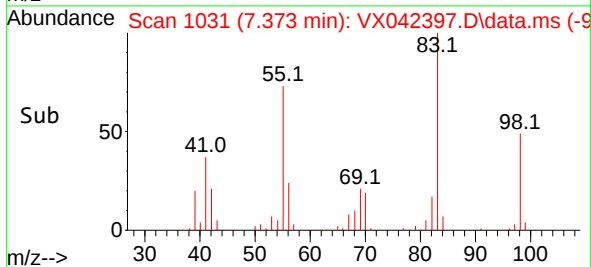
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

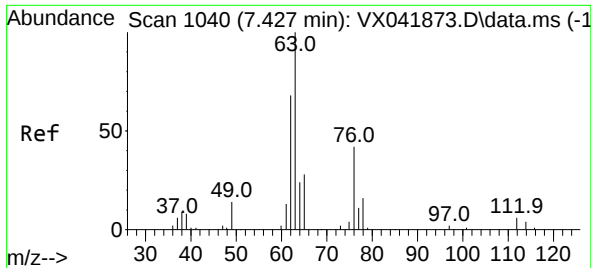


#38
Methylcyclohexane
Concen: 20.244 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20



Tgt Ion: 83 Resp: 73188
Ion Ratio Lower Upper
83 100
55 73.7 37.3 111.9
98 50.3 24.8 74.4





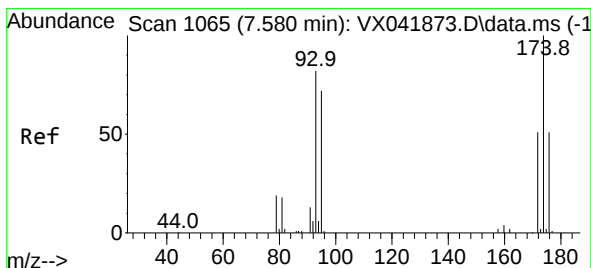
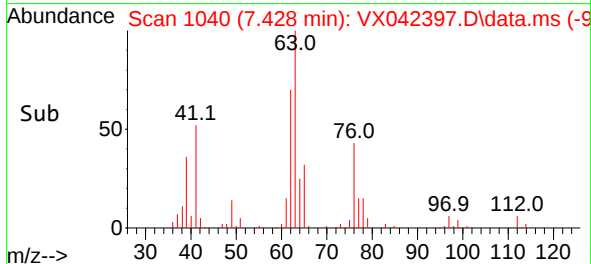
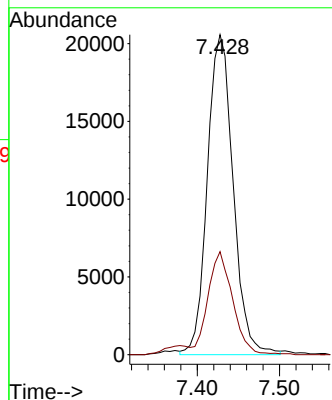
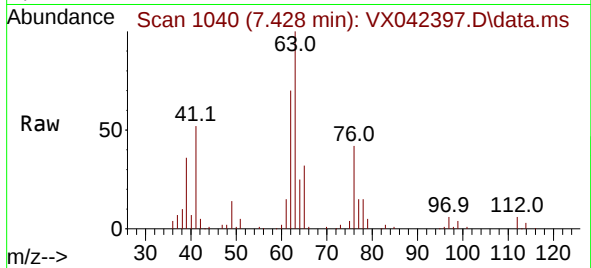
#39
1,2-Dichloropropane
Concen: 19.744 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 63 Resp: 4480
Ion Ratio Lower Upper
63 100
65 32.2 24.0 36.0

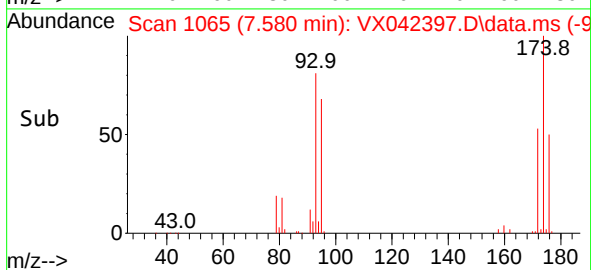
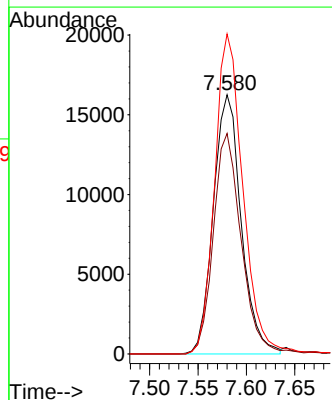
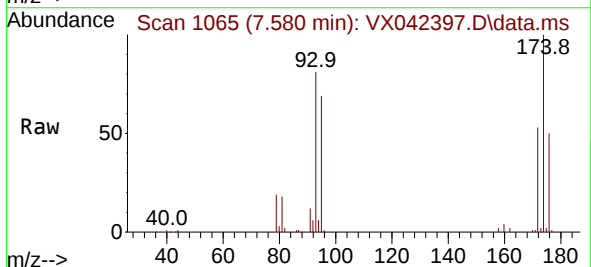
Manual Integrations
APPROVED

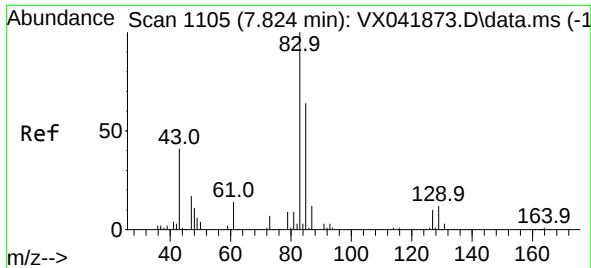
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#40
Dibromomethane
Concen: 19.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 93 Resp: 32621
Ion Ratio Lower Upper
93 100
95 84.1 0.0 168.6
174 124.8 0.0 255.0





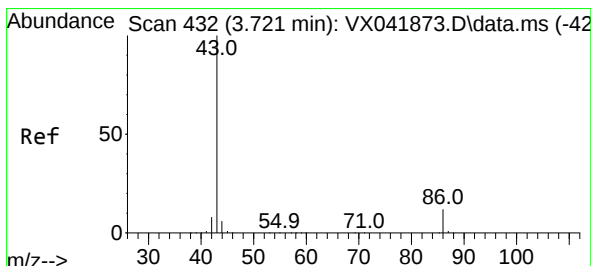
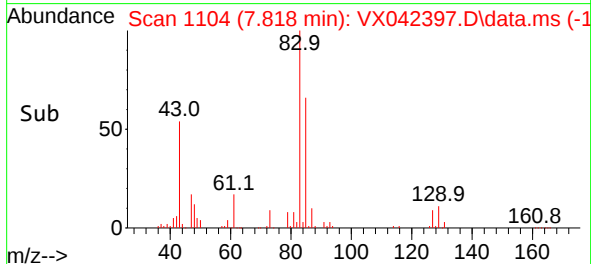
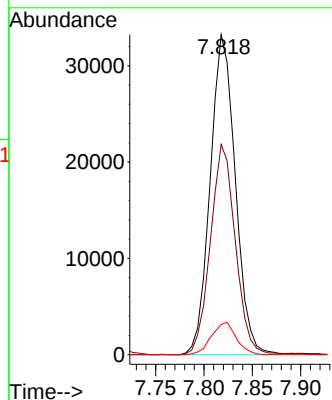
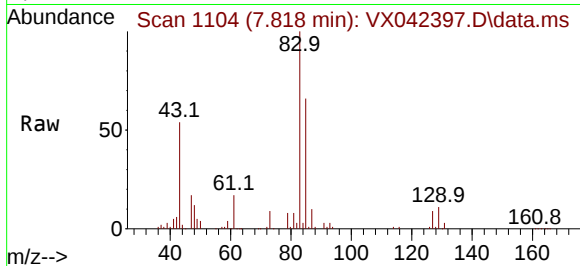
#41
Bromodichloromethane
Concen: 19.554 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 83 Resp: 60074
Ion Ratio Lower Upper
83 100
85 65.7 51.1 76.7
127 9.5 8.1 12.1

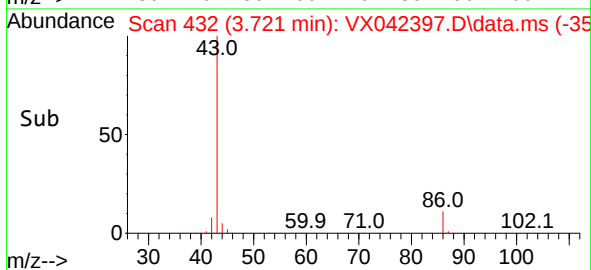
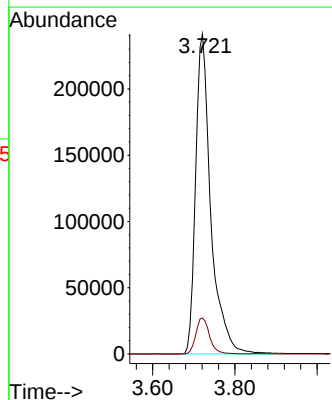
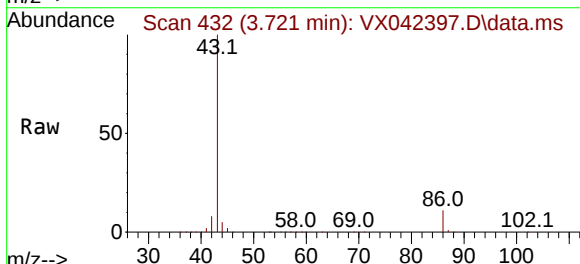
Manual Integrations
APPROVED

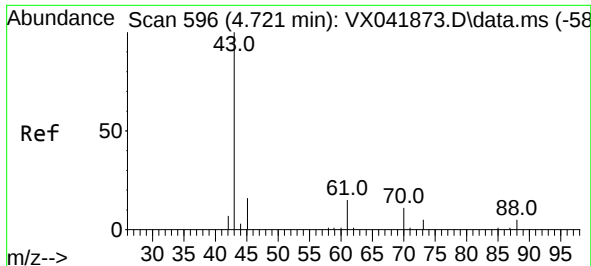
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#42
Vinyl Acetate
Concen: 101.808 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 43 Resp: 618284
Ion Ratio Lower Upper
43 100
86 10.1 8.5 12.7





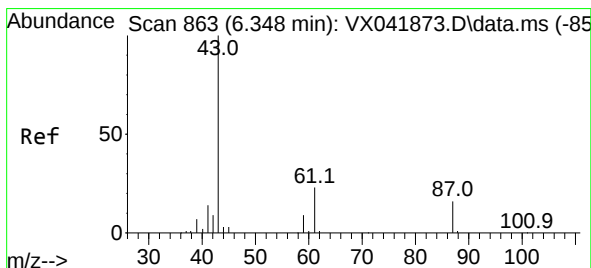
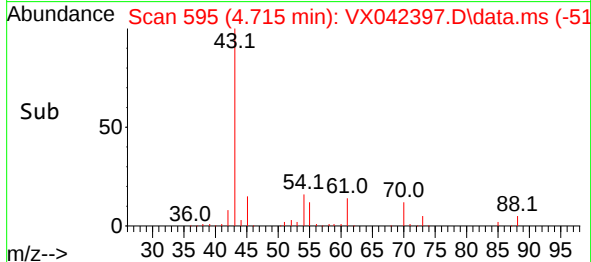
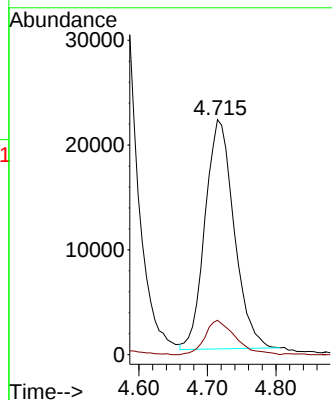
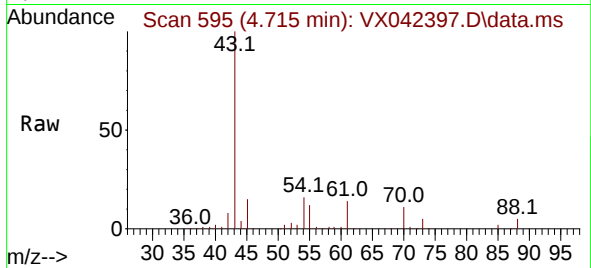
#43
Ethyl Acetate
Concen: 19.316 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 43 Resp: 6434
Ion Ratio Lower Upper
43 100
45 15.7 12.4 18.6

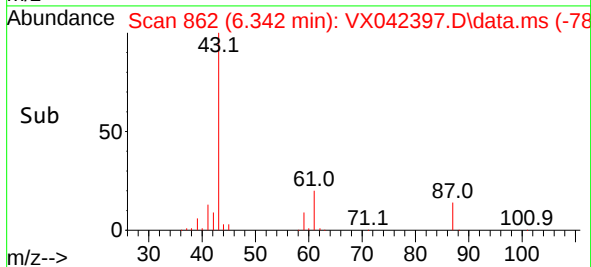
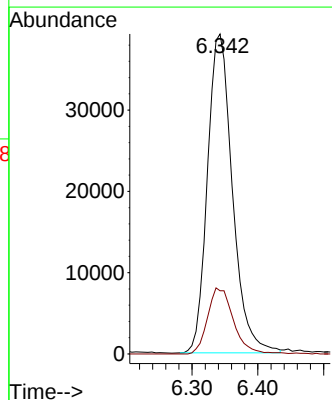
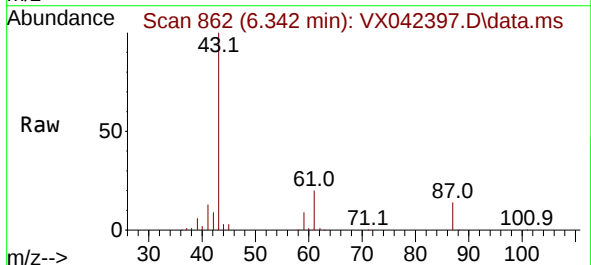
Manual Integrations
APPROVED

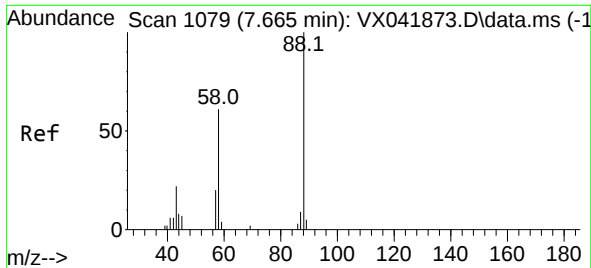
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#44
Isopropyl Acetate
Concen: 19.844 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

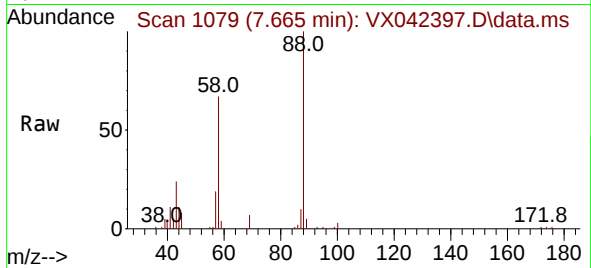
Tgt Ion: 43 Resp: 103844
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0





