

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071224\
 Data File : VX042295.D
 Acq On : 12 Jul 2024 12:14
 Operator : JC/MD
 Sample : VX0712WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/15/2024
 Supervised By : Mahesh Dadoda 07/15/2024

Quant Time: Jul 15 02:52:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	24688	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	136369	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	127450	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	49519	29.137	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.133%		
60) 4-Bromofluorobenzene	11.079	95	59965	30.395	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.333%		
63) Toluene-d8	8.647	98	160357	29.408	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.033%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30755	19.244	ug/l	98
3) Chloromethane	1.300	50	30615	17.137	ug/l	98
4) Vinyl Chloride	1.374	62	30789	17.624	ug/l	99
5) Bromomethane	1.599	94	17724	18.979	ug/l	97
6) Chloroethane	1.666	64	17419	23.337	ug/l	100
7) Trichlorofluoromethane	1.873	101	49544	22.519	ug/l	100
8) Diethyl Ether	2.136	74	18502	19.432	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	32000	21.395	ug/l	99
10) 1,1-Dichloroethene	2.312	96	30050	19.917	ug/l	92
11) Methyl Iodide	2.447	142	34351	17.493	ug/l	97
12) Methyl Acetate	2.709	43	47351	24.616	ug/l	95
13) Acrolein	2.239	56	39192	101.045	ug/l	99
14) Acrylonitrile	3.068	53	90967	99.634	ug/l	99
15) Acetone	2.386	58	26125	100.026	ug/l	97
16) Carbon Disulfide	2.508	76	59237	17.915	ug/l	100
17) Allyl chloride	2.660	41	46463	20.277	ug/l	95
18) Methylene Chloride	2.788	84	34856	20.141	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	30249	20.014	ug/l	98
20) Diisopropyl ether	3.763	45	97152	20.627	ug/l	99
21) 1,1-Dichloroethane	3.605	63	55673	20.693	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	37980	20.759	ug/l	99
23) tert-Butyl Alcohol	2.983	59	30817	90.787	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	98660	21.139	ug/l	98
25) Chloroform	5.092	83	58389	21.355	ug/l	99
26) Cyclohexane	5.458	56	45491	19.468	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	37794	21.234	ug/l	99
30) 2-Butanone	4.562	43	124592	104.765	ug/l	98
31) 2,2-Dichloropropane	4.471	77	44846	22.995	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	50454	22.363	ug/l	99
33) Carbon Tetrachloride	5.672	117	42905	22.050	ug/l	99
34) Benzene	6.031	78	127704	21.539	ug/l	98
35) Methacrylonitrile	4.922	41	24733	20.706	ug/l	94
36) 1,2-Dichloroethane	6.086	62	41402	22.415	ug/l	99
37) Trichloroethene	7.123	130	35314	21.805	ug/l	97
38) Methylcyclohexane	7.379	83	50112	21.256	ug/l	98
39) 1,2-Dichloropropane	7.427	63	30544	21.627	ug/l	98
40) Dibromomethane	7.580	93	23297	22.298	ug/l	99
41) Bromodichloromethane	7.818	83	41198	22.011	ug/l	94
42) Vinyl Acetate	3.721	43	405192	101.790	ug/l	100

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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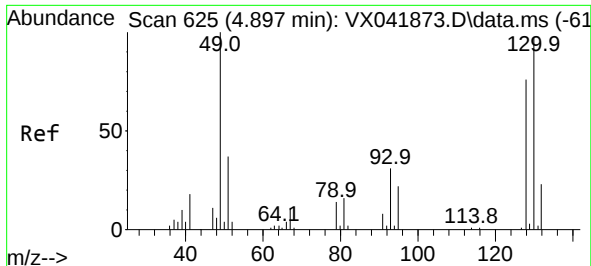
Manual Integrations
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Reviewed By : John Carlone 07/15/2024
 Supervised By : Mahesh Dadoda 07/15/2024

Quant Time: Jul 15 02:52:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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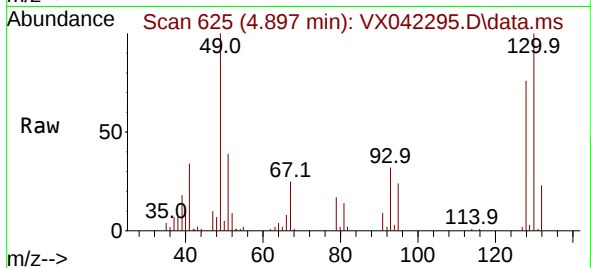
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	43818	19.651	ug/l	98
44) Isopropyl Acetate	6.342	43	67240	20.133	ug/l	99
45) 1,4-Dioxane	7.665	88	15857m	389.508	ug/l	
46) Methyl methacrylate	7.696	41	33605	20.579	ug/l	97
47) n-amyl Acetate	10.841	43	59851	19.967	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	41087	21.320	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	46596	21.555	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	34238	22.537	ug/l	98
51) Ethyl methacrylate	9.116	69	50789	21.045	ug/l	97
52) 1,3-Dichloropropane	9.305	76	54894	22.103	ug/l	100
53) Dibromochloromethane	9.518	129	37015	22.265	ug/l	98
54) 1,2-Dibromoethane	9.610	107	35667	22.264	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	152045	135.356	ug/l	99
56) Bromoform	10.799	173	29184	21.528	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	238920	104.615	ug/l	99
59) 2-Hexanone	9.433	43	186676	105.902	ug/l	99
61) Tetrachloroethene	9.268	164	36180	22.560	ug/l	97
62) Toluene	8.714	91	140067	21.718	ug/l	100
64) Chlorobenzene	10.079	112	96165	21.896	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	34567	22.790	ug/l	99
66) Ethyl Benzene	10.195	91	154371	21.893	ug/l	99
67) m/p-Xylenes	10.299	106	125426	44.224	ug/l	99
68) o-Xylene	10.640	106	62032	21.938	ug/l	96
69) Styrene	10.652	104	103729	21.952	ug/l	99
70) Isopropylbenzene	10.963	105	158305	22.266	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	52776	21.449	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	43144m	21.648	ug/l	
73) Bromobenzene	11.195	156	45890	22.128	ug/l	98
74) n-propylbenzene	11.305	91	176449	22.593	ug/l	100
75) 2-Chlorotoluene	11.360	91	110216	22.224	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	134157	22.523	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	14159	19.205	ug/l	93
78) 4-Chlorotoluene	11.451	91	123051	22.335	ug/l	100
79) tert-butylbenzene	11.713	119	141261	22.343	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	133308	22.402	ug/l	100
81) sec-Butylbenzene	11.890	105	167004	22.647	ug/l	100
82) p-Isopropyltoluene	12.006	119	145704	22.547	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	81609	22.070	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	82066	22.297	ug/l	100
85) n-Butylbenzene	12.329	91	110732	22.159	ug/l	99
86) Hexachloroethane	12.536	117	23138	21.925	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	83377	22.296	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	10148	19.939	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	54972	21.716	ug/l	99
90) Hexachlorobutadiene	13.725	225	29669	23.785	ug/l	98
91) Naphthalene	13.774	128	162189	21.205	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	57835	22.061	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

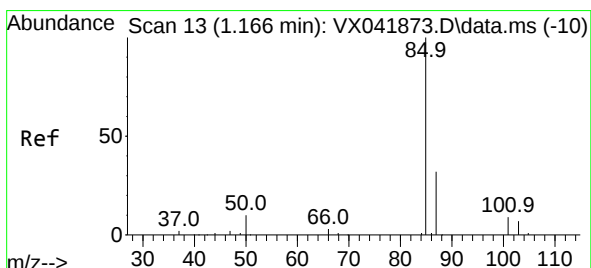
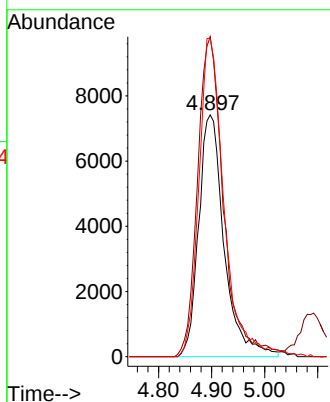
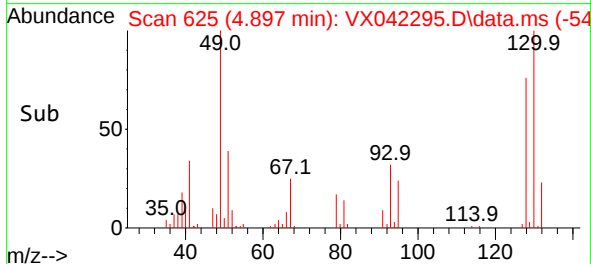
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:128 Resp: 2468
Ion Ratio Lower Upper
128 100
49 132.2 0.0 338.5
130 128.5 0.0 324.5

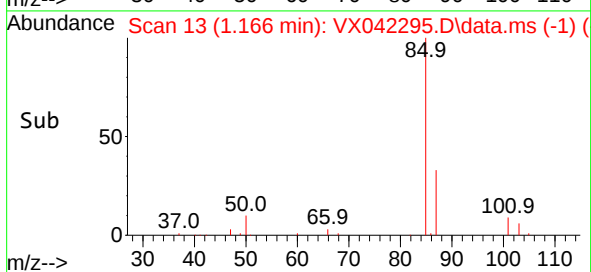
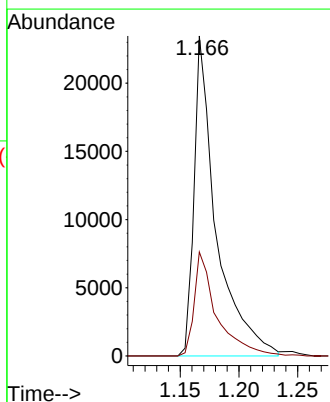
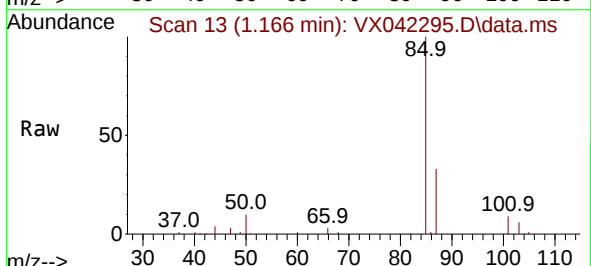
Manual Integrations
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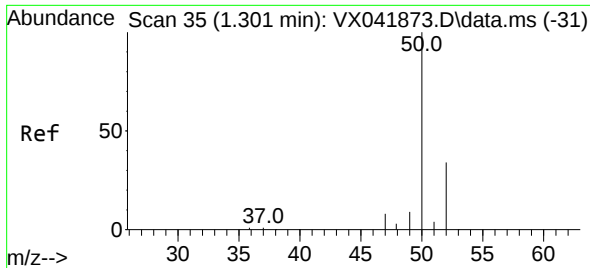
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#2
Dichlorodifluoromethane
Concen: 19.244 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 85 Resp: 30755
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3





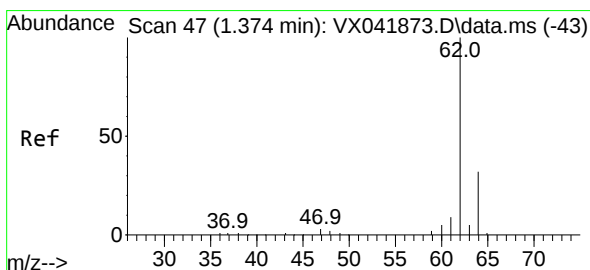
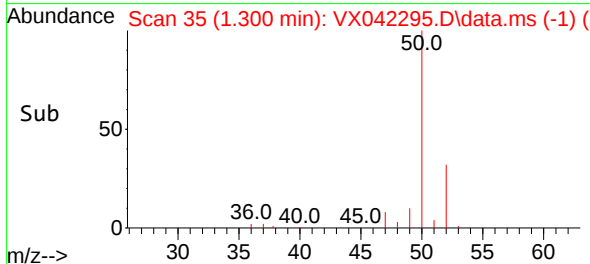
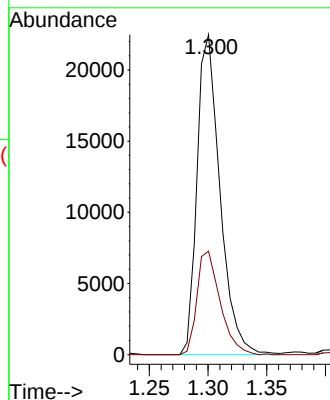
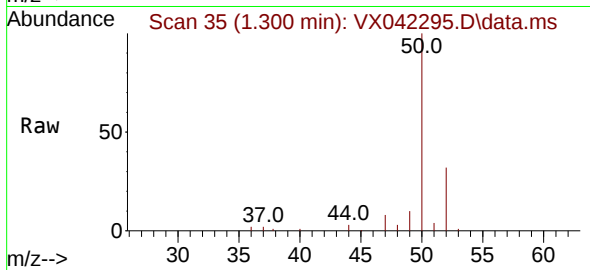
#3
Chloromethane
Concen: 17.137 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 50 Resp: 3061
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

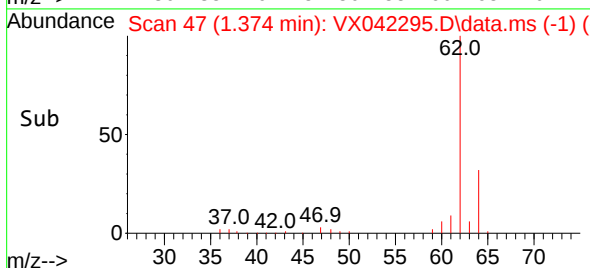
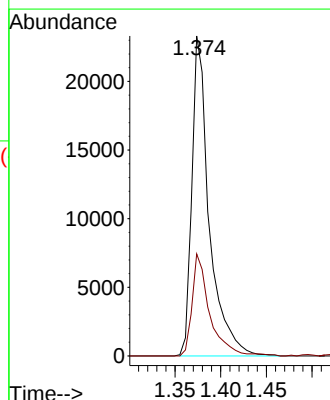
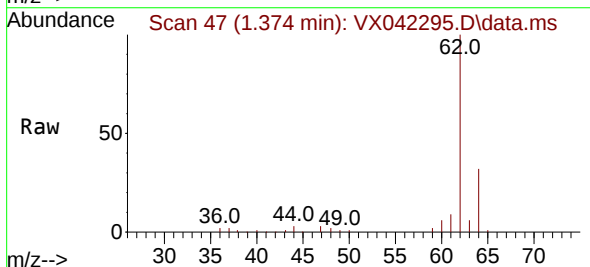
Manual Integrations
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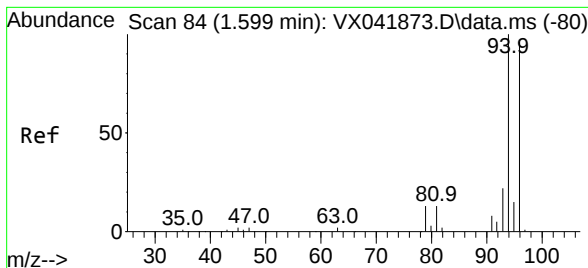
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#4
Vinyl Chloride
Concen: 17.624 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

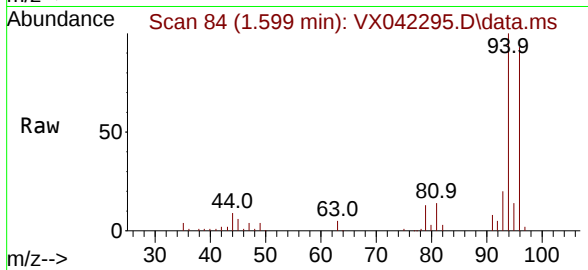
Tgt Ion: 62 Resp: 30789
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1





#5
Bromomethane
Concen: 18.979 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

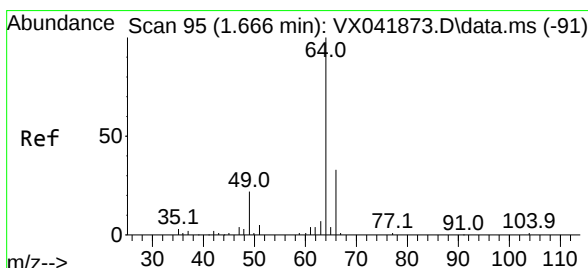
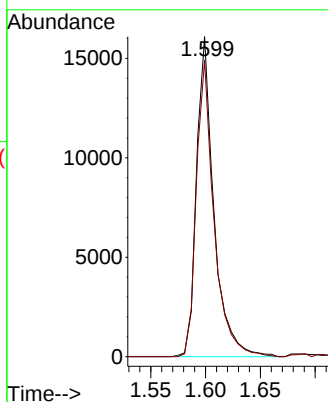
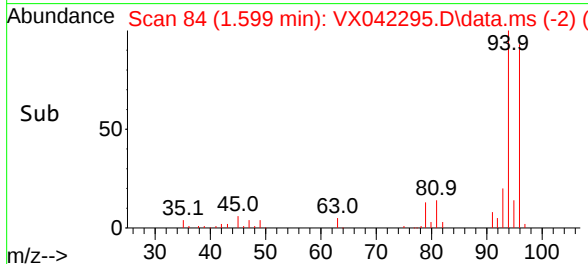
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



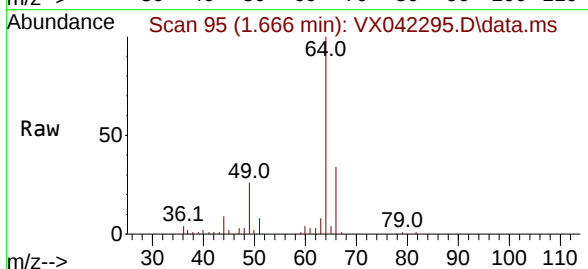
Tgt Ion: 94 Resp: 17724
Ion Ratio Lower Upper
94 100
96 92.6 76.6 115.0

Manual Integrations
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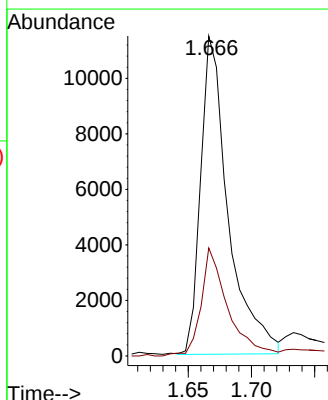
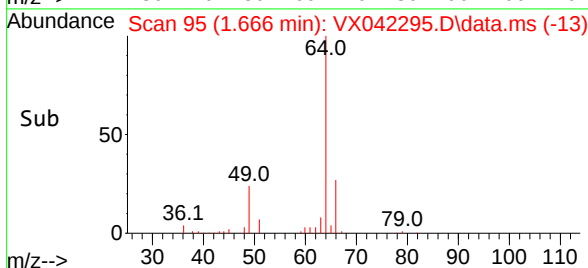
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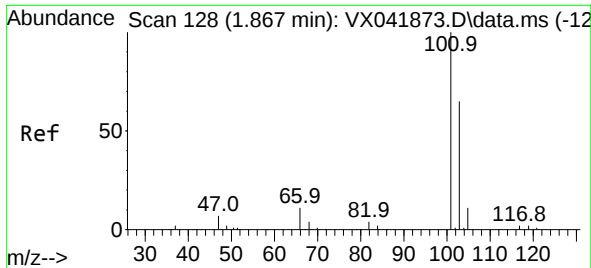


#6
Chloroethane
Concen: 23.337 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



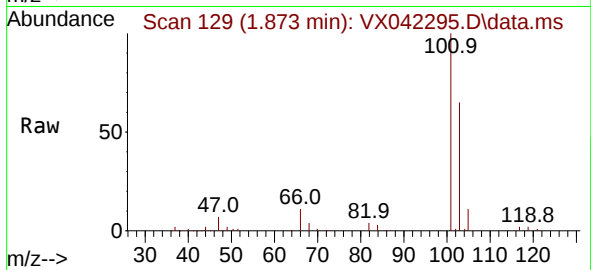
Tgt Ion: 64 Resp: 17419
Ion Ratio Lower Upper
64 100
66 33.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 22.519 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

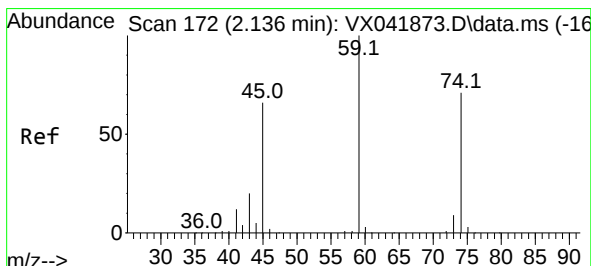
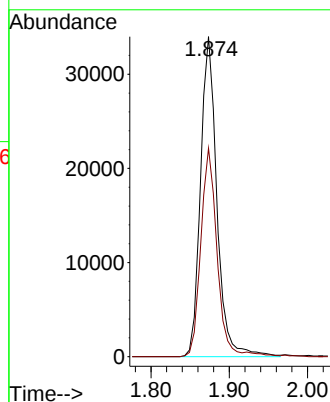
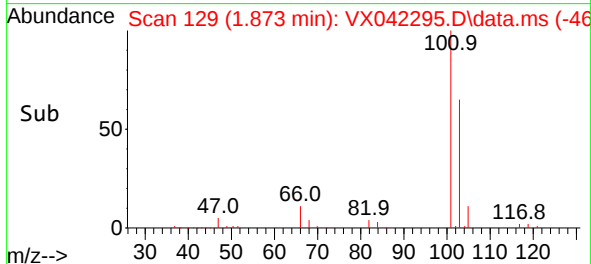
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 49544
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.8

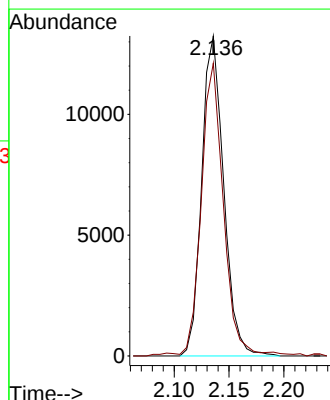
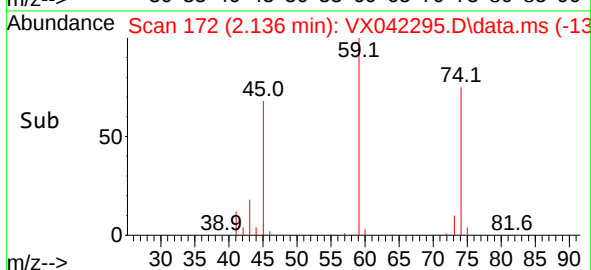
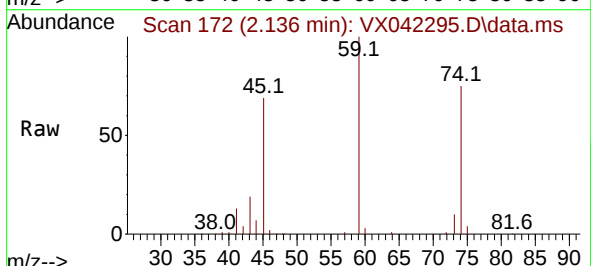
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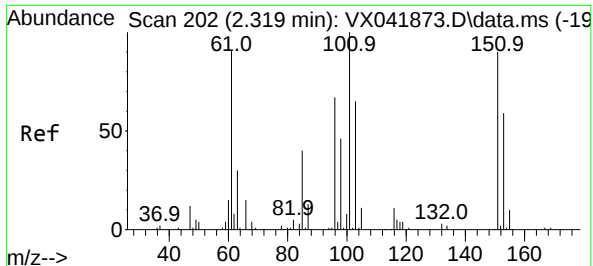
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#8
Diethyl Ether
Concen: 19.432 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 74 Resp: 18502
Ion Ratio Lower Upper
74 100
45 90.7 18.7 168.7





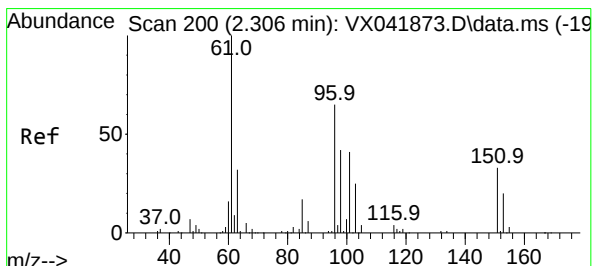
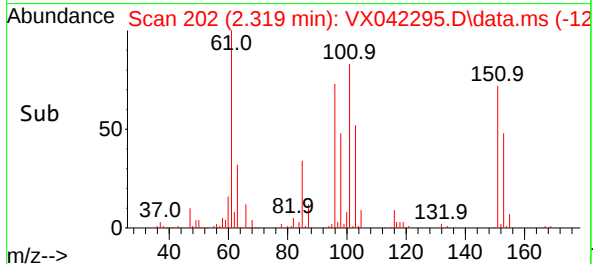
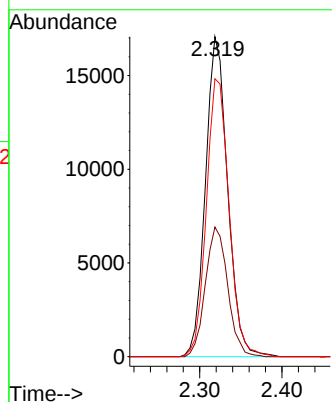
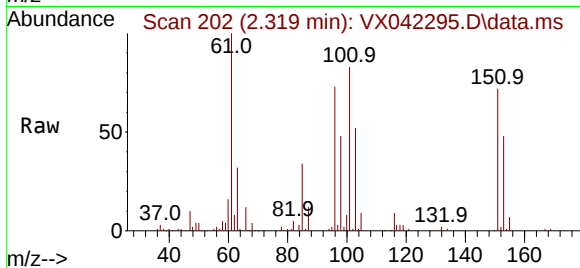
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.395 ug/l
RT: 2.319 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion:101 Resp: 32000
Ion Ratio Lower Upper
101 100
85 40.8 0.0 80.4
151 88.7 0.0 175.2

