

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070524\
 Data File : VX042203.D
 Acq On : 05 Jul 2024 11:01
 Operator : JC/MD
 Sample : VX0705WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 05 23:18:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	164336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	232348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87192	46.012	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.020%		
35) Dibromofluoromethane	5.385	113	80589	48.882	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.760%		
50) Toluene-d8	8.647	98	268806	46.412	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.820%		
62) 4-Bromofluorobenzene	11.079	95	105110	49.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27174	21.705	ug/l	98
3) Chloromethane	1.301	50	29047	18.494	ug/l	97
4) Vinyl Chloride	1.374	62	28048	17.815	ug/l	100
5) Bromomethane	1.593	94	15991	20.569	ug/l	99
6) Chloroethane	1.666	64	14377	20.126	ug/l	98
7) Trichlorofluoromethane	1.867	101	43217	20.951	ug/l	100
8) Diethyl Ether	2.136	74	17942	18.530	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	28521	20.072	ug/l #	86
10) Methyl Iodide	2.441	142	33106	18.745	ug/l #	87
11) Tert butyl alcohol	2.995	59	32431	90.176	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	26807	18.913	ug/l	80
13) Acrolein	2.239	56	32311	80.148	ug/l	98
14) Allyl chloride	2.654	41	42968	19.115	ug/l	89
15) Acrylonitrile	3.068	53	91102	96.981	ug/l	98
16) Acetone	2.392	43	70799	85.085	ug/l #	86
17) Carbon Disulfide	2.502	76	53709	18.584	ug/l	100
18) Methyl Acetate	2.709	43	39343	17.332	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	95331	20.358	ug/l	100
20) Methylene Chloride	2.782	84	32033	17.581	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	27821	19.340	ug/l	85
22) Diisopropyl ether	3.763	45	91623	19.283	ug/l	91
23) Vinyl Acetate	3.721	43	410992	101.282	ug/l	96
24) 1,1-Dichloroethane	3.605	63	51350	19.298	ug/l	97
25) 2-Butanone	4.568	43	123120	95.107	ug/l	94
26) 2,2-Dichloropropane	4.465	77	37723	19.577	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	35190	19.531	ug/l	86
28) Bromochloromethane	4.897	49	22267	19.538	ug/l #	70
29) Tetrahydrofuran	5.013	42	81207	97.131	ug/l	93
30) Chloroform	5.086	83	53454	19.282	ug/l	99
31) Cyclohexane	5.464	56	42990	19.398	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	44834	19.355	ug/l	95
36) 1,1-Dichloropropene	5.684	75	34853	19.908	ug/l	96
37) Ethyl Acetate	4.727	43	45879	20.118	ug/l	96
38) Carbon Tetrachloride	5.672	117	38292	19.796	ug/l	99
39) Methylcyclohexane	7.379	83	45488	20.545	ug/l	95
40) Benzene	6.031	78	117239	19.856	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25182	20.370	ug/l	91
42) 1,2-Dichloroethane	6.086	62	38758	20.379	ug/l	91
43) Isopropyl Acetate	6.348	43	69021	19.717	ug/l #	94
44) Trichloroethene	7.129	130	31837	20.116	ug/l	81
45) 1,2-Dichloropropane	7.427	63	29009	19.981	ug/l	99
46) Dibromomethane	7.586	93	21350	20.183	ug/l #	73
47) Bromodichloromethane	7.824	83	37981	19.556	ug/l	99
48) Methyl methacrylate	7.696	41	33213	19.881	ug/l #	84
49) 1,4-Dioxane	7.665	88	14730m	346.517	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	238599	98.951	ug/l	94
52) Toluene	8.714	92	75770	20.152	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	38453	19.571	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43470	20.444	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	31531	20.131	ug/l	96
56) Ethyl methacrylate	9.116	69	49332	20.245	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	51067	20.180	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	122712	108.066	ug/l	92
59) 2-Hexanone	9.433	43	182715	98.934	ug/l	93
60) Dibromochloromethane	9.519	129	34024	19.998	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33335	20.522	ug/l	98
64) Tetrachloroethene	9.275	164	30971	20.094	ug/l	92
65) Chlorobenzene	10.079	112	87218	19.810	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	30906	20.050	ug/l	98
67) Ethyl Benzene	10.195	91	139282	20.186	ug/l	99
68) m/p-Xylenes	10.299	106	113055	40.590	ug/l	92
69) o-Xylene	10.640	106	56566	20.513	ug/l	91
70) Styrene	10.652	104	92959	20.103	ug/l	94
71) Bromoform	10.799	173	26847	19.088	ug/l #	99
73) Isopropylbenzene	10.963	105	143049	20.650	ug/l	97
74) N-amyl acetate	10.841	43	59277	19.264	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	50436	19.581	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39859m	19.271	ug/l	
77) Bromobenzene	11.201	156	41051	19.897	ug/l	77
78) n-propylbenzene	11.305	91	154168	20.511	ug/l	96
79) 2-Chlorotoluene	11.366	91	97085	20.047	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	118529	20.542	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13415	18.420	ug/l	93
82) 4-Chlorotoluene	11.457	91	109139	20.387	ug/l	93
83) tert-Butylbenzene	11.713	119	129927	20.521	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	120110	20.748	ug/l	93
85) sec-Butylbenzene	11.890	105	147525	20.601	ug/l	95
86) p-Isopropyltoluene	12.006	119	128065	20.472	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72378	19.958	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	74035	19.897	ug/l	96
89) n-Butylbenzene	12.335	91	94920	19.712	ug/l	97
90) Hexachloroethane	12.536	117	20806	19.536	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	75485	20.342	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10104	19.794	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.591	180	48652	20.014	ug/l	94
94) Hexachlorobutadiene	13.725	225	24188	19.677	ug/l	99
95) Naphthalene	13.774	128	153029	19.202	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50945	19.871	ug/l	95

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ClientSampleId :
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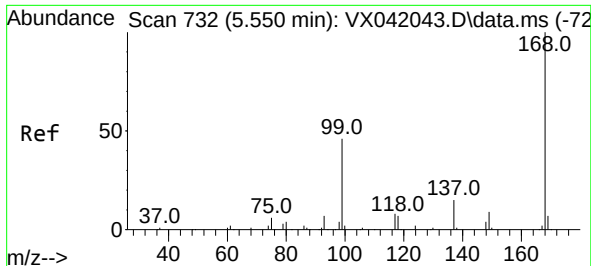
Manual Integrations
APPROVED

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Response via : Initial Calibration

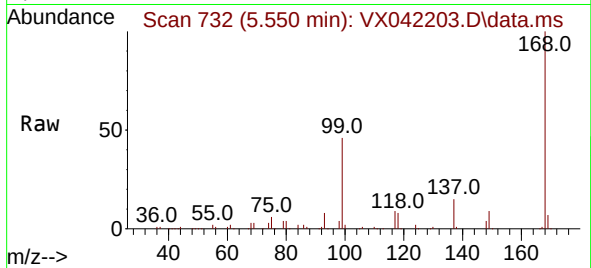
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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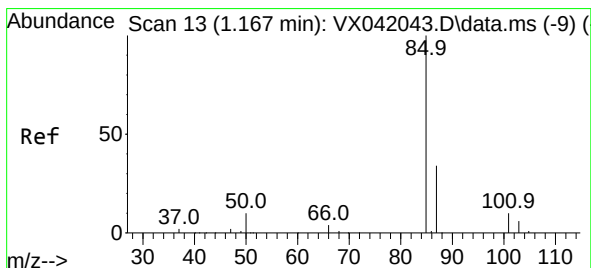
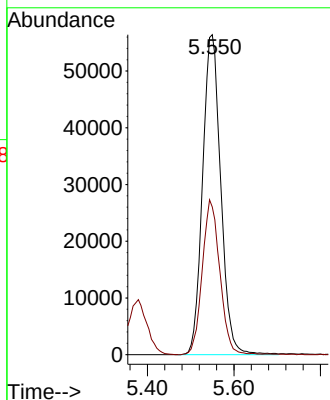
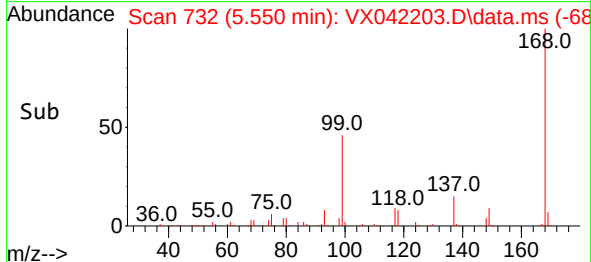
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:168 Resp: 164330
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0

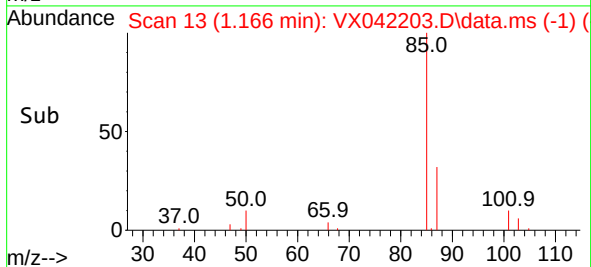
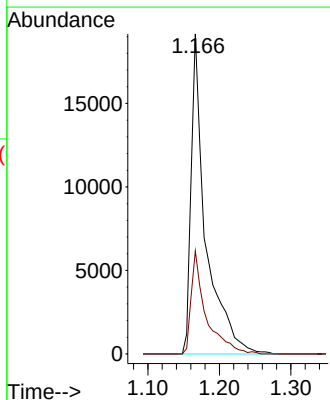
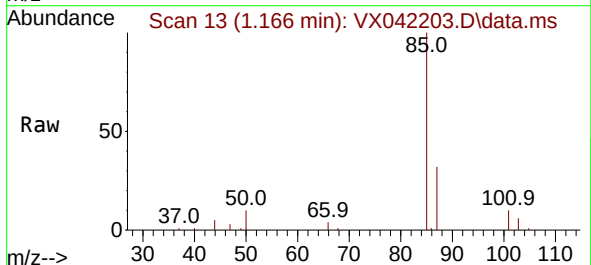
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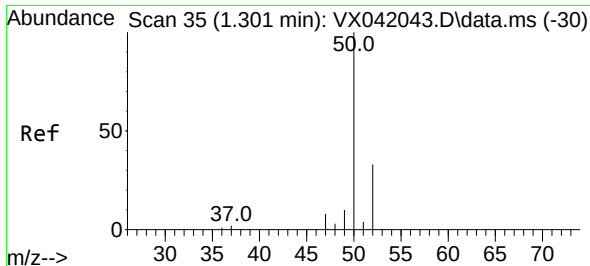
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#2
Dichlorodifluoromethane
Concen: 21.705 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 85 Resp: 27174
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





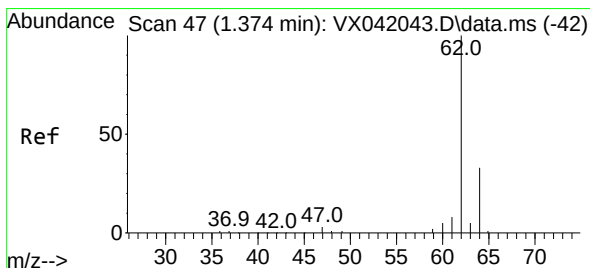
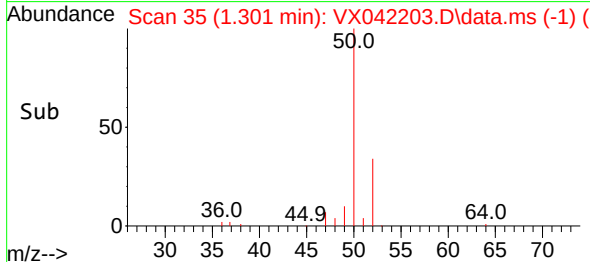
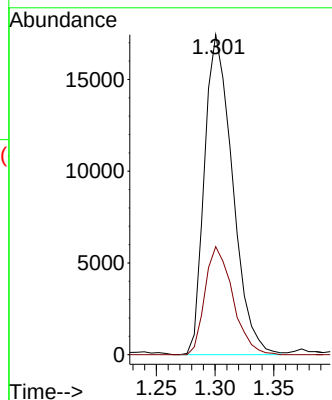
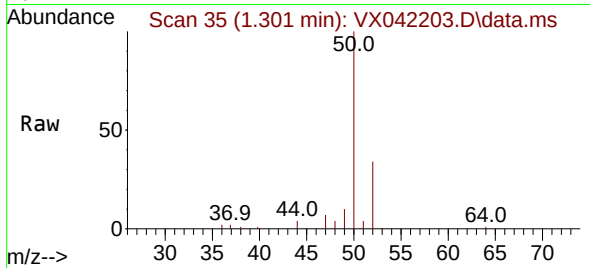
#3
Chloromethane
Concen: 18.494 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
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Tgt Ion: 50 Resp: 2904
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

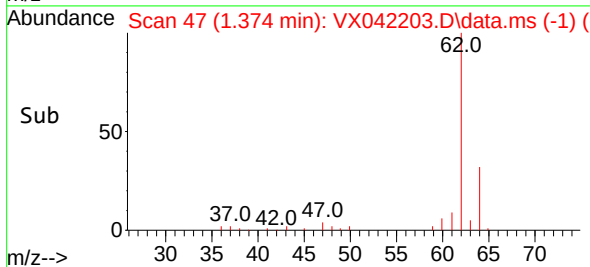
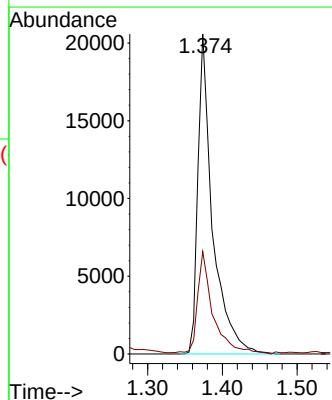
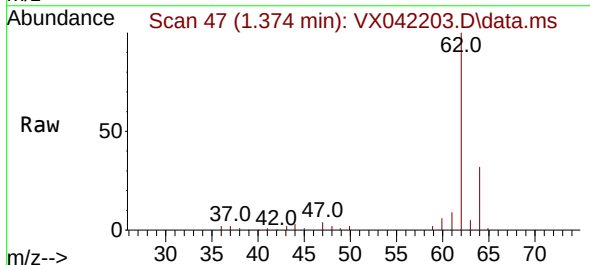
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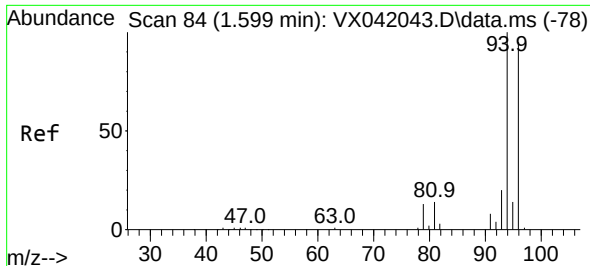
Reviewed By :John Carlone 07/08/2024
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#4
Vinyl Chloride
Concen: 17.815 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