#45
1,4-Dioxane
Concen: 433.603 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

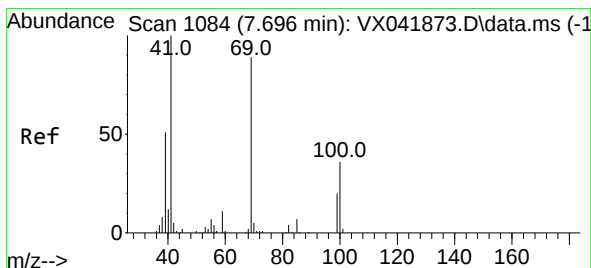
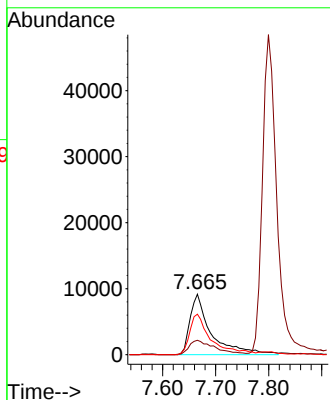
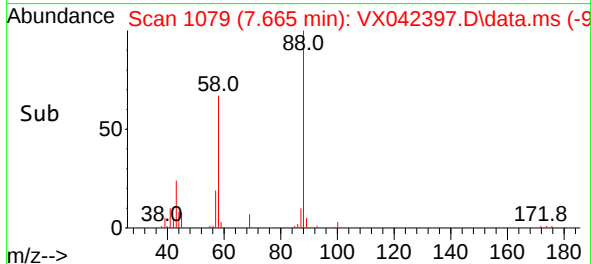
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 88 Resp: 2542
Ion Ratio Lower Upper
88 100
43 29.4 23.2 34.8
58 63.3 52.6 78.8

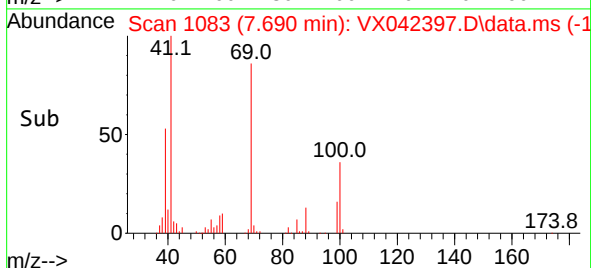
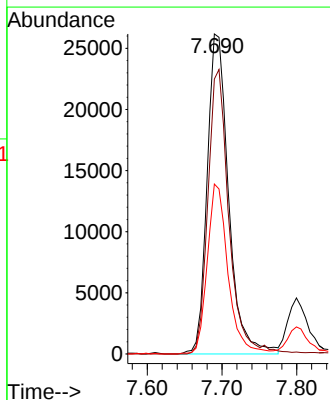
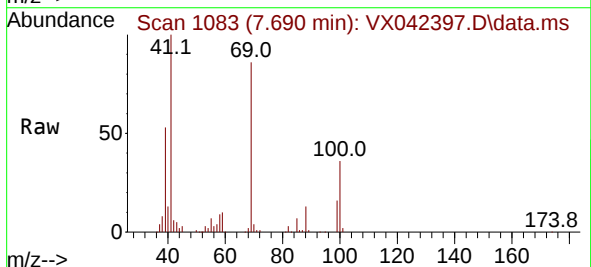
Manual Integrations
APPROVED

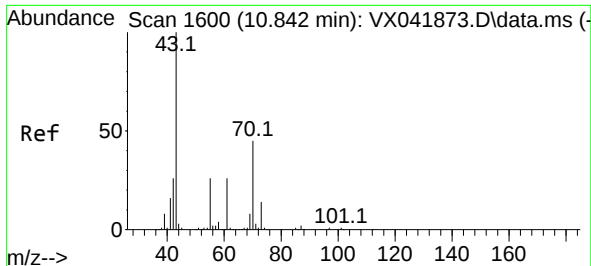
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#46
Methyl methacrylate
Concen: 20.541 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 41 Resp: 52385
Ion Ratio Lower Upper
41 100
69 85.9 44.4 133.1
39 53.1 25.5 76.5





#47

n-amy1 Acetate

Concen: 20.163 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0719WBS01

Tgt Ion: 43 Resp: 9375

Ion Ratio Lower Upper

43 100

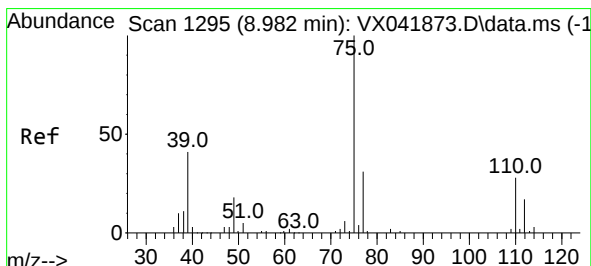
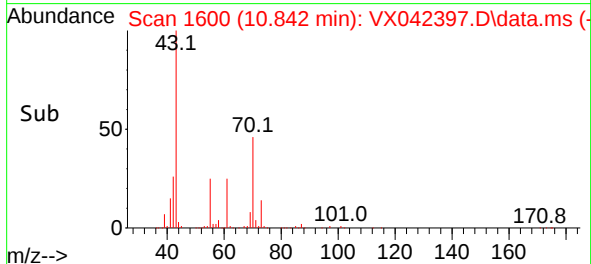
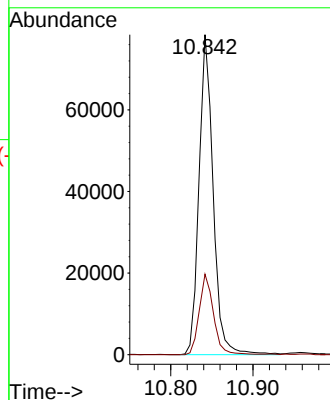
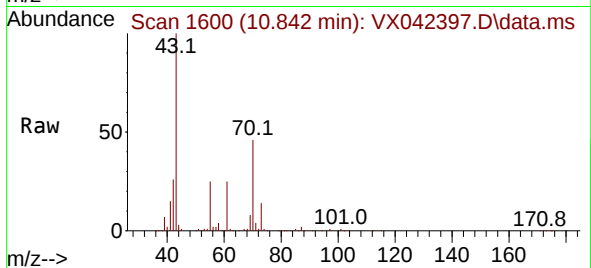
55 25.3 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2024

Supervised By :Mahesh Dadoda 07/22/2024



#48

t-1,3-Dichloropropene

Concen: 20.018 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042397.D

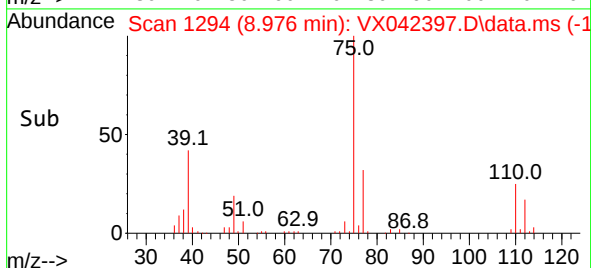
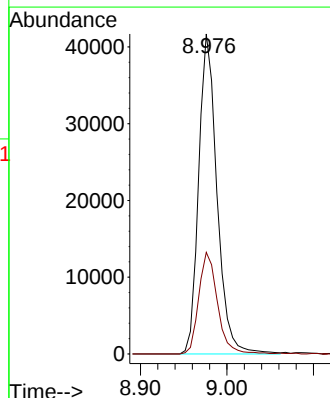
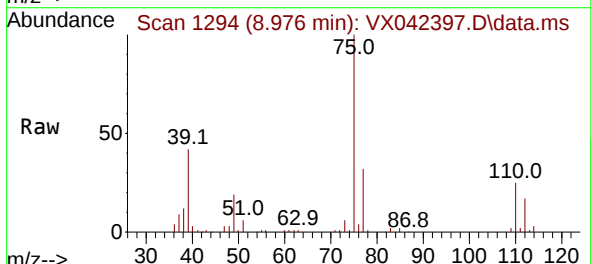
Acq: 19 Jul 2024 12:20

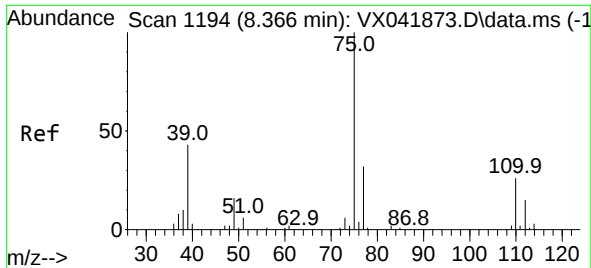
Tgt Ion: 75 Resp: 61311

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.138 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0719WBS01

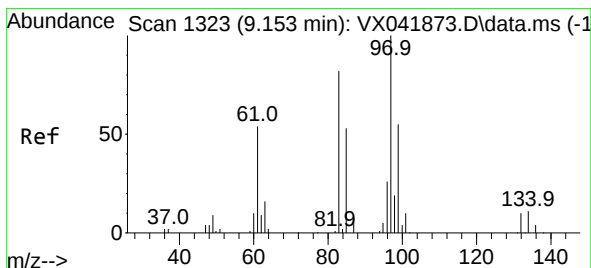
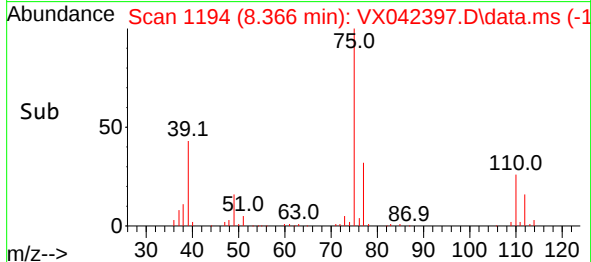
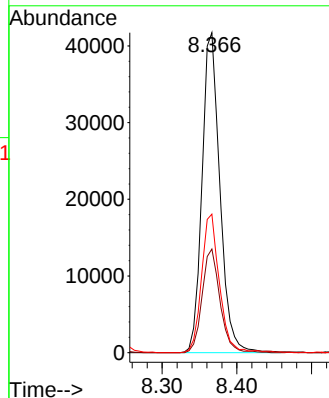
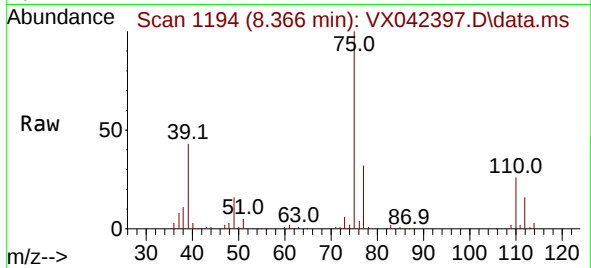
Tgt Ion: 75	Resp: 6932
Ion Ratio	Lower Upper
75 100	
77 32.4	25.8 38.8
39 43.3	34.8 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2024

Supervised By :Mahesh Dadoda 07/22/2024



#50

1,1,2-Trichloroethane

Concen: 19.957 ug/l

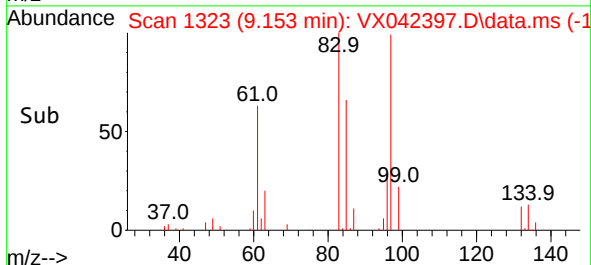
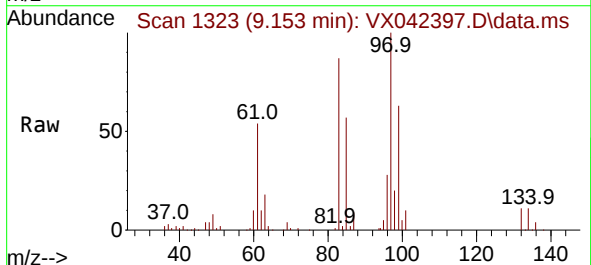
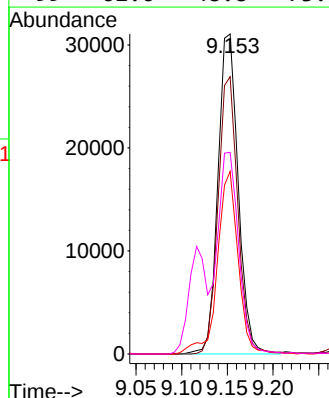
RT: 9.153 min Scan# 1323

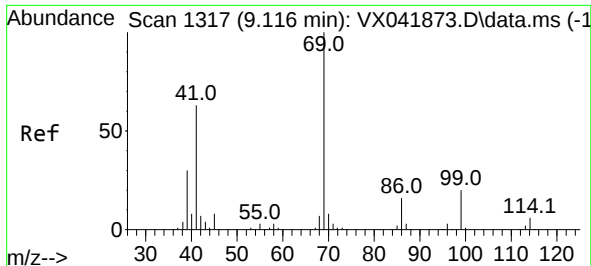
Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

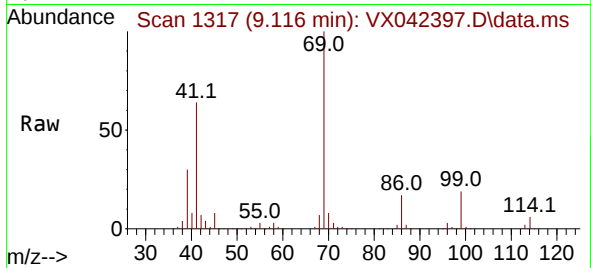
Tgt Ion: 97	Resp: 47941
Ion Ratio	Lower Upper
97 100	
83 86.6	65.9 98.9
85 56.7	42.9 64.3
99 62.6	48.8 73.2





#51
Ethyl methacrylate
Concen: 20.008 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

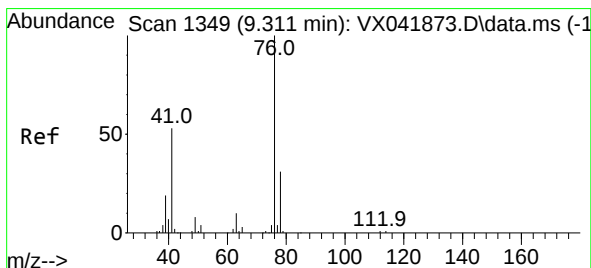
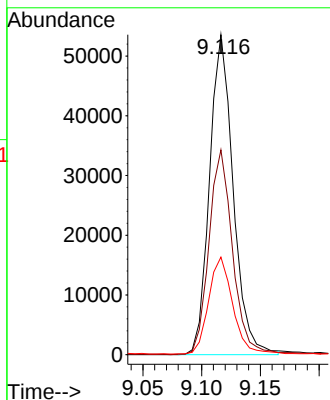
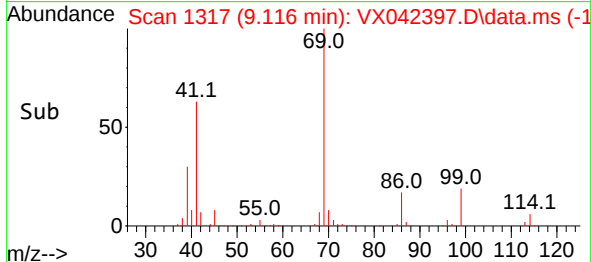
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 69 Resp: 75162
Ion Ratio Lower Upper
69 100
41 63.9 31.6 94.7
39 30.2 15.3 45.8