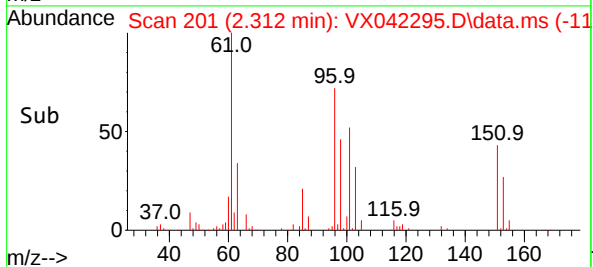
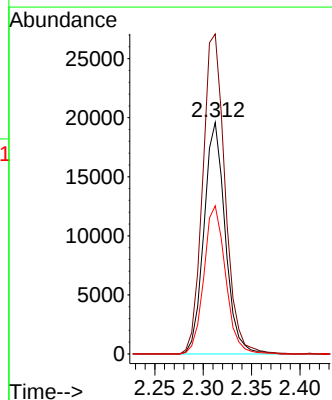
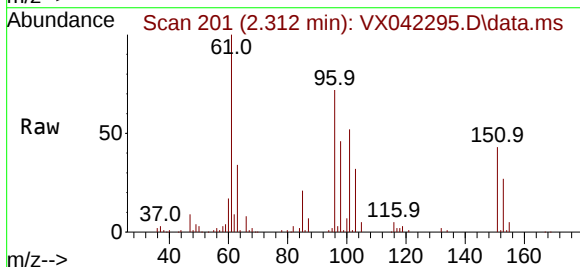
Manual Integrations
APPROVED

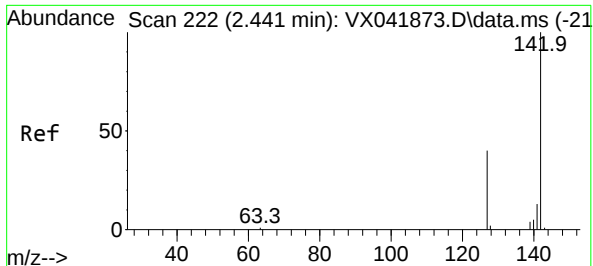
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#10
1,1-Dichloroethene
Concen: 19.917 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 96 Resp: 30050
Ion Ratio Lower Upper
96 100
61 138.2 122.3 183.5
98 64.0 51.5 77.3





#11

Methyl Iodide

Concen: 17.493 ug/l

RT: 2.447 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion:142 Resp: 3435

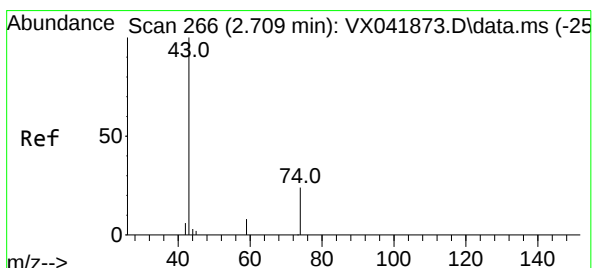
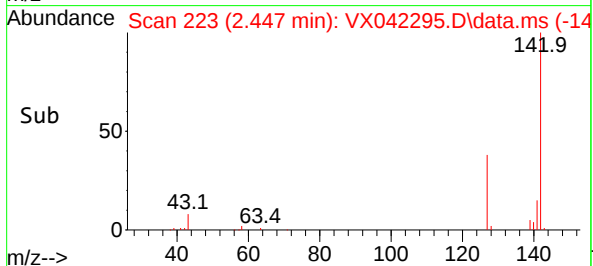
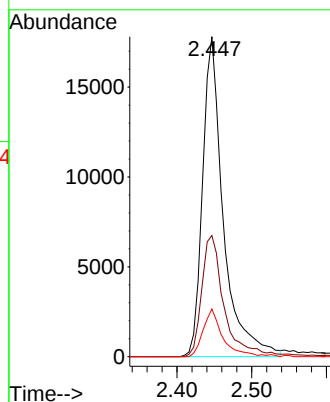
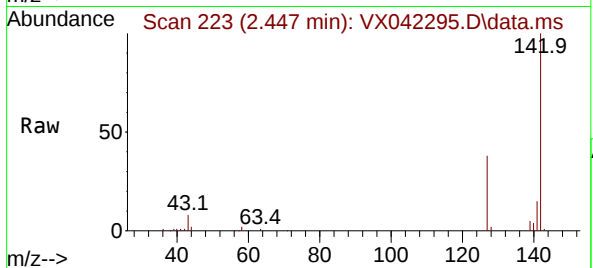
Ion	Ratio	Lower	Upper
142	100		
127	37.9	19.8	59.3
141	15.0	6.7	20.1

Manual Integrations

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Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#12

Methyl Acetate

Concen: 24.616 ug/l

RT: 2.709 min Scan# 266

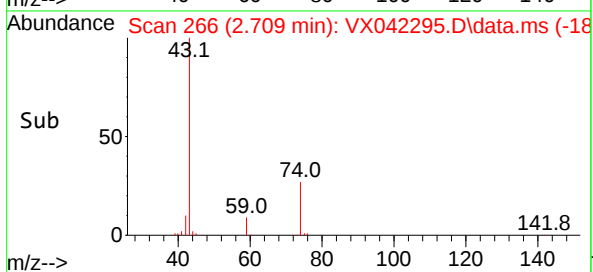
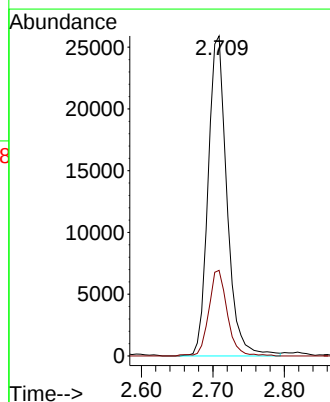
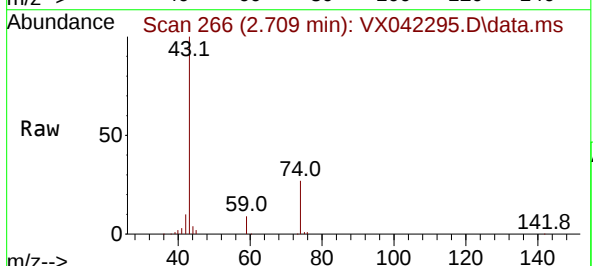
Delta R.T. -0.000 min

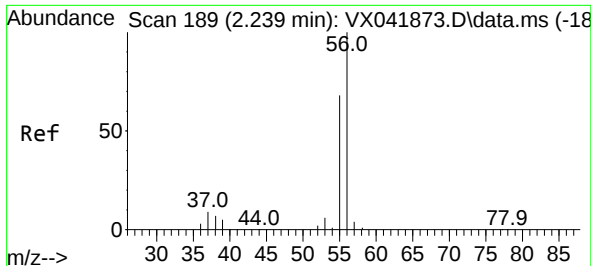
Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Tgt Ion: 43 Resp: 47351

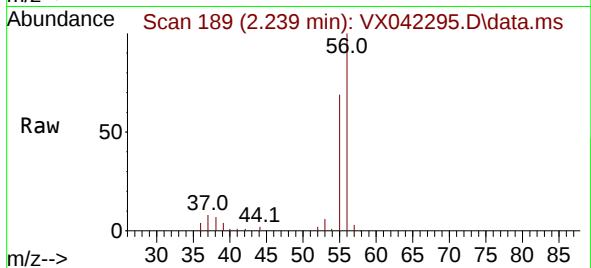
Ion	Ratio	Lower	Upper
43	100		
74	26.7	19.4	29.2





#13
Acrolein
Concen: 101.045 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

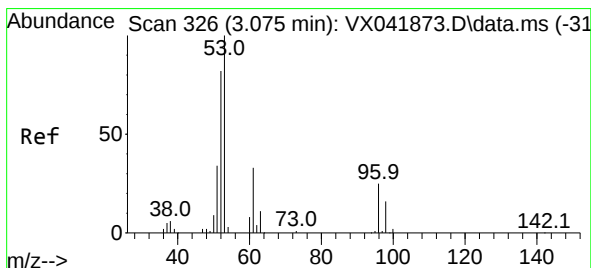
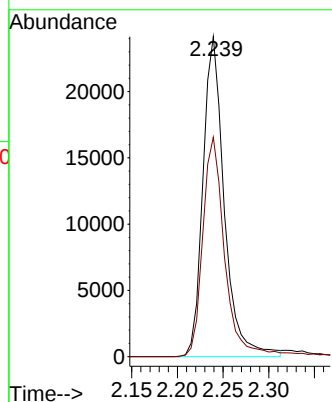
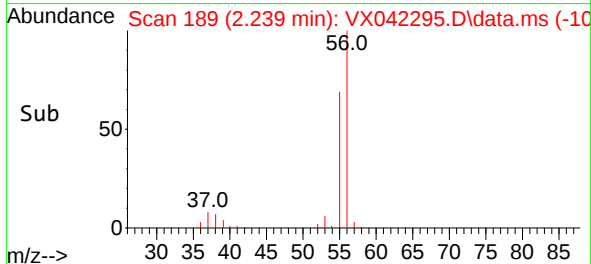
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



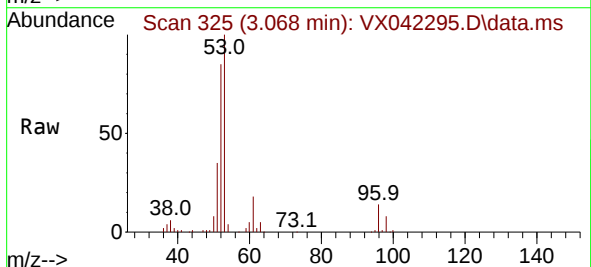
Tgt Ion: 56 Resp: 39192
Ion Ratio Lower Upper
56 100
55 70.0 55.4 83.0

Manual Integrations
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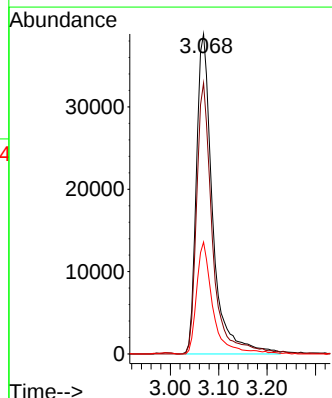
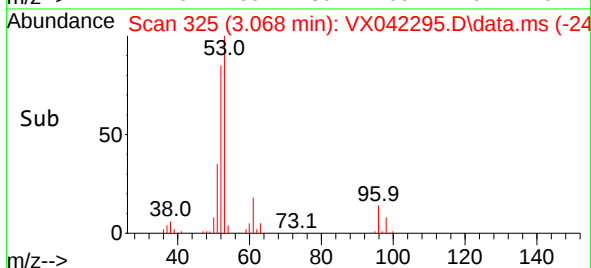
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

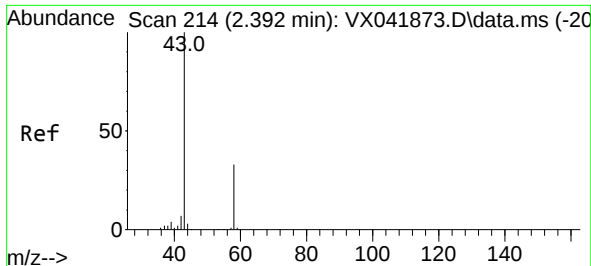


#14
Acrylonitrile
Concen: 99.634 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



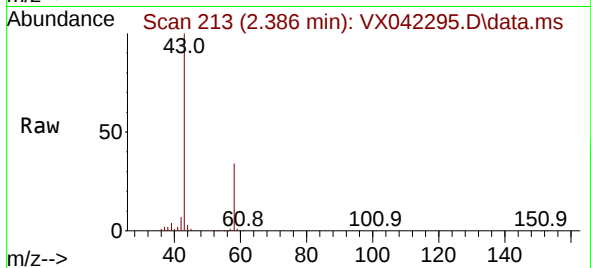
Tgt Ion: 53 Resp: 90967
Ion Ratio Lower Upper
53 100
52 80.9 39.9 119.7
51 33.9 17.4 52.3





#15
Acetone
Concen: 100.026 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

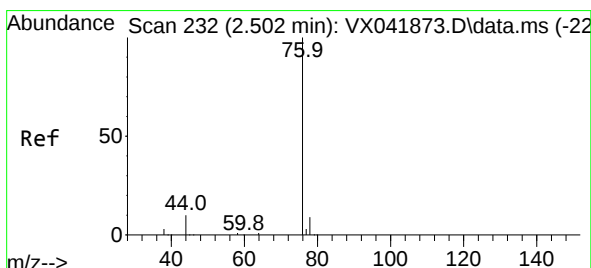
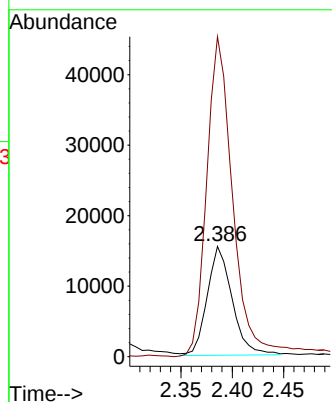
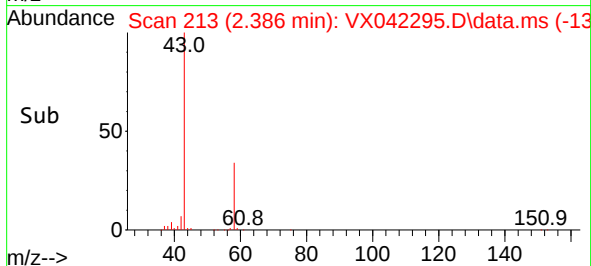
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 58 Resp: 2612
Ion Ratio Lower Upper
58 100
43 297.5 243.4 365.2

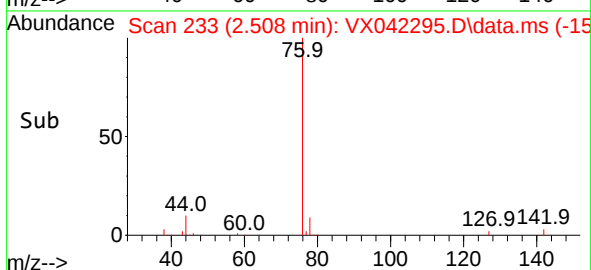
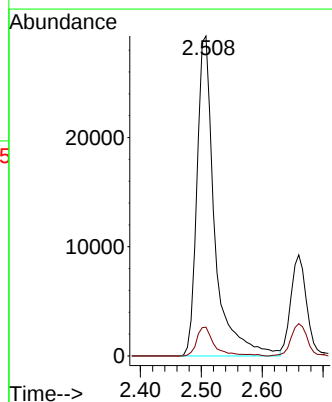
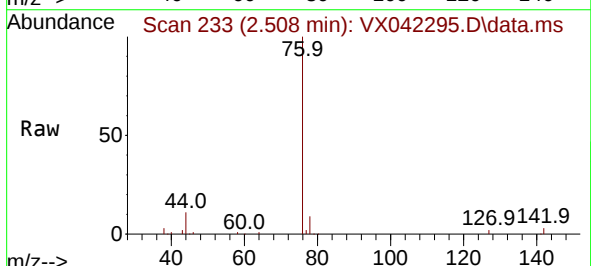
Manual Integrations
APPROVED

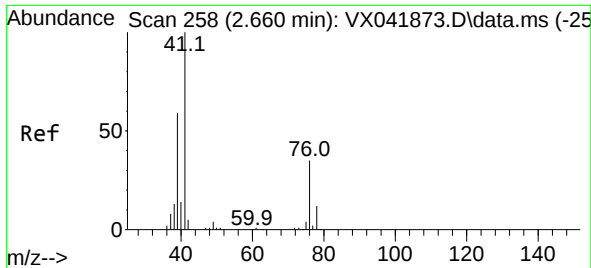
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#16
Carbon Disulfide
Concen: 17.915 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

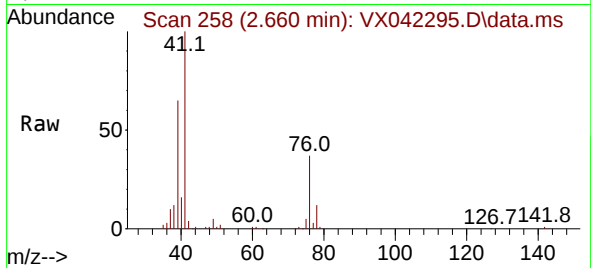
Tgt Ion: 76 Resp: 59237
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9





#17
 Allyl chloride
 Concen: 20.277 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042295.D
 Acq: 12 Jul 2024 12:14

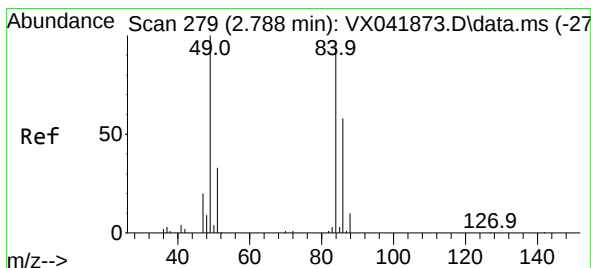
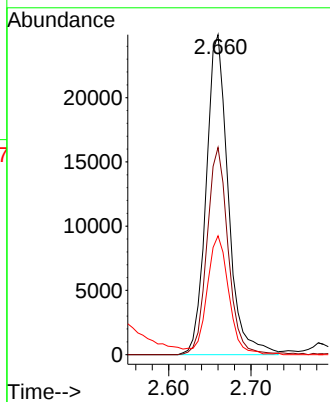
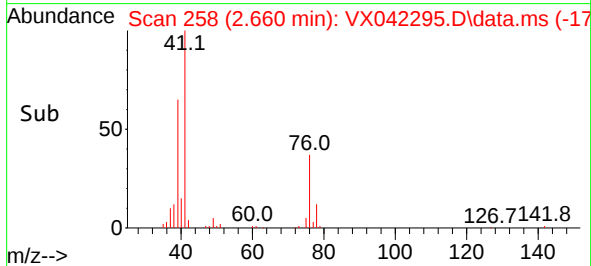
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBS01



Tgt Ion: 41 Resp: 4646
 Ion Ratio Lower Upper
 41 100
 39 64.7 29.6 88.8
 76 36.7 18.1 54.4

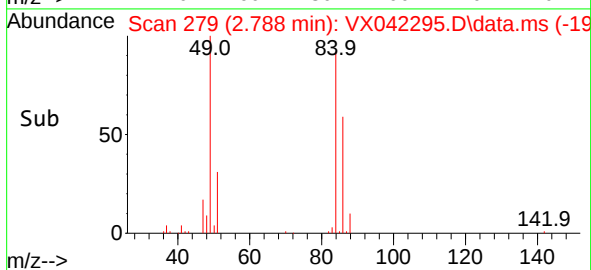
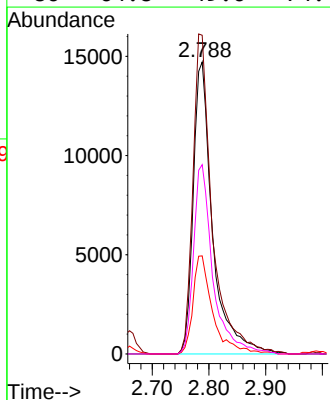
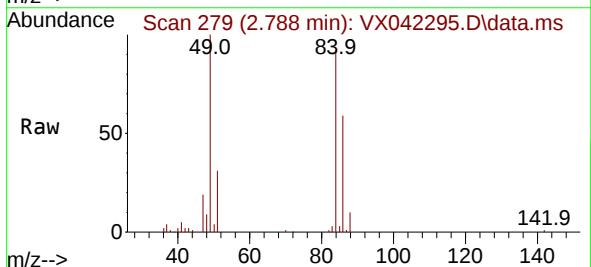
Manual Integrations
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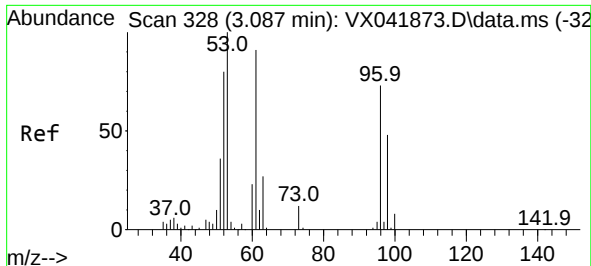
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024



#18
 Methylene Chloride
 Concen: 20.141 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX042295.D
 Acq: 12 Jul 2024 12:14

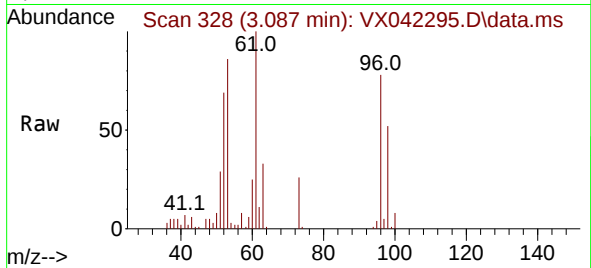
Tgt Ion: 84 Resp: 34856
 Ion Ratio Lower Upper
 84 100
 49 109.2 85.3 127.9
 51 33.6 28.5 42.7
 86 64.8 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 20.014 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

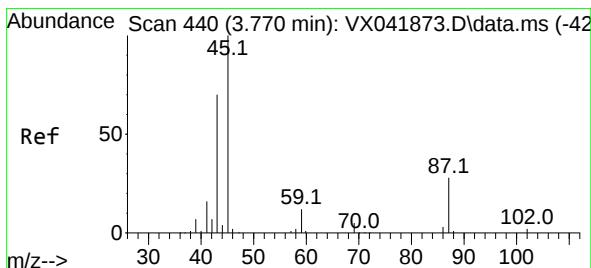
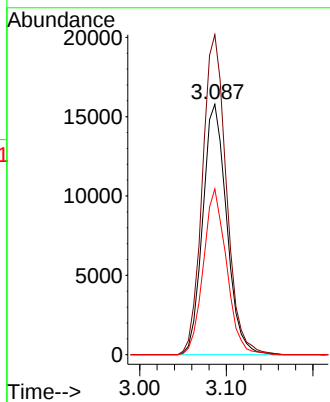
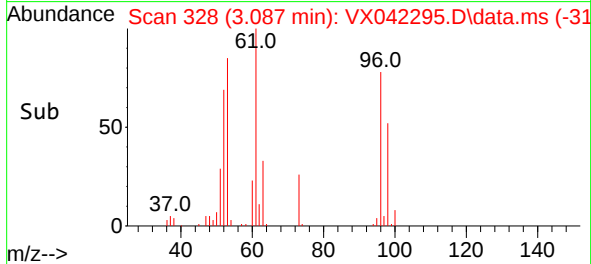
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



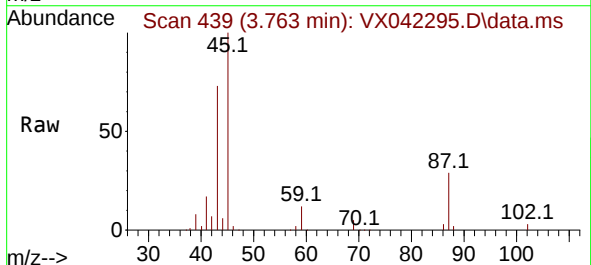
Tgt Ion: 96 Resp: 30249
Ion Ratio Lower Upper
96 100
61 127.8 100.1 150.1
98 66.2 52.1 78.1

Manual Integrations
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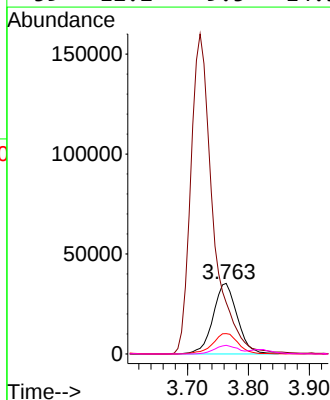
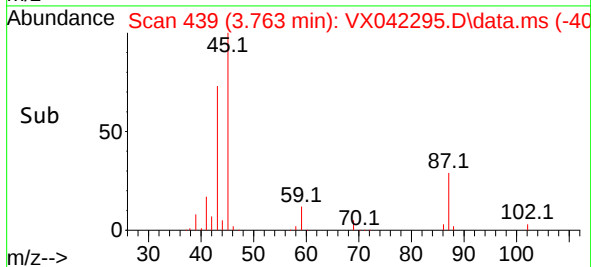
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

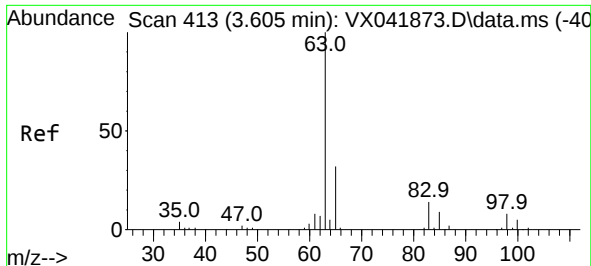


#20
Diisopropyl ether
Concen: 20.627 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



Tgt Ion: 45 Resp: 97152
Ion Ratio Lower Upper
45 100
43 70.1 55.8 83.8
87 28.9 22.6 34.0
59 12.2 9.5 14.3





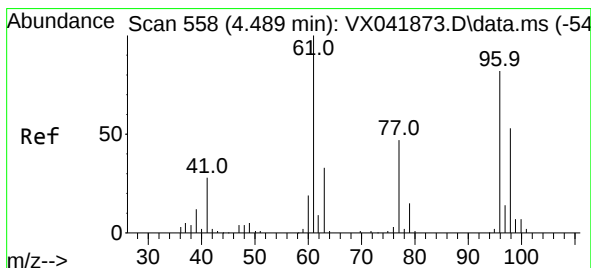
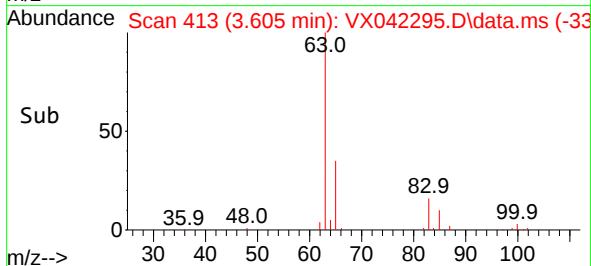
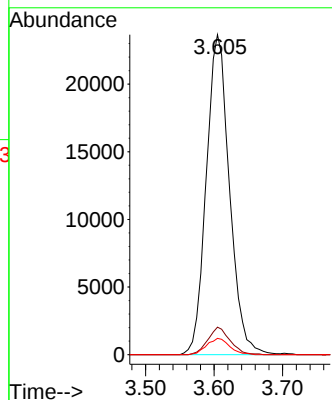
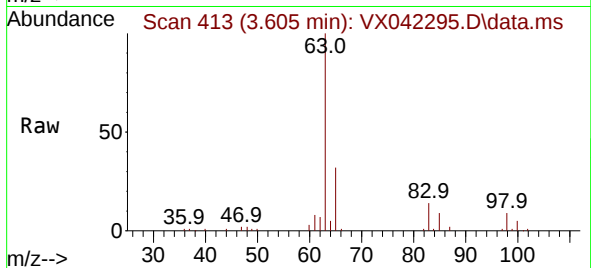
#21
1,1-Dichloroethane
Concen: 20.693 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 63 Resp: 5567
Ion Ratio Lower Upper
63 100
98 8.6 4.2 12.4
100 5.1 2.5 7.4