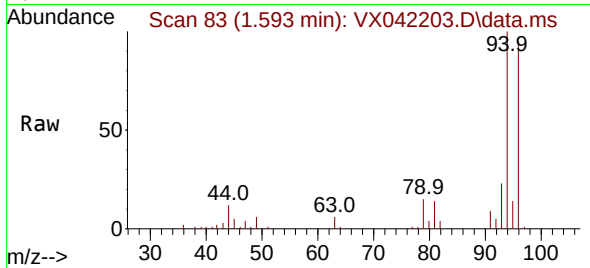
Tgt Ion: 62 Resp: 28048
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 20.569 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

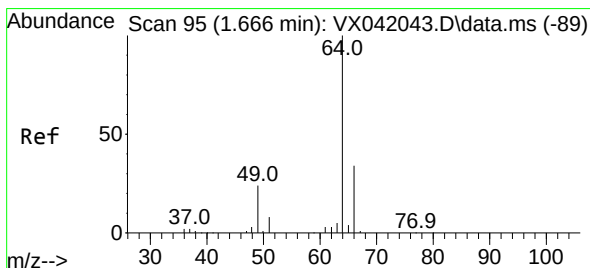
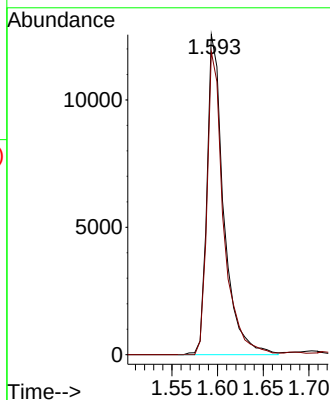
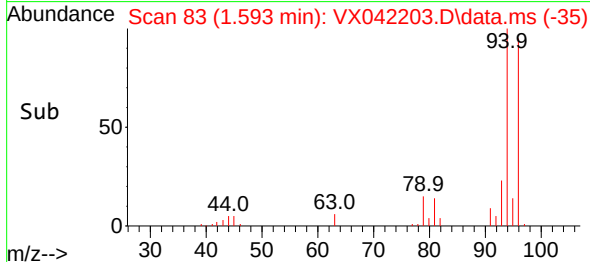
Instrument :
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Tgt Ion: 94 Resp: 1599
Ion Ratio Lower Upper
94 100
96 94.6 74.6 111.8

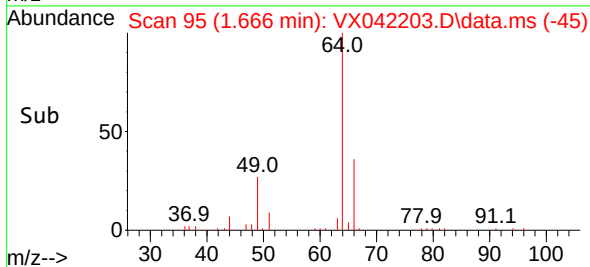
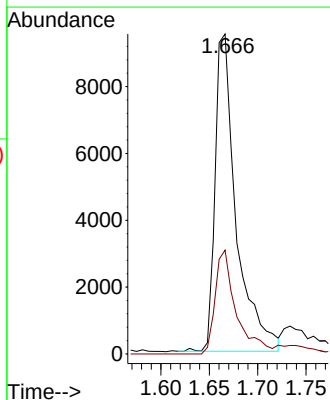
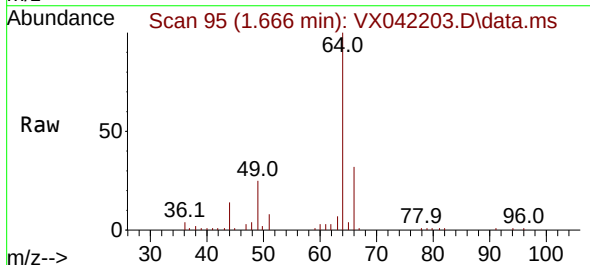
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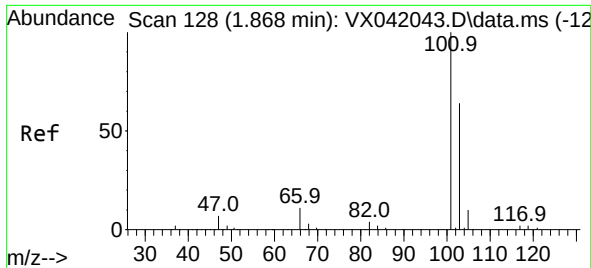
Reviewed By :John Carlone 07/08/2024
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#6
Chloroethane
Concen: 20.126 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 64 Resp: 14377
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





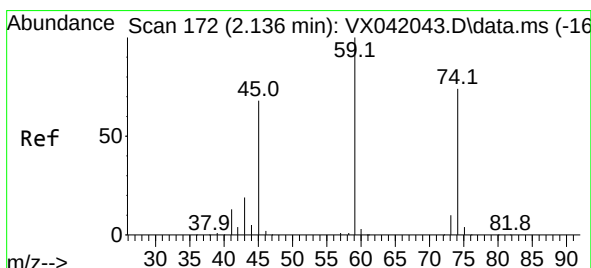
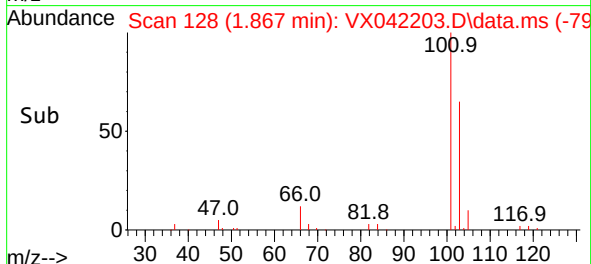
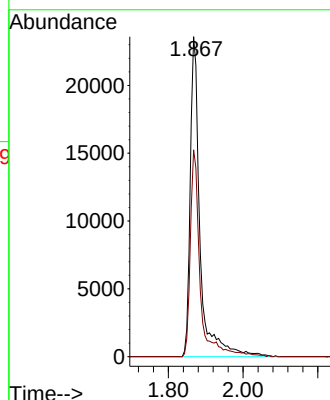
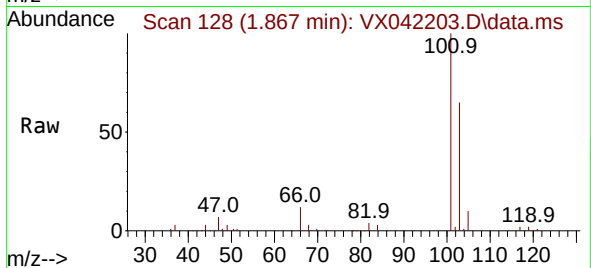
#7
Trichlorofluoromethane
Concen: 20.951 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4321
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

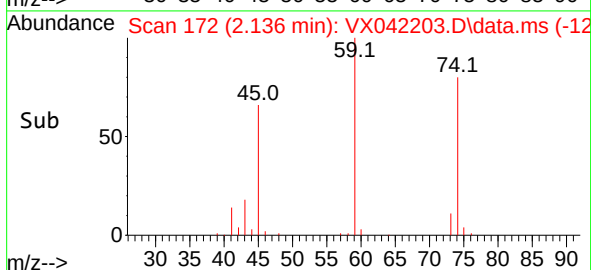
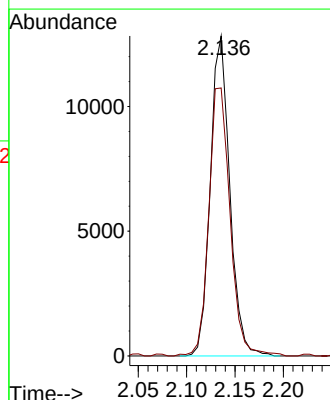
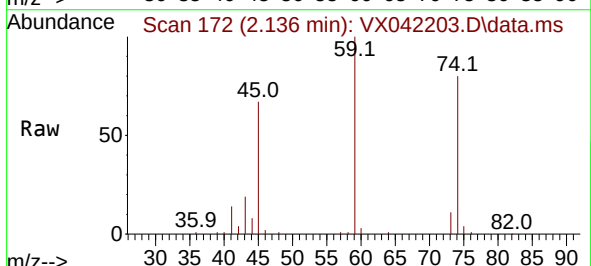
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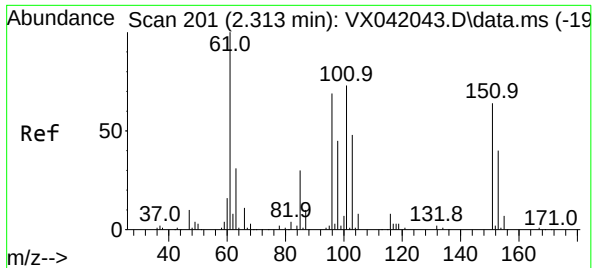
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#8
Diethyl Ether
Concen: 18.530 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 74 Resp: 17942
Ion Ratio Lower Upper
74 100
45 91.6 53.3 159.8





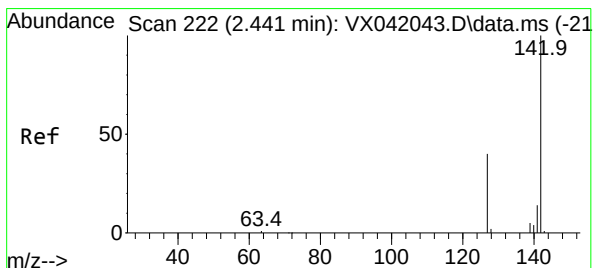
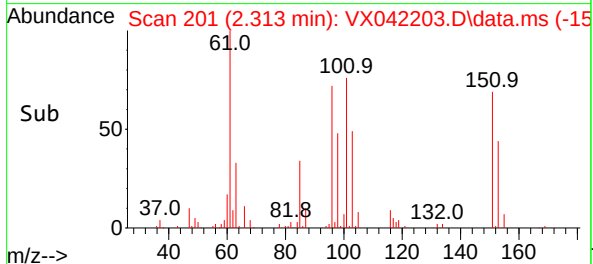
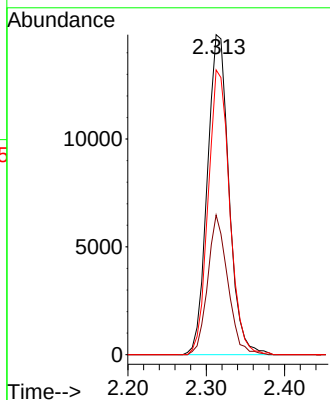
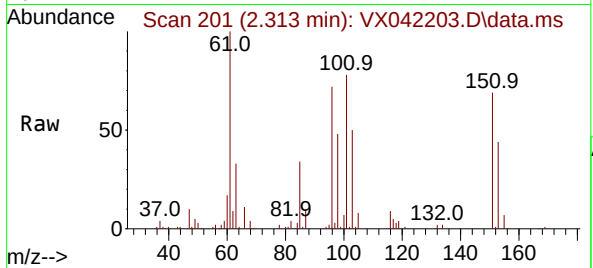
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.072 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
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ClientSampleId :
VX0705WBSD01

Tgt Ion:101 Resp: 2852
Ion Ratio Lower Upper
101 100
85 40.3 37.0 55.6
151 88.1 58.6 87.8

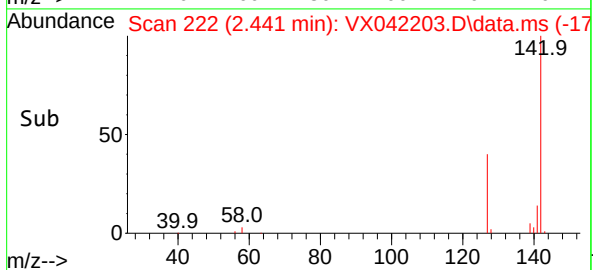
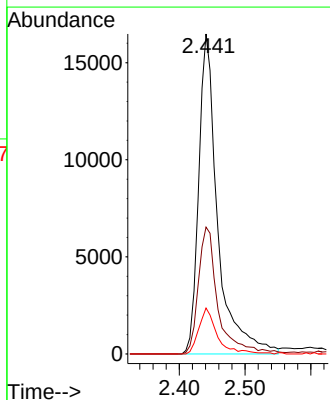
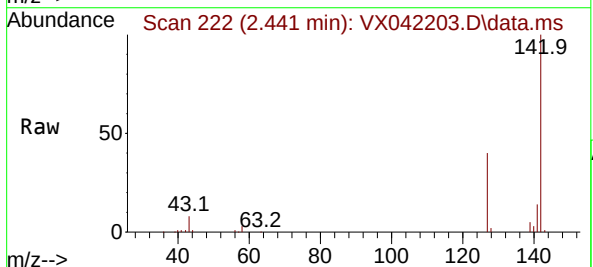
Manual Integrations
APPROVED

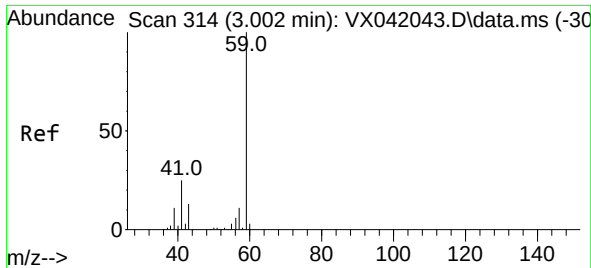
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#10
Methyl Iodide
Concen: 18.745 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

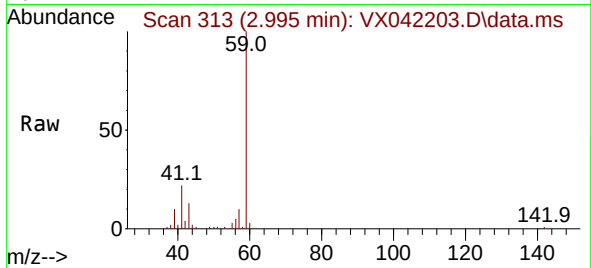
Tgt Ion:142 Resp: 33106
Ion Ratio Lower Upper
142 100
127 41.0 41.6 62.4#
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 90.176 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