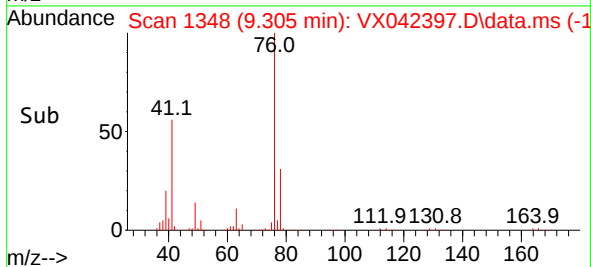
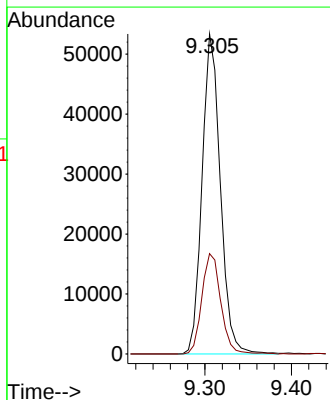
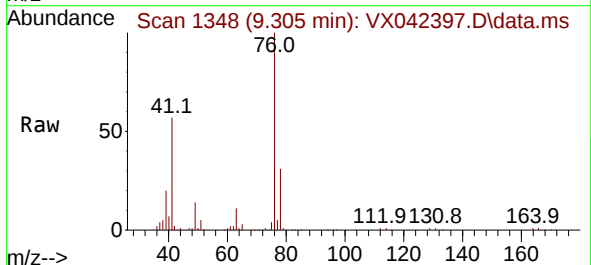
Manual Integrations
APPROVED

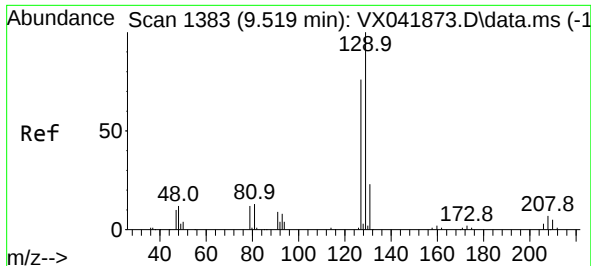
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#52
1,3-Dichloropropane
Concen: 20.056 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 76 Resp: 78262
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0





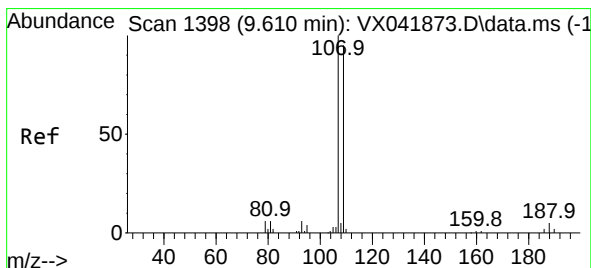
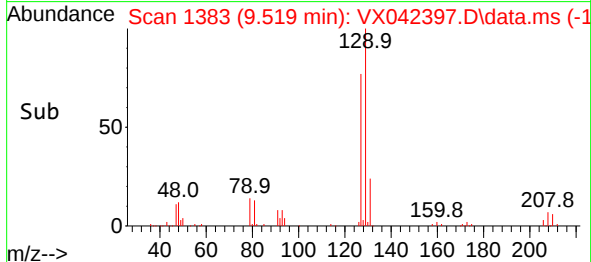
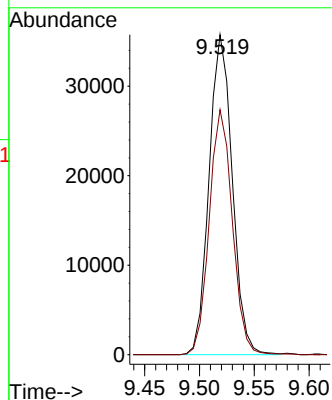
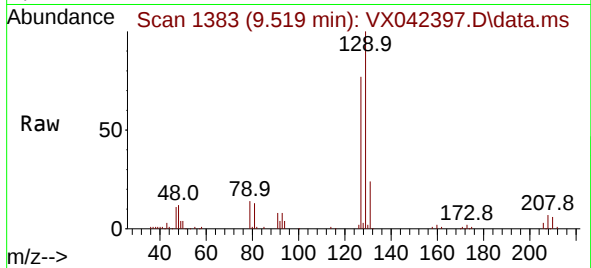
#53
Dibromochloromethane
Concen: 19.949 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion:129 Resp: 5266
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

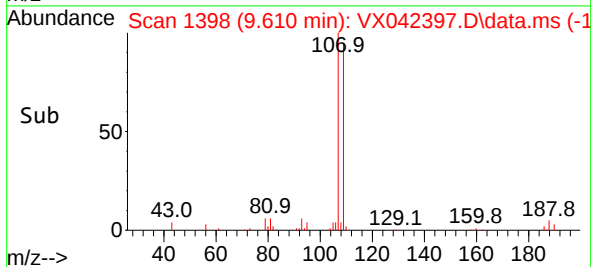
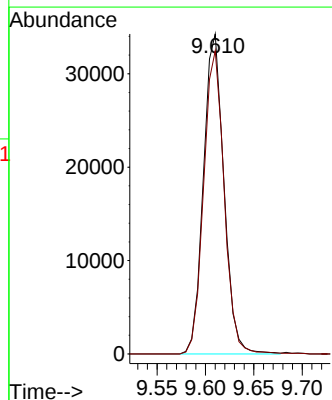
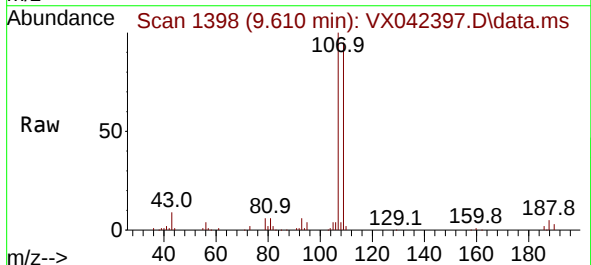
Manual Integrations
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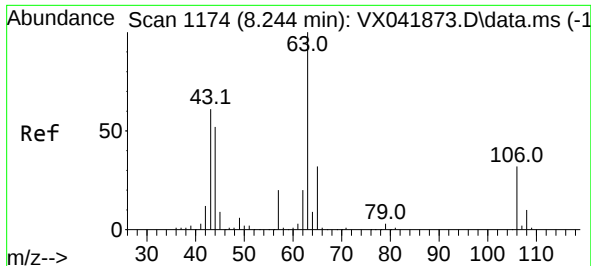
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#54
1,2-Dibromoethane
Concen: 20.213 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

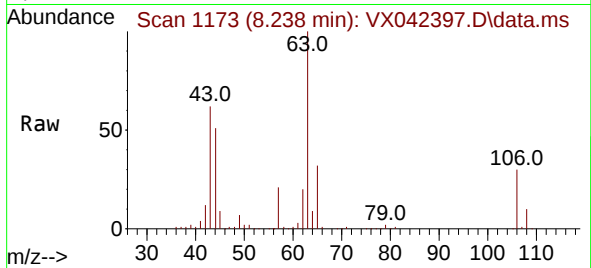
Tgt Ion:107 Resp: 50499
Ion Ratio Lower Upper
107 100
109 94.7 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 120.580 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

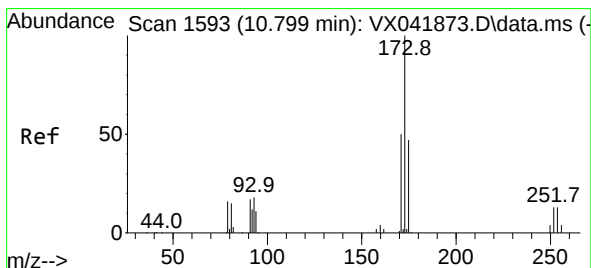
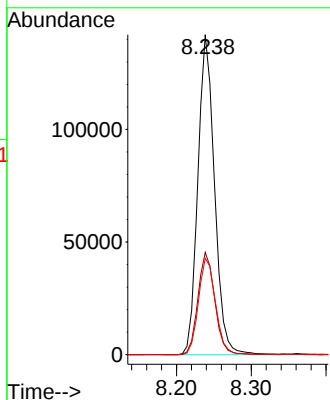
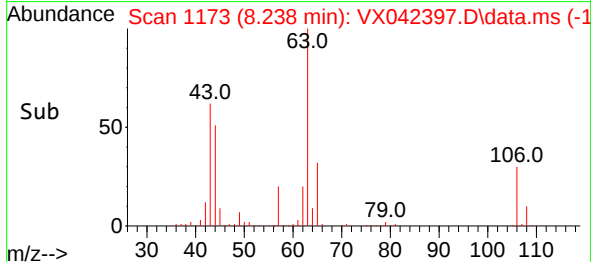
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 63 Resp: 219558
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 31.0 25.3 37.9

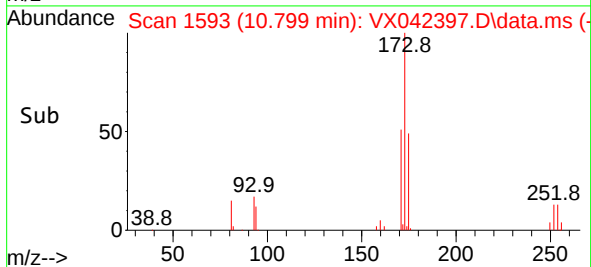
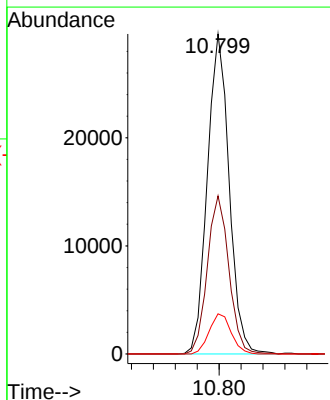
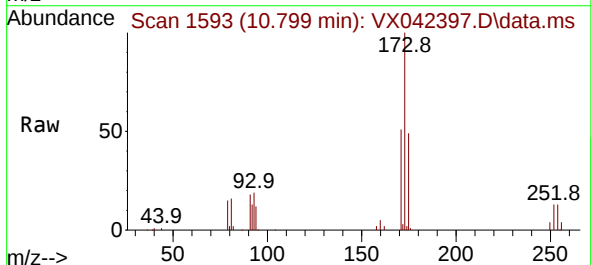
Manual Integrations
APPROVED

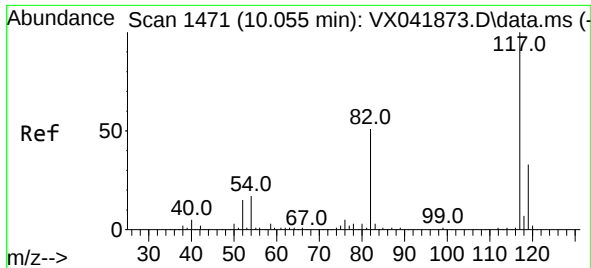
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#56
Bromoform
Concen: 19.202 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

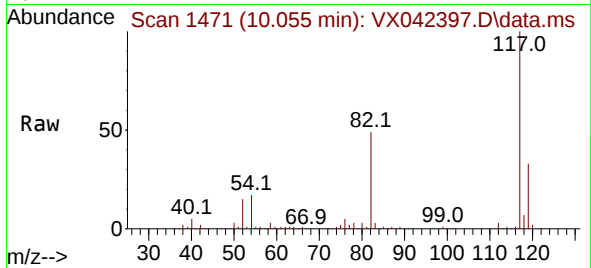
Tgt Ion:173 Resp: 40851
Ion Ratio Lower Upper
173 100
175 49.0 39.3 58.9
254 12.7 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

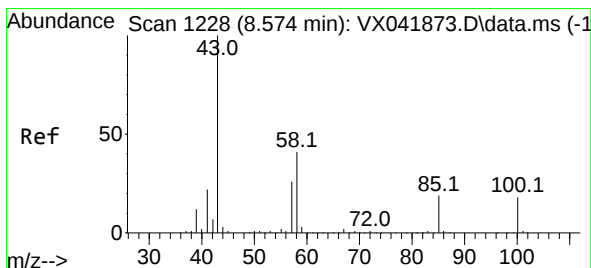
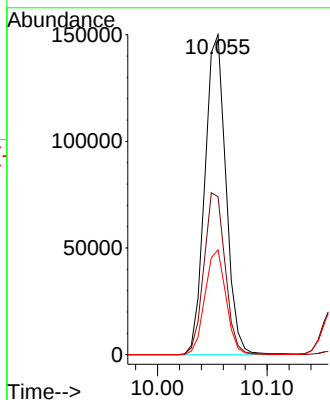
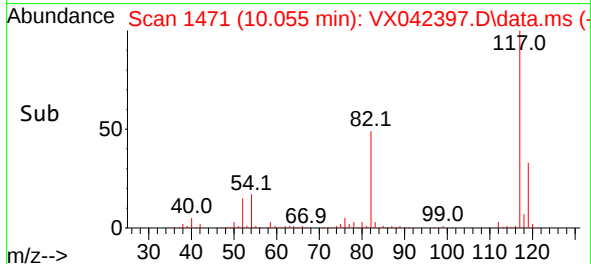
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 117 Resp: 199950
Ion Ratio Lower Upper
117 100
82 51.3 41.1 61.7
119 32.7 26.1 39.1

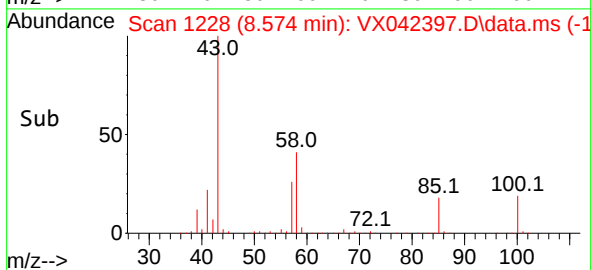
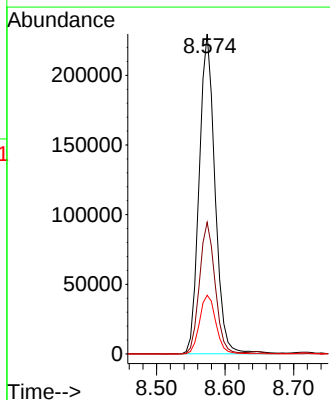
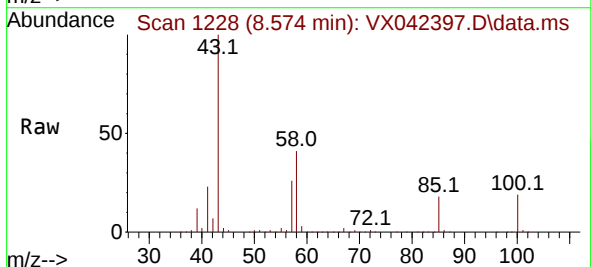
Manual Integrations
APPROVED