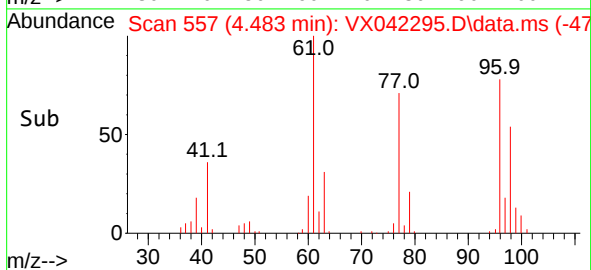
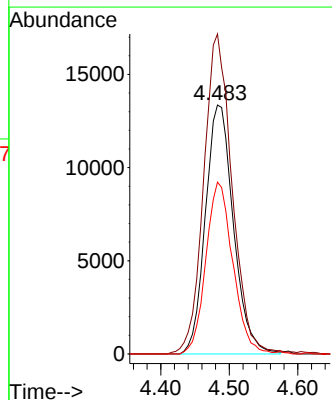
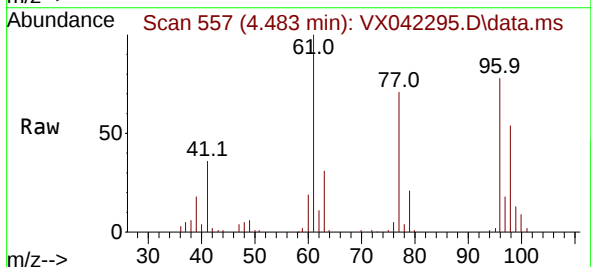
Manual Integrations
APPROVED

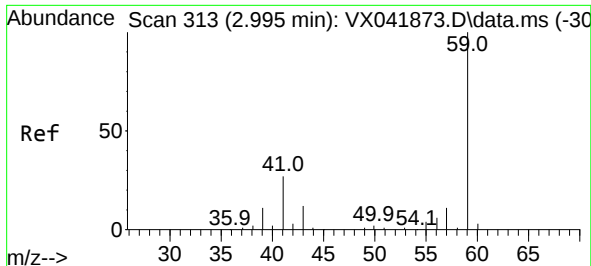
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#22
cis-1,2-Dichloroethene
Concen: 20.759 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

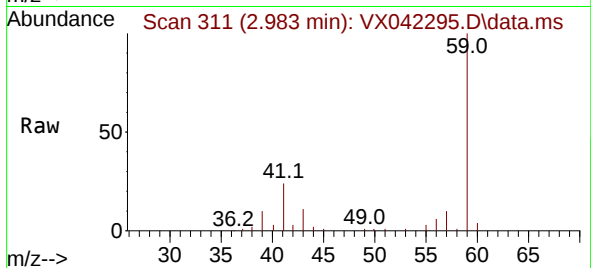
Tgt Ion: 96 Resp: 37980
Ion Ratio Lower Upper
96 100
61 130.1 103.3 154.9
98 66.3 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 90.787 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

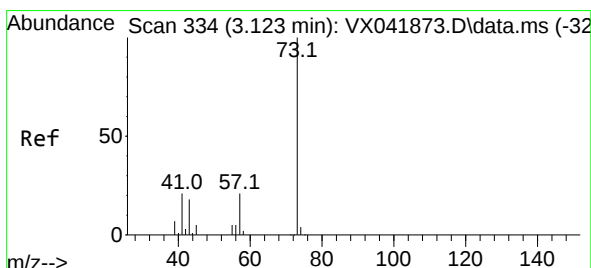
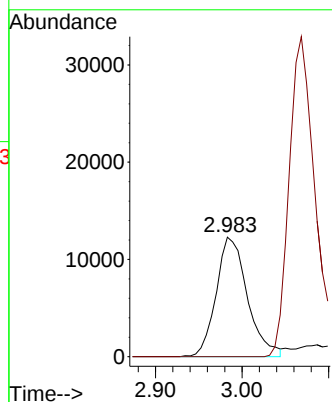
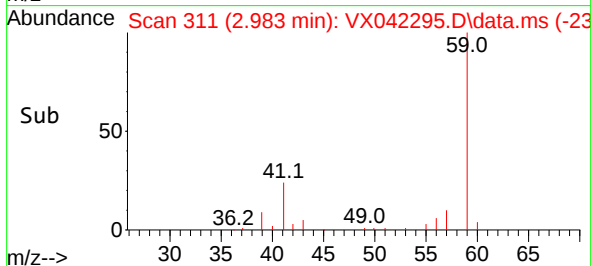
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 59 Resp: 3081
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

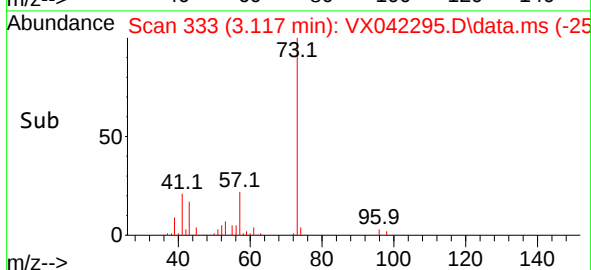
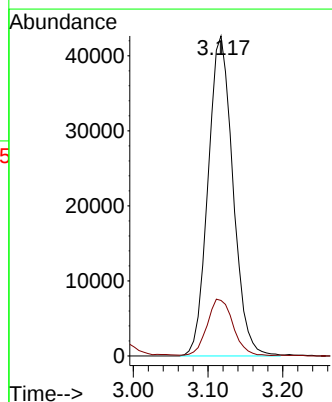
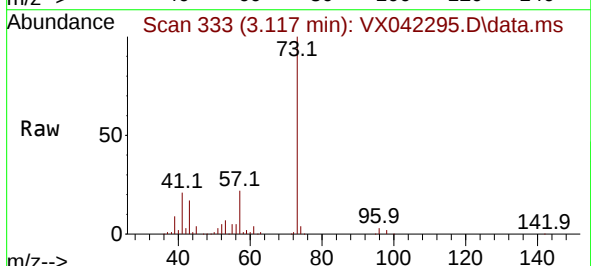
Manual Integrations
APPROVED

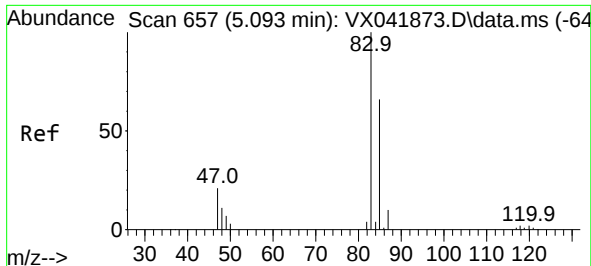
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#24
Methyl tert-Butyl Ether
Concen: 21.139 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 73 Resp: 98660
Ion Ratio Lower Upper
73 100
43 18.2 15.1 22.7





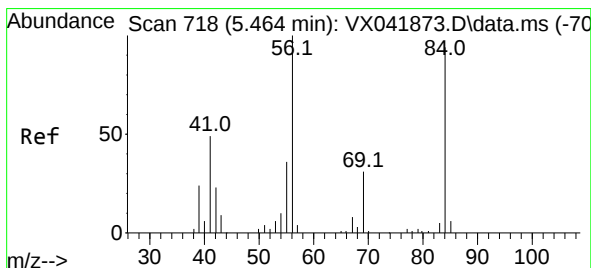
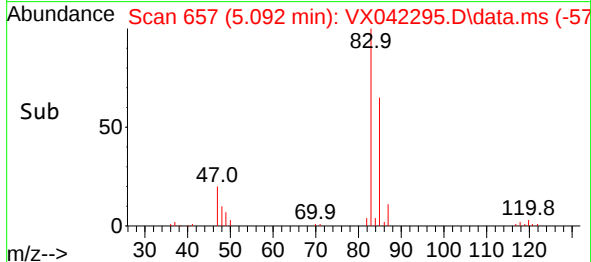
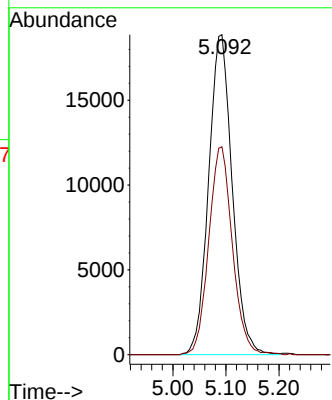
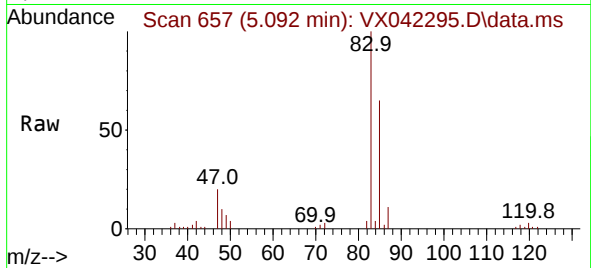
#25
Chloroform
Concen: 21.355 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 83 Resp: 58389
Ion Ratio Lower Upper
83 100
85 65.0 52.7 79.1

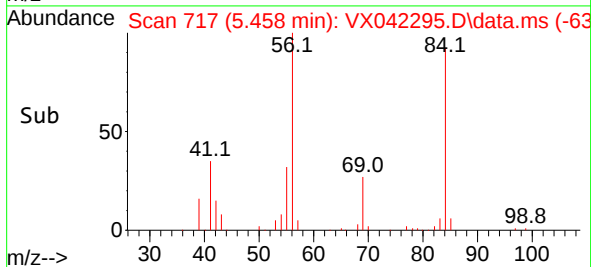
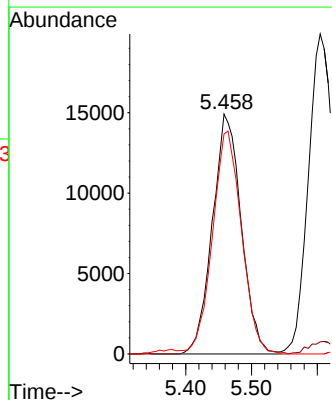
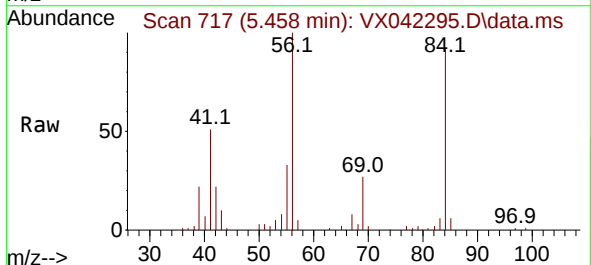
Manual Integrations
APPROVED

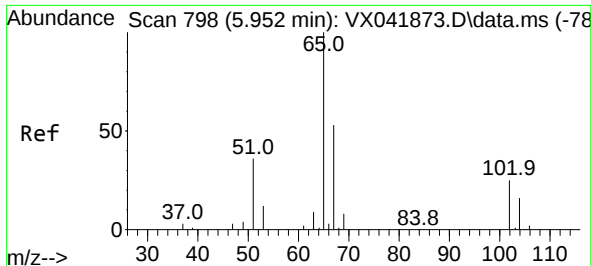
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#26
Cyclohexane
Concen: 19.468 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 56 Resp: 45491
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.5 73.1 109.7





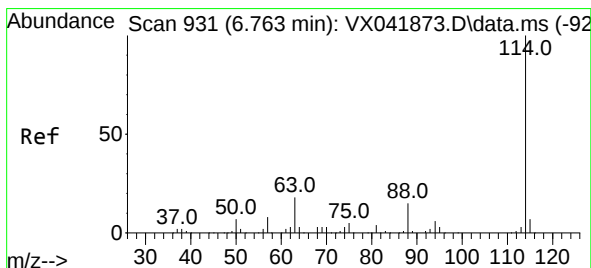
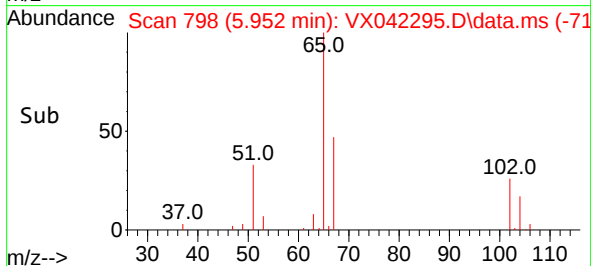
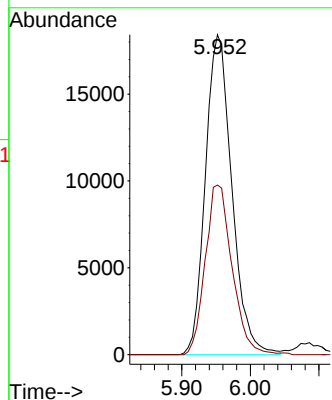
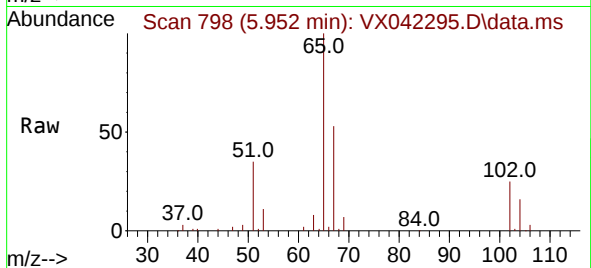
#27
1,2-Dichloroethane-d4
Concen: 29.137 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 65 Resp: 49519
Ion Ratio Lower Upper
65 100
67 53.7 43.4 65.0

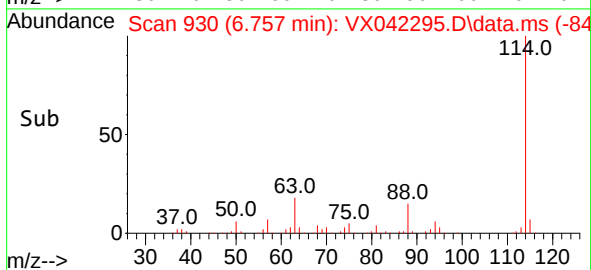
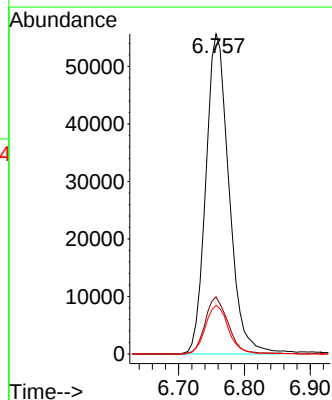
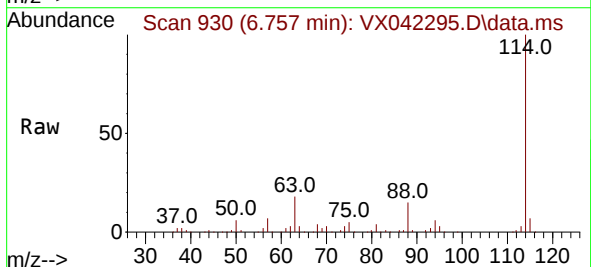
Manual Integrations
APPROVED

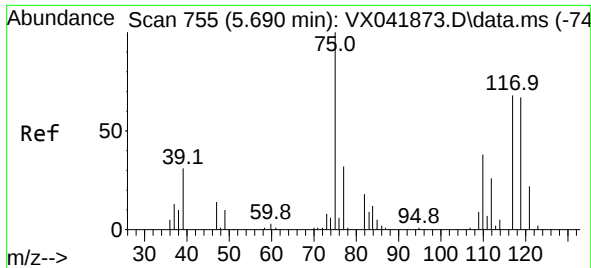
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion:114 Resp: 136369
Ion Ratio Lower Upper
114 100
63 17.6 14.6 21.8
88 15.0 11.8 17.8





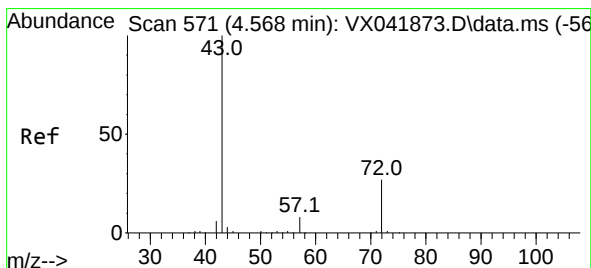
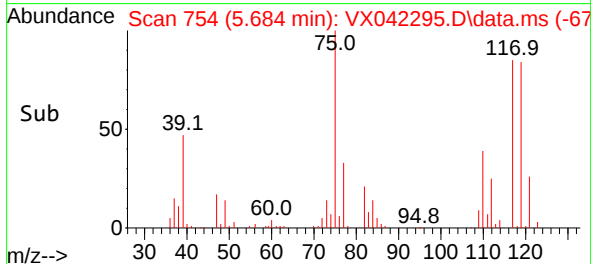
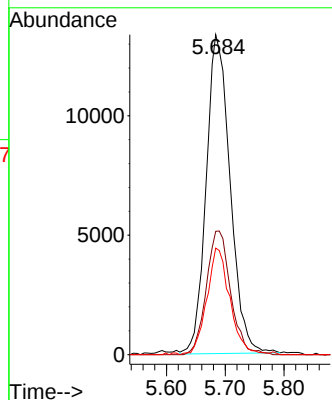
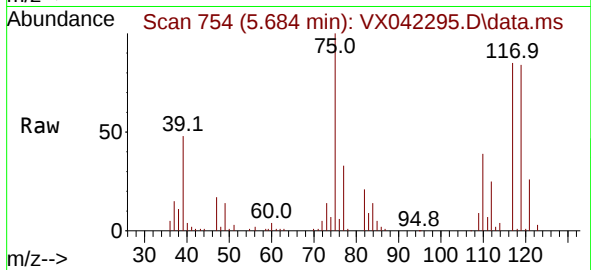
#29
1,1-Dichloropropene
Concen: 21.234 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 75	Resp: 3779
Ion Ratio	Lower Upper
75 100	
110 39.3	0.0 80.2
77 32.0	0.0 65.2

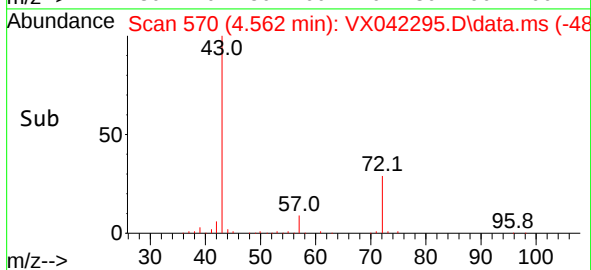
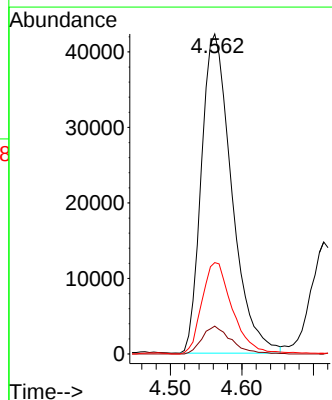
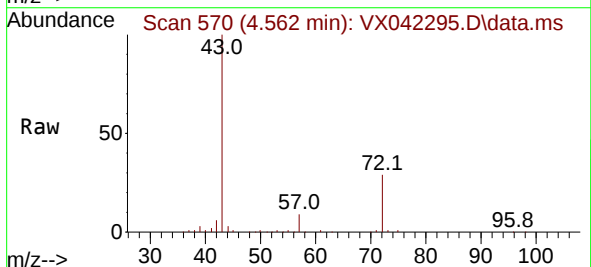
Manual Integrations
APPROVED

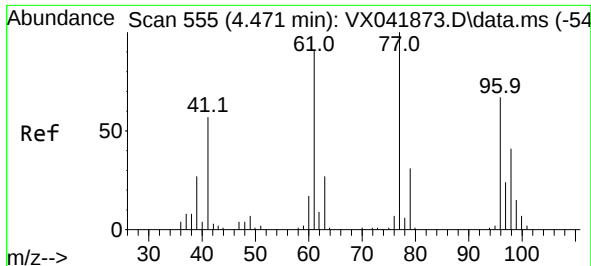
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#30
2-Butanone
Concen: 104.765 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 43	Resp: 124592
Ion Ratio	Lower Upper
43 100	
57 8.4	6.5 9.7
72 28.7	22.0 33.0





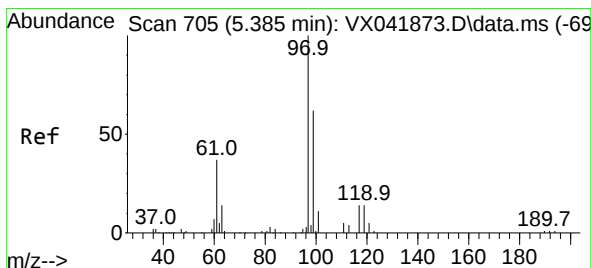
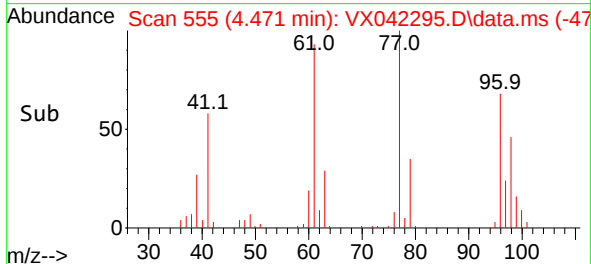
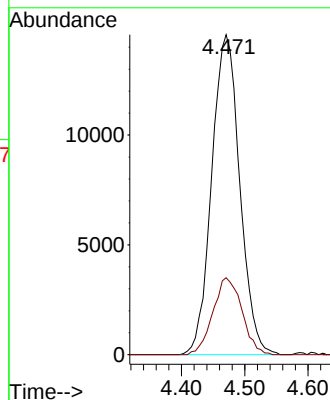
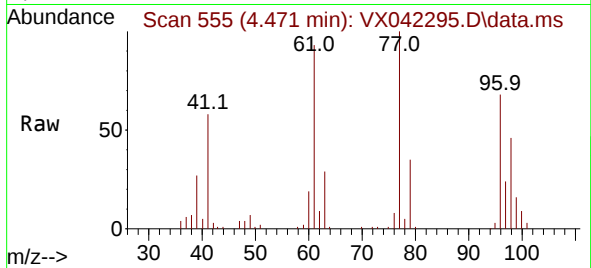
#31
2,2-Dichloropropane
Concen: 22.995 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 77 Resp: 4484
Ion Ratio Lower Upper
77 100
97 24.9 20.2 30.2

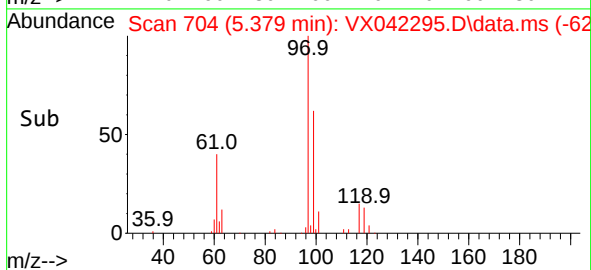
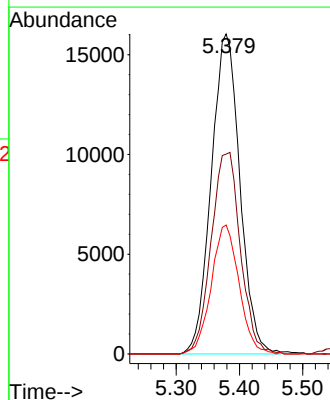
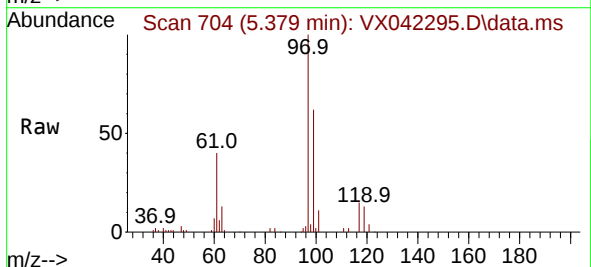
Manual Integrations
APPROVED

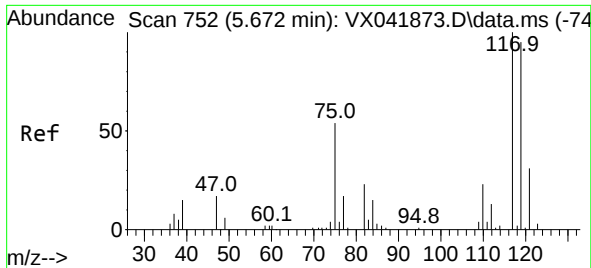
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#32
1,1,1-Trichloroethane
Concen: 22.363 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

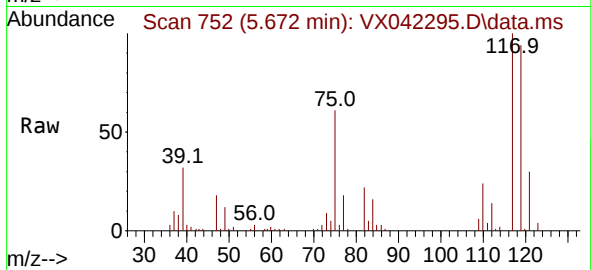
Tgt Ion: 97 Resp: 50454
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 39.1 31.7 47.5





#33
Carbon Tetrachloride
Concen: 22.050 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