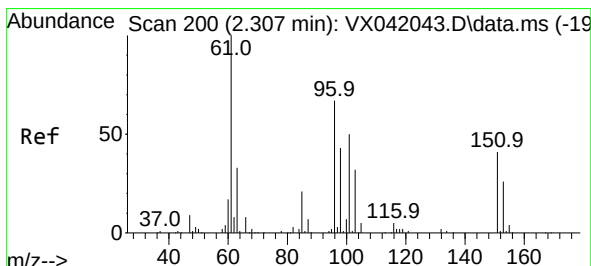
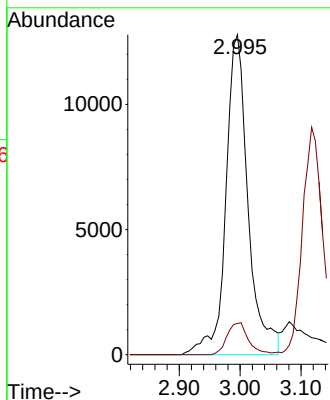
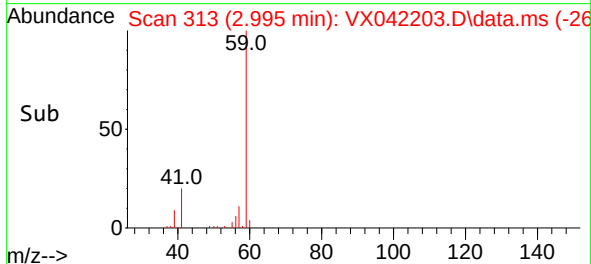
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 59 Resp: 3243
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

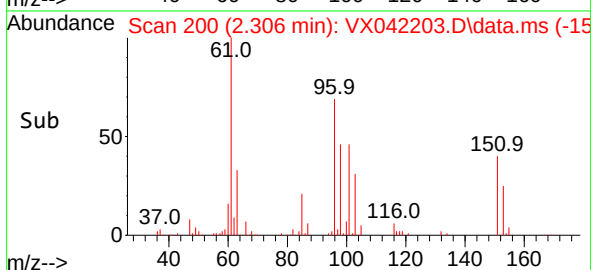
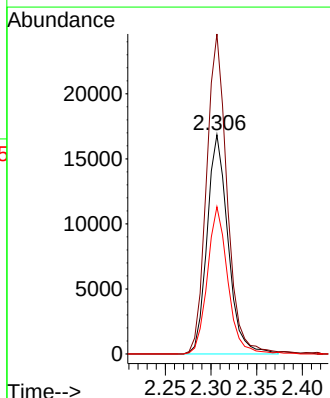
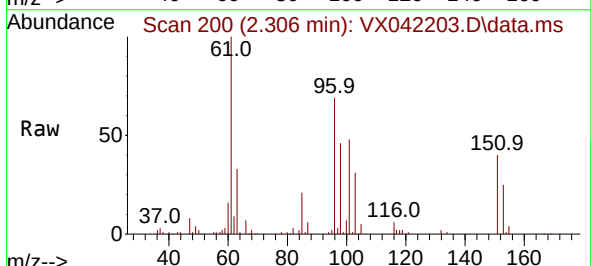
Manual Integrations
APPROVED

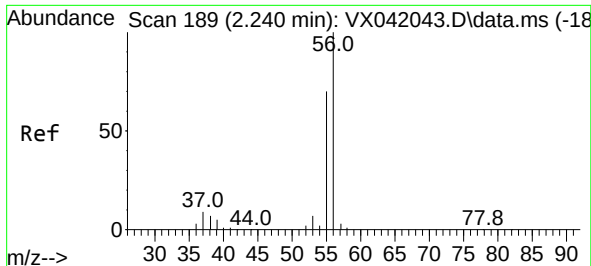
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#12
1,1-Dichloroethene
Concen: 18.913 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

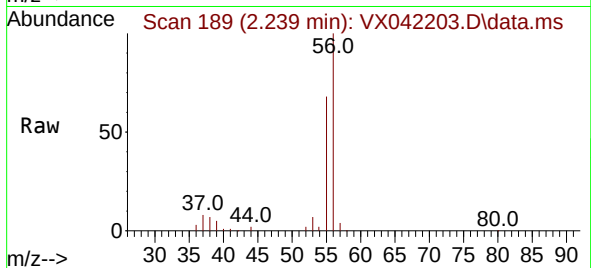
Tgt Ion: 96 Resp: 26807
Ion Ratio Lower Upper
96 100
61 145.9 144.6 216.8
98 67.1 50.4 75.6





#13
Acrolein
Concen: 80.148 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

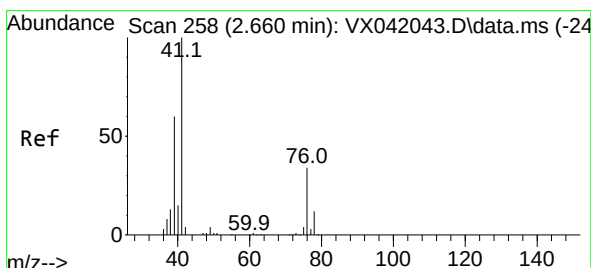
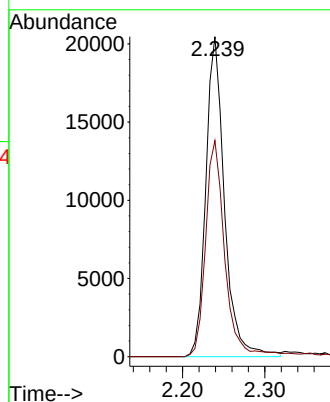
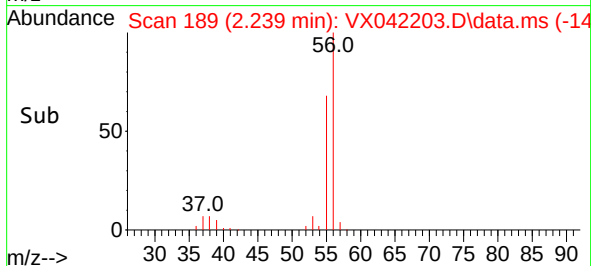
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 56 Resp: 3231
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

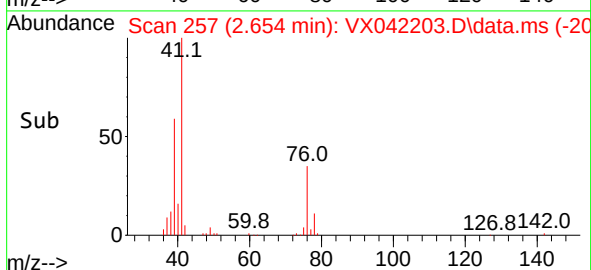
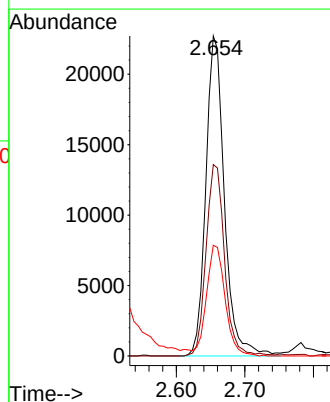
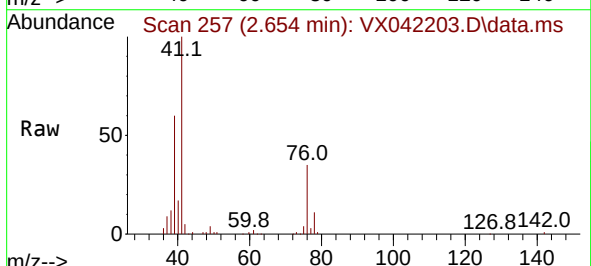
Manual Integrations
APPROVED

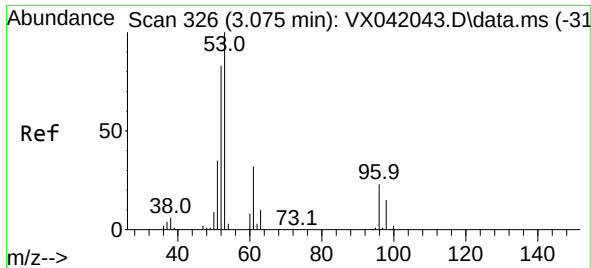
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#14
Allyl chloride
Concen: 19.115 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

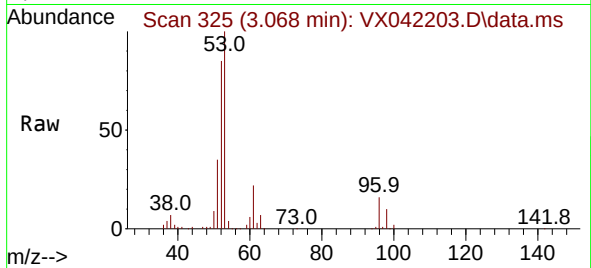
Tgt Ion: 41 Resp: 42968
Ion Ratio Lower Upper
41 100
39 59.4 55.8 83.6
76 34.6 24.3 36.5





#15
Acrylonitrile
Concen: 96.981 ug/l
RT: 3.068 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

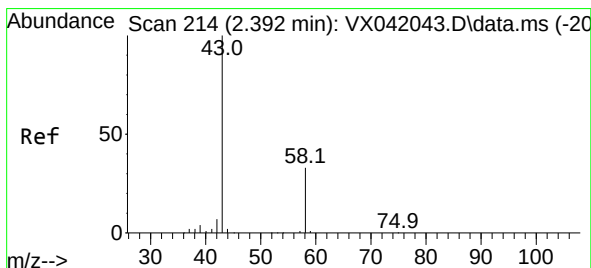
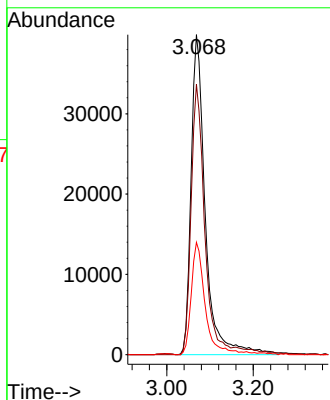
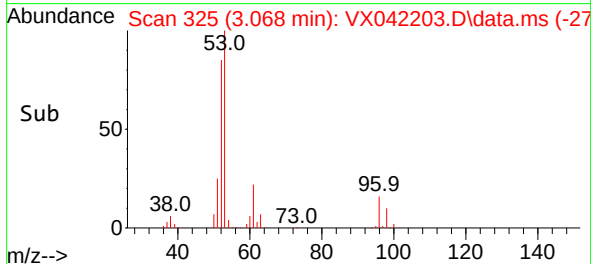
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 53 Resp: 91102
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 34.1 29.8 44.6

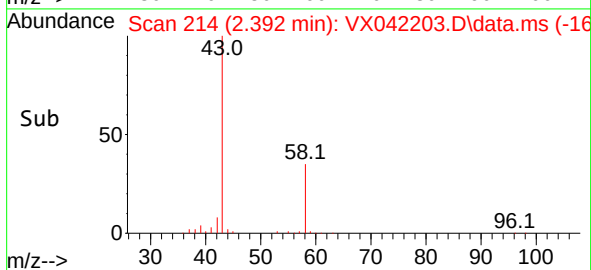
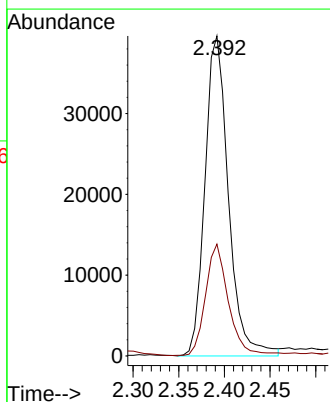
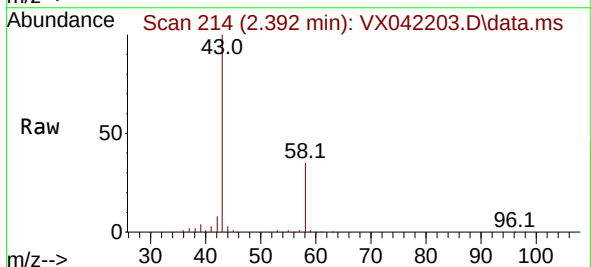
Manual Integrations
APPROVED

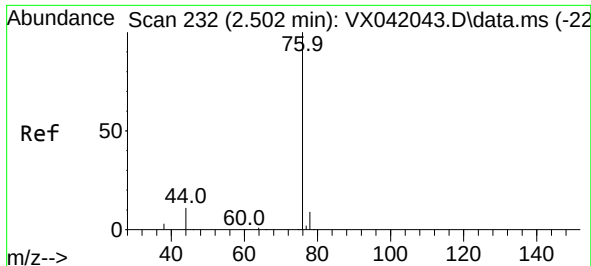
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#16
Acetone
Concen: 85.085 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

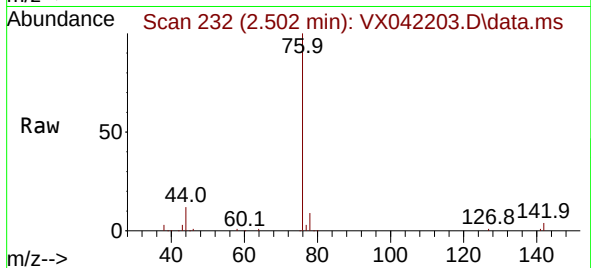
Tgt Ion: 43 Resp: 70799
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9





#17
Carbon Disulfide
Concen: 18.584 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