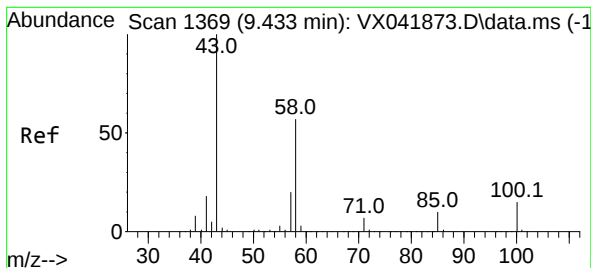
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#58
4-Methyl-2-Pentanone
Concen: 104.757 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 43 Resp: 369153
Ion Ratio Lower Upper
43 100
58 40.6 33.2 49.8
85 19.0 15.5 23.3





#59

2-Hexanone

Concen: 104.846 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0719WBS01

Tgt Ion: 43 Resp: 28938

Ion Ratio Lower Upper

43 100

58 56.9 46.0 69.0

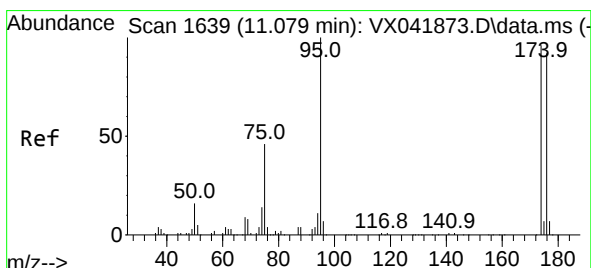
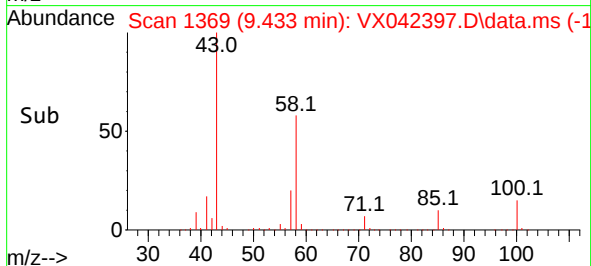
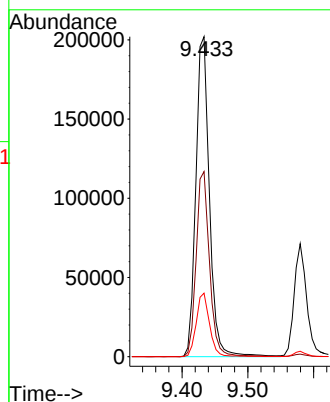
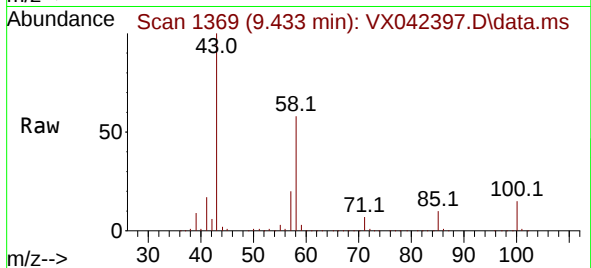
57 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2024

Supervised By :Mahesh Dadoda 07/22/2024



#60

4-Bromofluorobenzene

Concen: 30.088 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

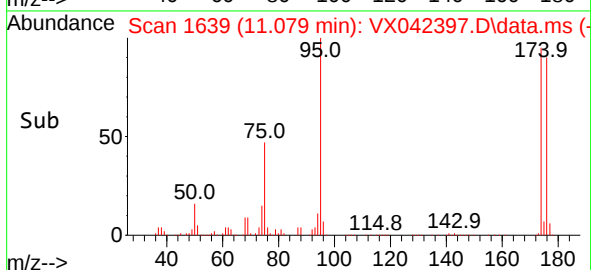
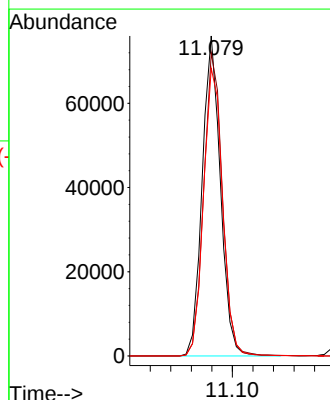
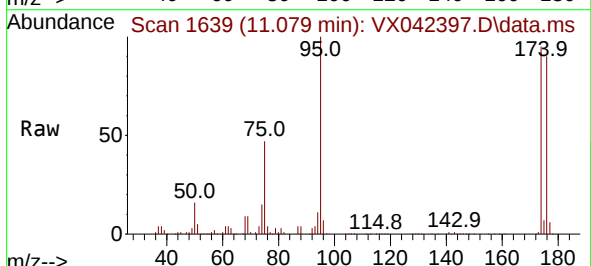
Tgt Ion: 95 Resp: 93604

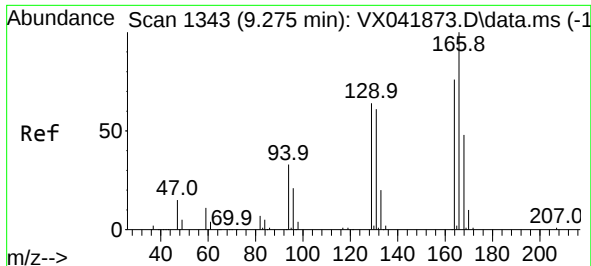
Ion Ratio Lower Upper

95 100

174 96.9 78.9 118.3

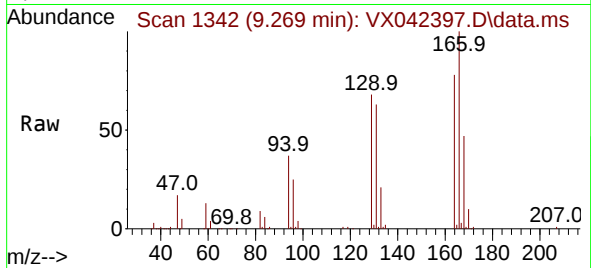
176 94.2 77.1 115.7





#61
Tetrachloroethene
Concen: 20.276 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

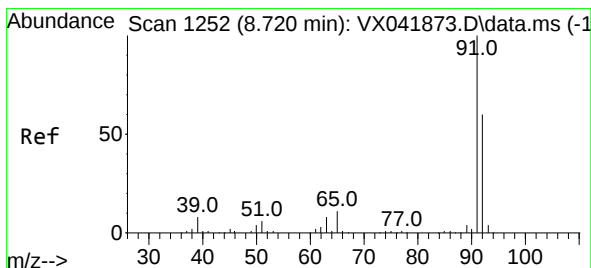
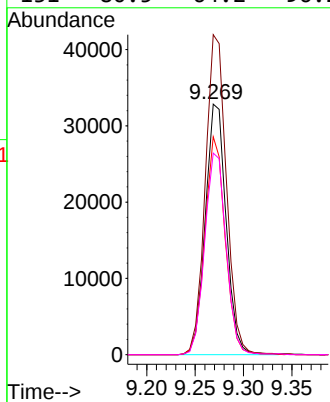
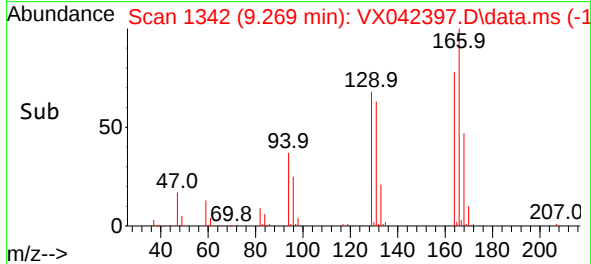
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion:164 Resp: 4918
Ion Ratio Lower Upper
164 100
166 127.7 105.0 157.6
129 87.0 67.1 100.7
131 80.5 64.2 96.2

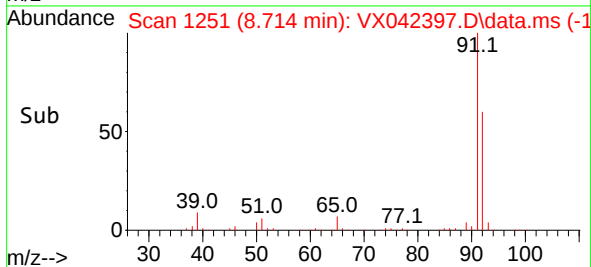
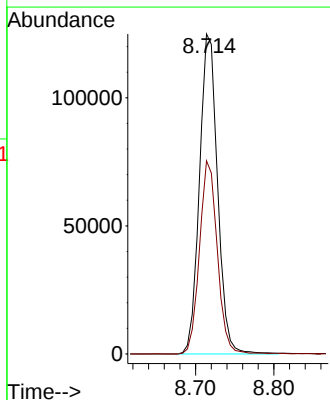
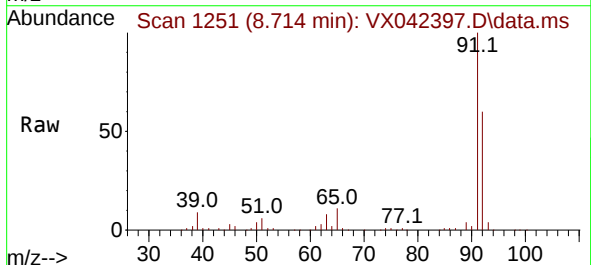
Manual Integrations
APPROVED

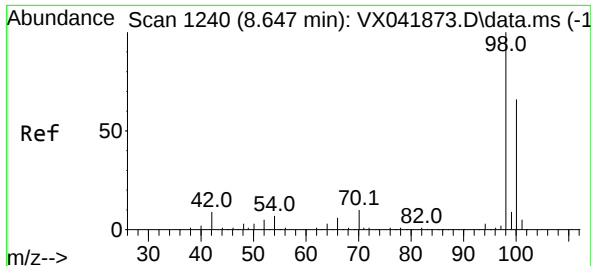
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#62
Toluene
Concen: 20.031 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

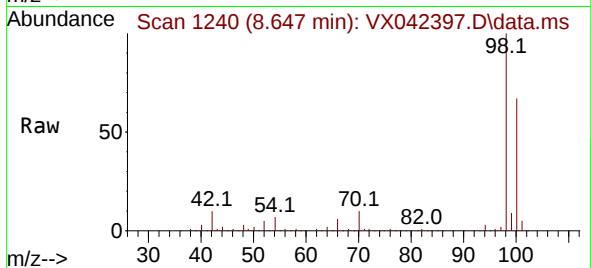
Tgt Ion: 91 Resp: 200242
Ion Ratio Lower Upper
91 100
92 59.2 47.4 71.2





#63
Toluene-d8
Concen: 29.749 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

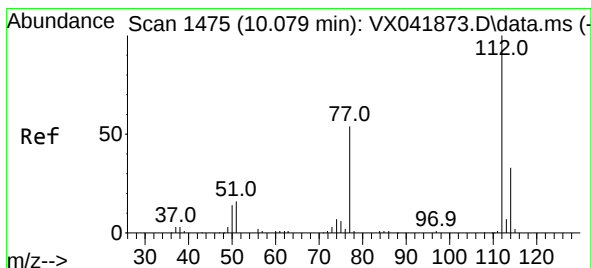
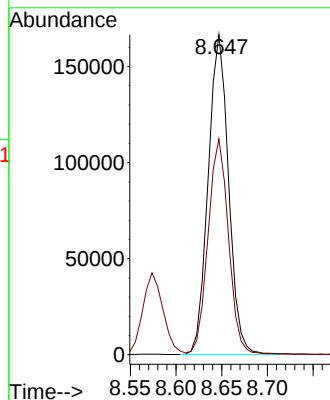
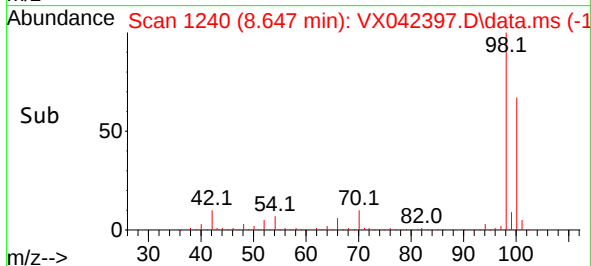
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 98 Resp: 258394
Ion Ratio Lower Upper
98 100
100 67.4 52.7 79.1

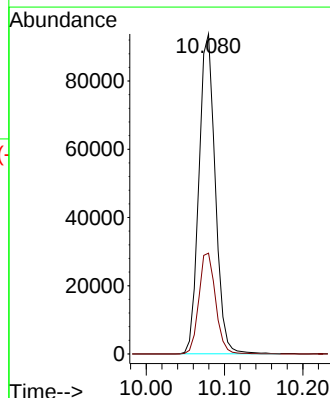
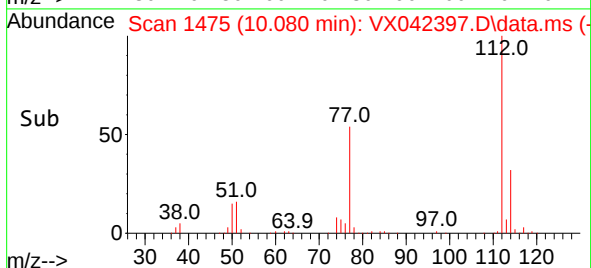
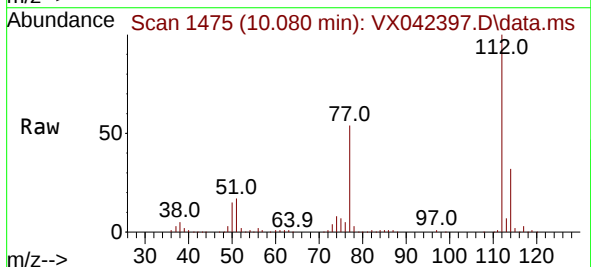
Manual Integrations
APPROVED

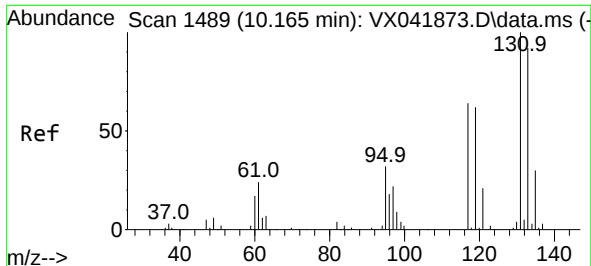
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#64
Chlorobenzene
Concen: 20.161 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

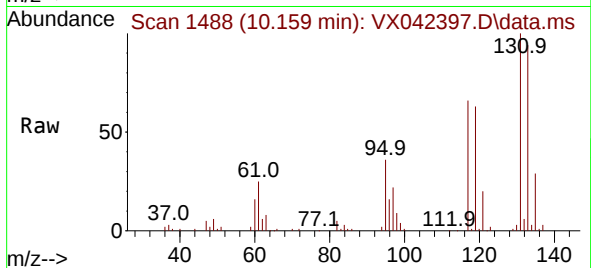
Tgt Ion:112 Resp: 136006
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.139 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