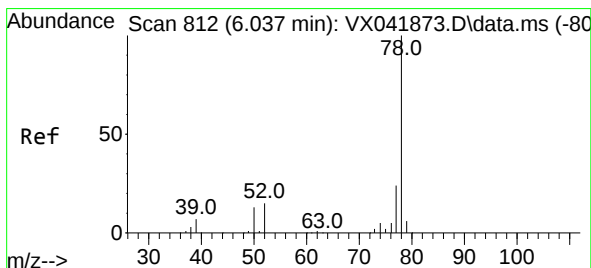
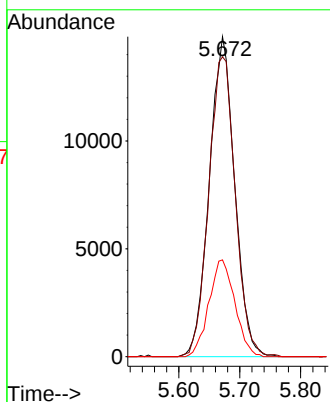
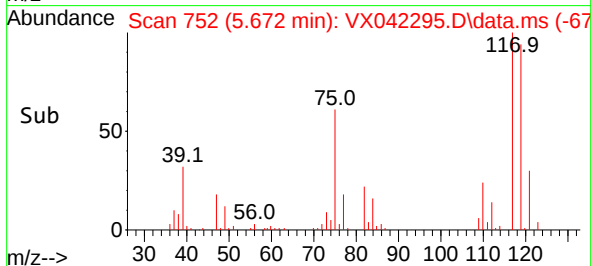
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



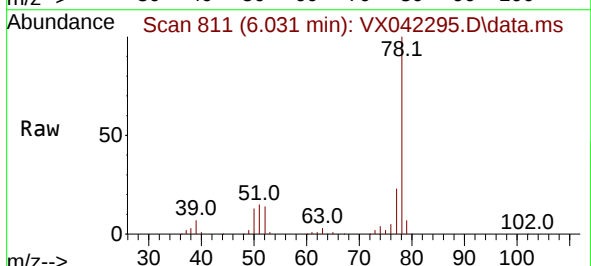
Tgt Ion:117 Resp: 4290
Ion Ratio Lower Upper
117 100
119 93.7 75.7 113.5
121 30.3 24.9 37.3

Manual Integrations
APPROVED

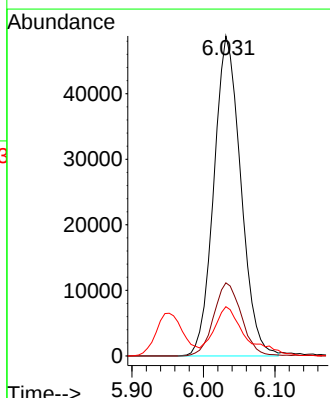
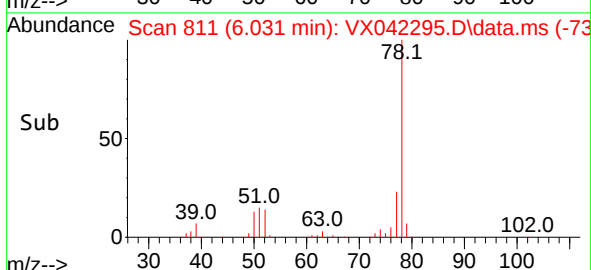
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

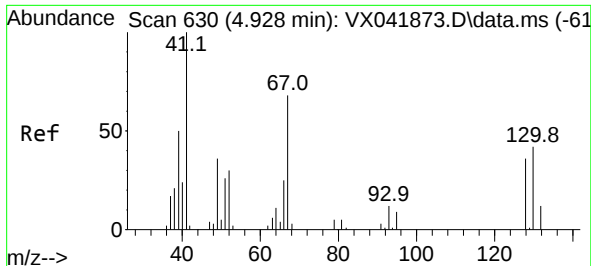


#34
Benzene
Concen: 21.539 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



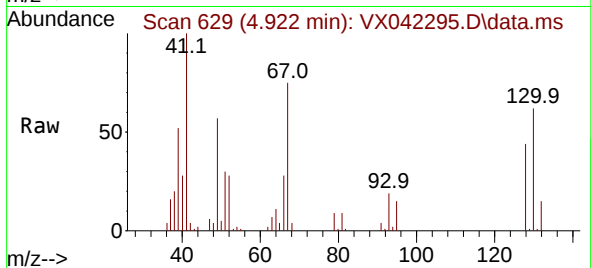
Tgt Ion: 78 Resp: 127704
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3
51 13.6 11.8 17.8





#35
Methacrylonitrile
Concen: 20.706 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

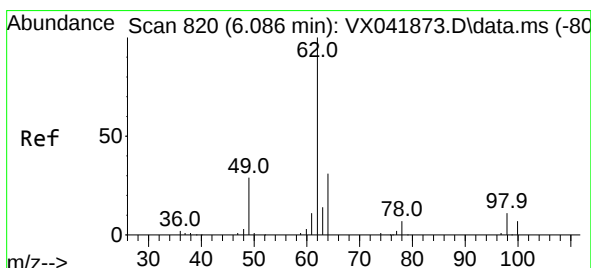
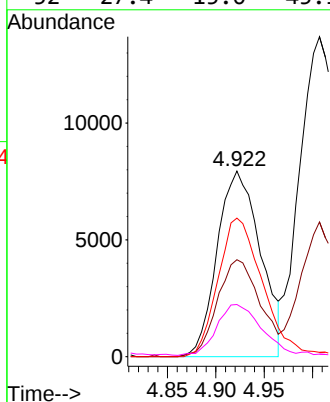
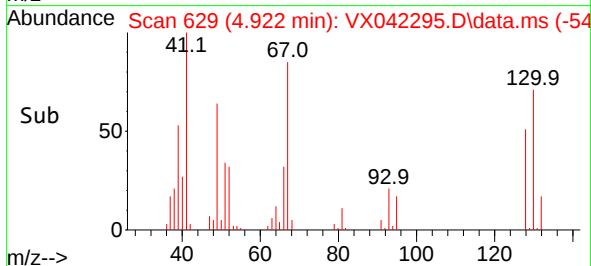
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 41 Resp: 2473
Ion Ratio Lower Upper
41 100
39 52.3 25.2 75.6
67 74.7 34.2 102.5
52 27.4 15.0 45.1

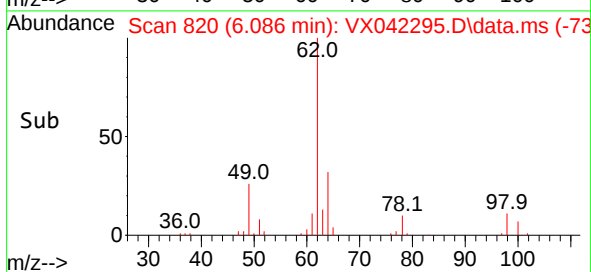
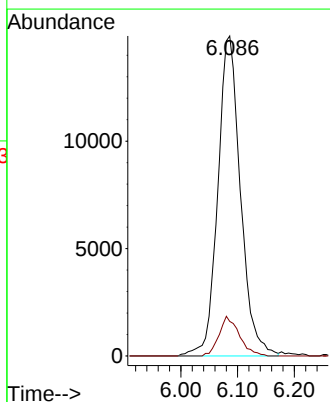
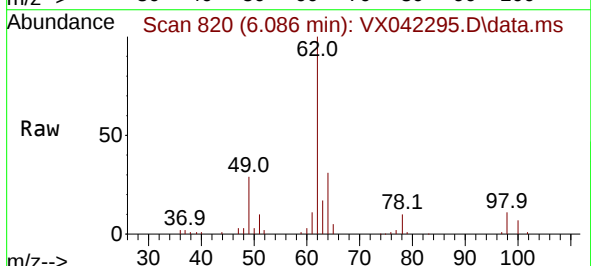
Manual Integrations
APPROVED

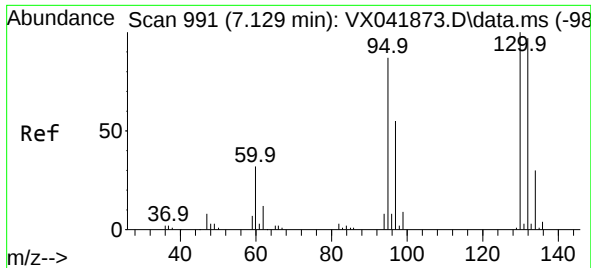
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#36
1,2-Dichloroethane
Concen: 22.415 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 62 Resp: 41402
Ion Ratio Lower Upper
62 100
98 11.1 9.1 13.7





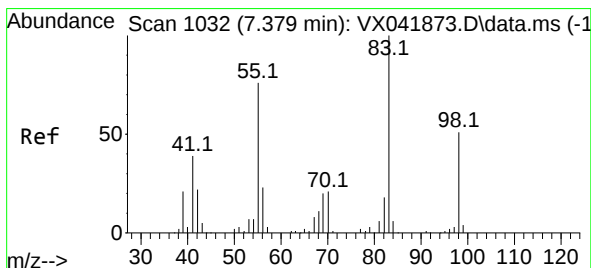
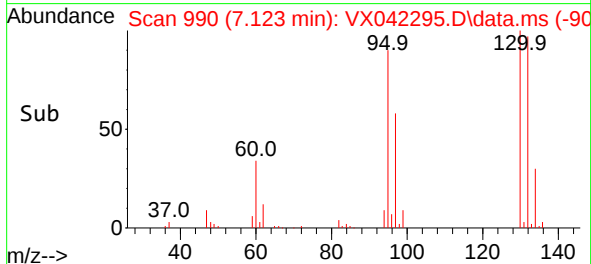
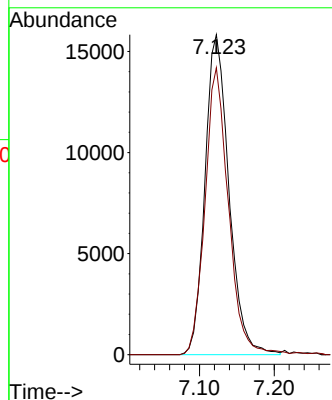
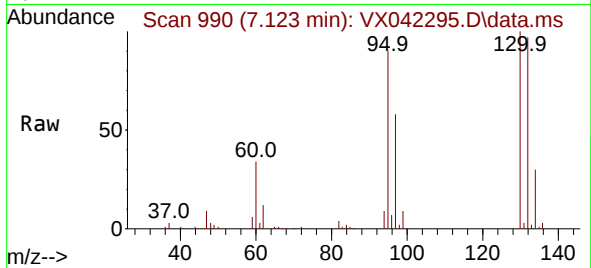
#37
Trichloroethene
Concen: 21.805 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion:130 Resp: 35314
Ion Ratio Lower Upper
130 100
95 89.6 69.4 104.0

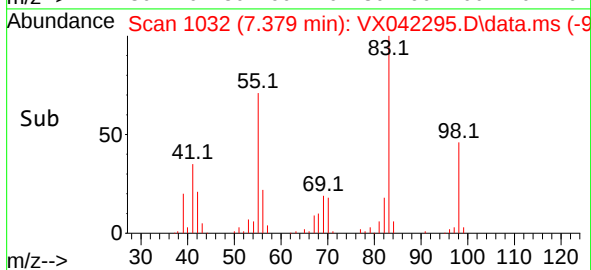
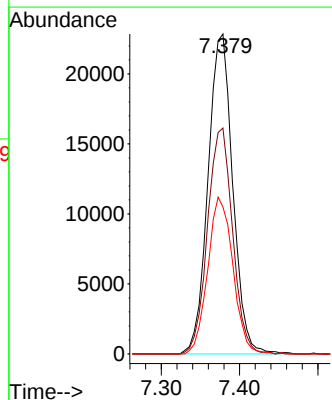
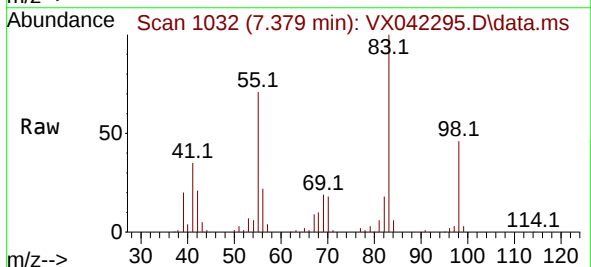
Manual Integrations
APPROVED

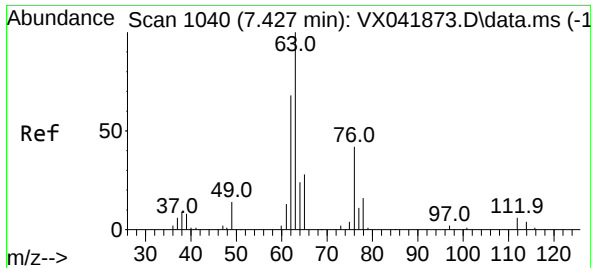
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#38
Methylcyclohexane
Concen: 21.256 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 83 Resp: 50112
Ion Ratio Lower Upper
83 100
55 71.4 37.3 111.9
98 49.9 24.8 74.4





#39

1,2-Dichloropropane

Concen: 21.627 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 63 Resp: 30544

Ion Ratio Lower Upper

63 100

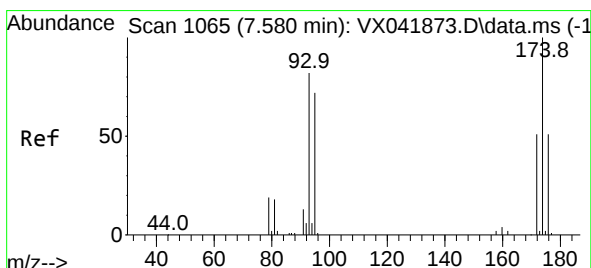
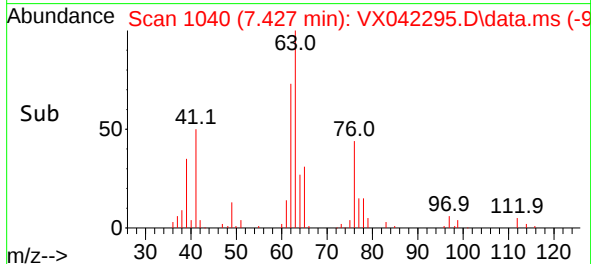
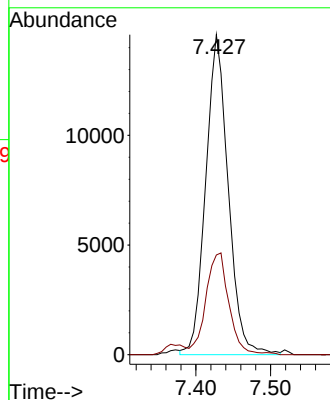
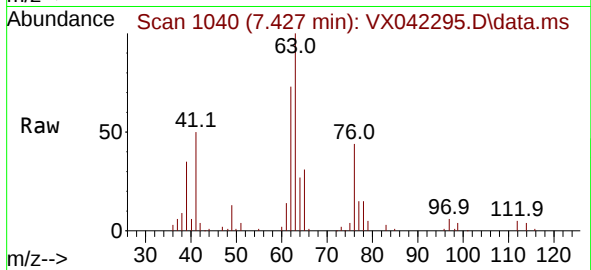
65 31.3 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#40

Dibromomethane

Concen: 22.298 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

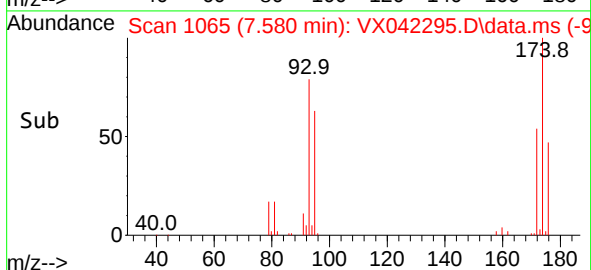
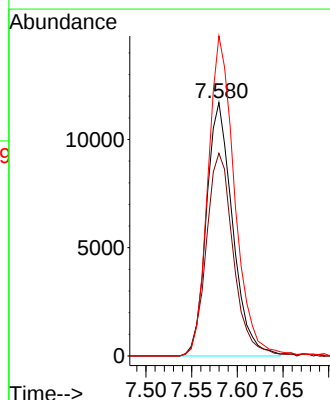
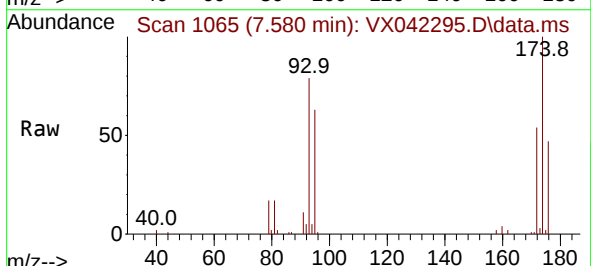
Tgt Ion: 93 Resp: 23297

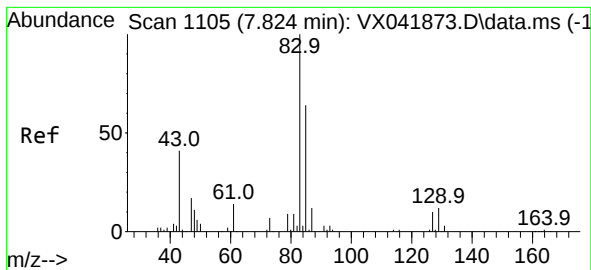
Ion Ratio Lower Upper

93 100

95 82.4 0.0 168.6

174 128.5 0.0 255.0





#41

Bromodichloromethane

Concen: 22.011 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

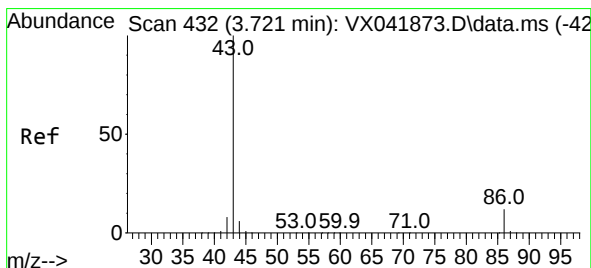
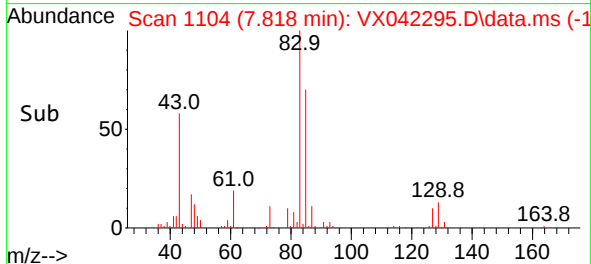
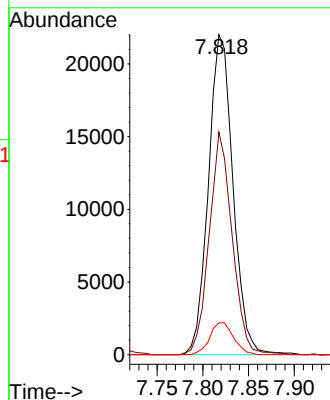
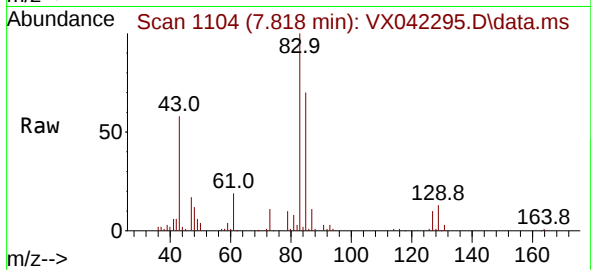
Tgt Ion: 83	Resp: 41198
Ion Ratio	Lower Upper
83	100
85	69.6 51.1 76.7
127	9.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#42

Vinyl Acetate

Concen: 101.790 ug/l

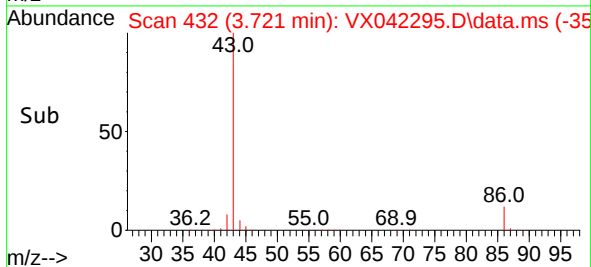
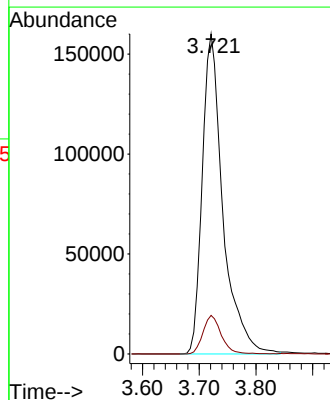
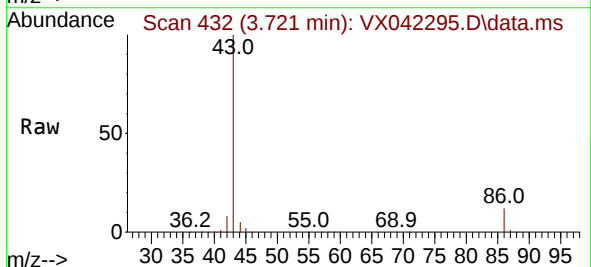
RT: 3.721 min Scan# 432

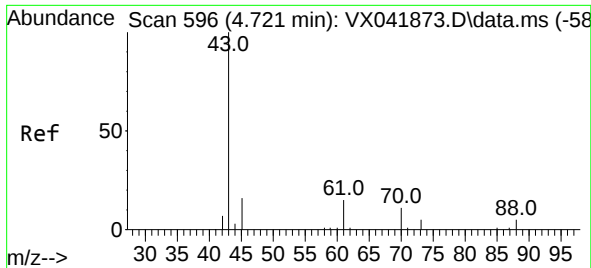
Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Tgt Ion: 43	Resp: 405192
Ion Ratio	Lower Upper
43	100
86	10.6 8.5 12.7





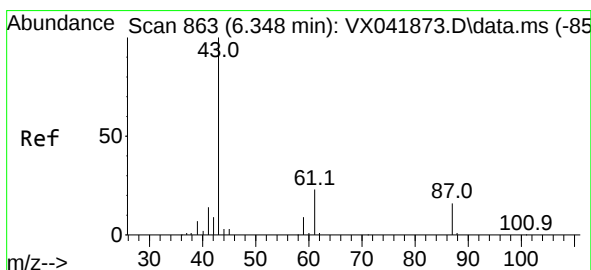
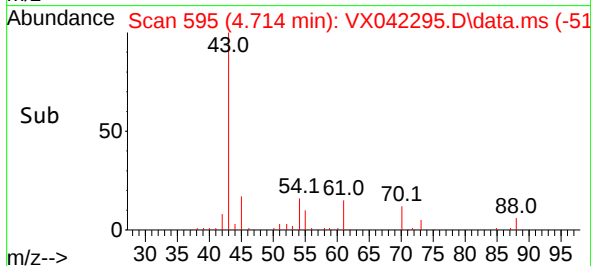
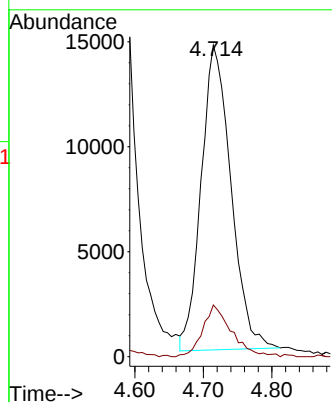
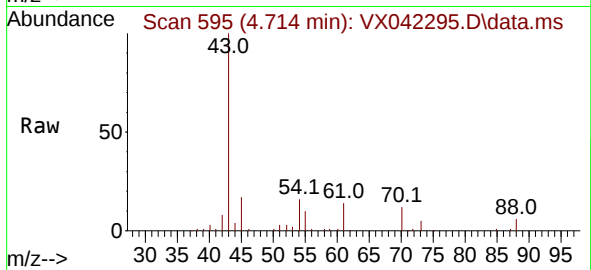
#43
Ethyl Acetate
Concen: 19.651 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 43 Resp: 43818
Ion Ratio Lower Upper
43 100
45 16.2 12.4 18.6

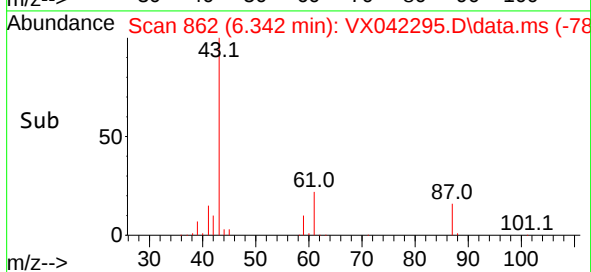
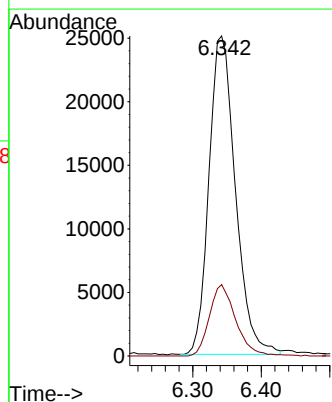
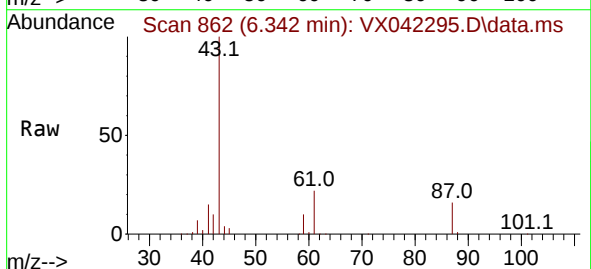
Manual Integrations
APPROVED

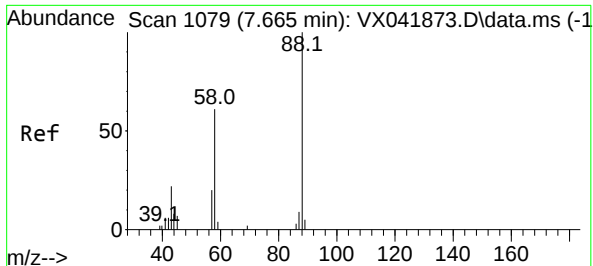
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#44
Isopropyl Acetate
Concen: 20.133 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 43 Resp: 67240
Ion Ratio Lower Upper
43 100
61 22.2 17.4 26.0