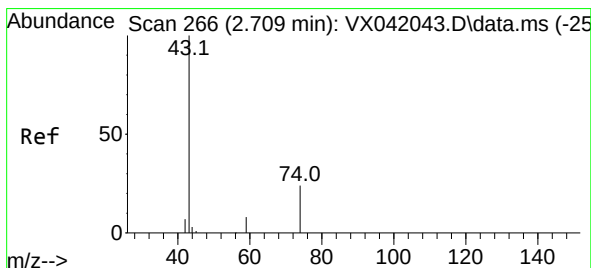
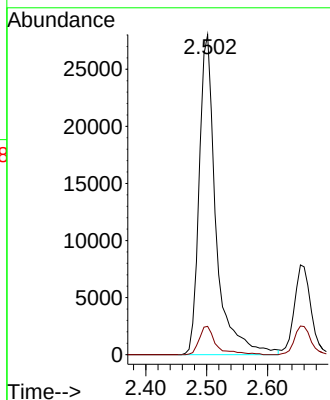
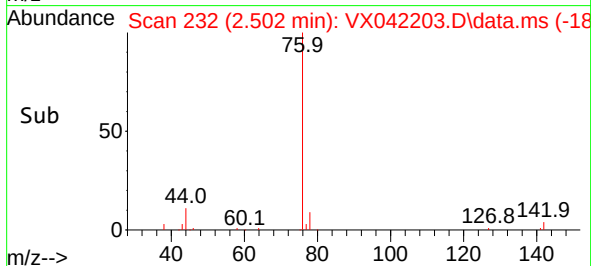
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 76 Resp: 53709
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

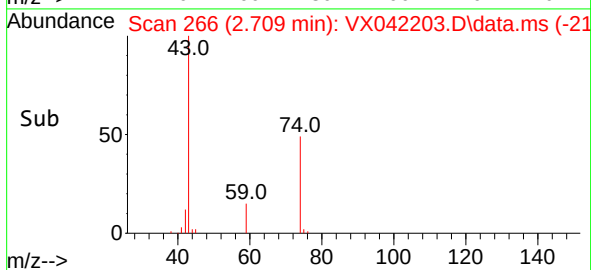
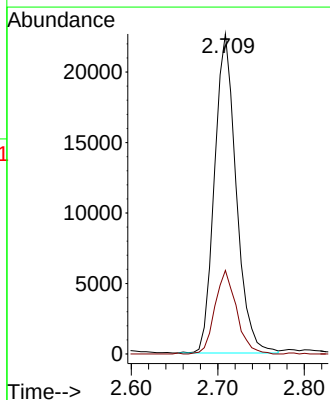
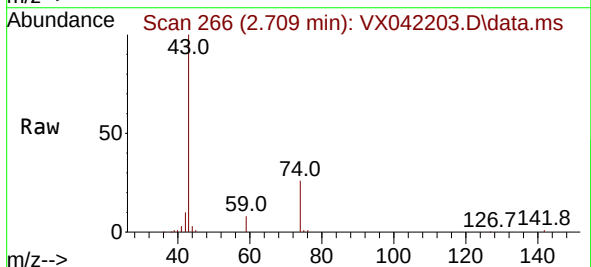
Manual Integrations
APPROVED

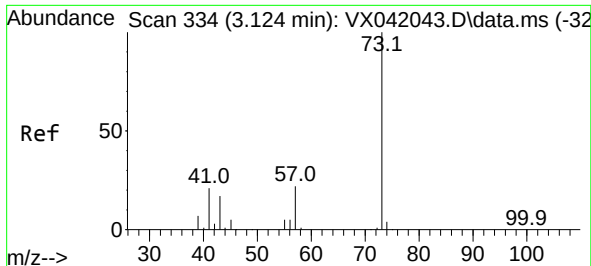
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#18
Methyl Acetate
Concen: 17.332 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 43 Resp: 39343
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8





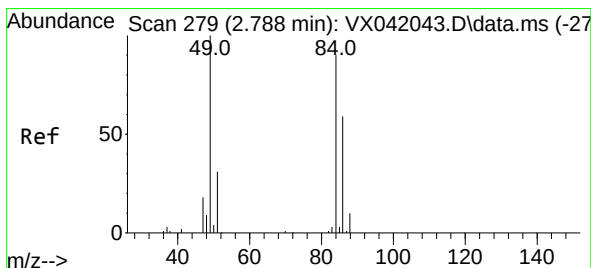
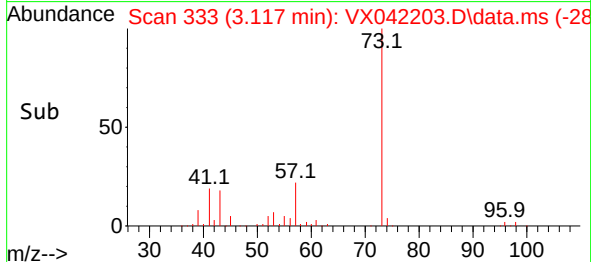
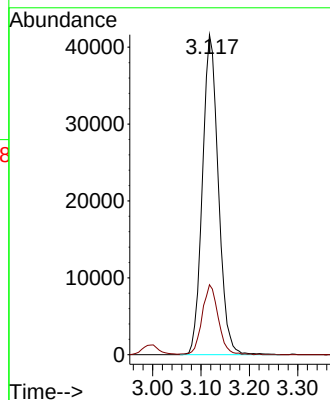
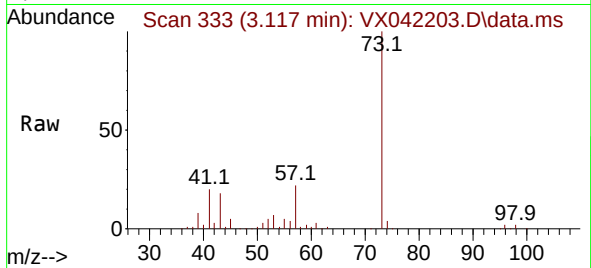
#19
Methyl tert-butyl Ether
Concen: 20.358 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 73 Resp: 9533
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

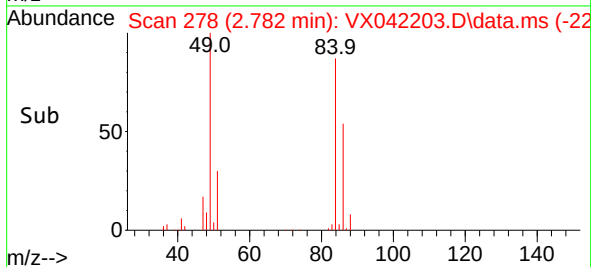
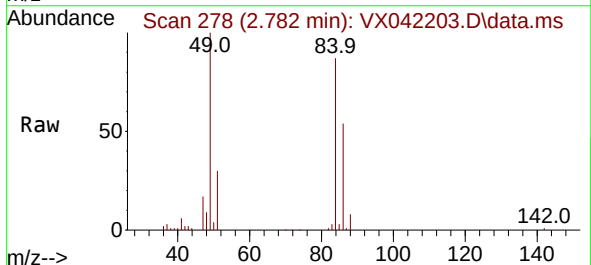
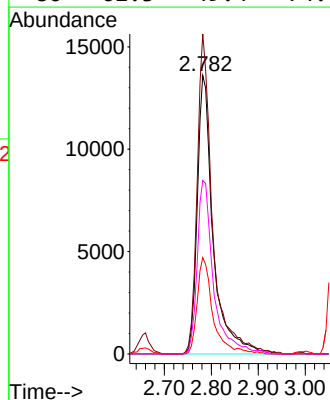
Manual Integrations
APPROVED

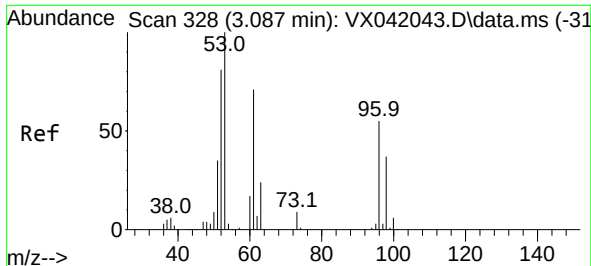
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#20
Methylene Chloride
Concen: 17.581 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

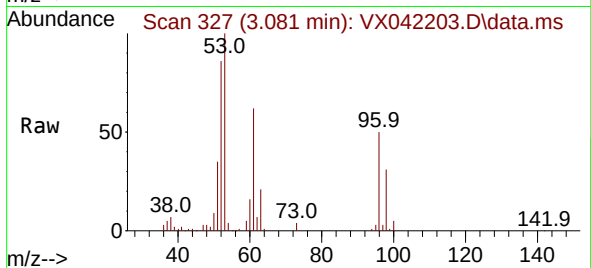
Tgt Ion: 84 Resp: 32033
Ion Ratio Lower Upper
84 100
49 115.0 103.6 155.4
51 34.6 33.8 50.6
86 62.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.340 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

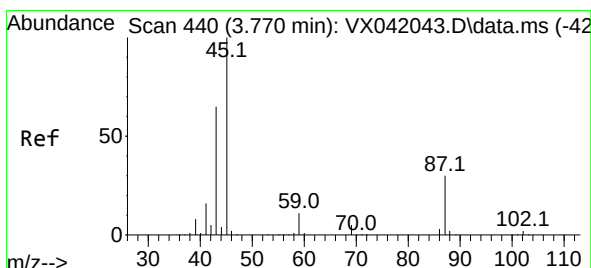
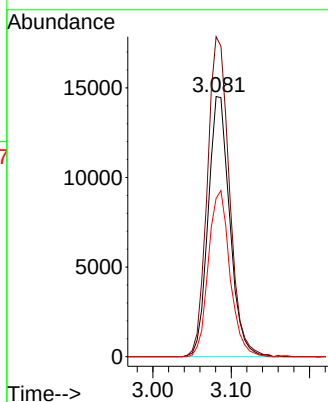
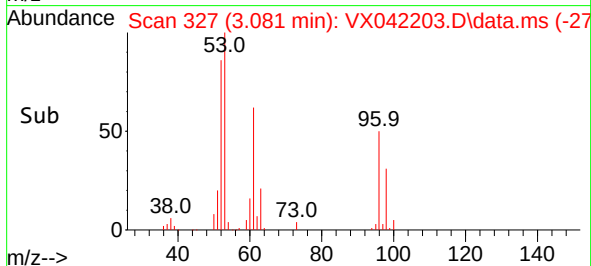
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 96 Resp: 2782
Ion Ratio Lower Upper
96 100
61 123.0 119.2 178.8
98 60.9 48.7 73.1

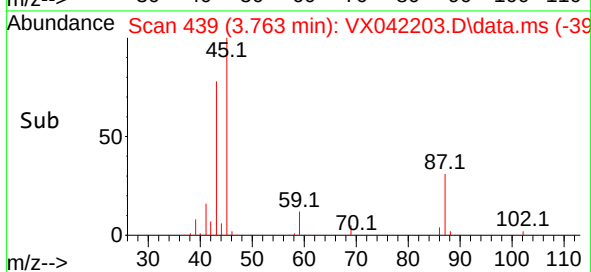
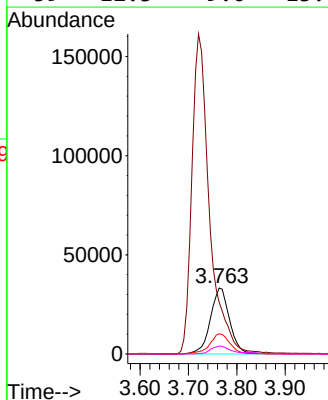
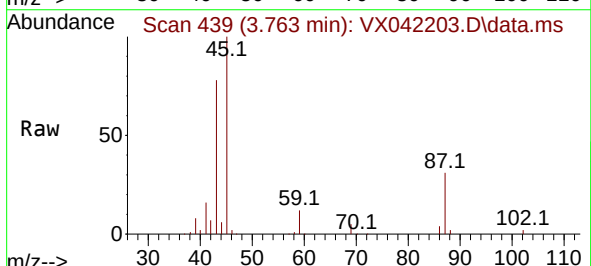
Manual Integrations
APPROVED

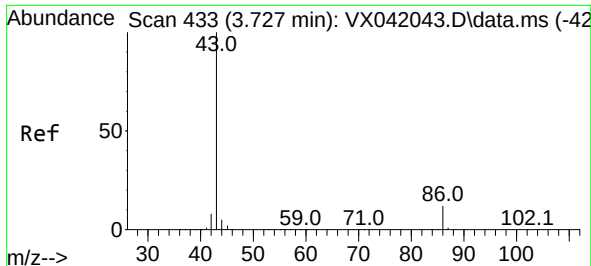
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#22
Diisopropyl ether
Concen: 19.283 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

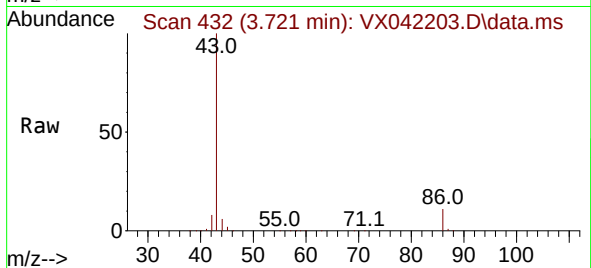
Tgt Ion: 45 Resp: 91623
Ion Ratio Lower Upper
45 100
43 77.9 69.7 104.5
87 30.7 20.8 31.2
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 101.282 ug/l
 RT: 3.721 min Scan# 410992
 Delta R.T. -0.006 min
 Lab File: VX042203.D
 Acq: 05 Jul 2024 11:01

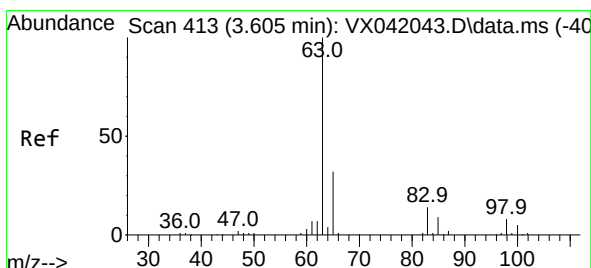
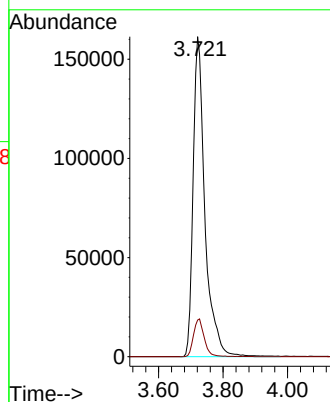
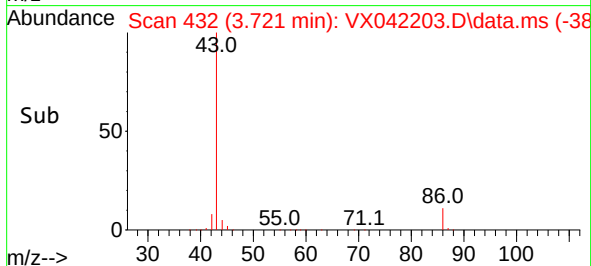
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0705WBSD01