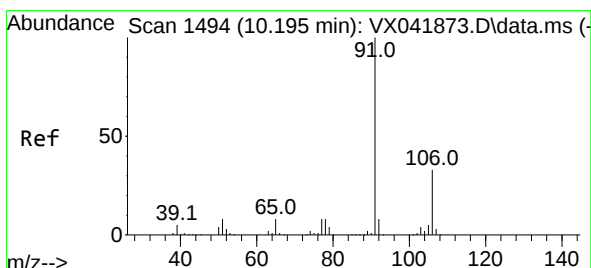
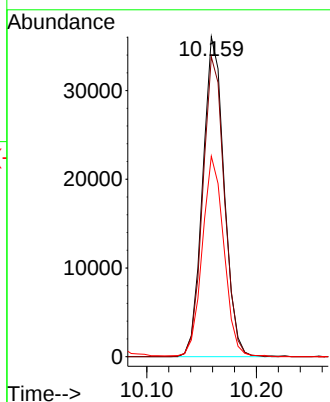
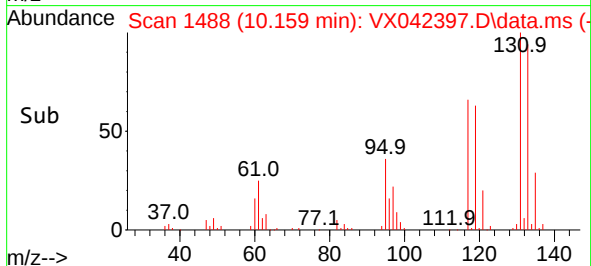
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



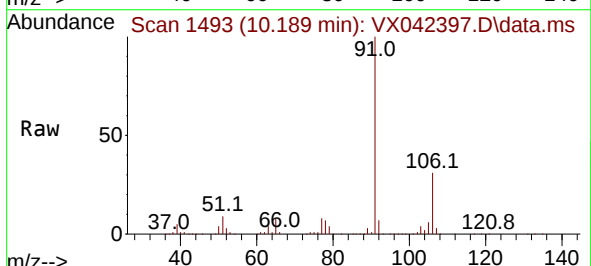
Tgt Ion:131 Resp: 4888
Ion Ratio Lower Upper
131 100
133 94.4 0.0 194.8
119 61.8 0.0 127.6

Manual Integrations
APPROVED

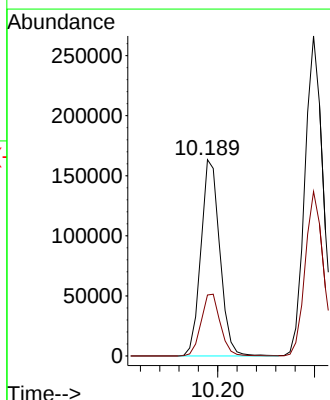
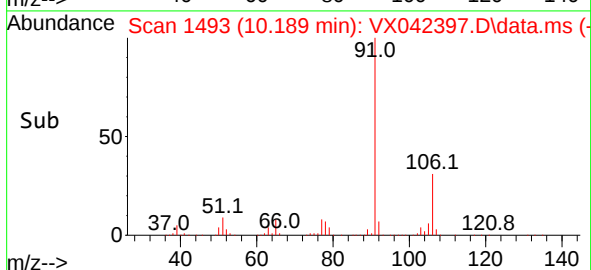
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

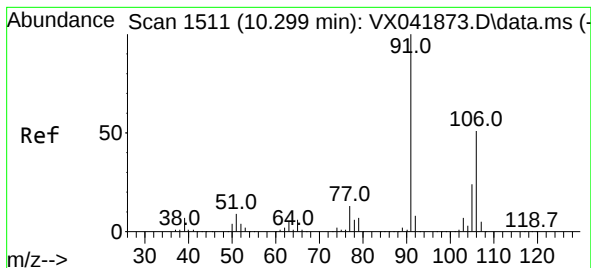


#66
Ethyl Benzene
Concen: 20.451 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20



Tgt Ion: 91 Resp: 222792
Ion Ratio Lower Upper
91 100
106 31.0 26.4 39.6





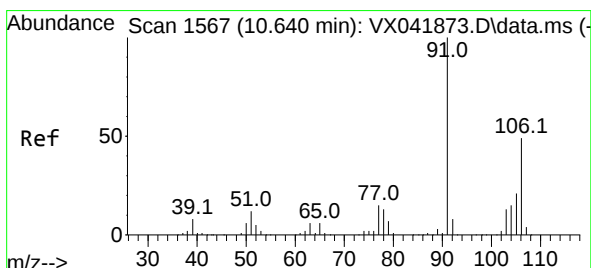
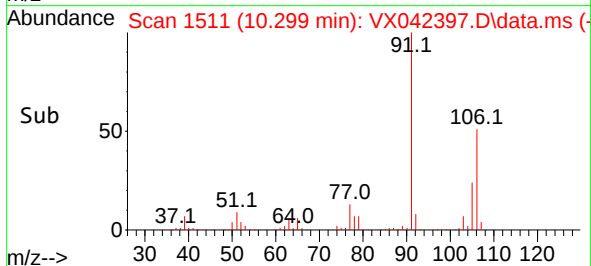
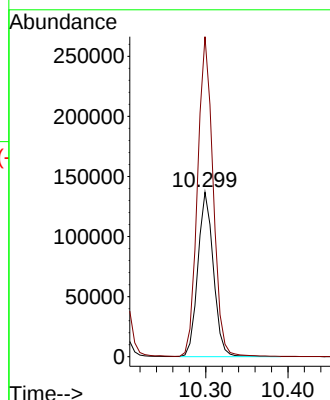
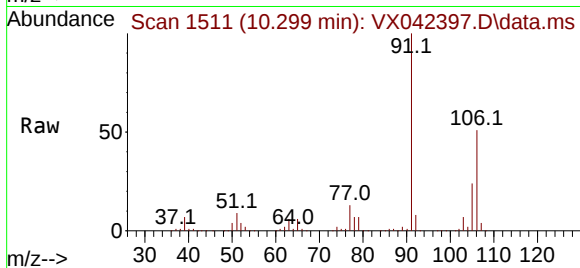
#67
m/p-Xylenes
Concen: 41.237 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion:106 Resp: 179600
Ion Ratio Lower Upper
106 100
91 195.0 157.0 235.6

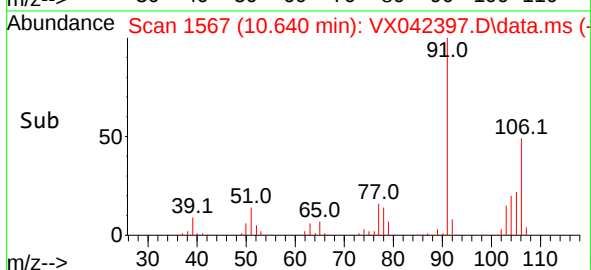
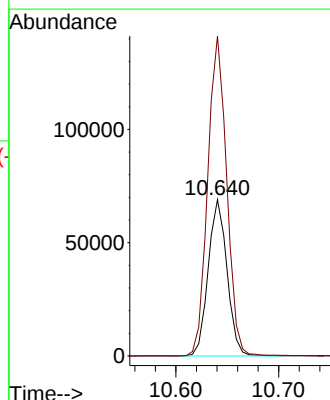
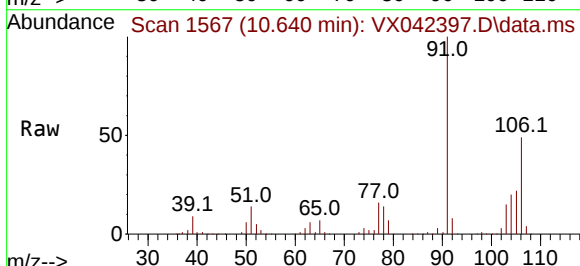
Manual Integrations
APPROVED

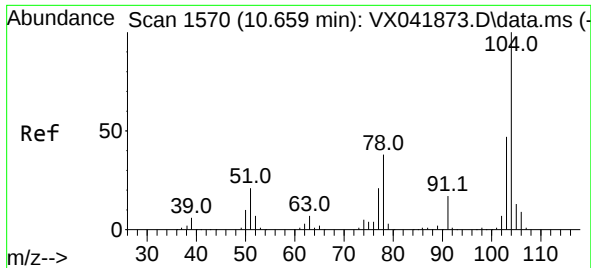
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#68
o-Xylene
Concen: 20.264 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:106 Resp: 87836
Ion Ratio Lower Upper
106 100
91 206.2 103.2 309.6





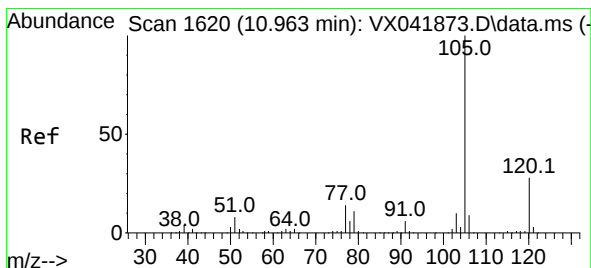
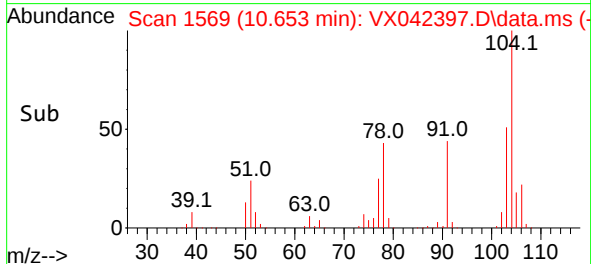
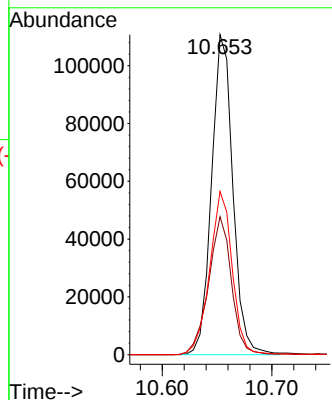
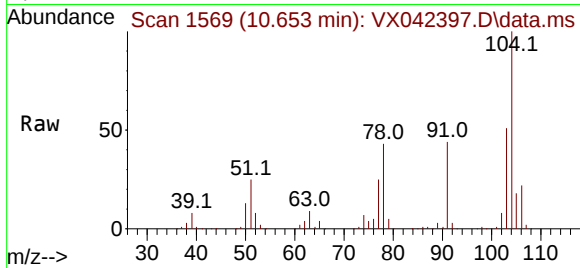
#69
Styrene
Concen: 20.502 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion:104 Resp: 149464
Ion Ratio Lower Upper
104 100
78 46.6 36.5 54.7
103 54.0 43.4 65.2

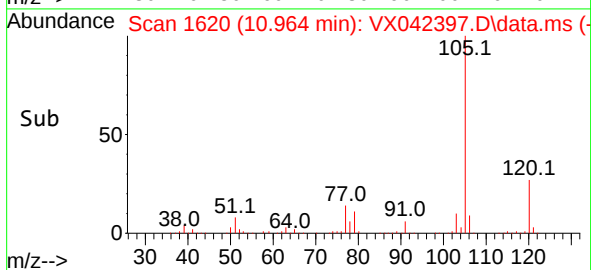
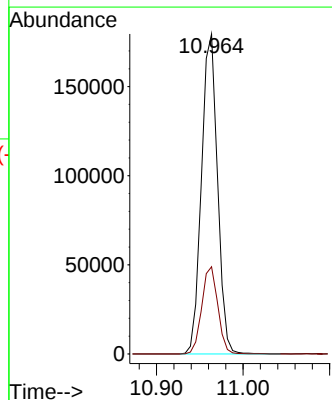
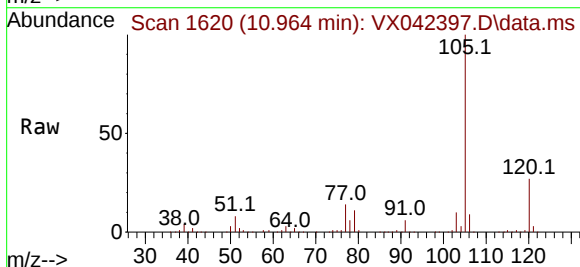
Manual Integrations
APPROVED

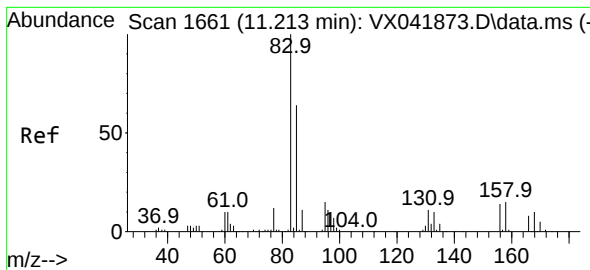
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#70
Isopropylbenzene
Concen: 20.884 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:105 Resp: 230797
Ion Ratio Lower Upper
105 100
120 27.2 19.2 35.6





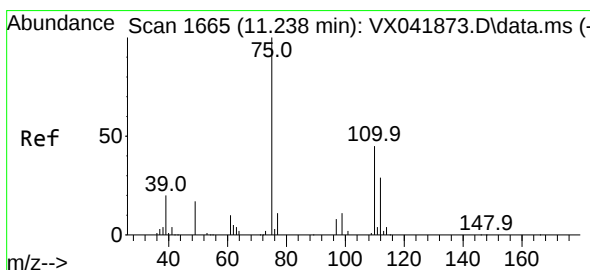
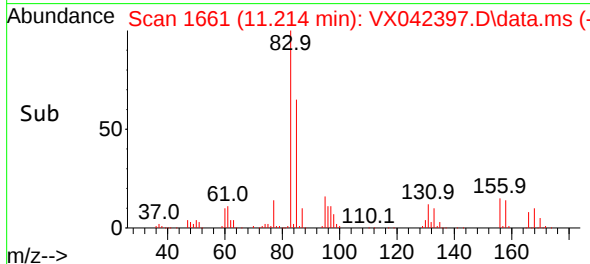
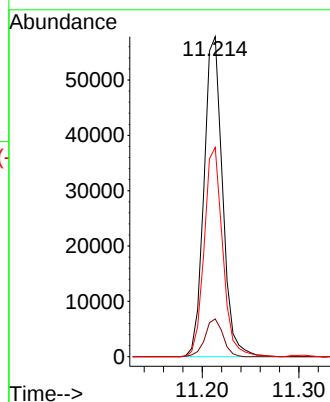
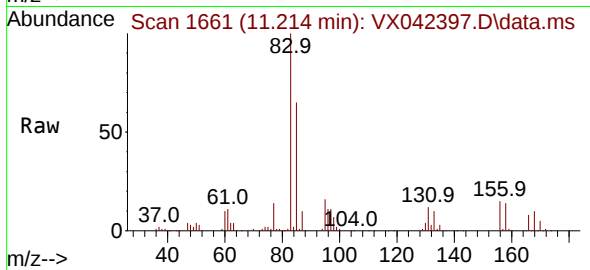
#71
1,1,2,2-Tetrachloroethane
Concen: 20.305 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 83 Resp: 7722
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.7
85 65.2 32.6 97.7