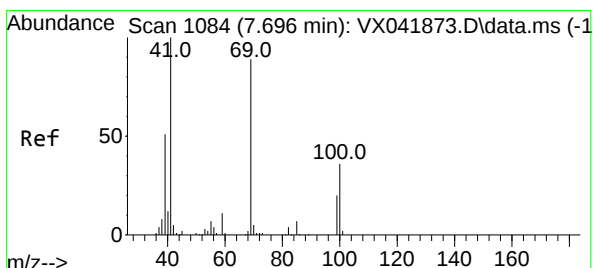
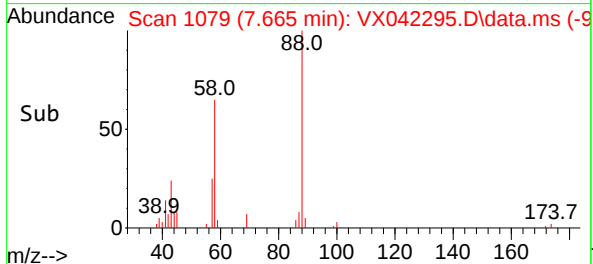
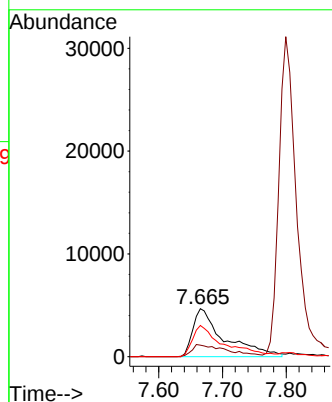
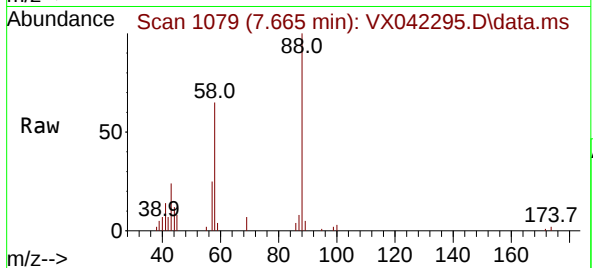
#45
1,4-Dioxane
Concen: 389.508 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 88 Resp: 1585
Ion Ratio Lower Upper
88 100
43 16.6 23.2 34.8
58 65.1 52.6 78.8

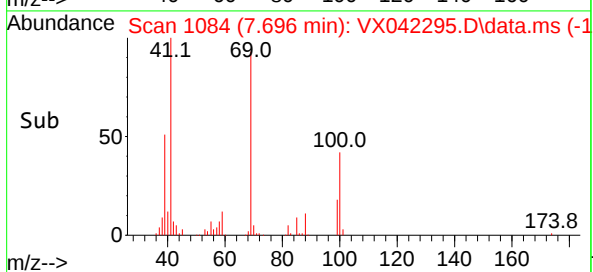
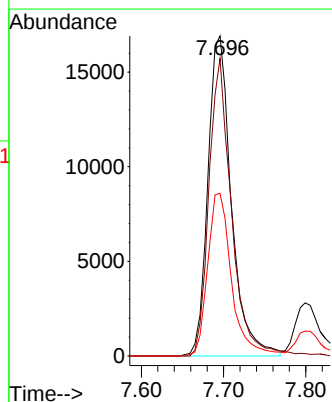
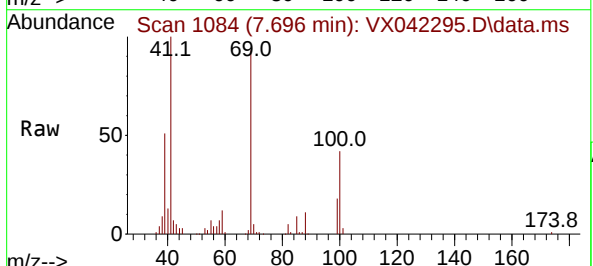
Manual Integrations
APPROVED

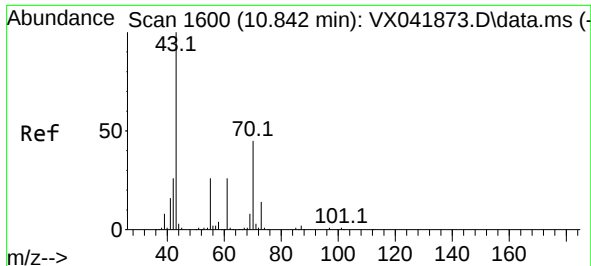
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#46
Methyl methacrylate
Concen: 20.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 41 Resp: 33605
Ion Ratio Lower Upper
41 100
69 93.0 44.4 133.1
39 50.8 25.5 76.5





#47

n-amyl acetate

Concen: 19.967 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 43 Resp: 5985

Ion Ratio Lower Upper

43 100

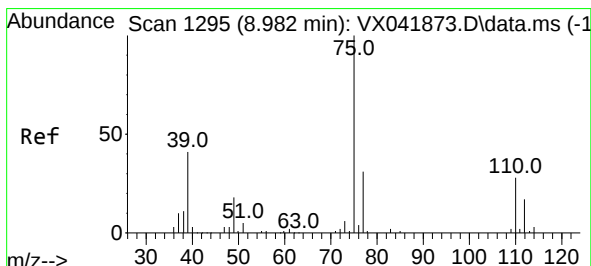
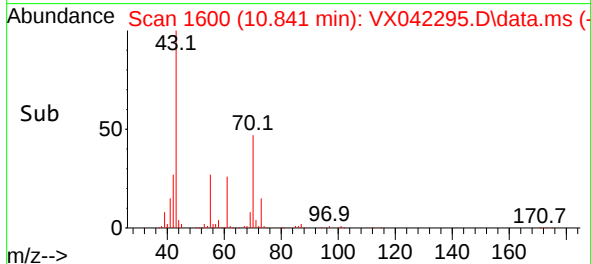
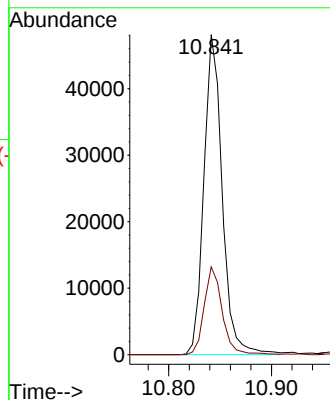
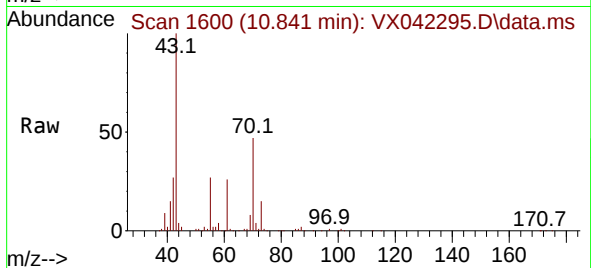
55 26.6 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#48

t-1,3-Dichloropropene

Concen: 21.320 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042295.D

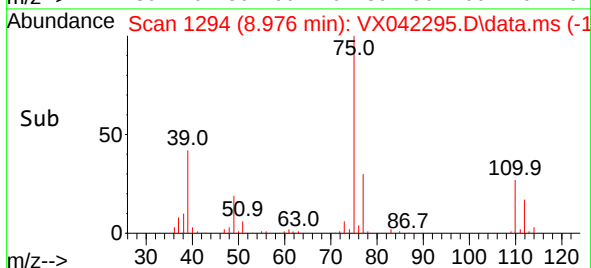
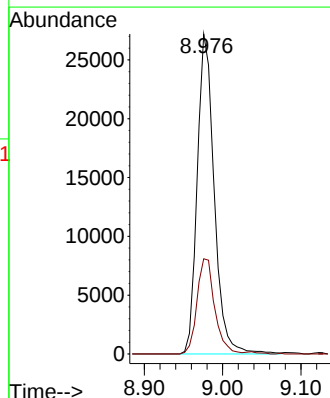
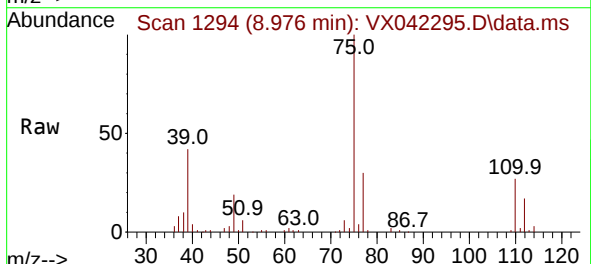
Acq: 12 Jul 2024 12:14

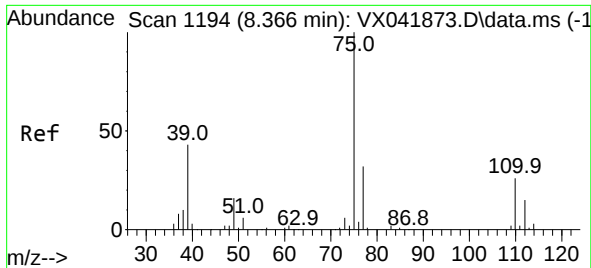
Tgt Ion: 75 Resp: 41087

Ion Ratio Lower Upper

75 100

77 29.8 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 21.555 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 75 Resp: 46590

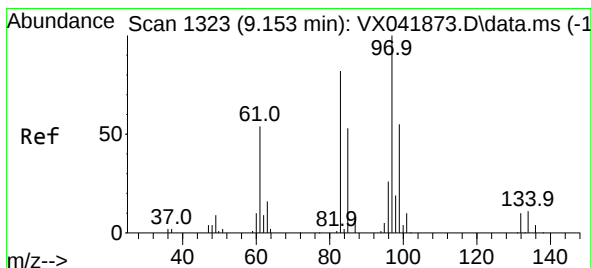
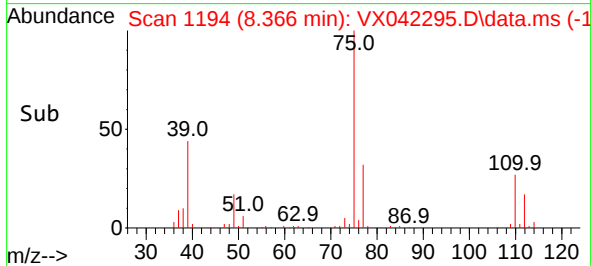
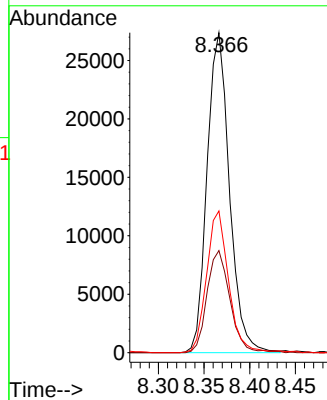
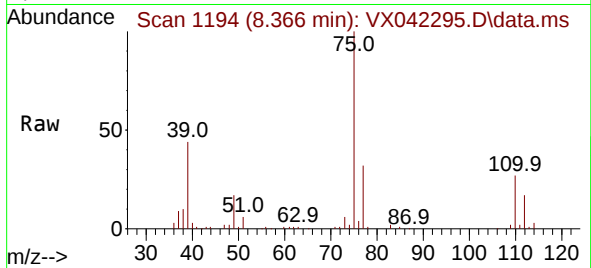
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
39	44.3	34.8	52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#50

1,1,2-Trichloroethane

Concen: 22.537 ug/l

RT: 9.153 min Scan# 1323

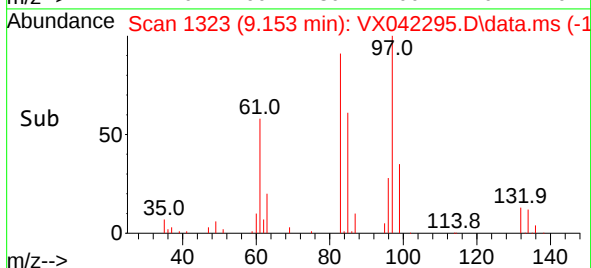
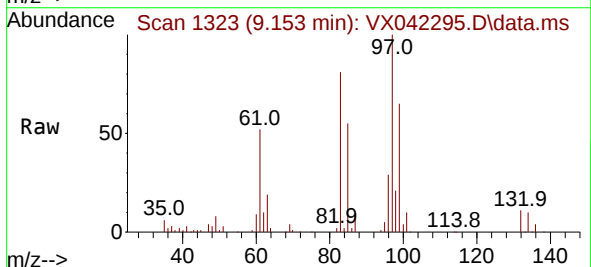
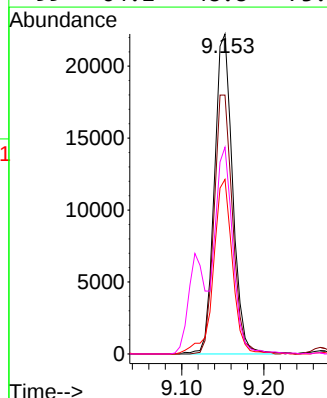
Delta R.T. -0.000 min

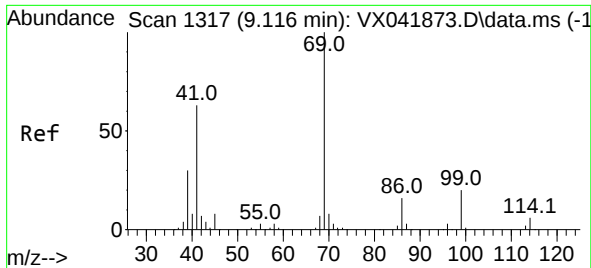
Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Tgt Ion: 97 Resp: 34238

Ion	Ratio	Lower	Upper
97	100		
83	80.9	65.9	98.9
85	54.5	42.9	64.3
99	64.2	48.8	73.2





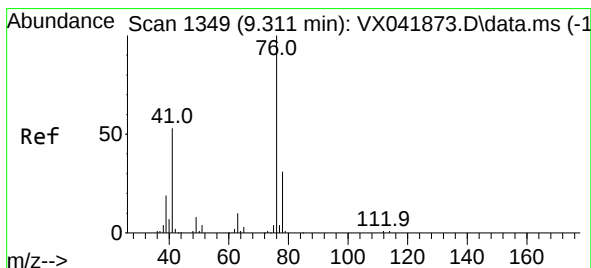
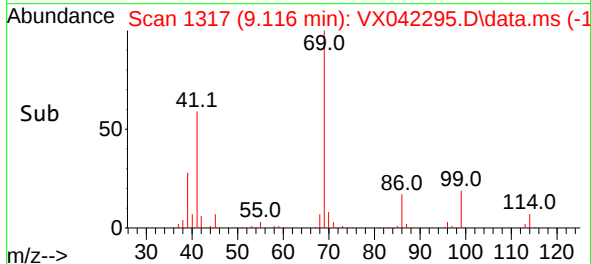
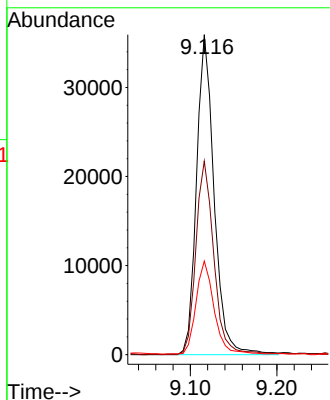
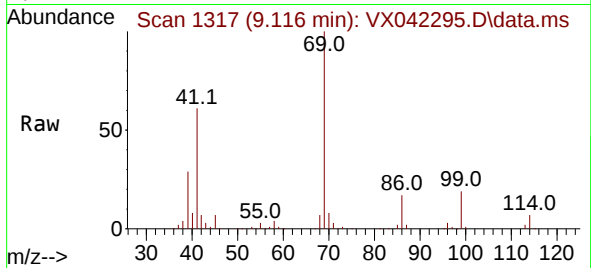
#51
Ethyl methacrylate
Concen: 21.045 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 69 Resp: 50789
Ion Ratio Lower Upper
69 100
41 60.3 31.6 94.7
39 29.0 15.3 45.8

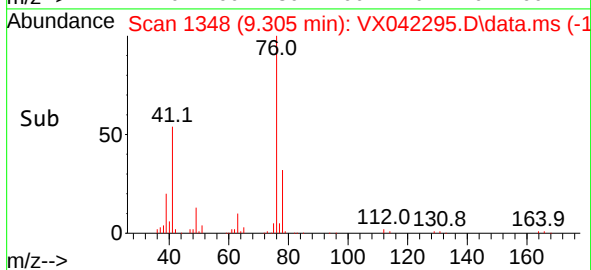
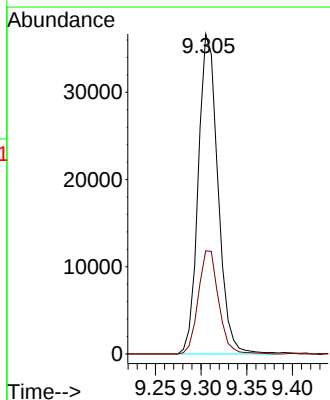
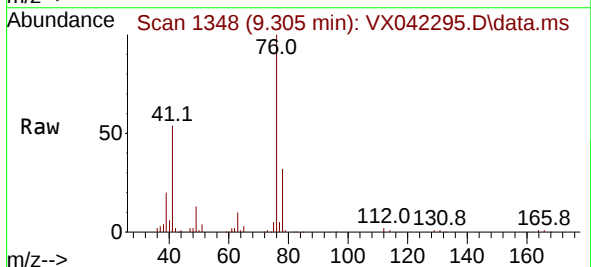
Manual Integrations
APPROVED

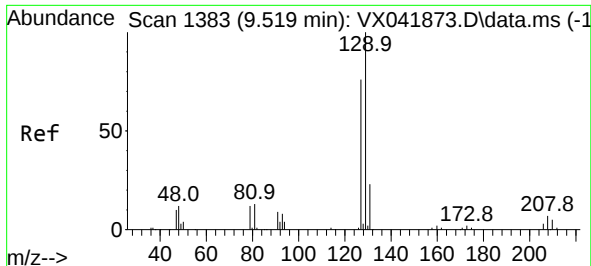
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#52
1,3-Dichloropropane
Concen: 22.103 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

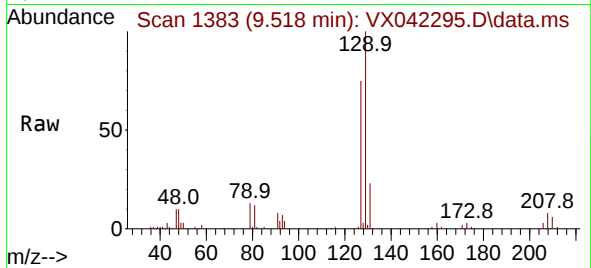
Tgt Ion: 76 Resp: 54894
Ion Ratio Lower Upper
76 100
78 33.3 0.0 66.0





#53
Dibromochloromethane
Concen: 22.265 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

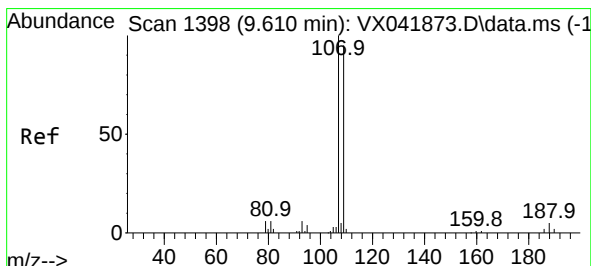
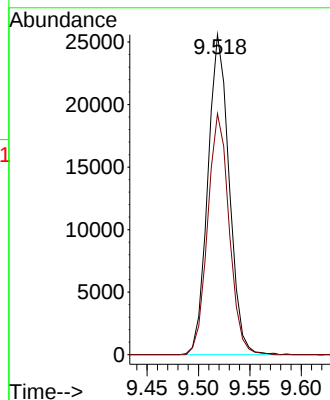
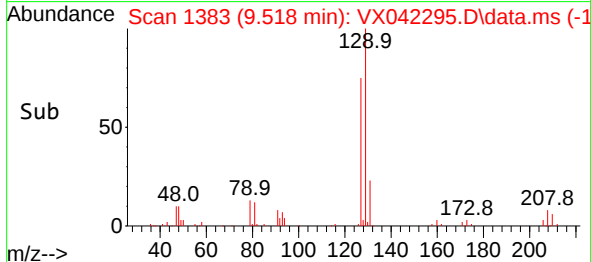
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:129 Resp: 37015
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4

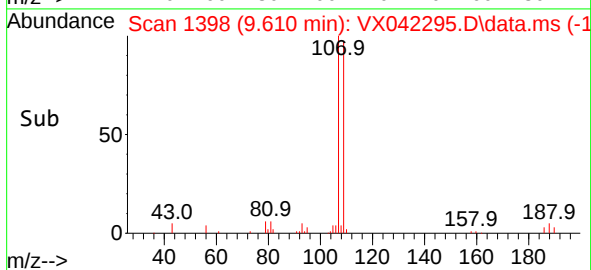
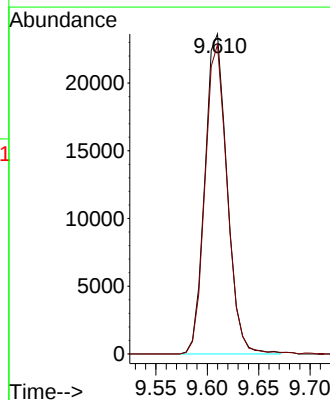
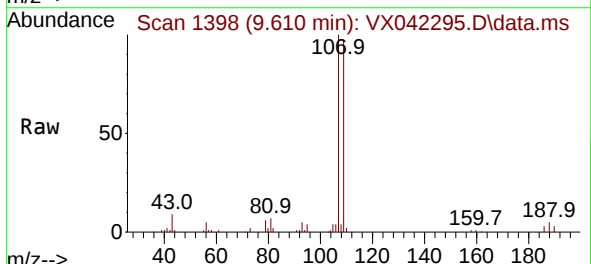
Manual Integrations
APPROVED

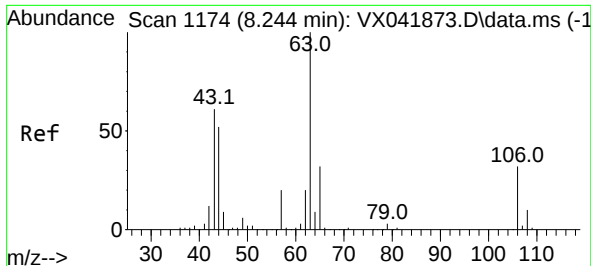
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#54
1,2-Dibromoethane
Concen: 22.264 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion:107 Resp: 35667
Ion Ratio Lower Upper
107 100
109 96.4 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 135.356 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

Tgt Ion: 63 Resp: 15204

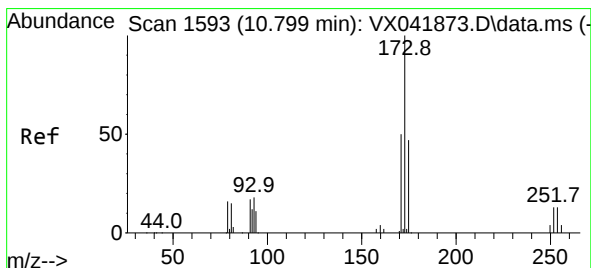
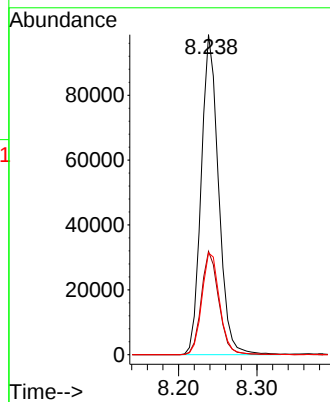
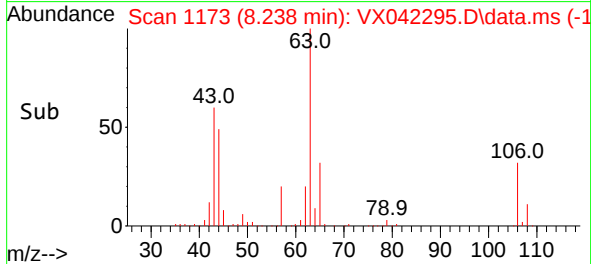
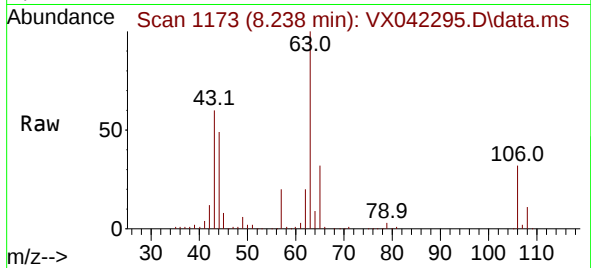
Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.7	38.5
106	32.5	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#56

Bromoform

Concen: 21.528 ug/l

RT: 10.799 min Scan# 1593

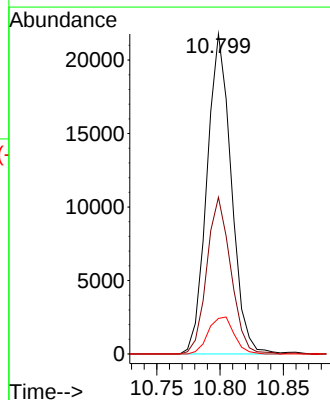
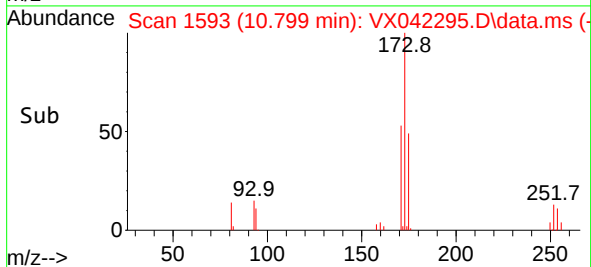
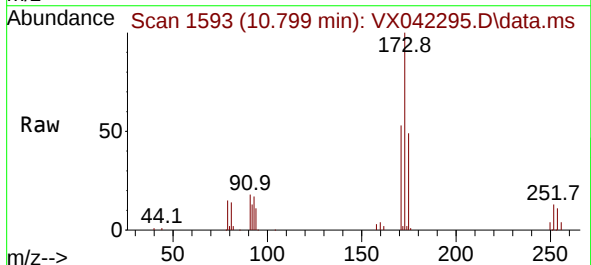
Delta R.T. -0.000 min

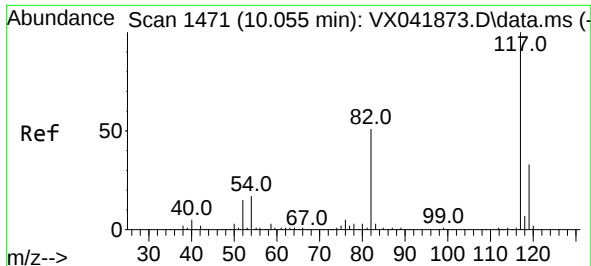
Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Tgt Ion:173 Resp: 29184