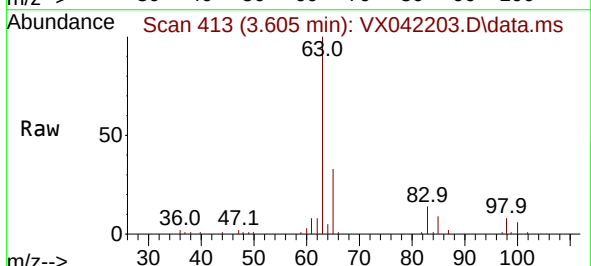
Tgt Ion: 43 Resp: 410992
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

Manual Integrations
 APPROVED

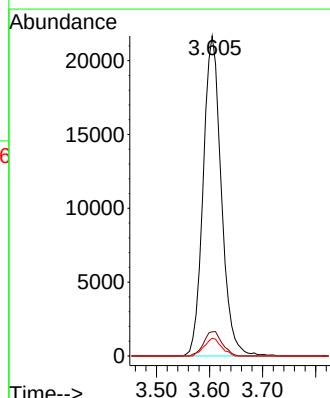
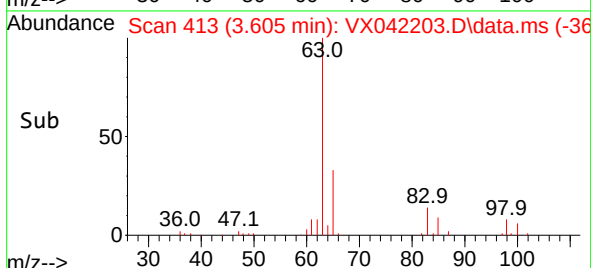
Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/08/2024

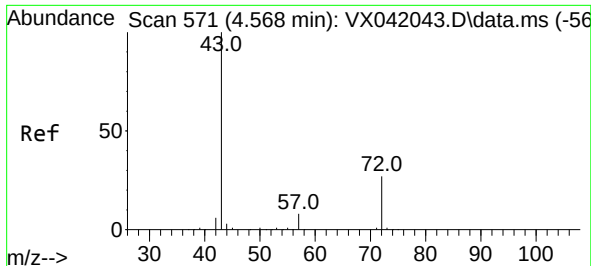


#24
 1,1-Dichloroethane
 Concen: 19.298 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042203.D
 Acq: 05 Jul 2024 11:01



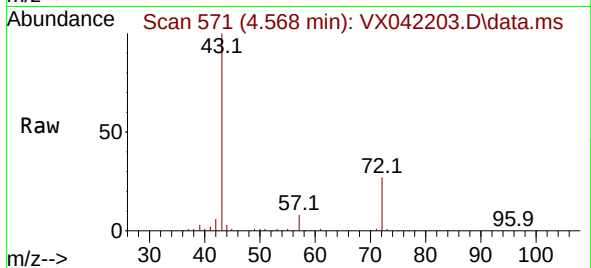
Tgt Ion: 63 Resp: 51350
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.6 2.1 6.5





#25
2-Butanone
Concen: 95.107 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

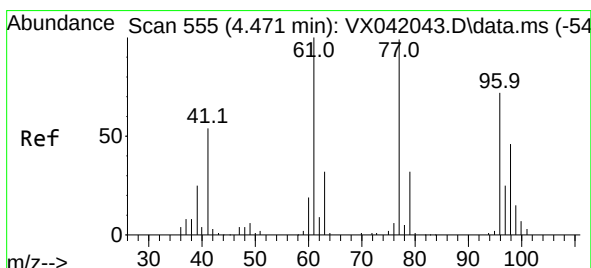
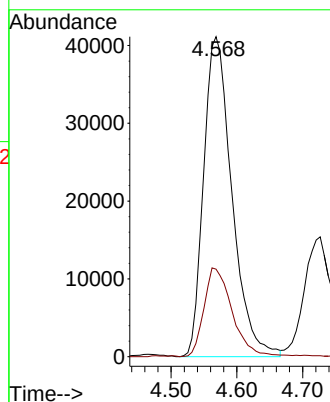
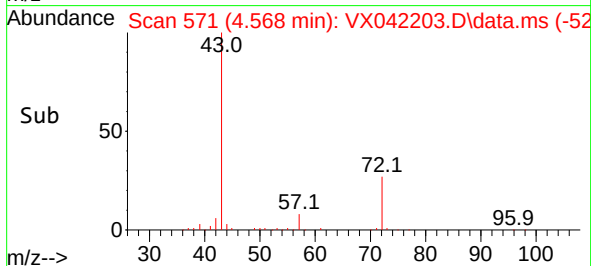
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 123120
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

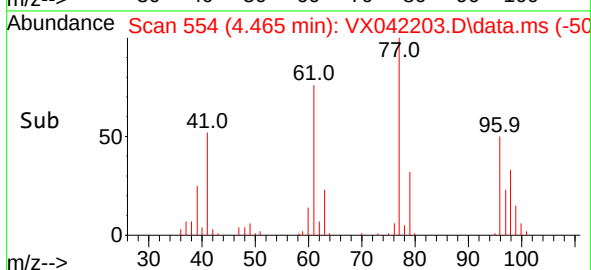
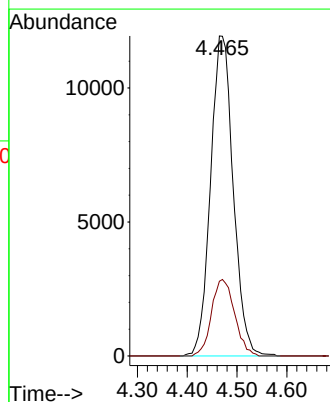
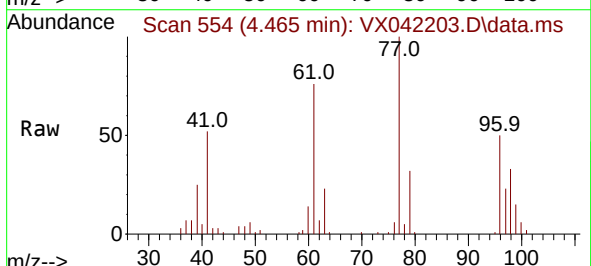
Manual Integrations
APPROVED

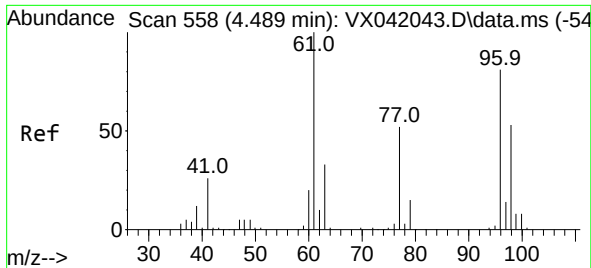
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#26
2,2-Dichloropropane
Concen: 19.577 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 77 Resp: 37723
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.531 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 96 Resp: 35190

Ion Ratio Lower Upper

96 100

61 131.2 0.0 312.2

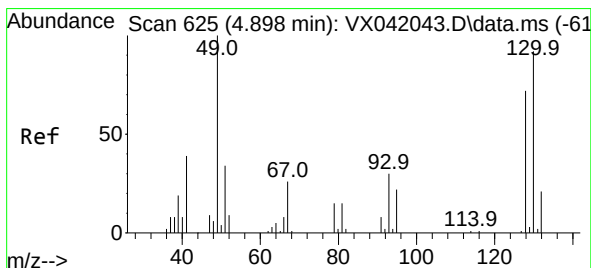
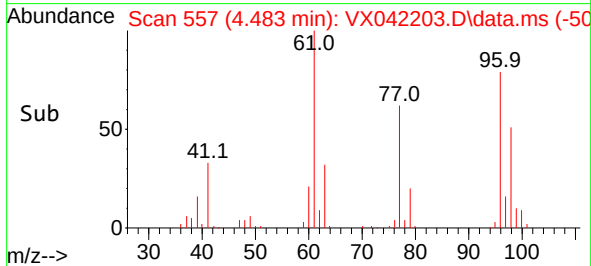
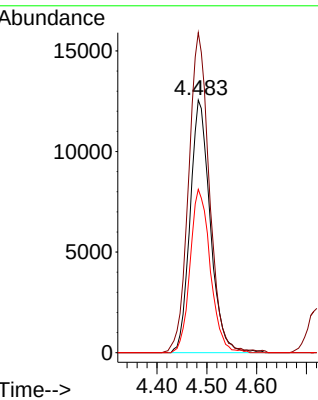
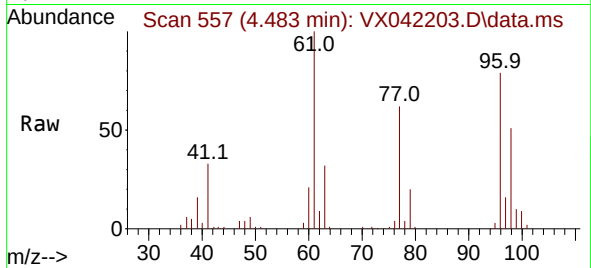
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#28

Bromochloromethane

Concen: 19.538 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

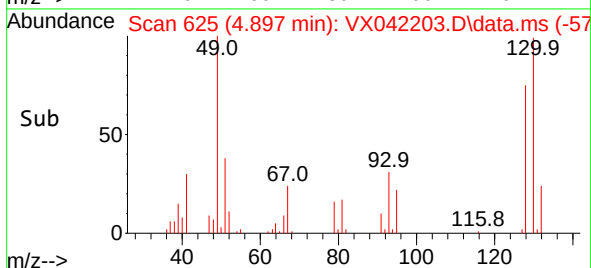
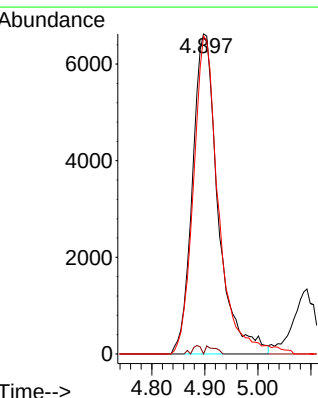
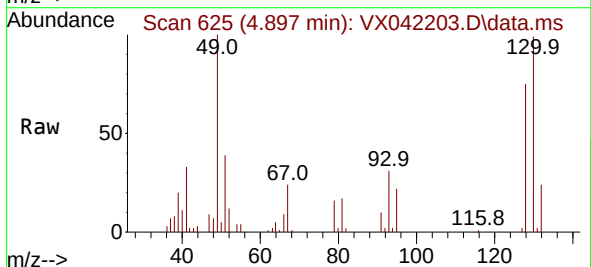
Tgt Ion: 49 Resp: 22267

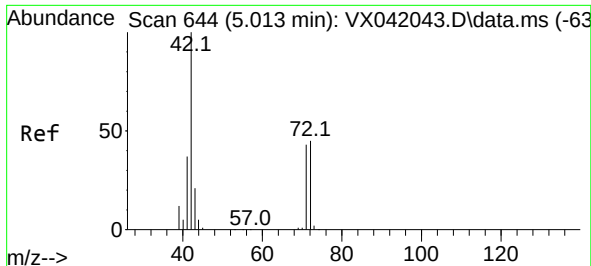
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 97.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 97.131 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

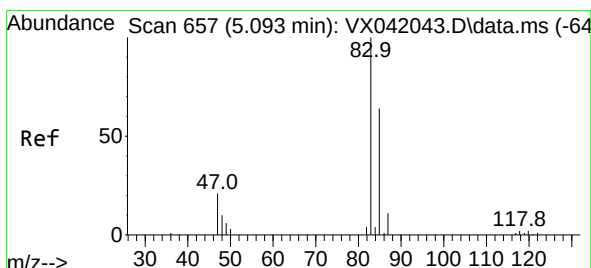
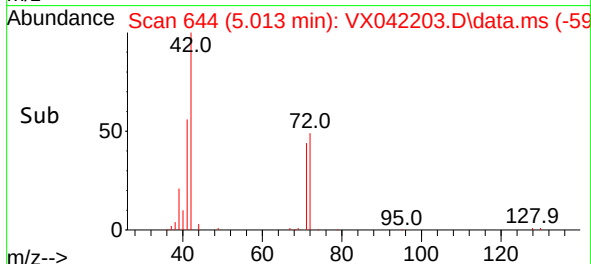
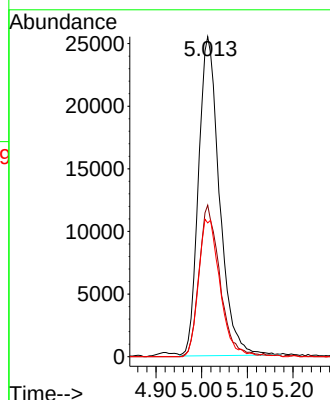
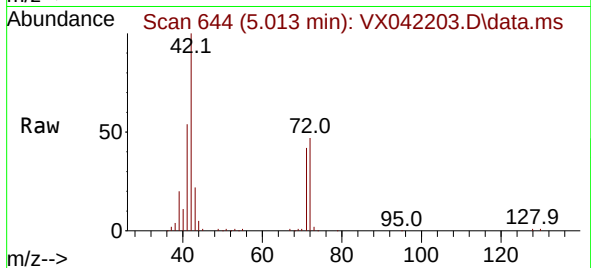
Tgt Ion:	42	Resp:	8120
Ion Ratio	Lower	Upper	
42	100		
72	47.2	34.2	51.4
71	44.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#30

Chloroform

Concen: 19.282 ug/l

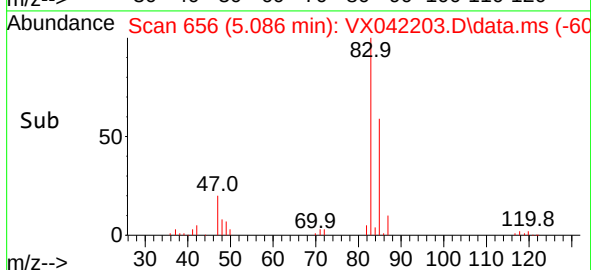
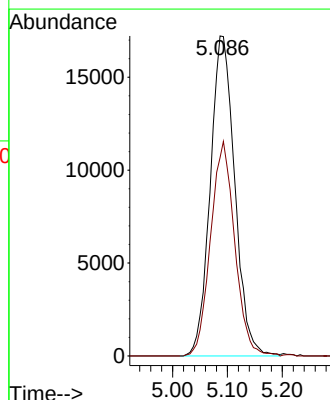
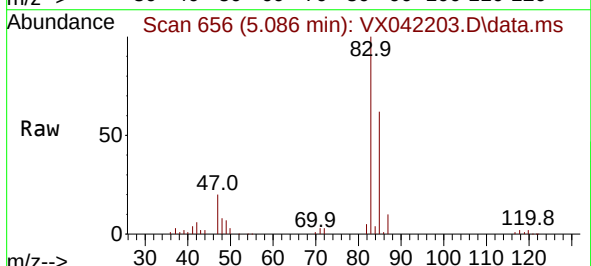
RT: 5.086 min Scan# 656