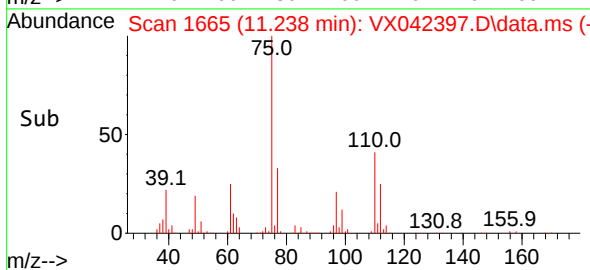
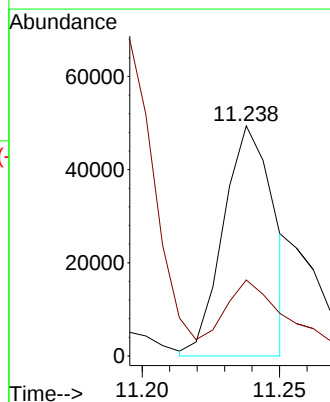
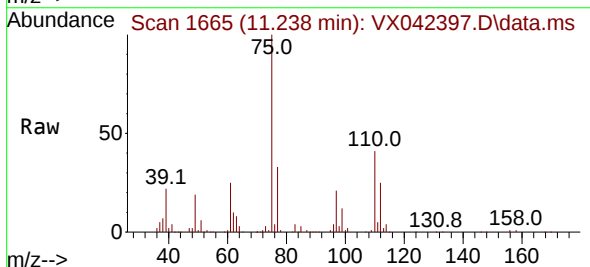
Manual Integrations
APPROVED

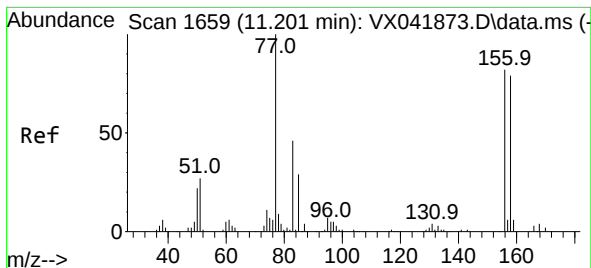
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#72
1,2,3-Trichloropropane
Concen: 20.834 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion: 75 Resp: 62910
Ion Ratio Lower Upper
75 100
77 42.7 0.0 79.6





#73

Bromobenzene

Concen: 20.463 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0719WBS01

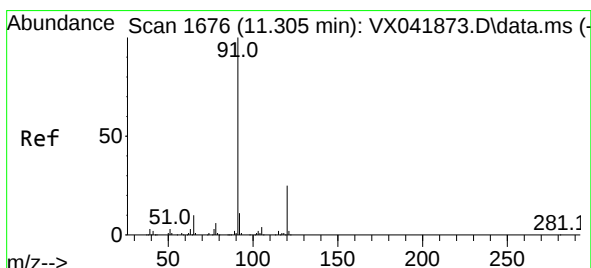
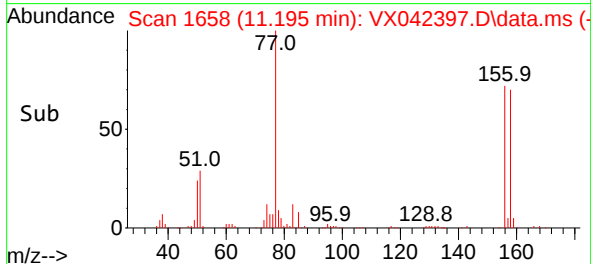
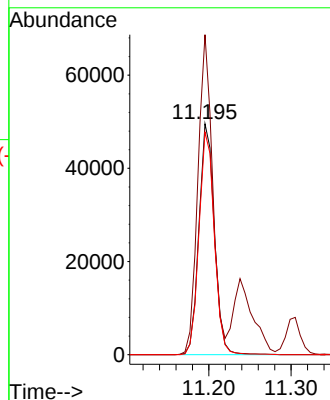
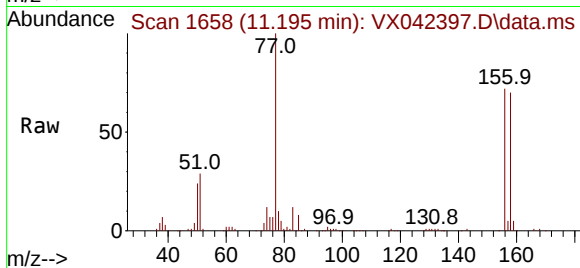
Tgt Ion:	156	Resp:	64630
Ion Ratio	Lower	Upper	
156	100		
77	131.6	0.0	266.2
158	96.2	0.0	195.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/19/2024

Supervised By :Mahesh Dadoda 07/22/2024



#74

n-propylbenzene

Concen: 20.830 ug/l

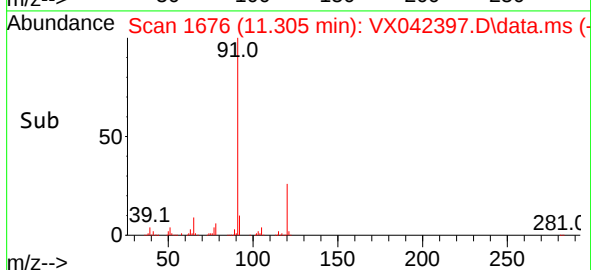
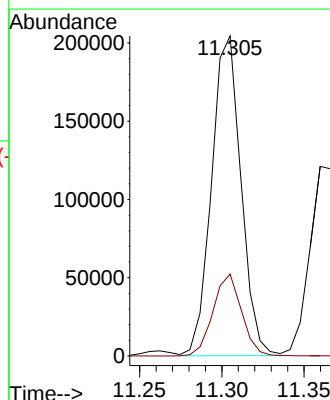
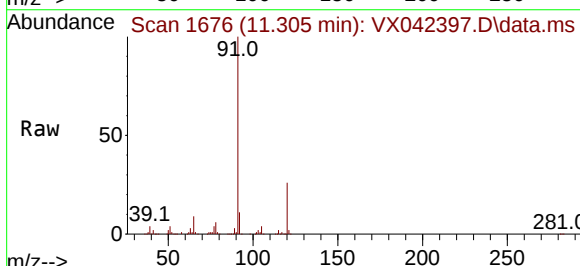
RT: 11.305 min Scan# 1676

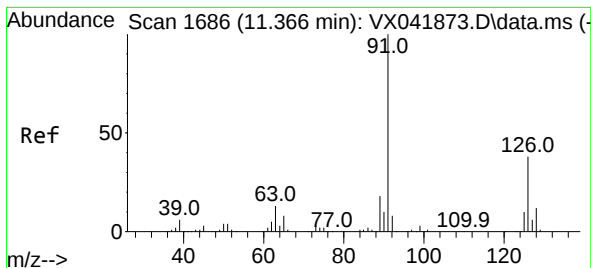
Delta R.T. 0.000 min

Lab File: VX042397.D

Acq: 19 Jul 2024 12:20

Tgt Ion:	91	Resp:	254313
Ion Ratio	Lower	Upper	
91	100		
120	24.9	0.0	49.6





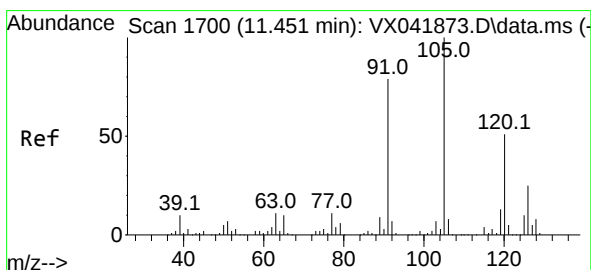
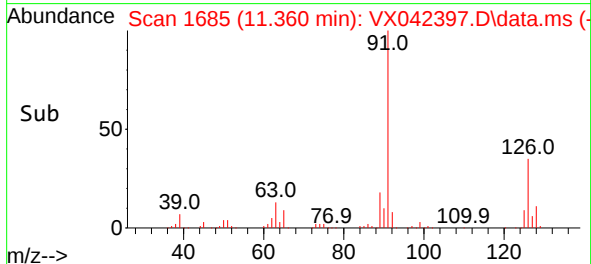
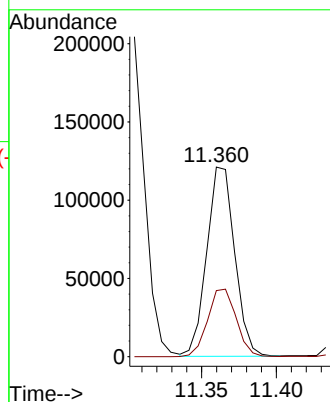
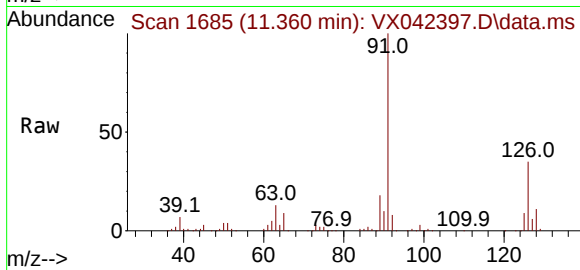
#75
2-Chlorotoluene
Concen: 20.512 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 91 Resp: 15749
Ion Ratio Lower Upper
91 100
126 36.5 0.0 72.6

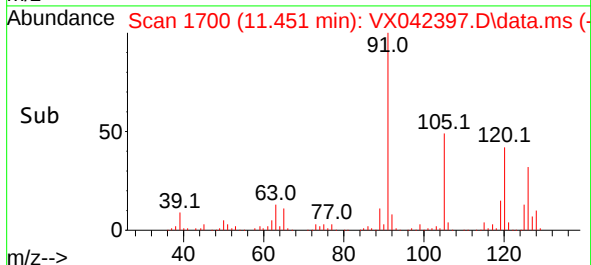
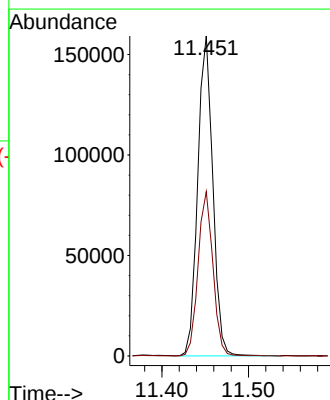
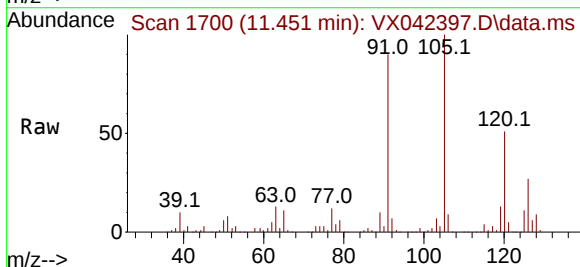
Manual Integrations
APPROVED

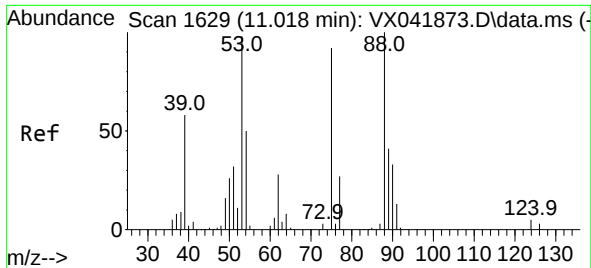
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.819 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:105 Resp: 192220
Ion Ratio Lower Upper
105 100
120 50.8 0.0 103.0





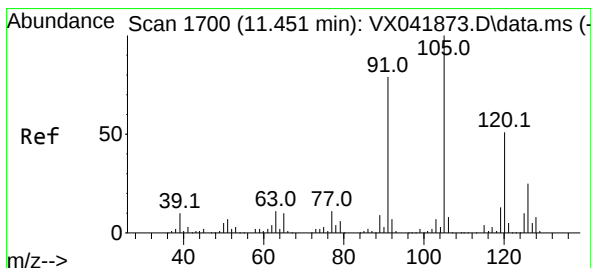
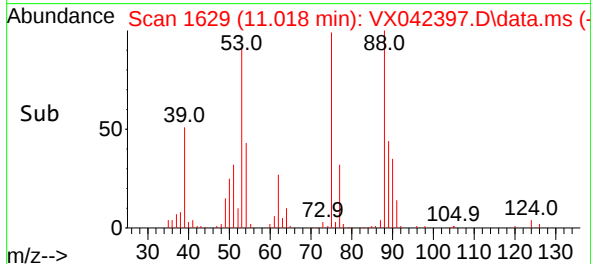
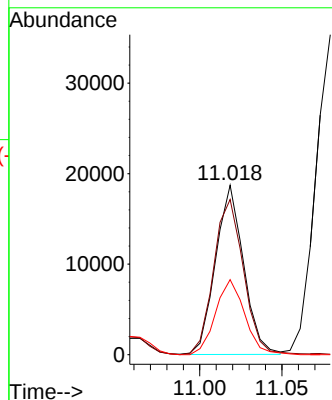
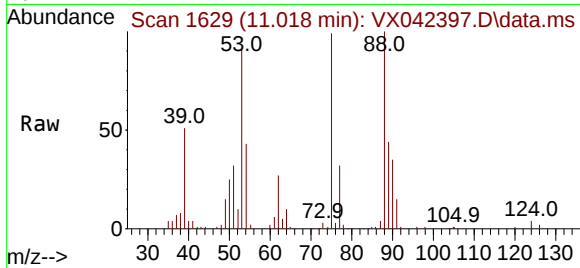
#77
t-1,4-Dichloro-2-butene
Concen: 20.075 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion: 75 Resp: 2223
Ion Ratio Lower Upper
75 100
53 91.8 53.4 160.2
89 44.4 22.5 67.5

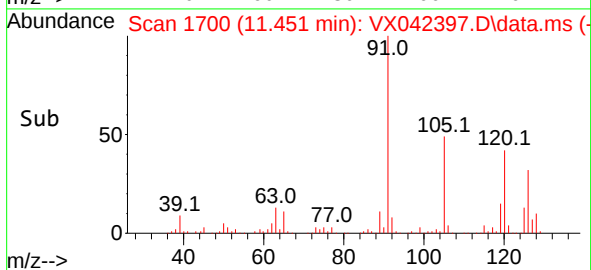
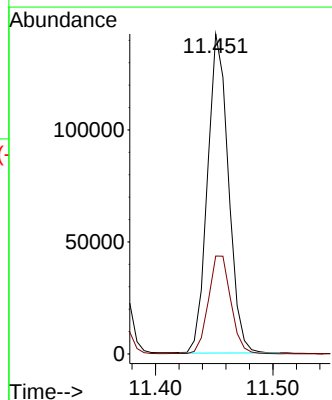
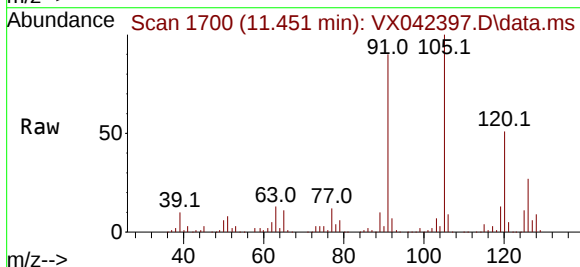
Manual Integrations
APPROVED