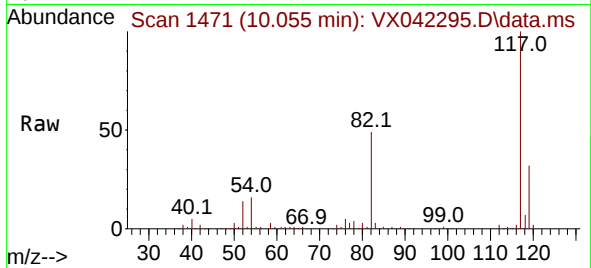
Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.3	58.9
254	12.2	9.6	14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

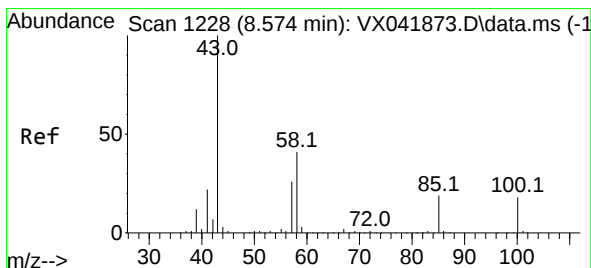
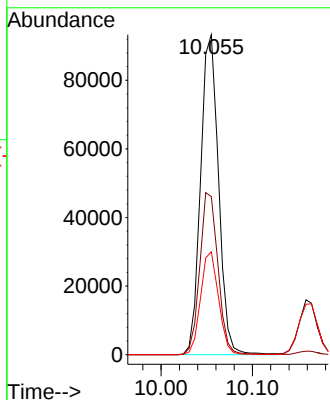
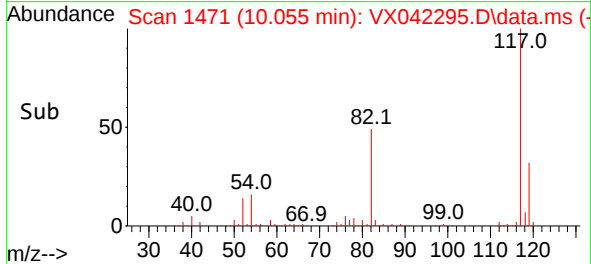
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 117 Resp: 127450
Ion Ratio Lower Upper
117 100
82 51.1 41.1 61.7
119 32.2 26.1 39.1

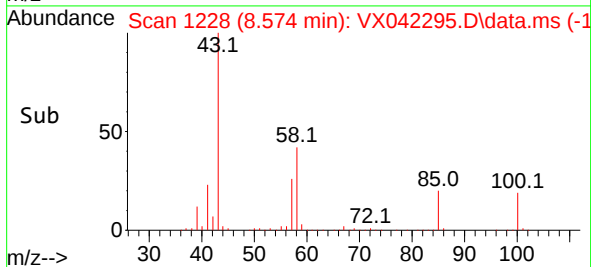
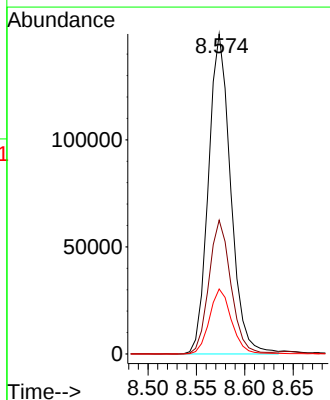
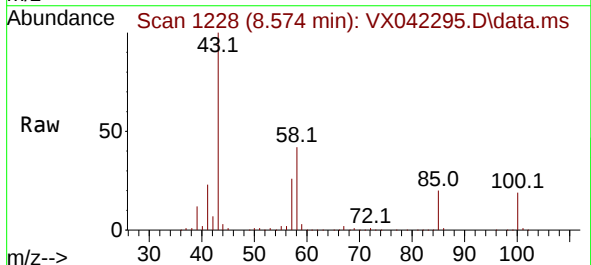
Manual Integrations
APPROVED

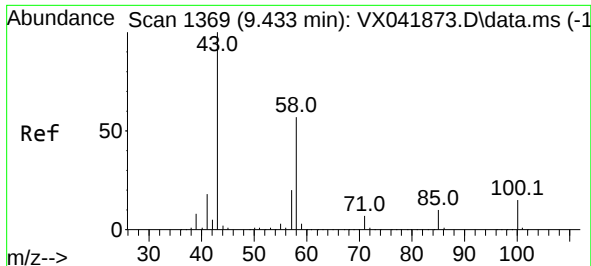
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#58
4-Methyl-2-Pentanone
Concen: 104.615 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 43 Resp: 238920
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8
85 20.3 15.5 23.3





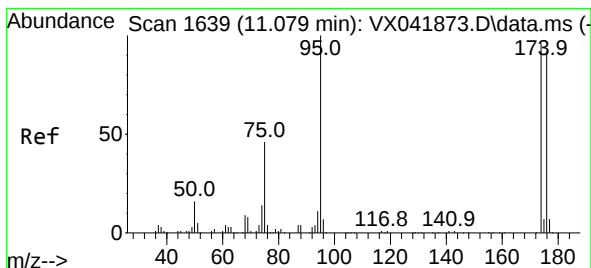
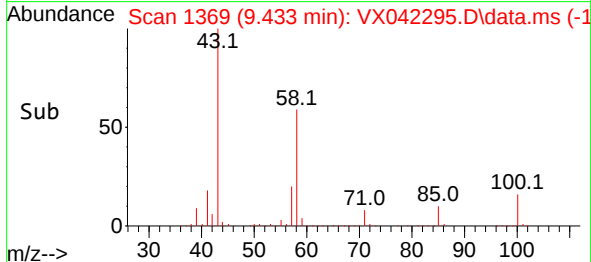
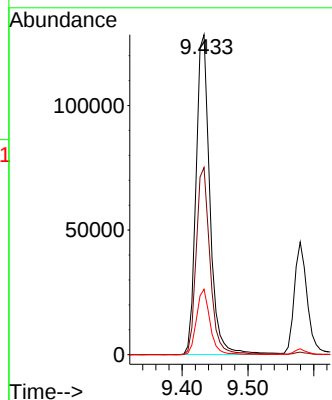
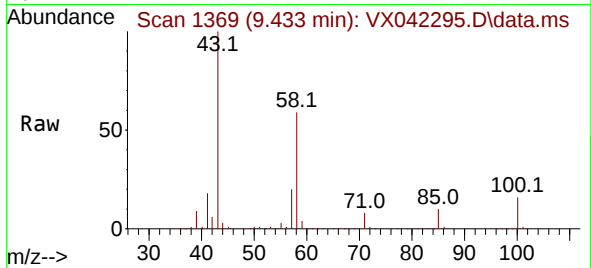
#59
2-Hexanone
Concen: 105.902 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 43 Resp: 186670
Ion Ratio Lower Upper
43 100
58 58.3 46.0 69.0
57 20.0 15.8 23.6

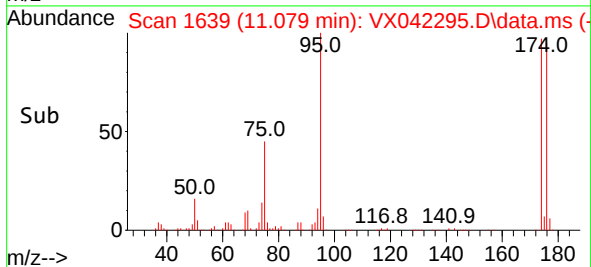
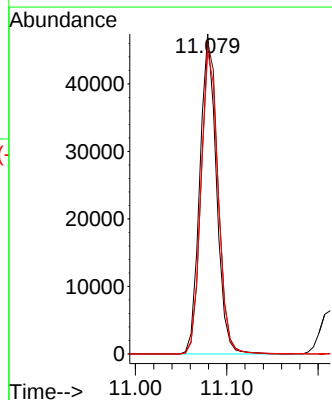
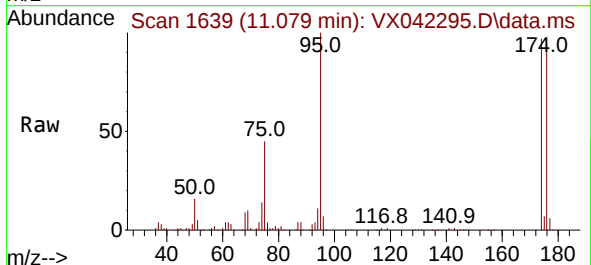
Manual Integrations
APPROVED

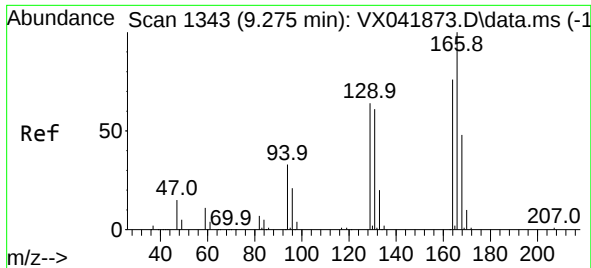
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#60
4-Bromofluorobenzene
Concen: 30.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

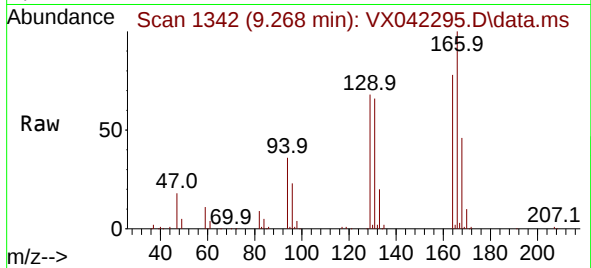
Tgt Ion: 95 Resp: 59965
Ion Ratio Lower Upper
95 100
174 100.0 78.9 118.3
176 97.6 77.1 115.7





#61
Tetrachloroethene
Concen: 22.560 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

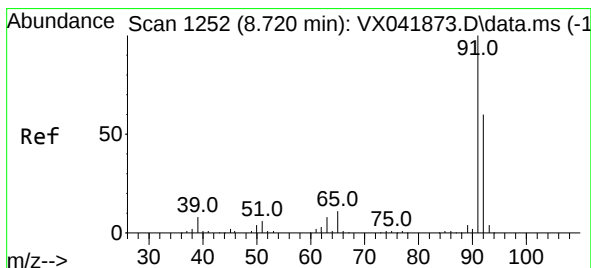
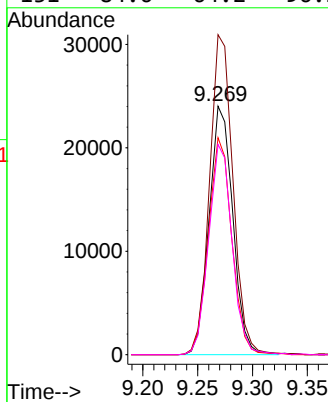
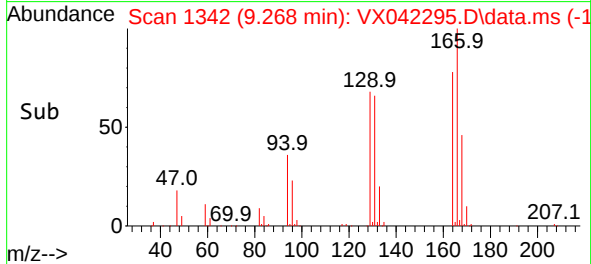
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:164 Resp: 36180
Ion Ratio Lower Upper
164 100
166 128.8 105.0 157.6
129 87.3 67.1 100.7
131 84.6 64.2 96.2

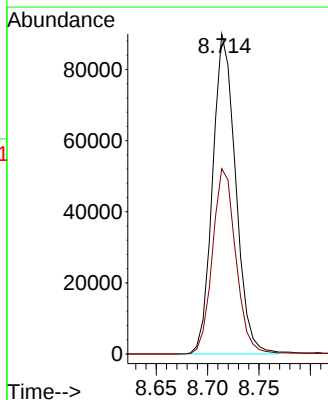
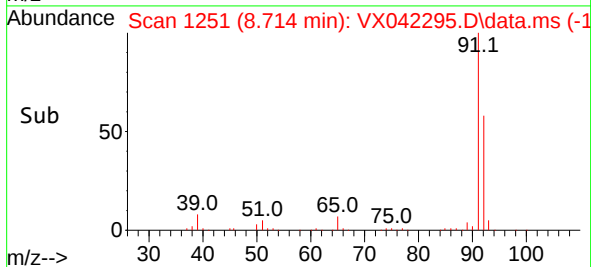
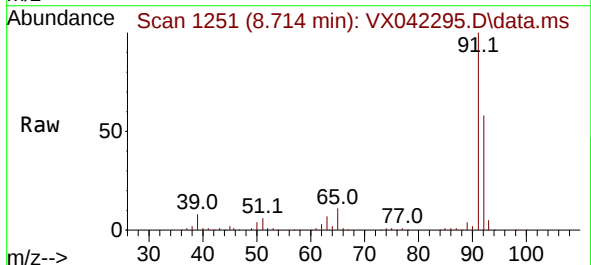
Manual Integrations
APPROVED

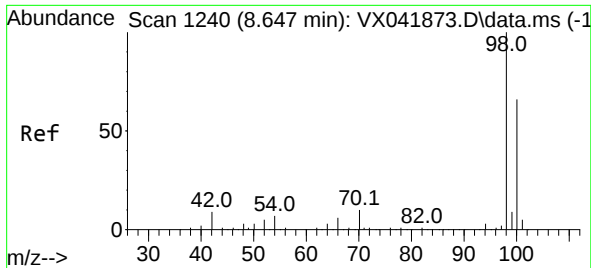
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#62
Toluene
Concen: 21.718 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

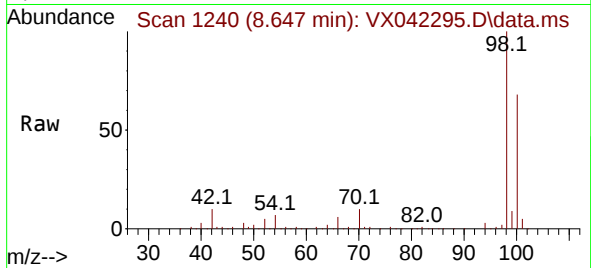
Tgt Ion: 91 Resp: 140067
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2





#63
Toluene-d8
Concen: 29.408 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

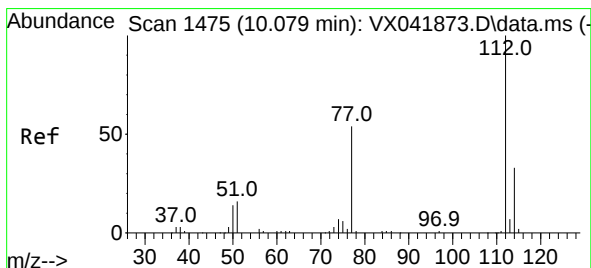
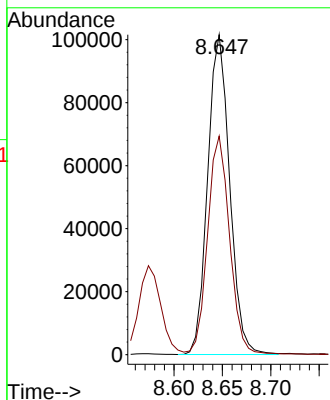
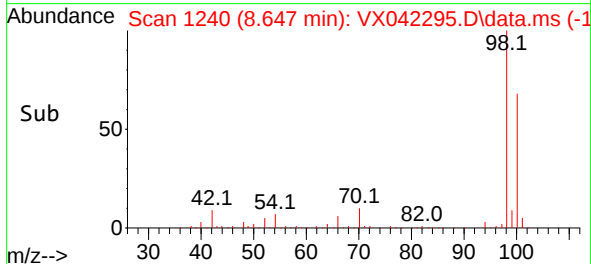
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 98 Resp: 16035
Ion Ratio Lower Upper
98 100
100 68.7 52.7 79.1

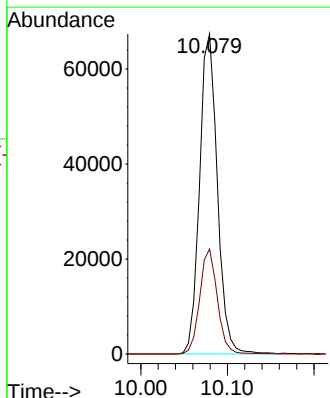
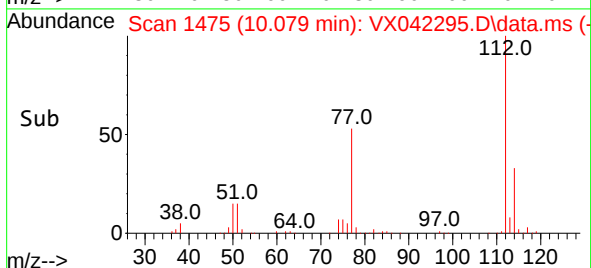
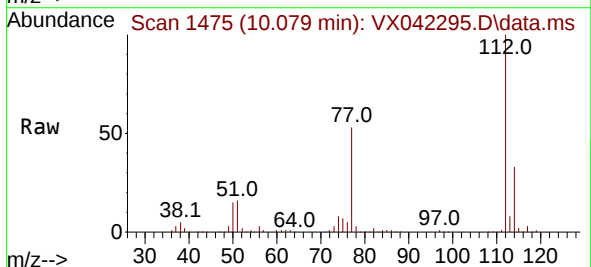
Manual Integrations
APPROVED

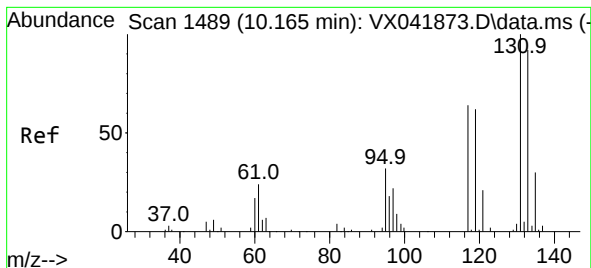
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#64
Chlorobenzene
Concen: 21.896 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

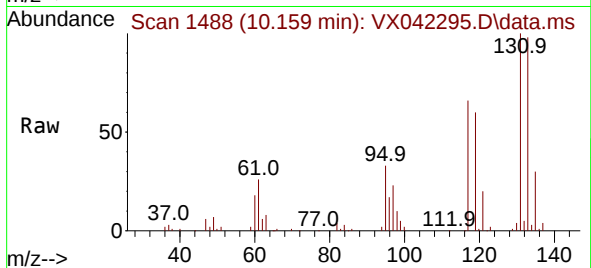
Tgt Ion:112 Resp: 96165
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 22.790 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

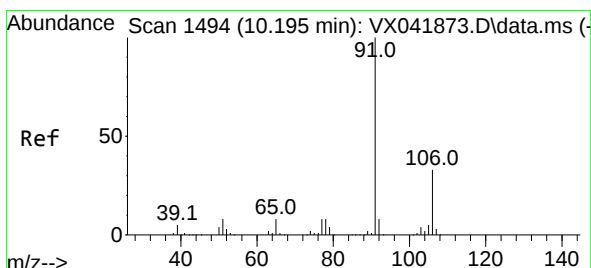
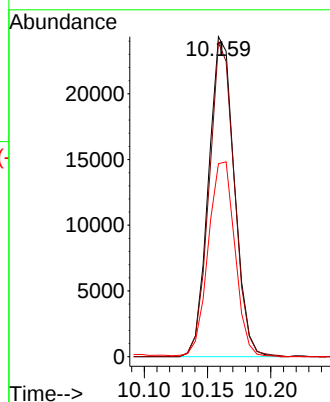
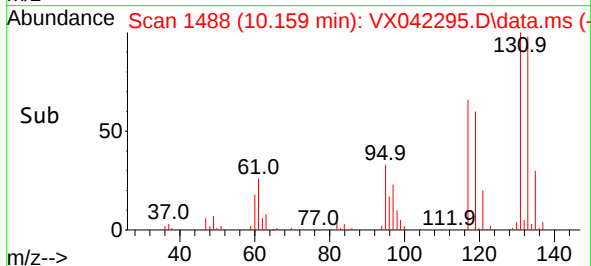
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:131 Resp: 3456
Ion Ratio Lower Upper
131 100
133 96.1 0.0 194.8
119 62.9 0.0 127.6

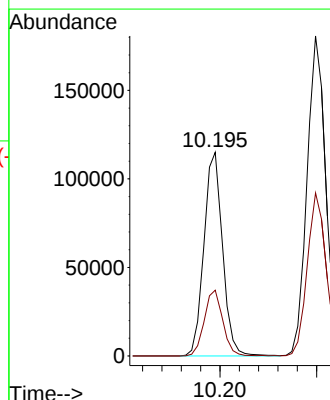
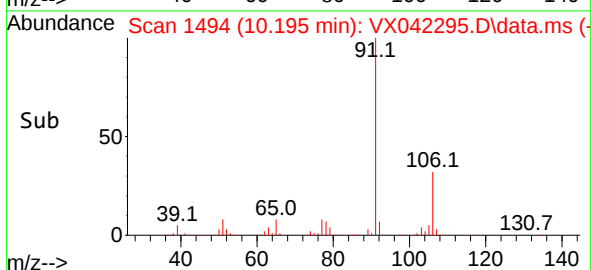
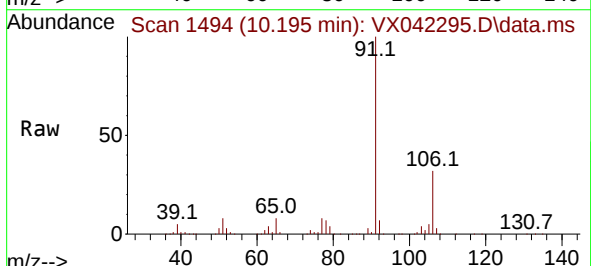
Manual Integrations
APPROVED

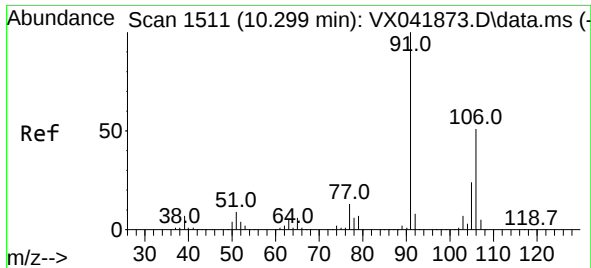
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#66
Ethyl Benzene
Concen: 21.893 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion: 91 Resp: 154371
Ion Ratio Lower Upper
91 100
106 32.3 26.4 39.6





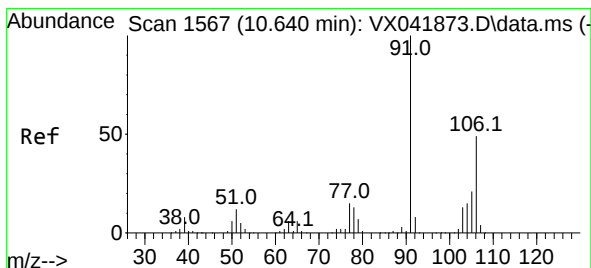
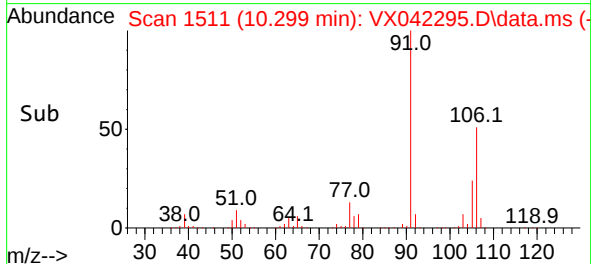
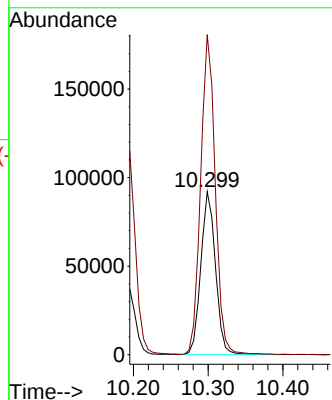
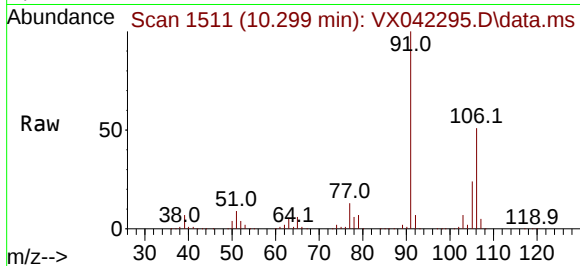
#67
m/p-Xylenes
Concen: 44.224 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion:106 Resp: 125420
Ion Ratio Lower Upper
106 100
91 194.9 157.0 235.6

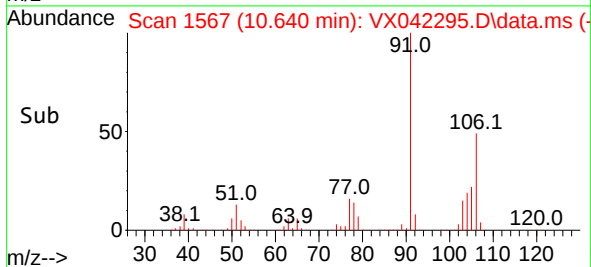
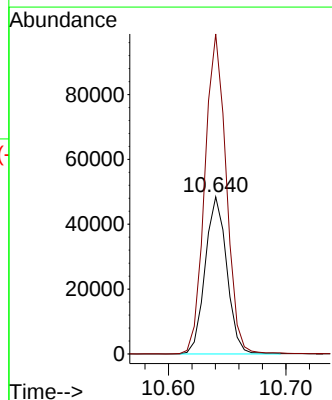
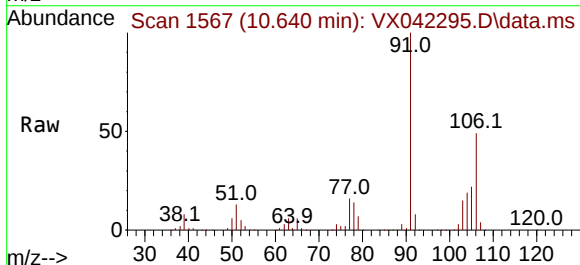
Manual Integrations
APPROVED

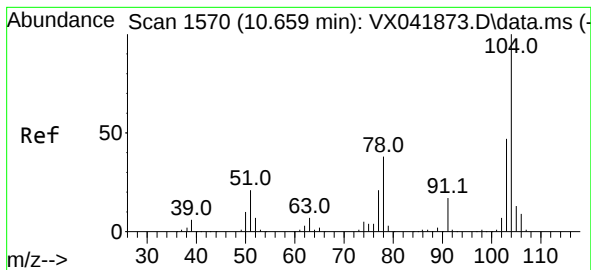
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#68
o-Xylene
Concen: 21.938 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Tgt Ion:106 Resp: 62032
Ion Ratio Lower Upper
106 100
91 200.1 103.2 309.6