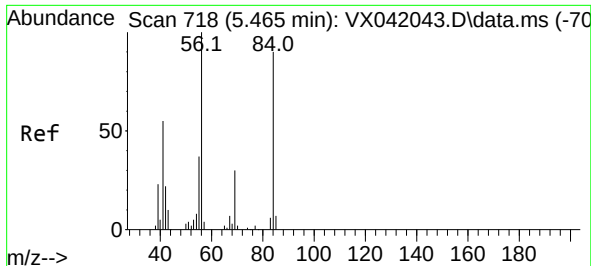
Delta R.T. -0.012 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

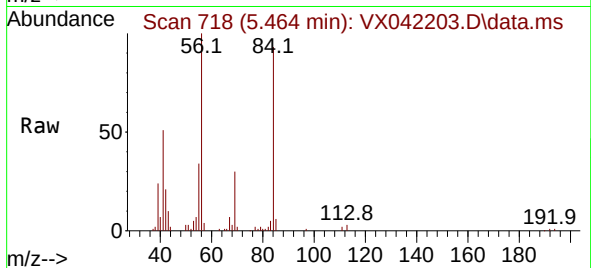
Tgt Ion:	83	Resp:	53454
Ion Ratio	Lower	Upper	
83	100		
85	62.0	50.3	75.5





#31
Cyclohexane
Concen: 19.398 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

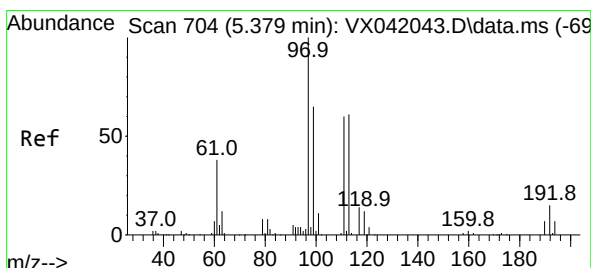
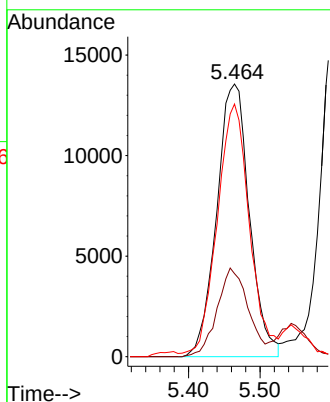
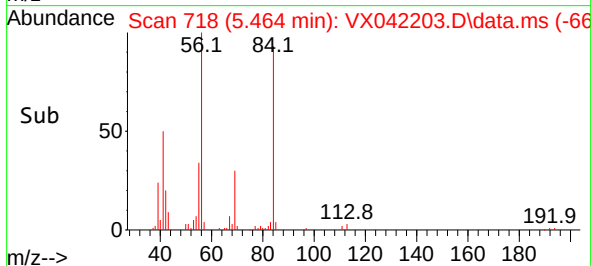
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 56 Resp: 42990
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 91.5 65.9 98.9

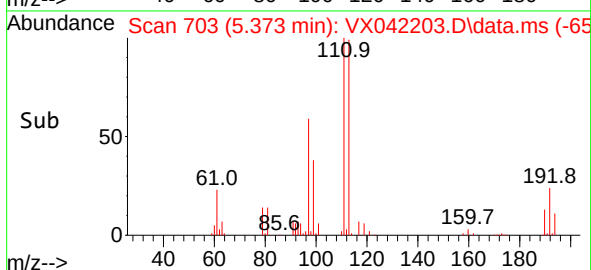
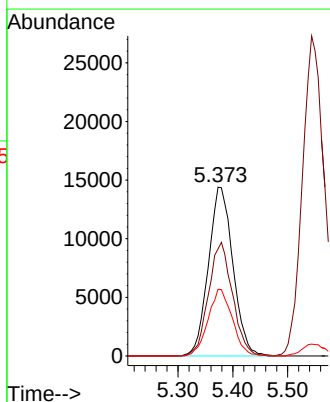
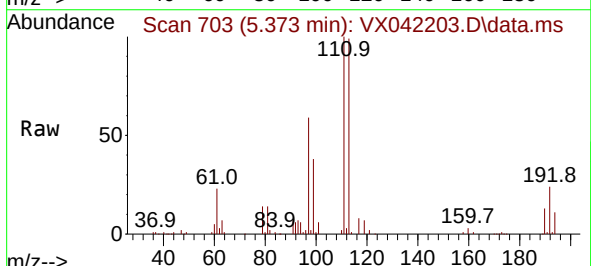
Manual Integrations
APPROVED

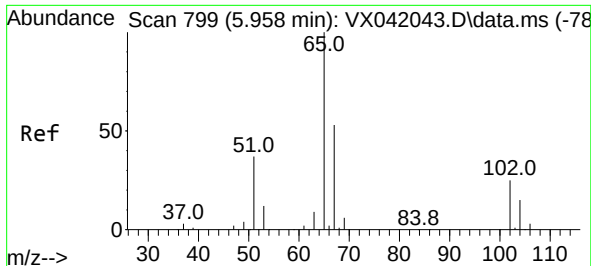
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 97 Resp: 44834
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 38.9 36.4 54.6





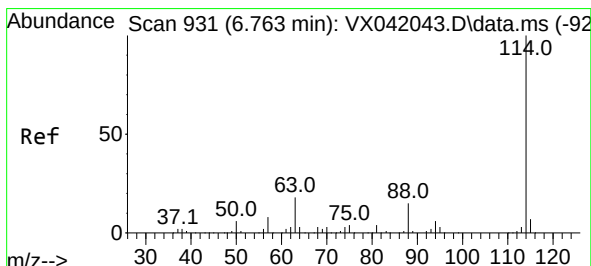
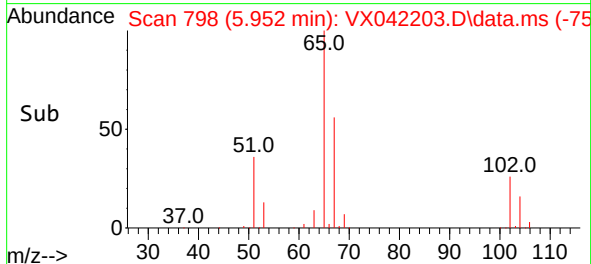
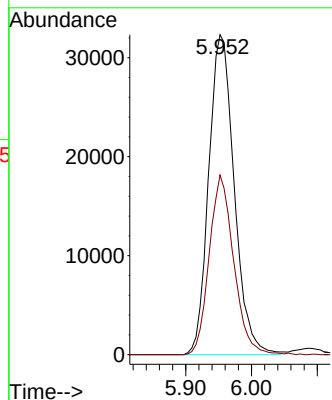
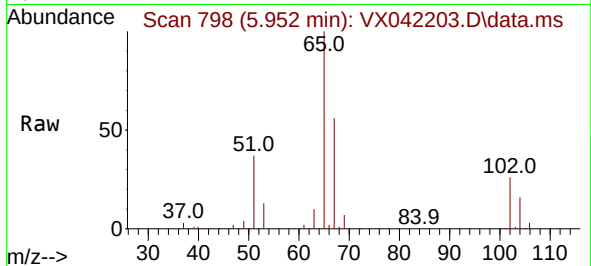
#33
1,2-Dichloroethane-d4
Concen: 46.012 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 65 Resp: 87192
Ion Ratio Lower Upper
65 100
67 54.0 0.0 100.2

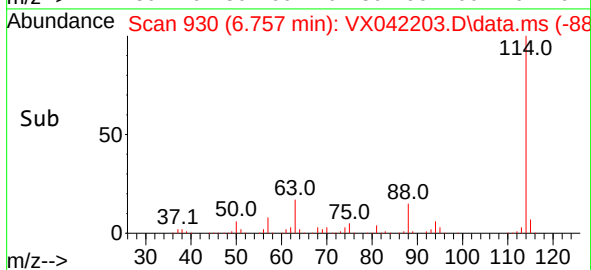
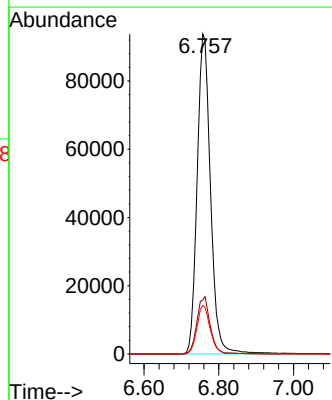
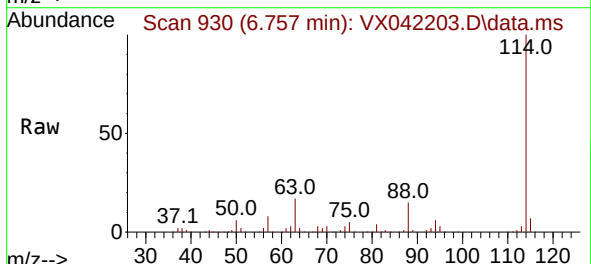
Manual Integrations
APPROVED

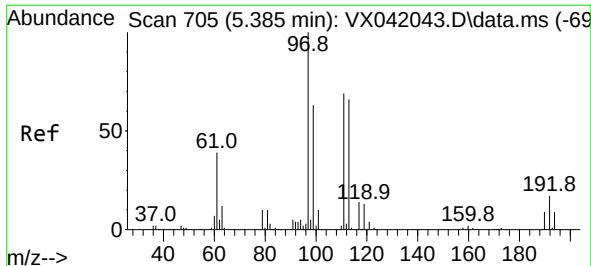
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

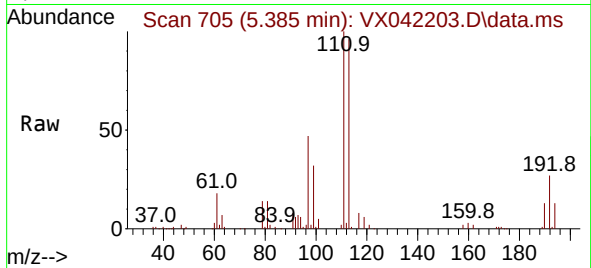
Tgt Ion:114 Resp: 232348
Ion Ratio Lower Upper
114 100
63 16.8 0.0 45.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.882 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

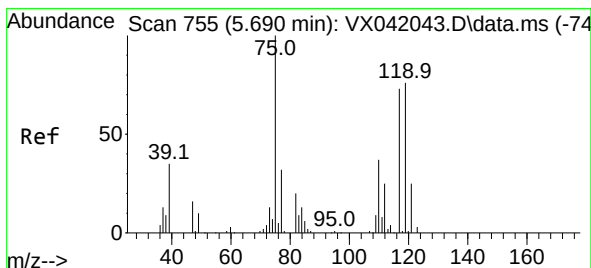
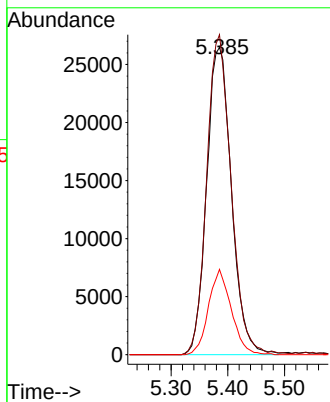
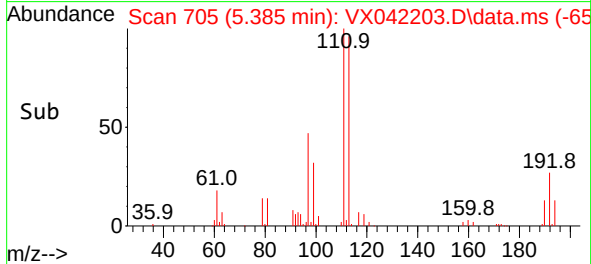
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:113 Resp: 80589
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.5 13.3 19.9

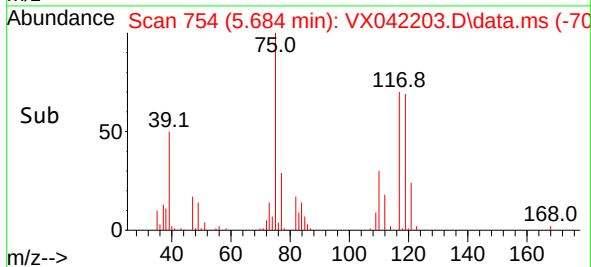
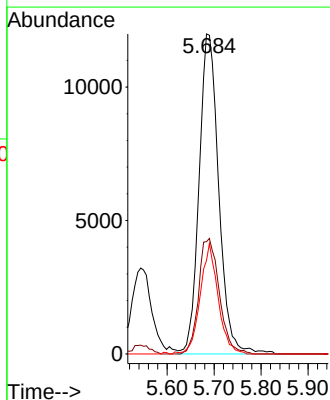
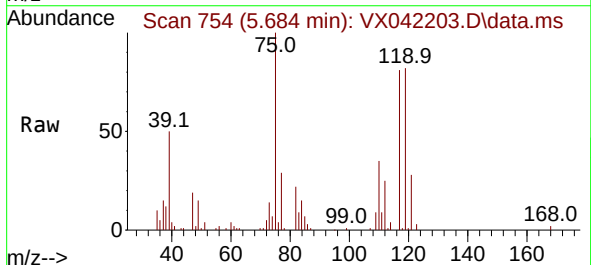
Manual Integrations
APPROVED

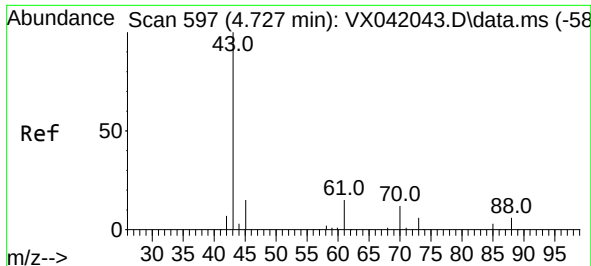
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#36
1,1-Dichloropropene
Concen: 19.908 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