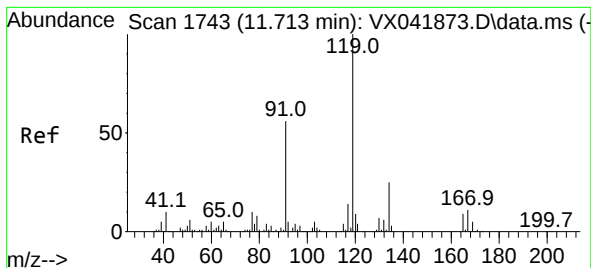
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#78
4-Chlorotoluene
Concen: 20.564 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

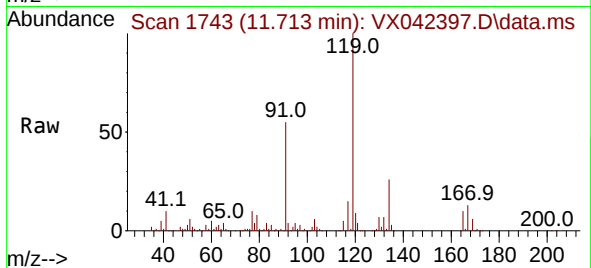
Tgt Ion: 91 Resp: 175884
Ion Ratio Lower Upper
91 100
126 32.9 0.0 64.8





#79
tert-butylbenzene
Concen: 20.721 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

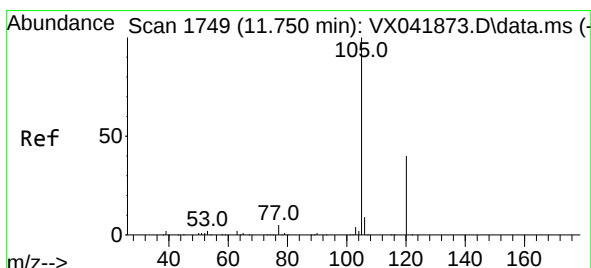
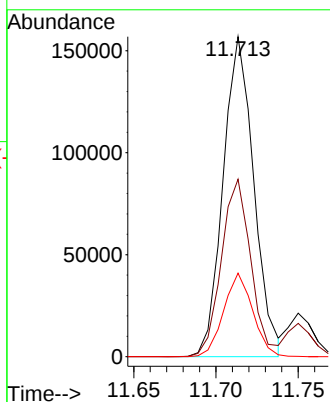
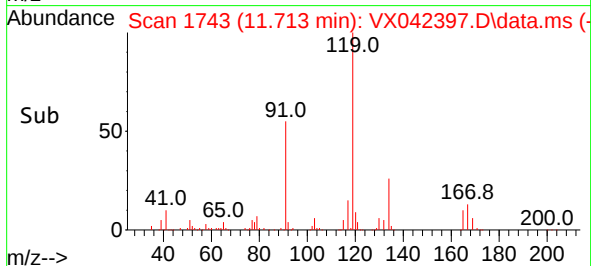
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion:119 Resp: 204230
Ion Ratio Lower Upper
119 100
91 53.2 0.0 106.0
134 24.7 0.0 49.4

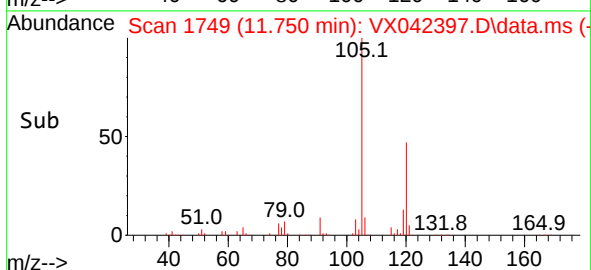
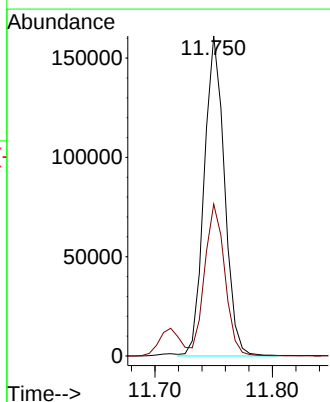
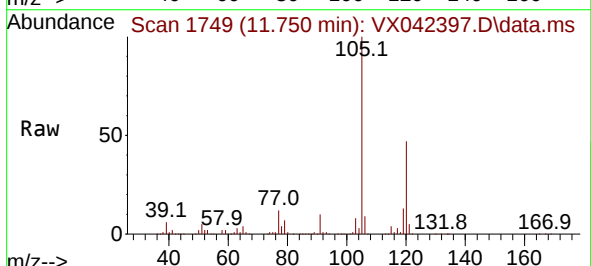
Manual Integrations
APPROVED

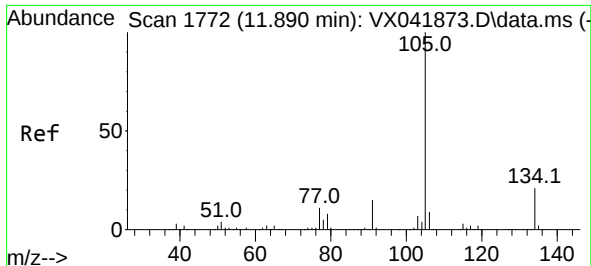
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.822 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

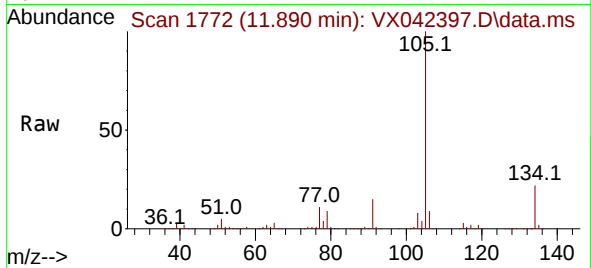
Tgt Ion:105 Resp: 193442
Ion Ratio Lower Upper
105 100
120 46.7 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 20.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20

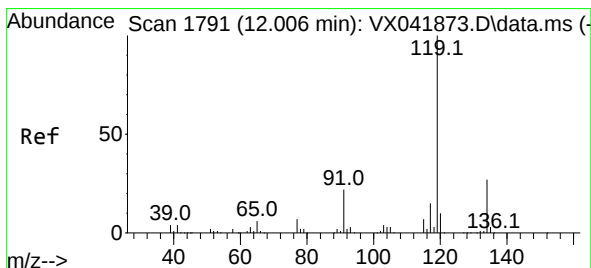
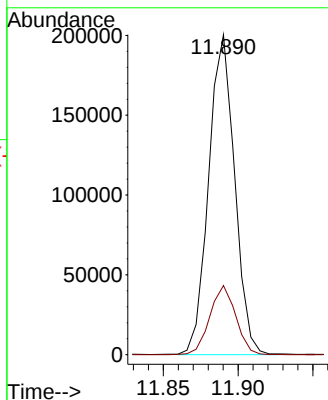
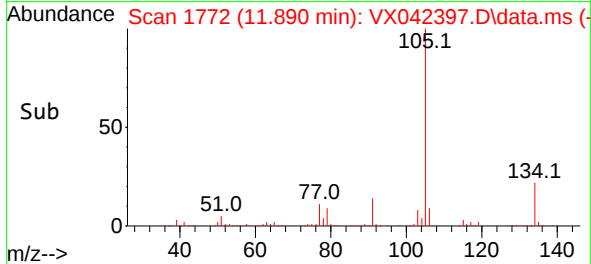
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0719WBS01



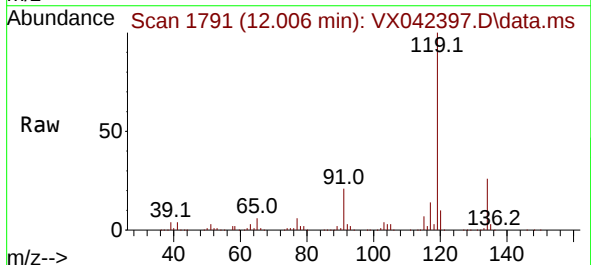
Tgt Ion:105 Resp: 242135
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 43.2

Manual Integrations
 APPROVED

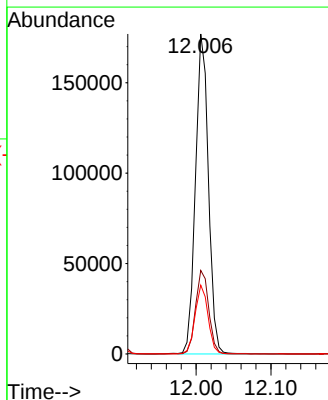
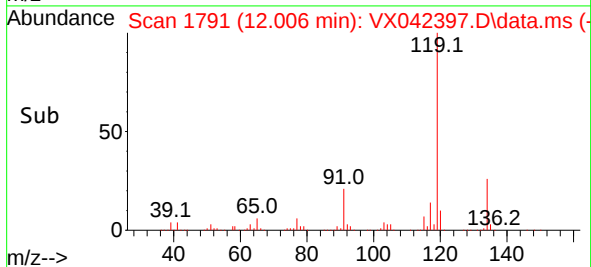
Reviewed By :John Carlone 07/19/2024
 Supervised By :Mahesh Dadoda 07/22/2024

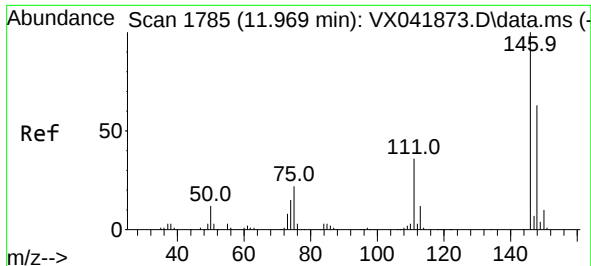


#82
 p-Isopropyltoluene
 Concen: 21.070 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042397.D
 Acq: 19 Jul 2024 12:20



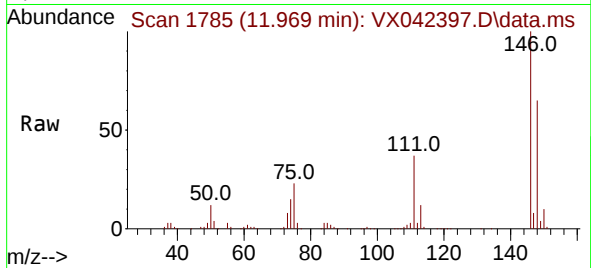
Tgt Ion:119 Resp: 212642
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 54.0
 91 21.5 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 20.545 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

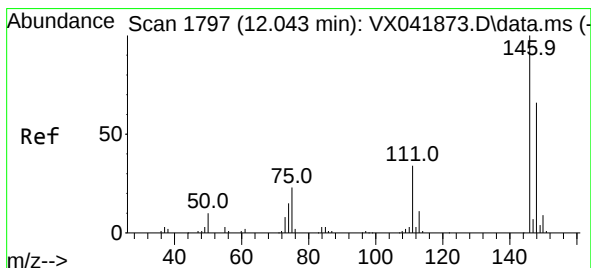
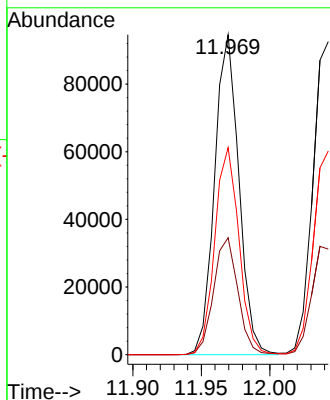
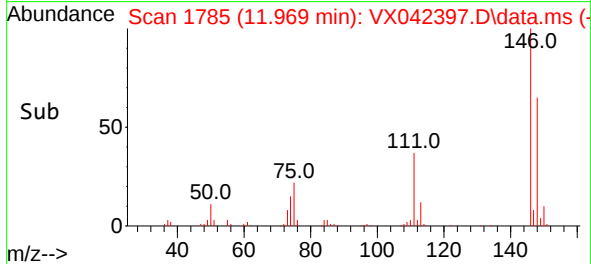
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



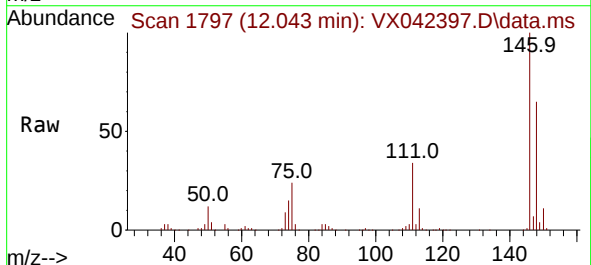
Tgt Ion:146 Resp: 116554
Ion Ratio Lower Upper
146 100
111 36.8 18.0 54.0
148 64.6 31.9 95.7

Manual Integrations
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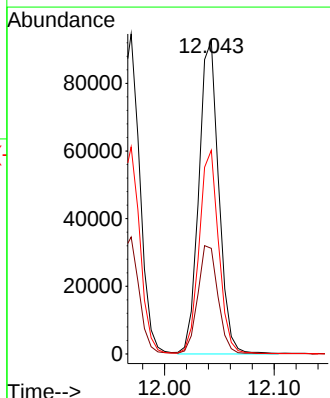
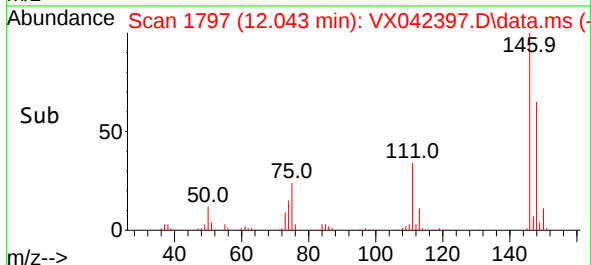
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

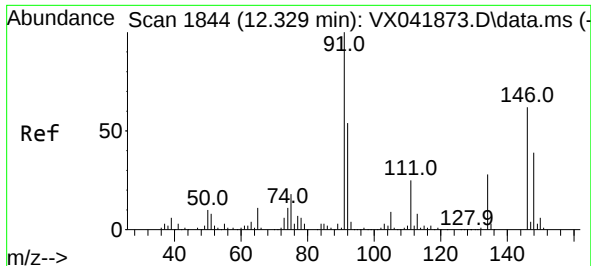


#84
1,4-Dichlorobenzene
Concen: 20.776 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20



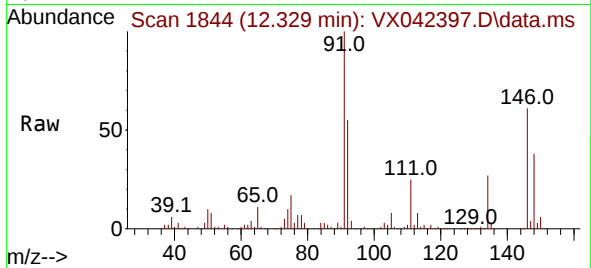
Tgt Ion:146 Resp: 117071
Ion Ratio Lower Upper
146 100
111 34.4 17.4 52.3
148 64.1 32.3 96.9





#85
n-Butylbenzene
Concen: 20.699 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