#69

Styrene

Concen: 21.952 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

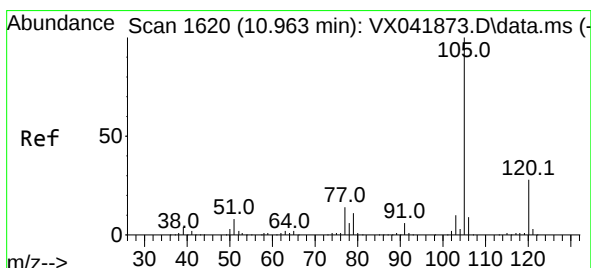
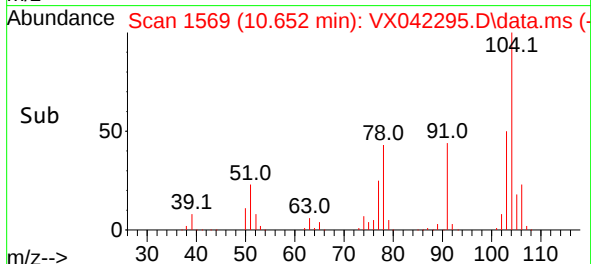
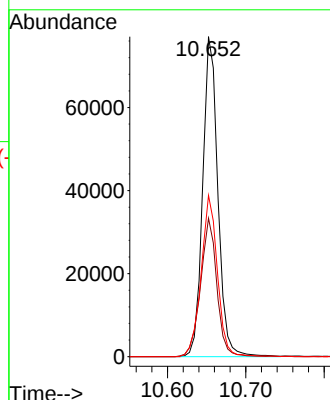
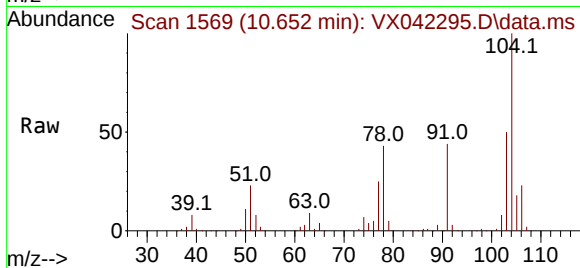
Tgt Ion:104 Resp: 103729
 Ion Ratio Lower Upper
 104 100
 78 46.4 36.5 54.7
 103 54.1 43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#70

Isopropylbenzene

Concen: 22.266 ug/l

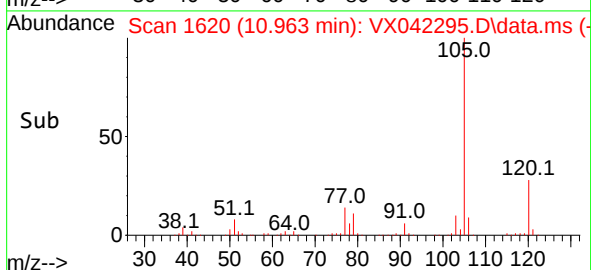
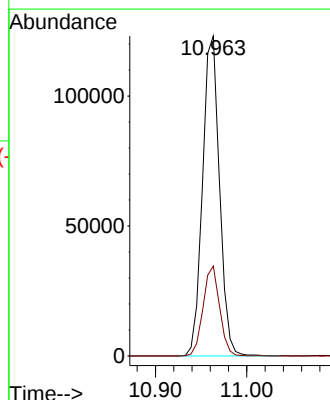
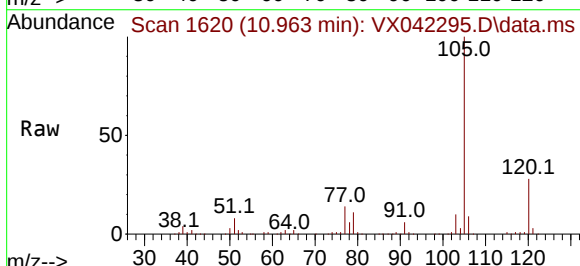
RT: 10.963 min Scan# 1620

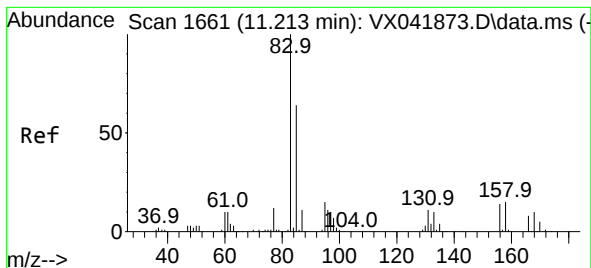
Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

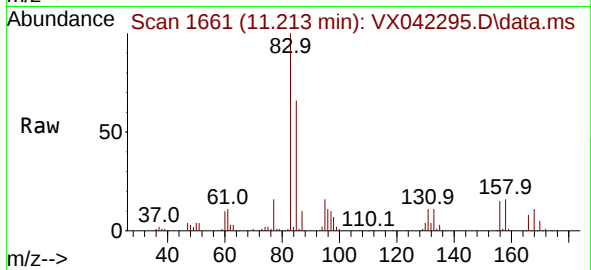
Tgt Ion:105 Resp: 158305
 Ion Ratio Lower Upper
 105 100
 120 27.3 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

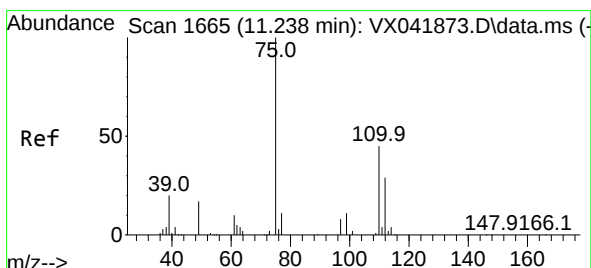
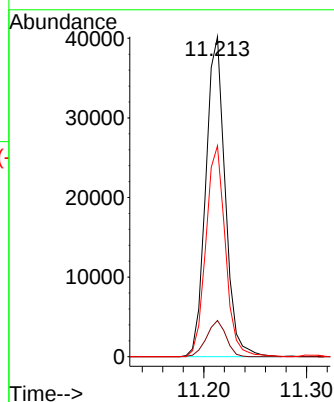
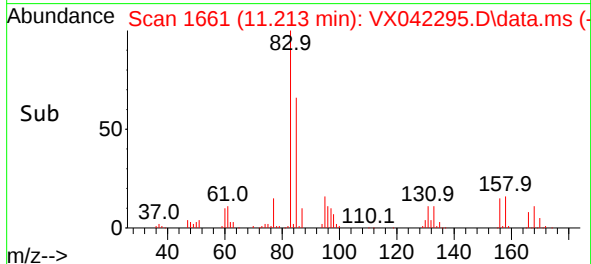
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



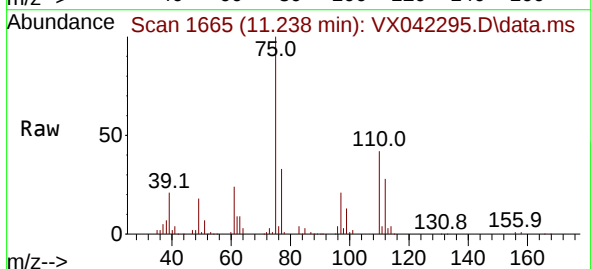
Tgt Ion: 83 Resp: 52770
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 66.2 32.6 97.7

Manual Integrations
APPROVED

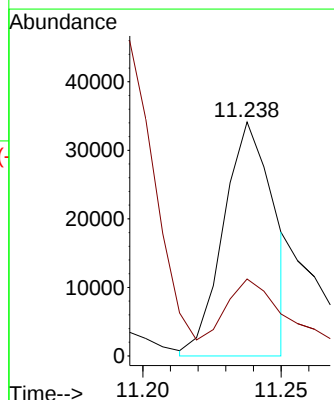
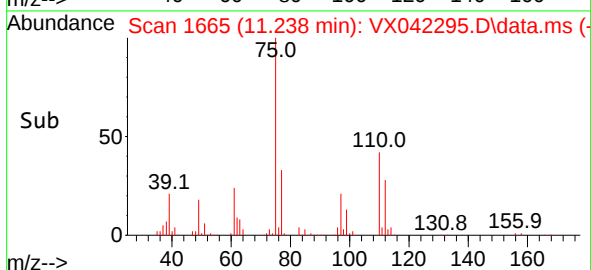
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

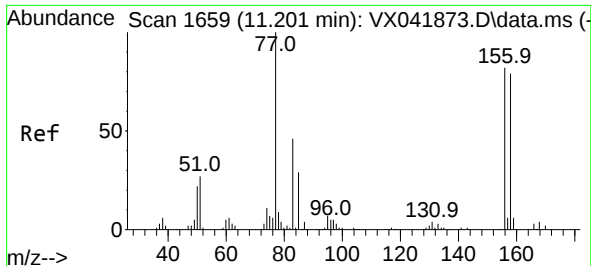


#72
1,2,3-Trichloropropane
Concen: 21.648 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



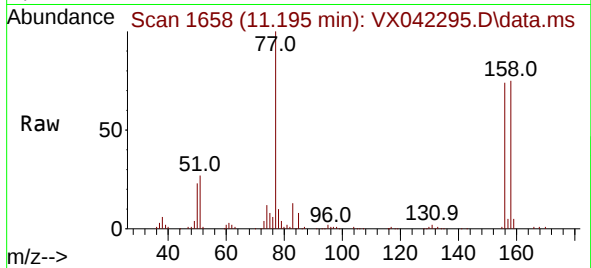
Tgt Ion: 75 Resp: 43144
Ion Ratio Lower Upper
75 100
77 43.7 0.0 79.6





#73
Bromobenzene
Concen: 22.128 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

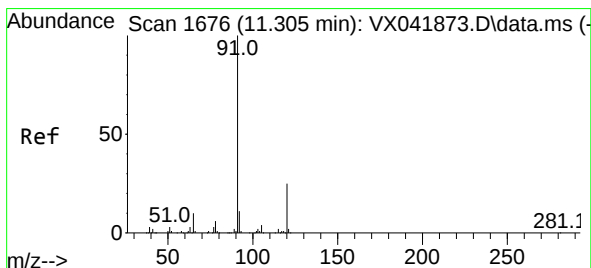
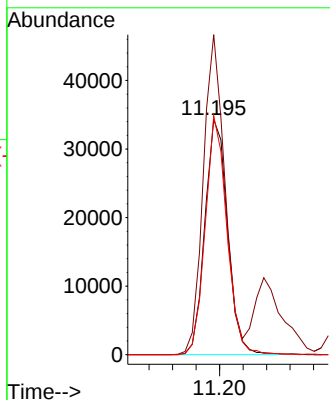
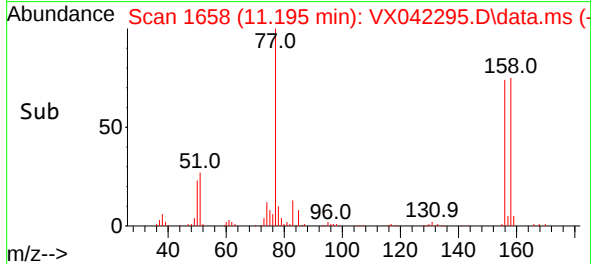
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



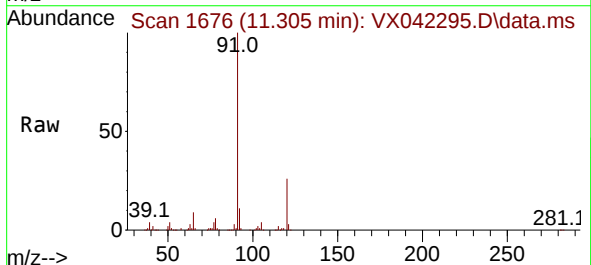
Tgt Ion:156 Resp: 45890
Ion Ratio Lower Upper
156 100
77 129.2 0.0 266.2
158 96.8 0.0 195.2

Manual Integrations
APPROVED

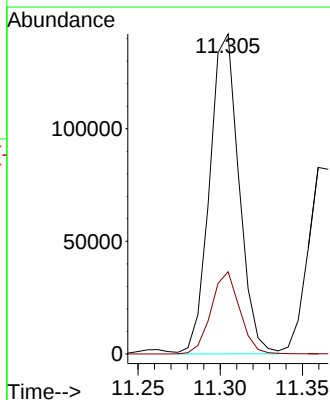
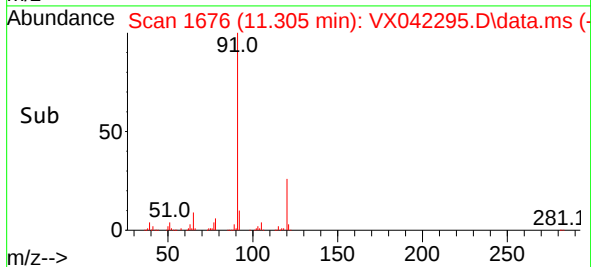
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

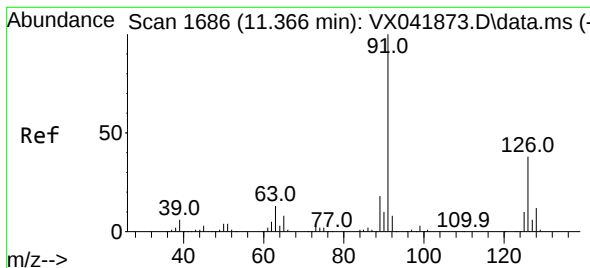


#74
n-propylbenzene
Concen: 22.593 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



Tgt Ion: 91 Resp: 176449
Ion Ratio Lower Upper
91 100
120 25.0 0.0 49.6





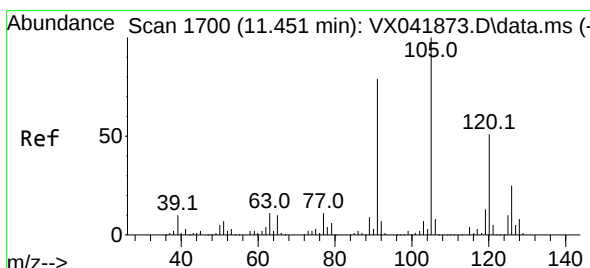
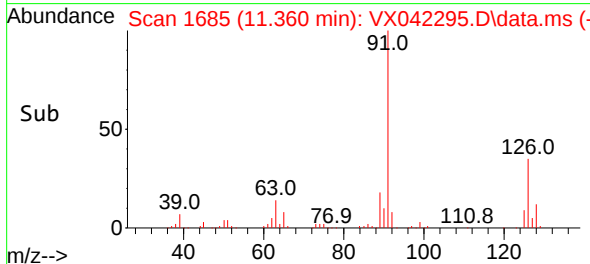
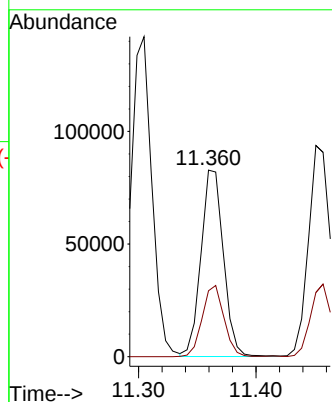
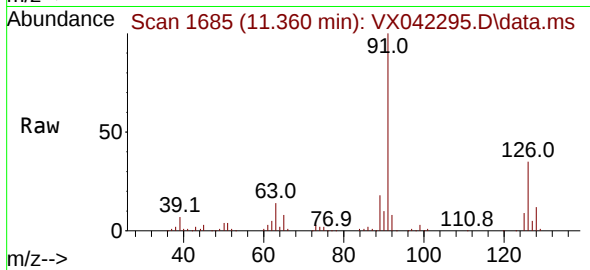
#75
2-Chlorotoluene
Concen: 22.224 ug/l
RT: 11.360 min Scan# 110210
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01

Tgt Ion: 91 Resp: 110210
Ion Ratio Lower Upper
91 100
126 36.9 0.0 72.6

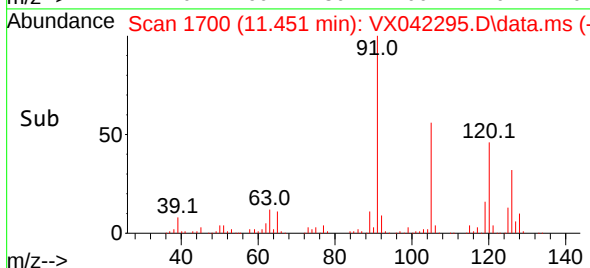
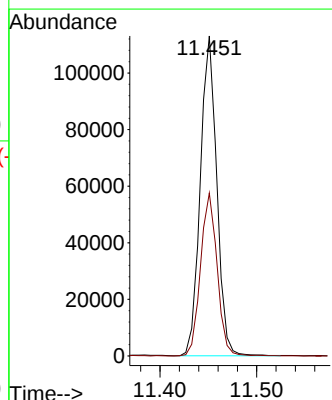
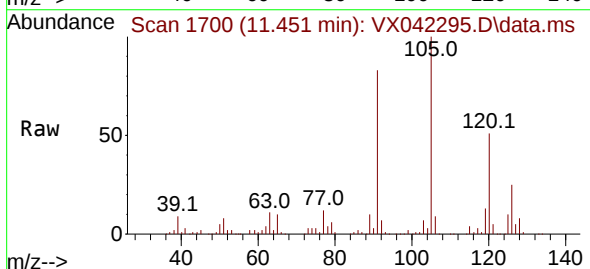
Manual Integrations
APPROVED

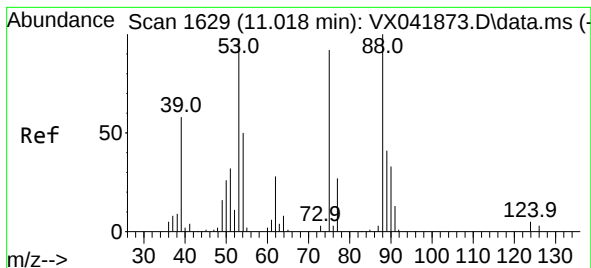
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#76
1,3,5-Trimethylbenzene
Concen: 22.523 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

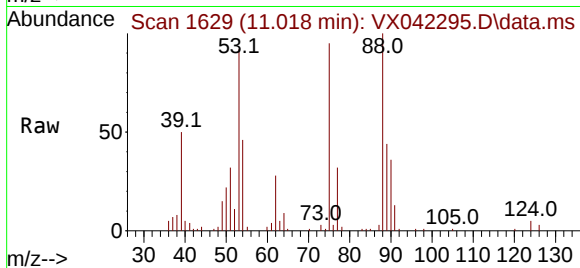
Tgt Ion:105 Resp: 134157
Ion Ratio Lower Upper
105 100
120 51.1 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.205 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

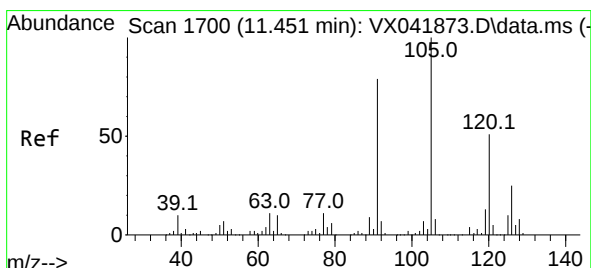
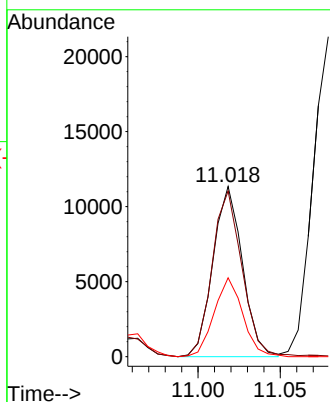
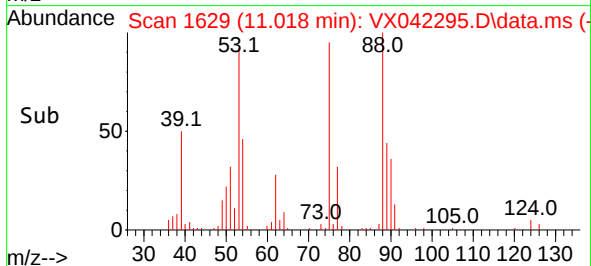
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



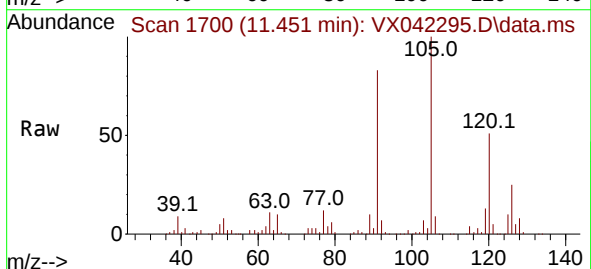
Tgt Ion: 75 Resp: 14159
Ion Ratio Lower Upper
75 100
53 97.3 53.4 160.2
89 46.3 22.5 67.5

Manual Integrations
APPROVED

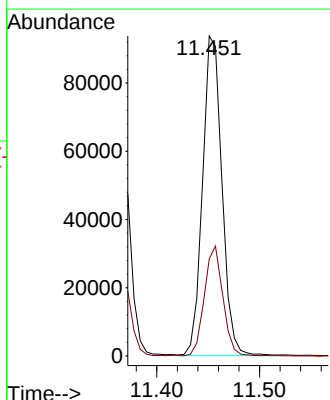
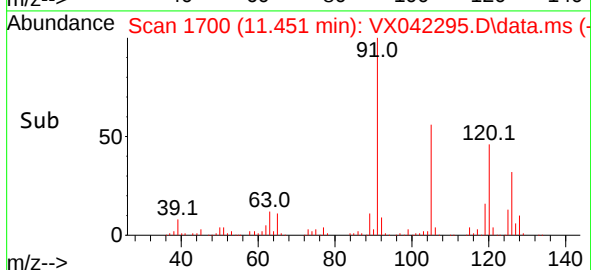
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

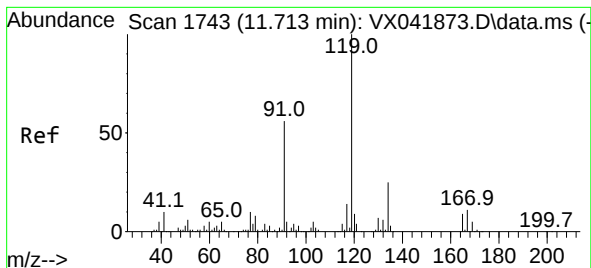


#78
4-Chlorotoluene
Concen: 22.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



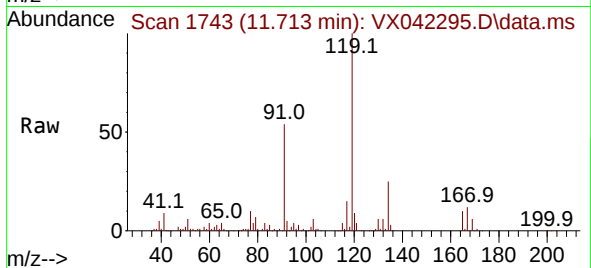
Tgt Ion: 91 Resp: 123051
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.8





#79
tert-butylbenzene
Concen: 22.343 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

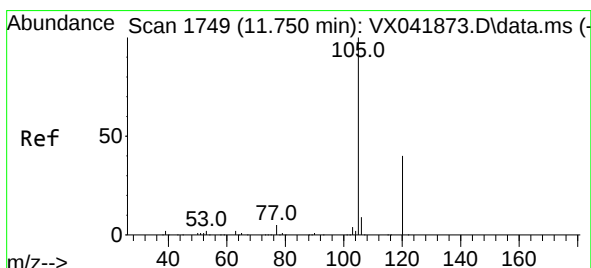
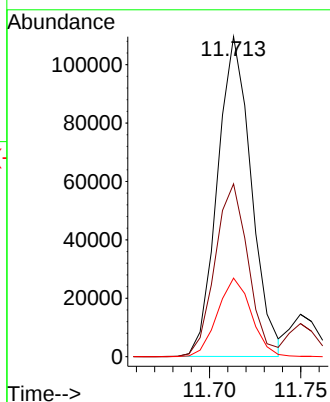
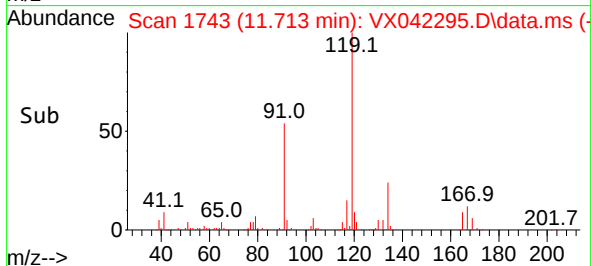
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion:119 Resp: 14126
Ion Ratio Lower Upper
119 100
91 53.3 0.0 106.0
134 24.6 0.0 49.4

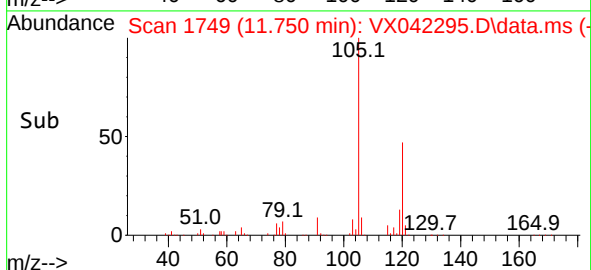
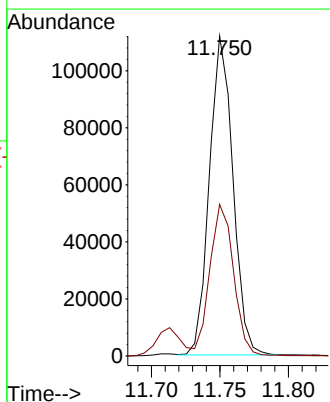
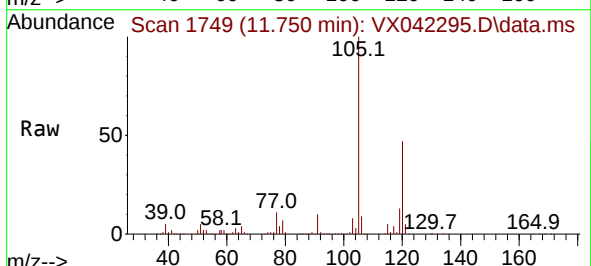
Manual Integrations
APPROVED