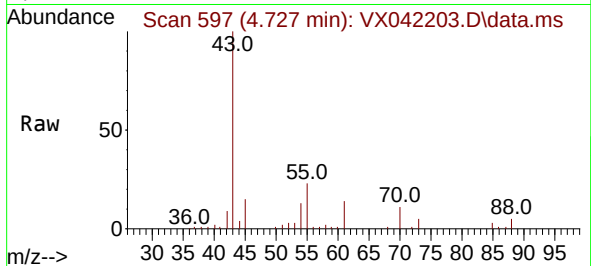
Tgt Ion: 75 Resp: 34853
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 20.118 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

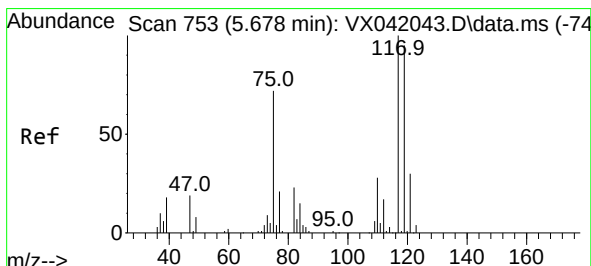
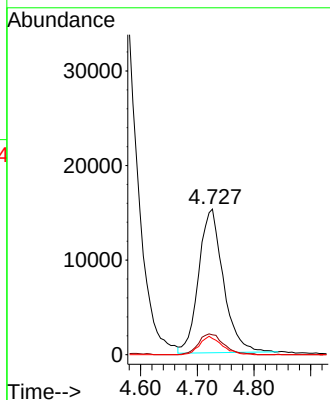
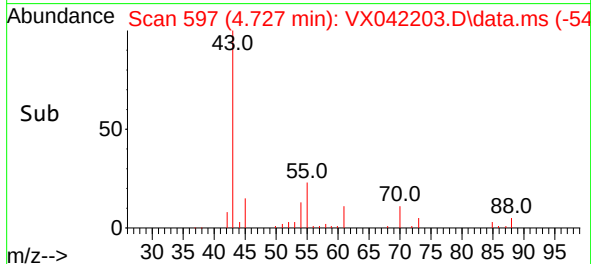
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 45879
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.5 8.3 12.5

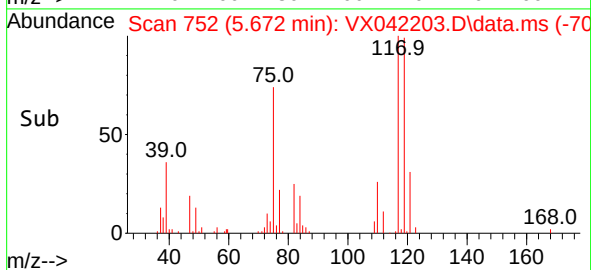
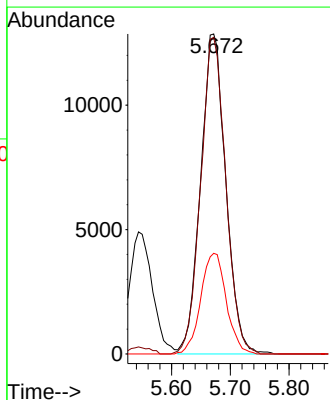
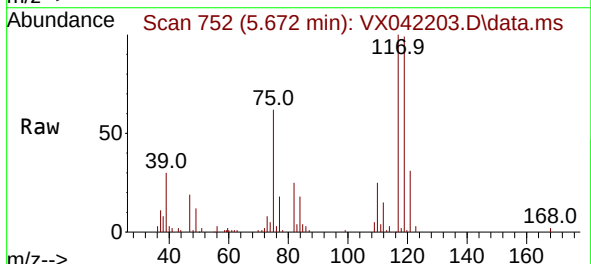
Manual Integrations
APPROVED

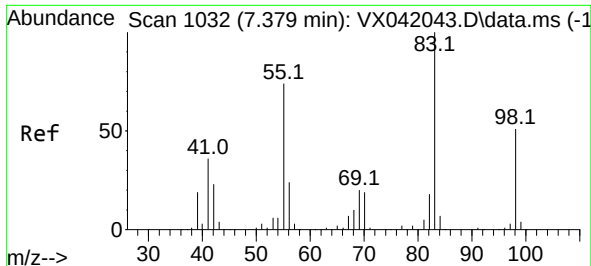
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#38
Carbon Tetrachloride
Concen: 19.796 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

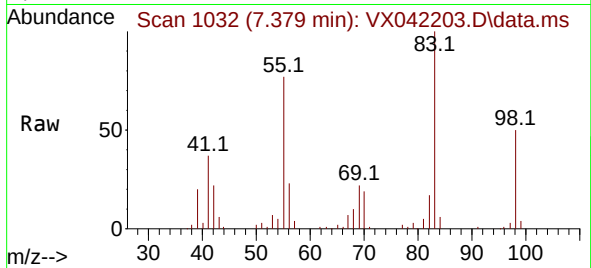
Tgt Ion:117 Resp: 38292
Ion Ratio Lower Upper
117 100
119 99.0 78.2 117.2
121 31.4 24.4 36.6





#39
Methylcyclohexane
Concen: 20.545 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

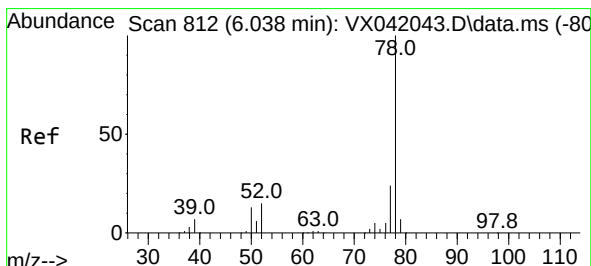
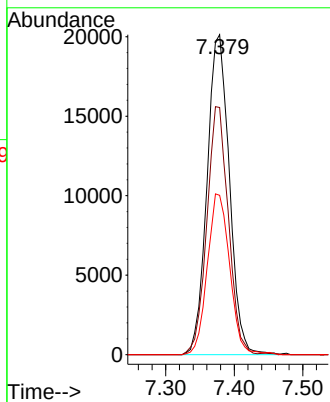
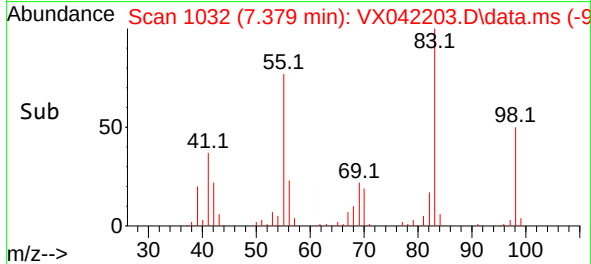
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 83 Resp: 45488
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 49.8 36.7 55.1

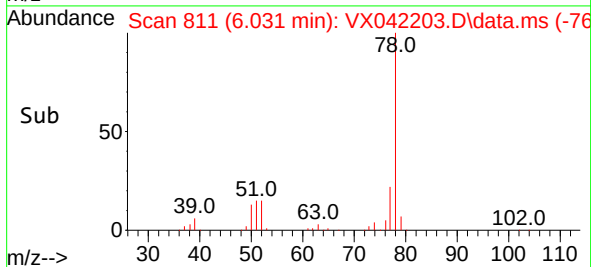
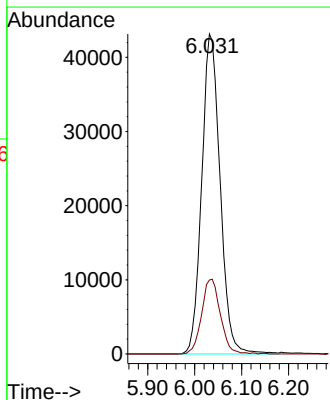
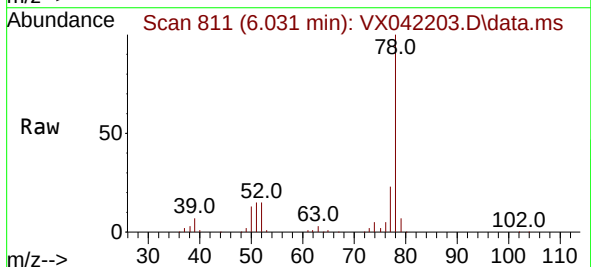
Manual Integrations
APPROVED

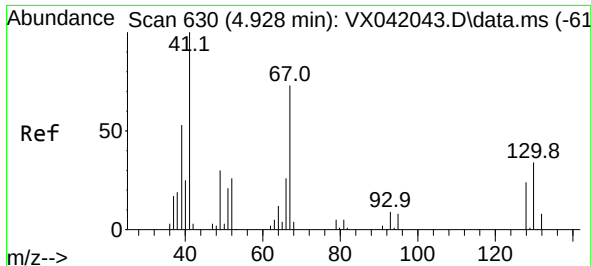
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#40
Benzene
Concen: 19.856 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 78 Resp: 117239
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 20.370 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

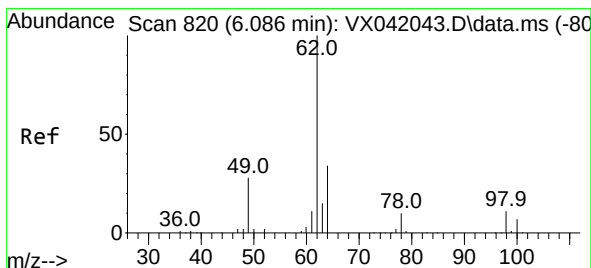
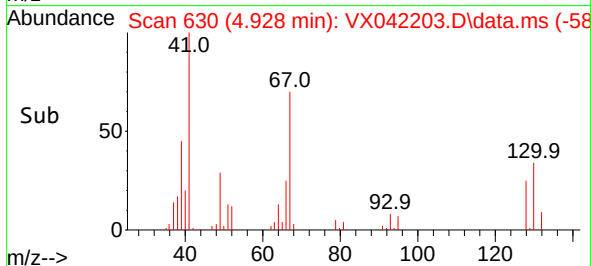
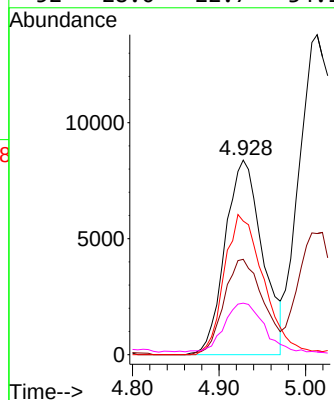
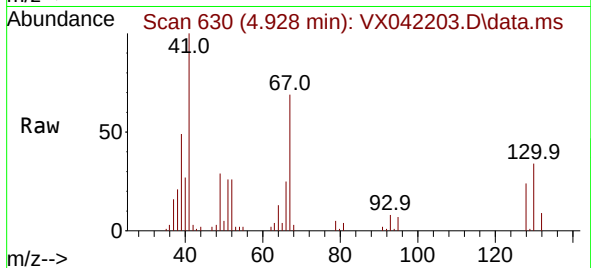
Tgt Ion: 41 Resp: 2518
Ion Ratio Lower Upper
41 100
39 51.3 45.2 67.8
67 76.9 52.6 78.8
52 28.0 22.7 34.1

Manual Integrations

APPROVED

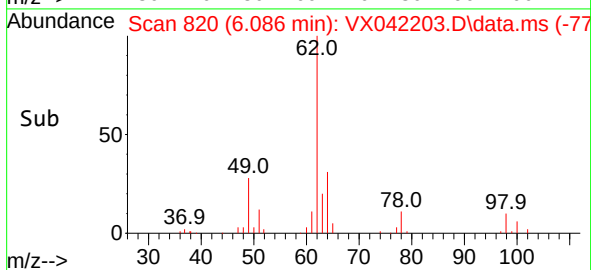
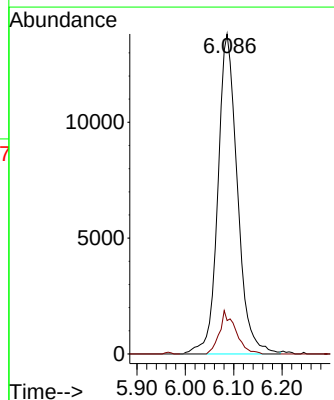
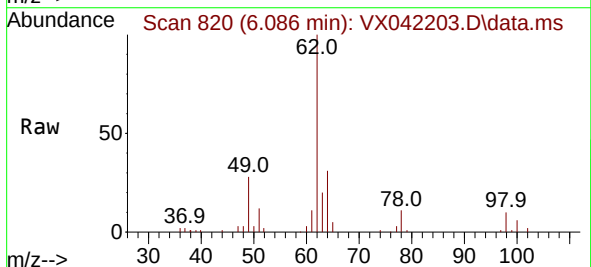
Reviewed By :John Carlone 07/08/2024

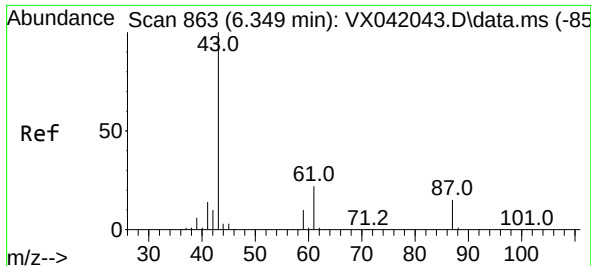
Supervised By :Mahesh Dadoda 07/08/2024



#42
1,2-Dichloroethane
Concen: 20.379 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

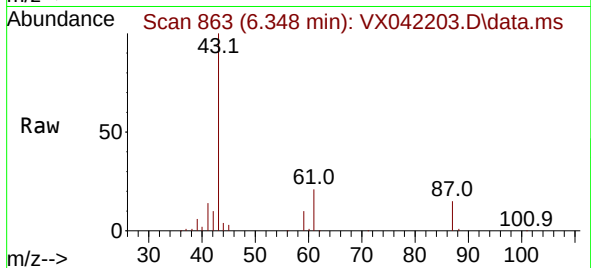
Tgt Ion: 62 Resp: 38758
Ion Ratio Lower Upper
62 100
98 11.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.717 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