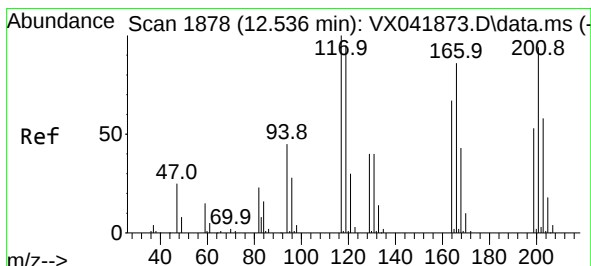
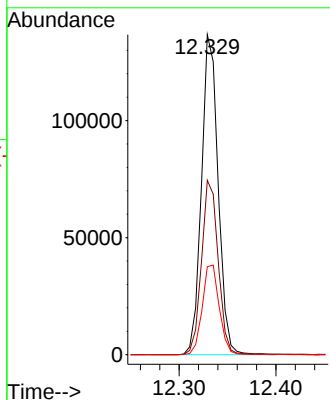
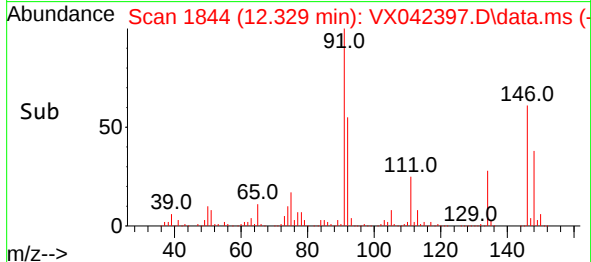
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion: 91 Resp: 16406
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.8
134 28.6 0.0 58.4

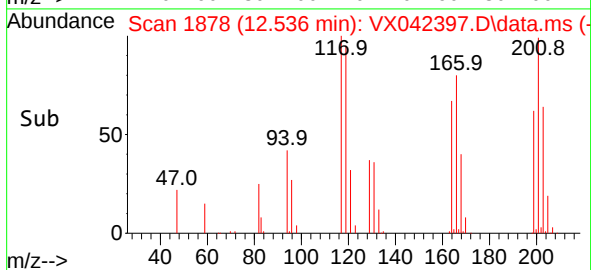
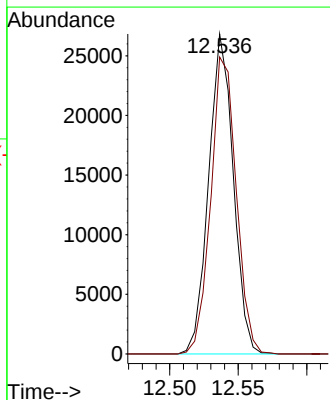
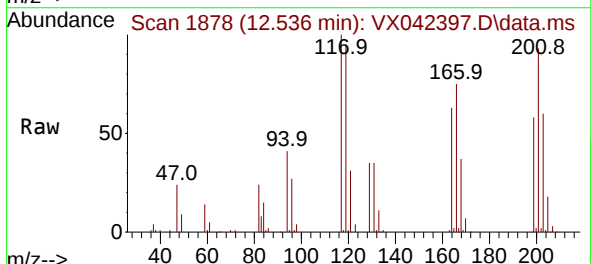
Manual Integrations
APPROVED

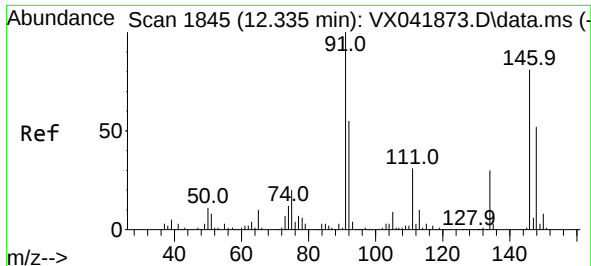
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#86
Hexachloroethane
Concen: 19.545 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

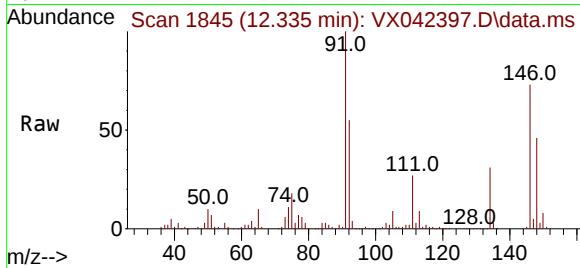
Tgt Ion:117 Resp: 33542
Ion Ratio Lower Upper
117 100
201 96.1 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 20.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

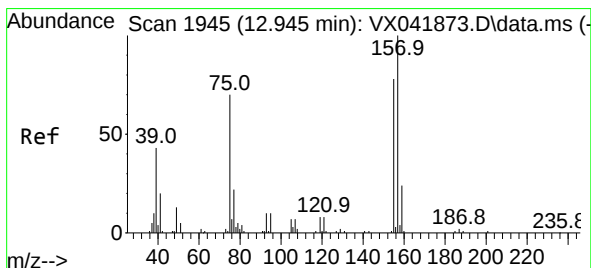
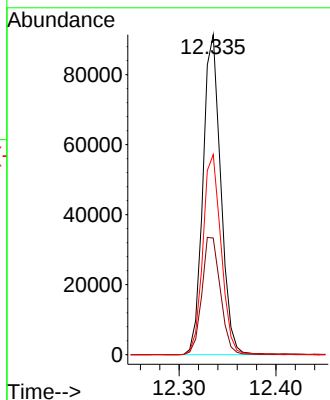
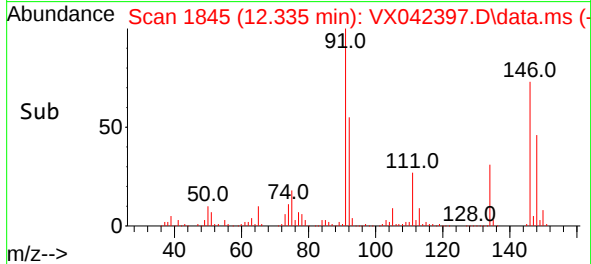
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



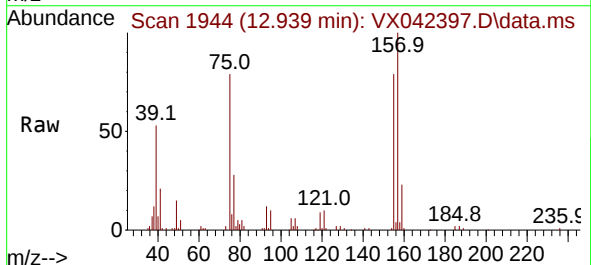
Tgt Ion:146 Resp: 117234
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.3
148 63.9 32.4 97.0

Manual Integrations
APPROVED

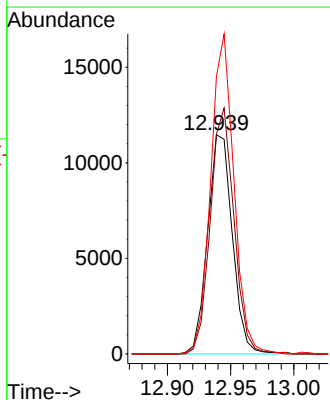
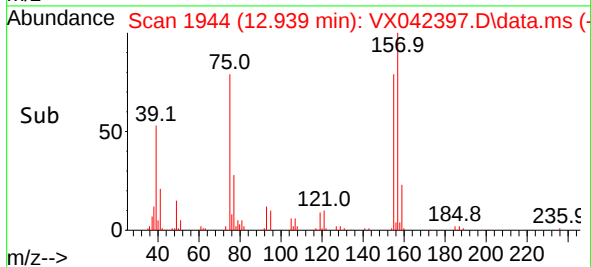
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

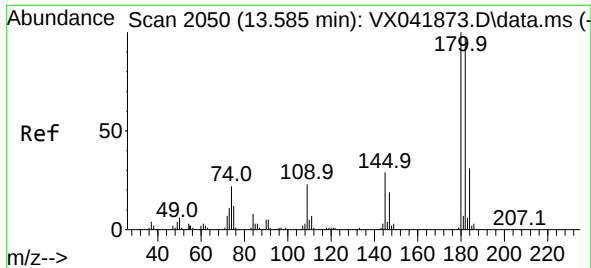


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.015 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20



Tgt Ion: 75 Resp: 15594
Ion Ratio Lower Upper
75 100
155 107.2 88.6 133.0
157 136.9 112.8 169.2





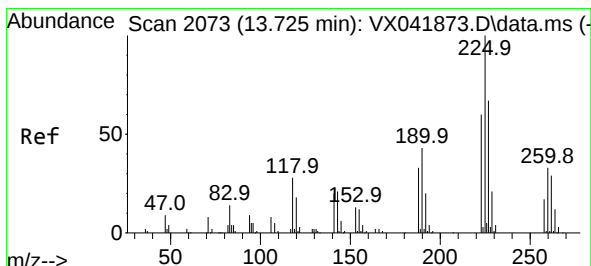
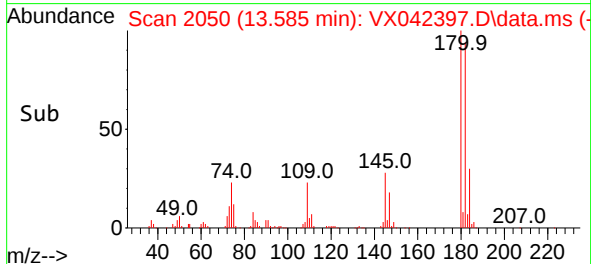
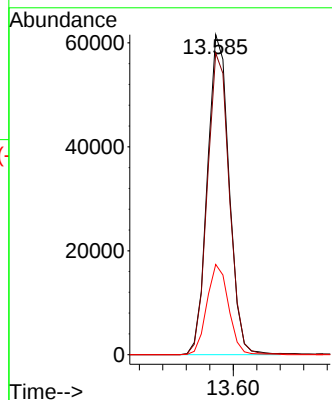
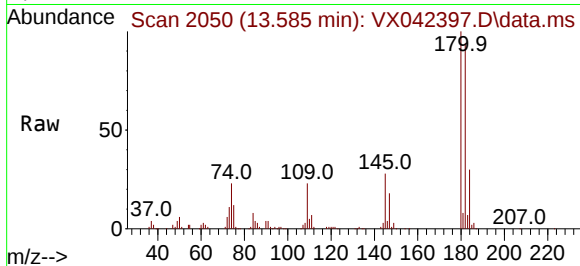
#89
1,2,4-Trichlorobenzene
Concen: 20.365 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01

Tgt Ion:180 Resp: 7905
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 28.1 22.8 34.2

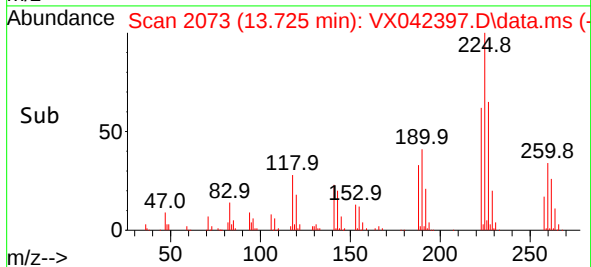
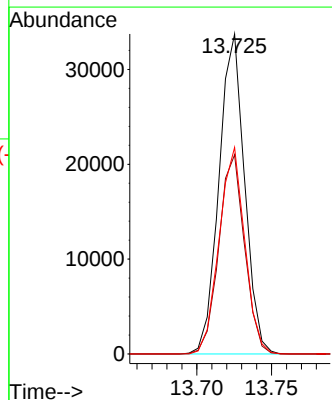
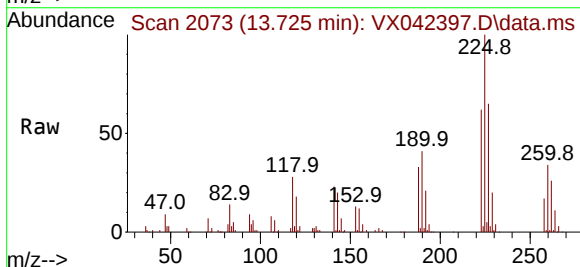
Manual Integrations
APPROVED

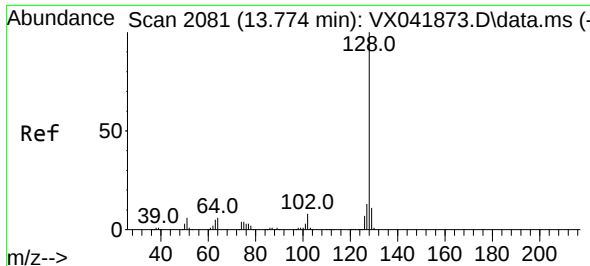
Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#90
Hexachlorobutadiene
Concen: 20.825 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

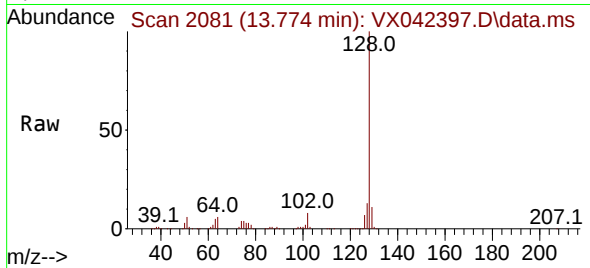
Tgt Ion:225 Resp: 40120
Ion Ratio Lower Upper
225 100
223 62.7 0.0 120.8
227 64.6 0.0 126.6





#91
Naphthalene
Concen: 20.624 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

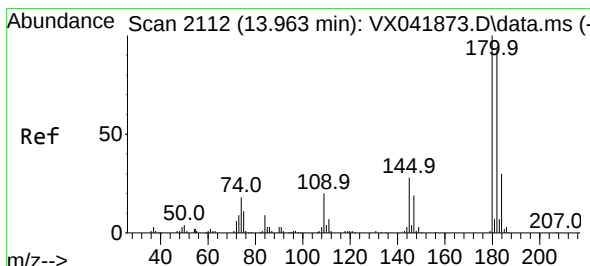
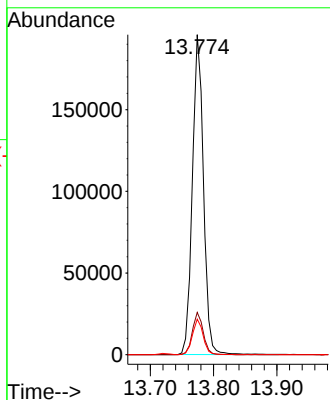
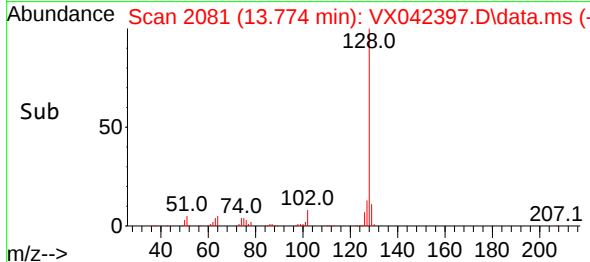
Instrument :
MSVOA_X
ClientSampleId :
VX0719WBS01



Tgt Ion:128 Resp: 238740
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042397.D
Acq: 19 Jul 2024 12:20

Tgt Ion:180 Resp: 81484
Ion Ratio Lower Upper
180 100
182 96.1 0.0 187.8
145 29.4 0.0 58.4