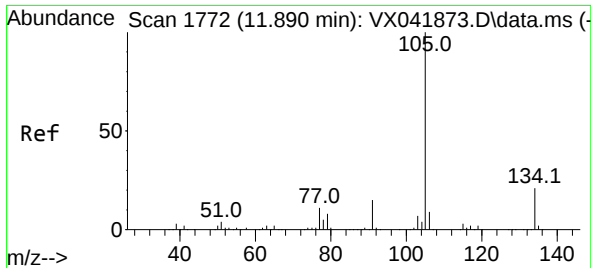
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#80
1,2,4-Trimethylbenzene
Concen: 22.402 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

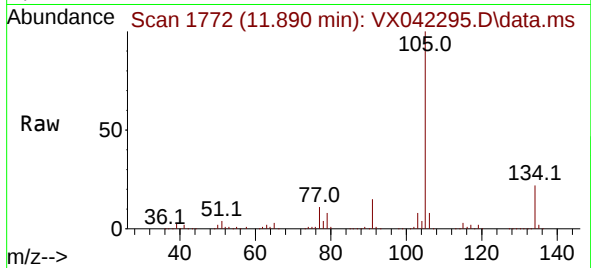
Tgt Ion:105 Resp: 133308
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 22.647 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042295.D
 Acq: 12 Jul 2024 12:14

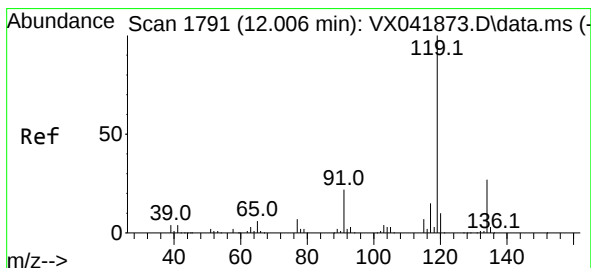
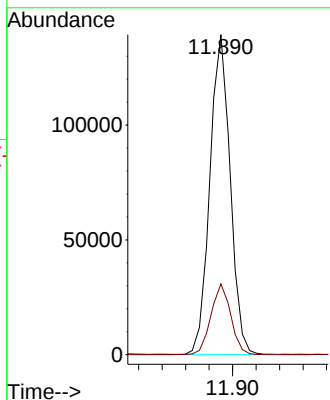
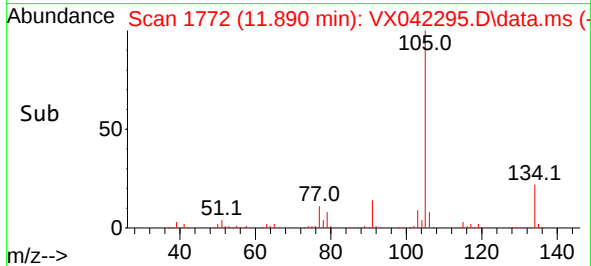
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0712WBS01



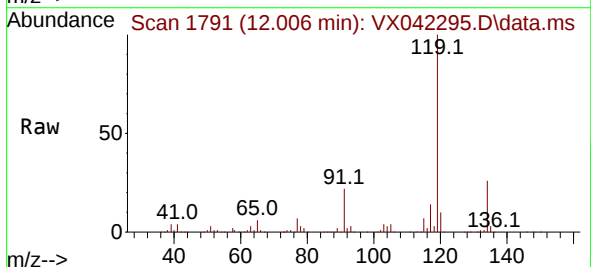
Tgt Ion:105 Resp: 167004
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2

Manual Integrations
 APPROVED

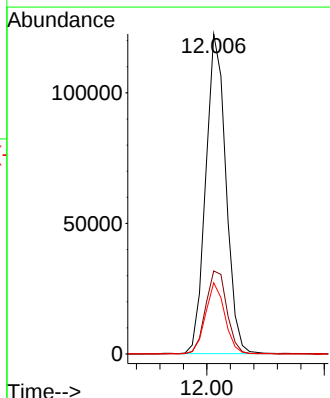
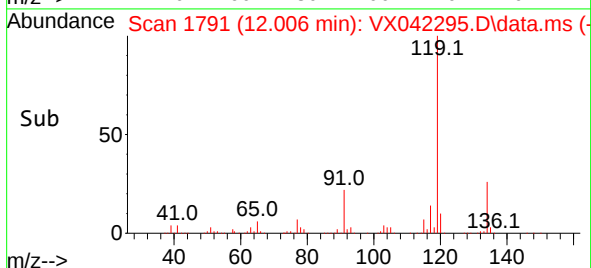
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

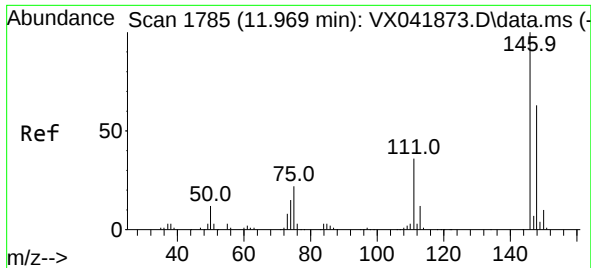


#82
 p-Isopropyltoluene
 Concen: 22.547 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042295.D
 Acq: 12 Jul 2024 12:14



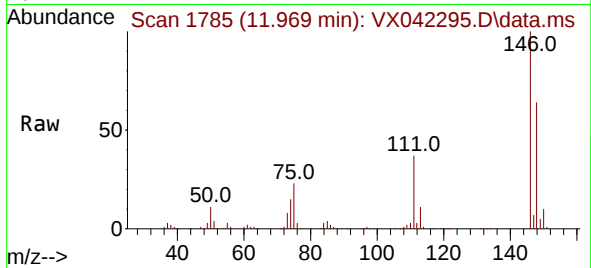
Tgt Ion:119 Resp: 145704
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 54.0
 91 21.4 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 22.070 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

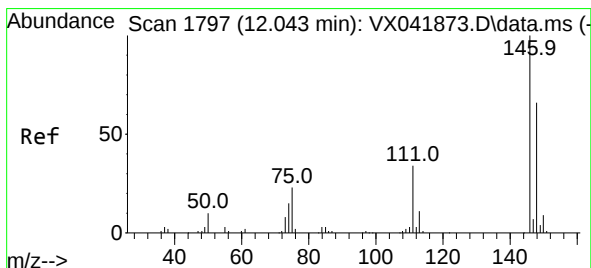
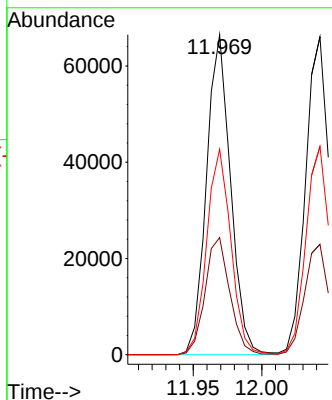
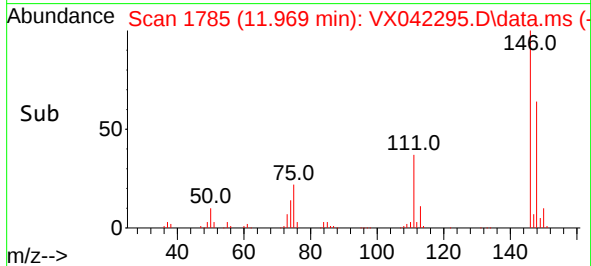
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



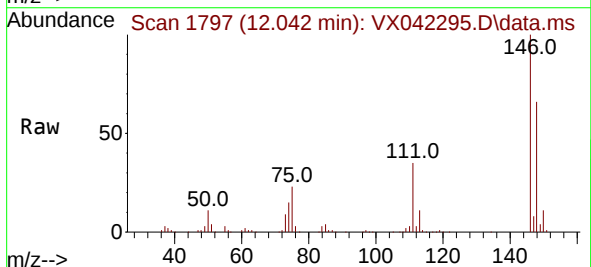
Tgt Ion:146 Resp: 81609
Ion Ratio Lower Upper
146 100
111 37.6 18.0 54.0
148 64.3 31.9 95.7

Manual Integrations
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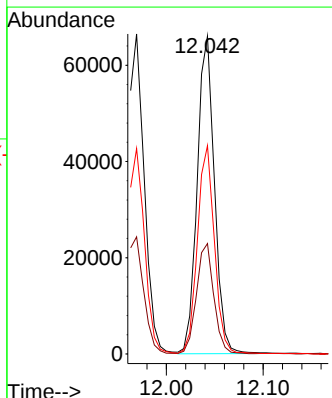
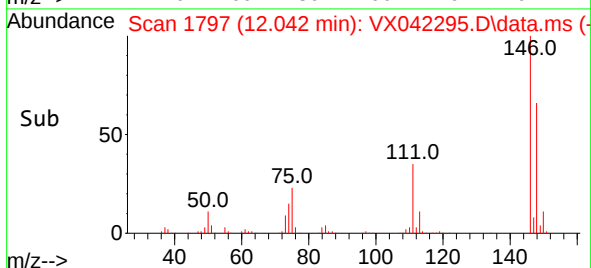
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

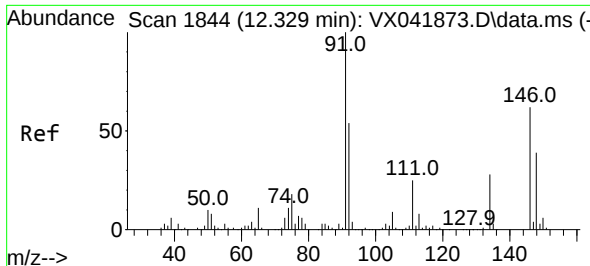


#84
1,4-Dichlorobenzene
Concen: 22.297 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



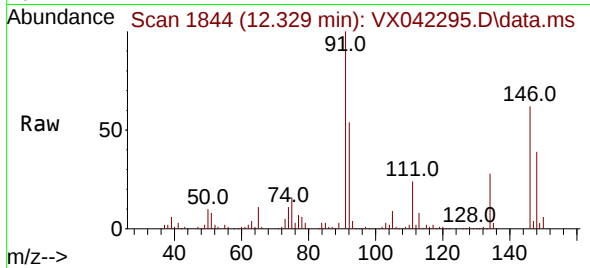
Tgt Ion:146 Resp: 82066
Ion Ratio Lower Upper
146 100
111 35.1 17.4 52.3
148 64.8 32.3 96.9





#85
n-Butylbenzene
Concen: 22.159 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

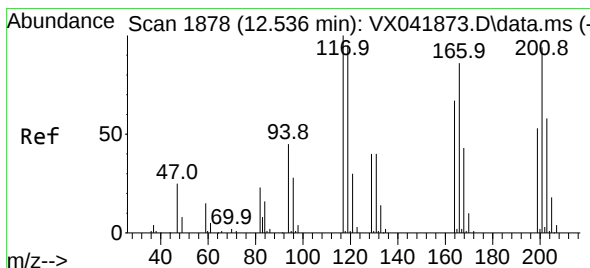
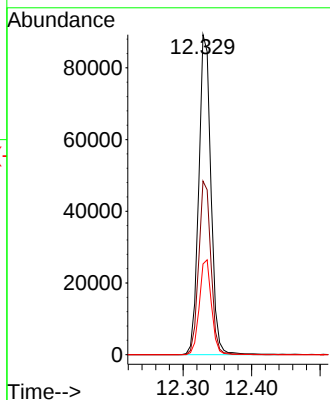
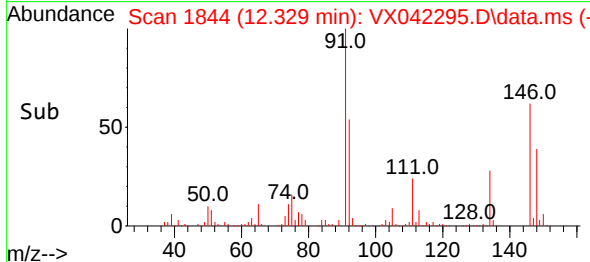
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



Tgt Ion: 91 Resp: 11073
Ion Ratio Lower Upper
91 100
92 54.2 0.0 109.8
134 29.3 0.0 58.4

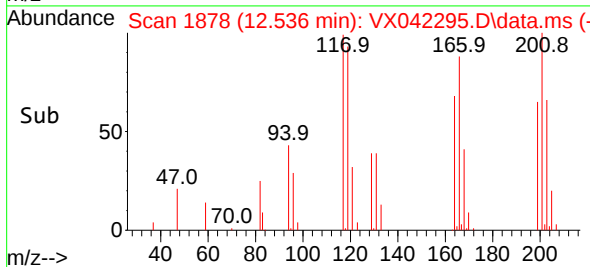
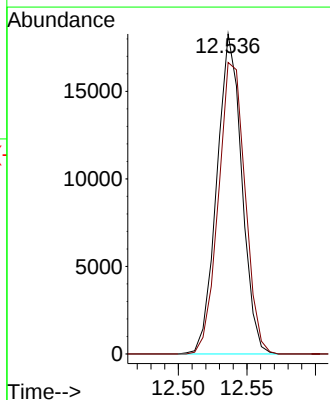
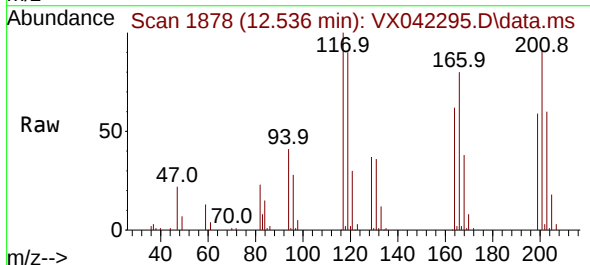
Manual Integrations
APPROVED

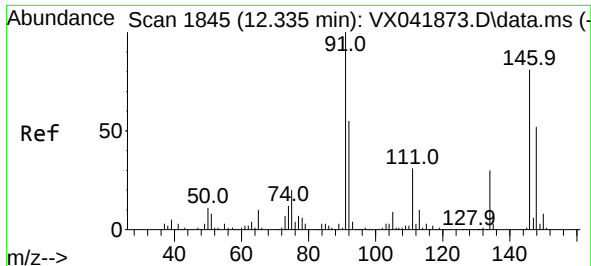
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#86
Hexachloroethane
Concen: 21.925 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

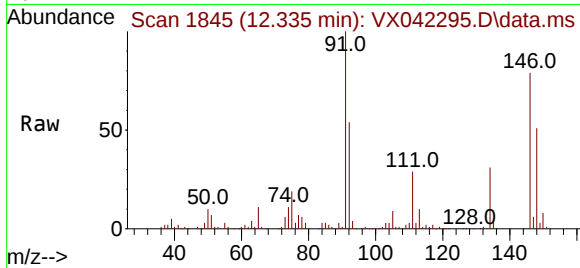
Tgt Ion:117 Resp: 23138
Ion Ratio Lower Upper
117 100
201 97.3 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 22.296 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

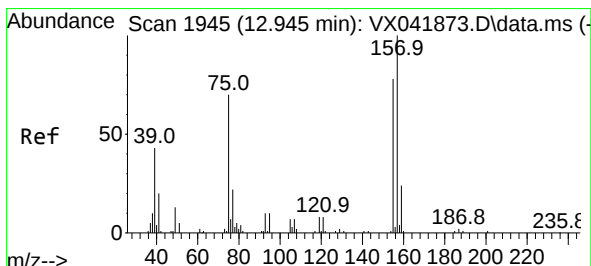
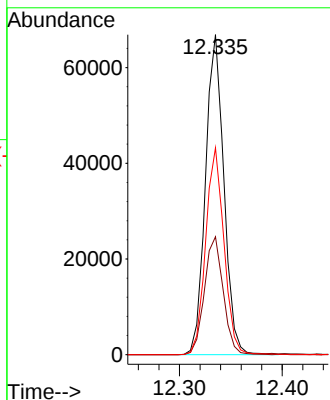
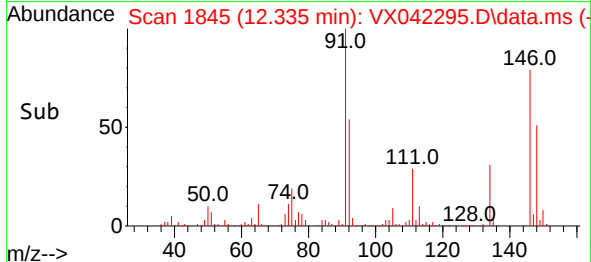
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



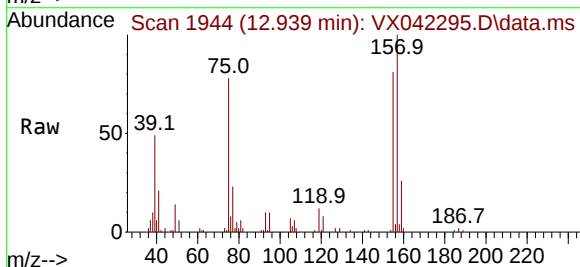
Tgt Ion:146 Resp: 8337
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.3
148 64.5 32.4 97.0

Manual Integrations
APPROVED

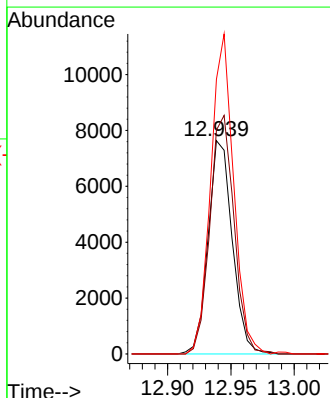
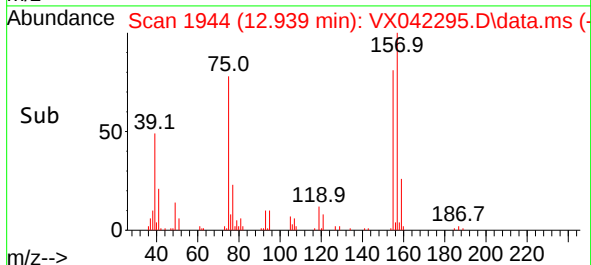
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

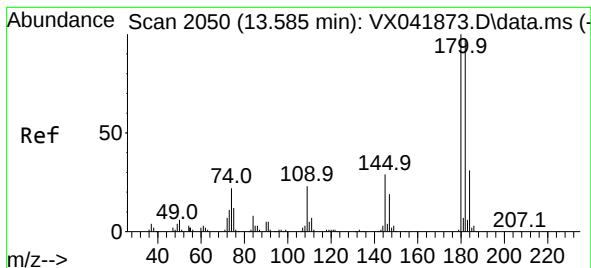


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.939 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



Tgt Ion: 75 Resp: 10148
Ion Ratio Lower Upper
75 100
155 111.7 88.6 133.0
157 141.7 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 21.716 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0712WBS01

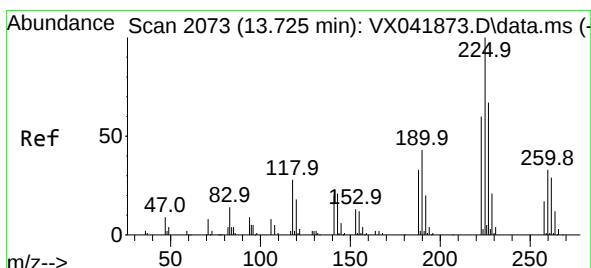
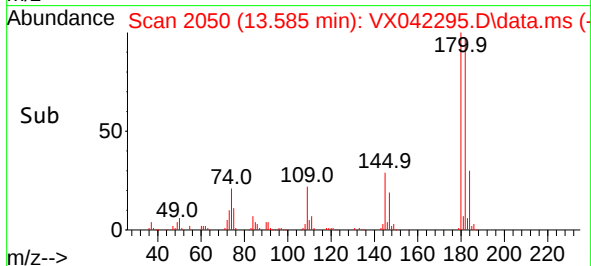
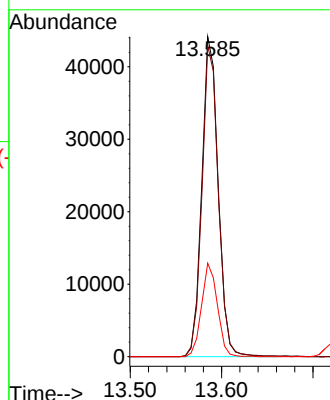
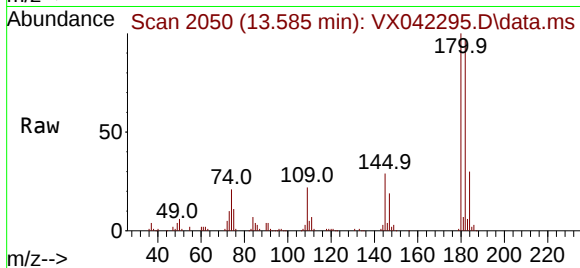
Tgt Ion:180	Resp:	5497
Ion Ratio	Lower	Upper
180	100	
182	96.6	76.9 115.3
145	28.1	22.8 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#90

Hexachlorobutadiene

Concen: 23.785 ug/l

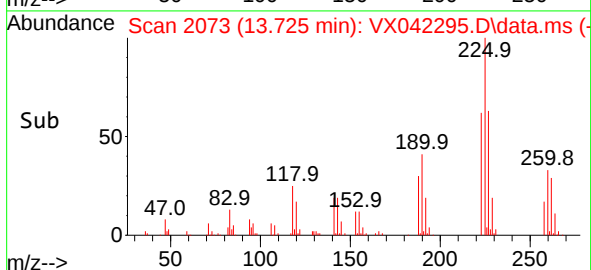
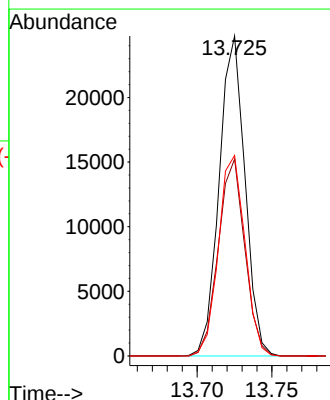
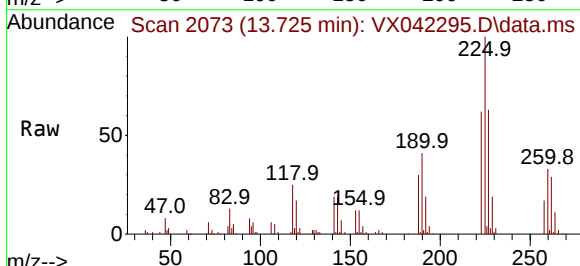
RT: 13.725 min Scan# 2073

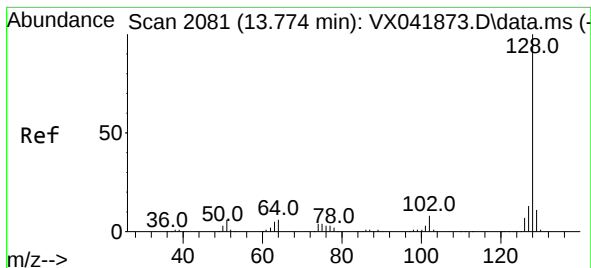
Delta R.T. -0.000 min

Lab File: VX042295.D

Acq: 12 Jul 2024 12:14

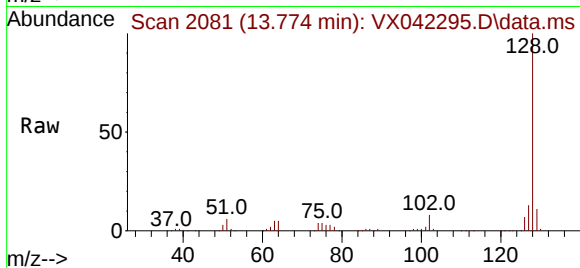
Tgt Ion:225	Resp:	29669
Ion Ratio	Lower	Upper
225	100	
223	63.1	0.0 120.8
227	64.5	0.0 126.6





#91
Naphthalene
Concen: 21.205 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14

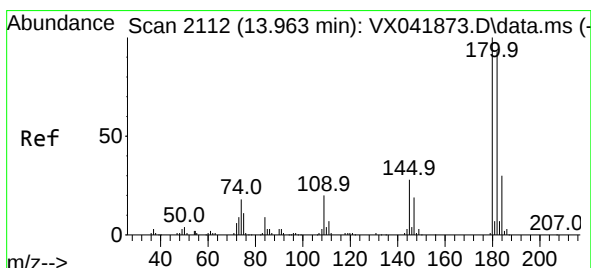
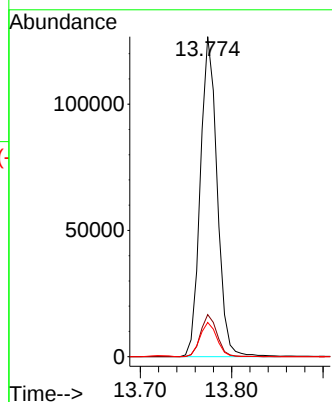
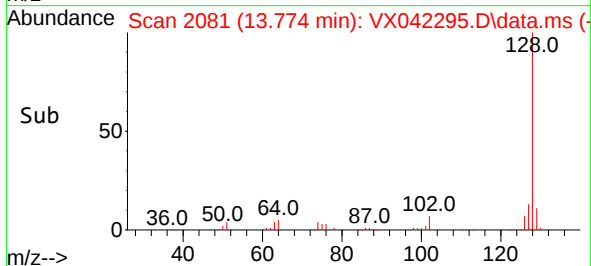
Instrument :
MSVOA_X
ClientSampleId :
VX0712WBS01



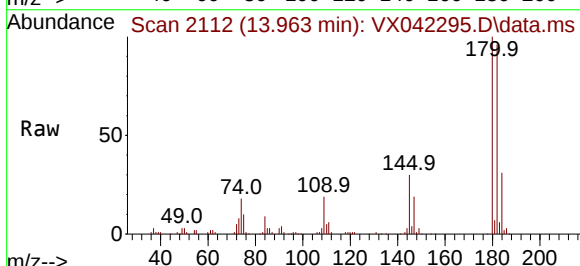
Tgt Ion:128 Resp: 162189
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#92
1,2,3-Trichlorobenzene
Concen: 22.061 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042295.D
Acq: 12 Jul 2024 12:14



Tgt Ion:180 Resp: 57835
Ion Ratio Lower Upper
180 100
182 97.5 0.0 187.8
145 29.6 0.0 58.4