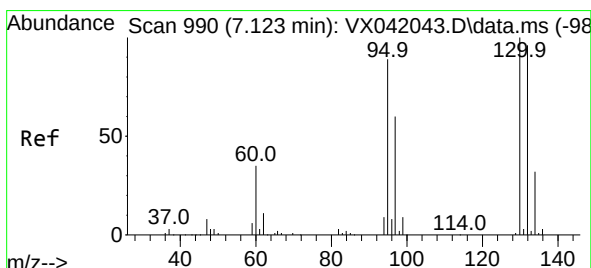
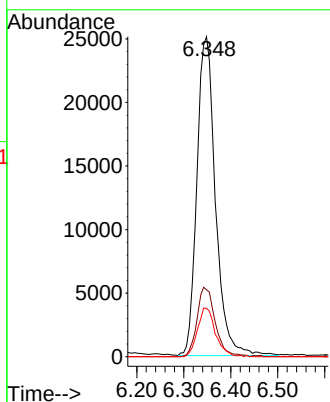
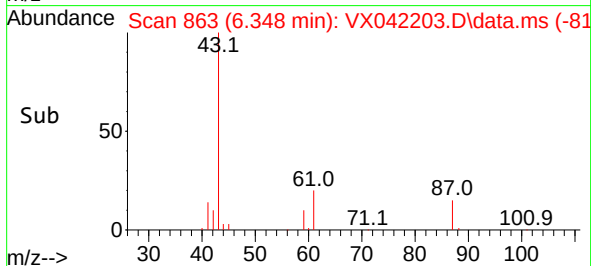
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 6902
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.8 9.8 14.6

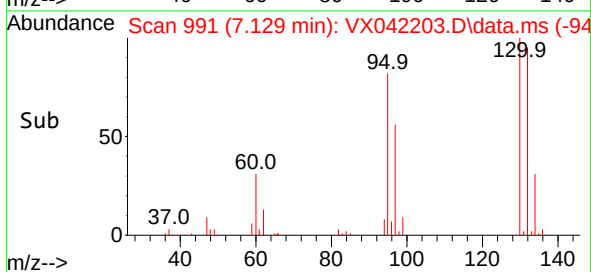
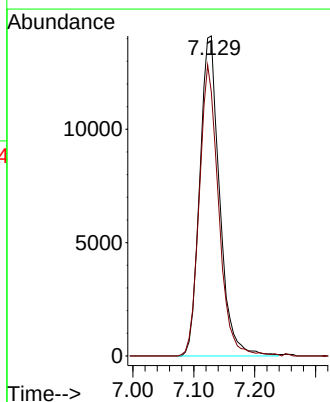
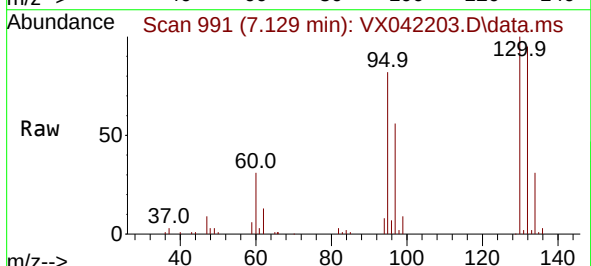
Manual Integrations
APPROVED

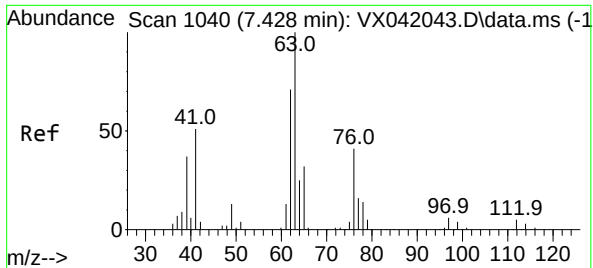
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#44
Trichloroethene
Concen: 20.116 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion:130 Resp: 31837
Ion Ratio Lower Upper
130 100
95 82.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.981 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 63 Resp: 2900

Ion Ratio Lower Upper

63 100

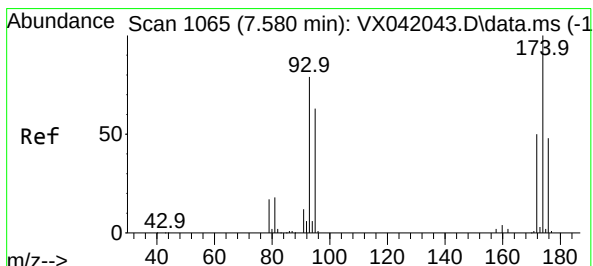
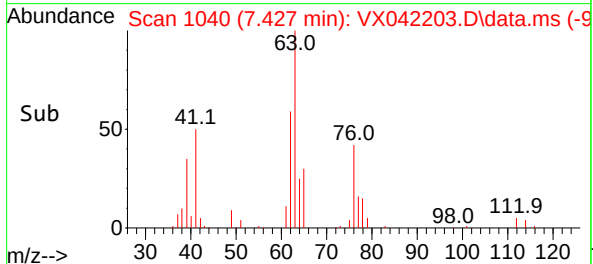
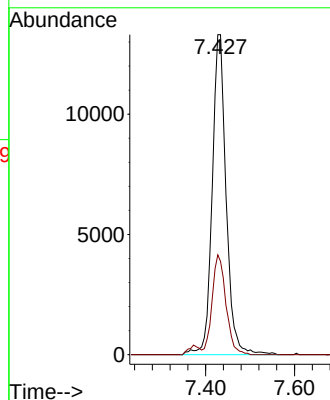
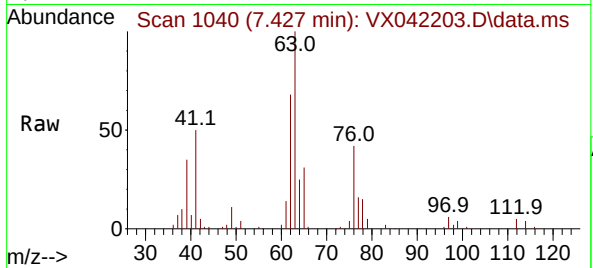
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#46

Dibromomethane

Concen: 20.183 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

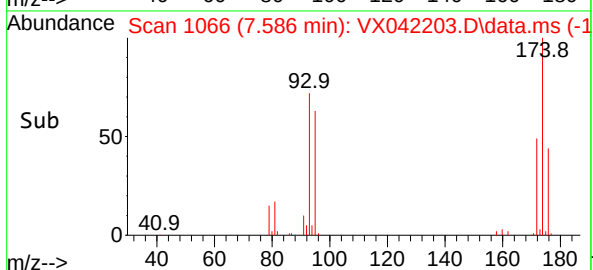
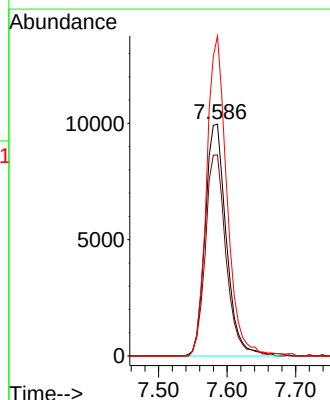
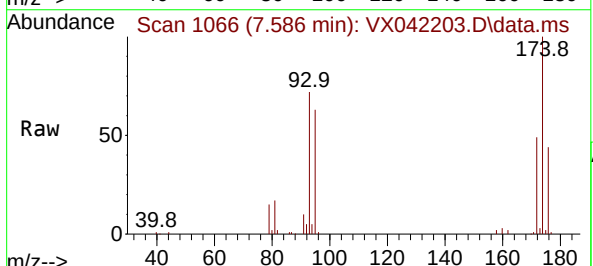
Tgt Ion: 93 Resp: 21350

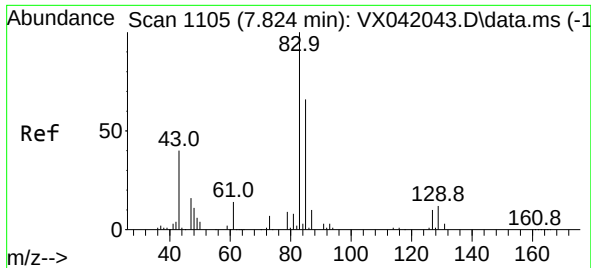
Ion Ratio Lower Upper

93 100

95 85.3 66.6 100.0

174 133.1 69.4 104.0#





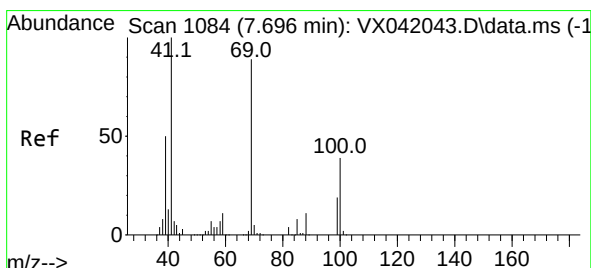
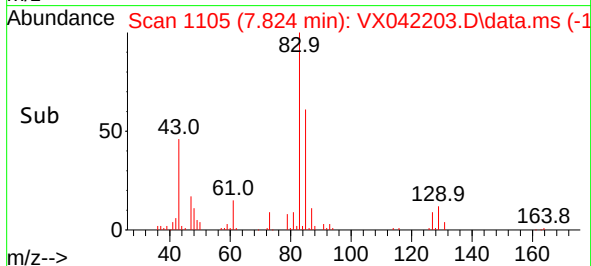
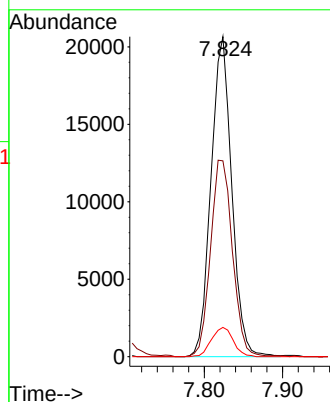
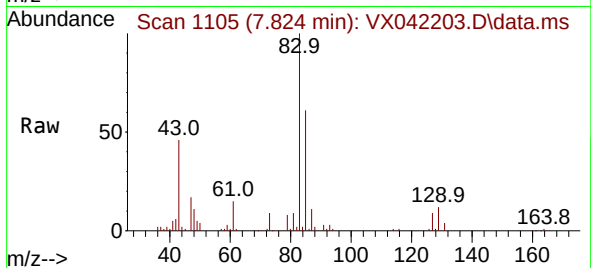
#47
Bromodichloromethane
Concen: 19.556 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 83 Resp: 3798
Ion Ratio Lower Upper
83 100
85 61.2 49.8 74.6
127 9.1 7.1 10.7

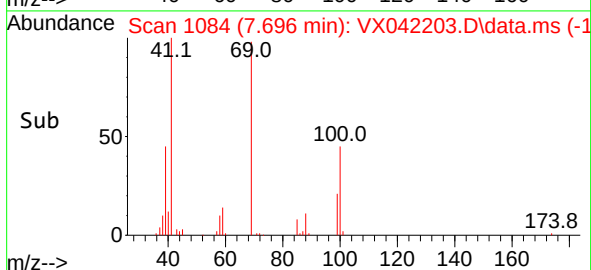
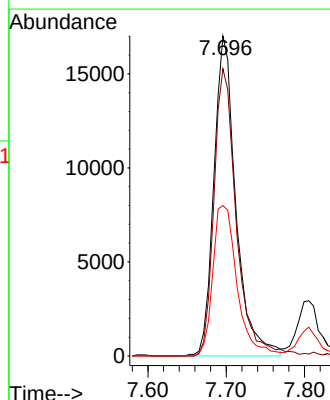
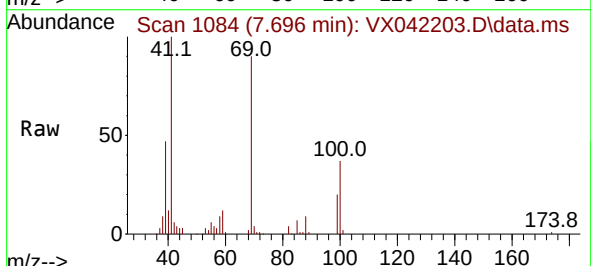
Manual Integrations
APPROVED

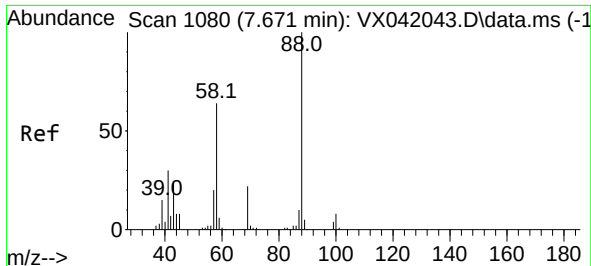
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#48
Methyl methacrylate
Concen: 19.881 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 41 Resp: 33213
Ion Ratio Lower Upper
41 100
69 91.1 59.2 88.8
39 52.1 47.7 71.5





#49

1,4-Dioxane

Concen: 346.517 ug/l m

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042203.D

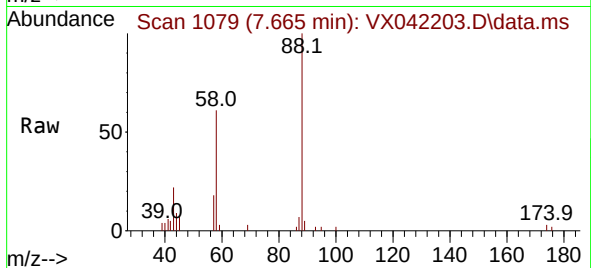
Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01



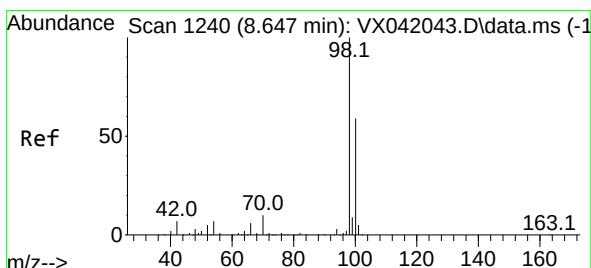
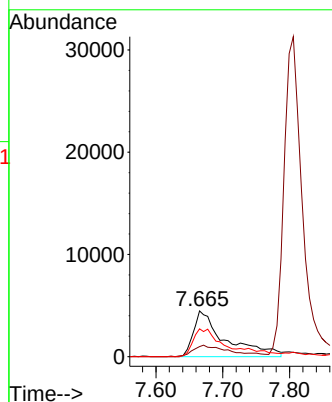
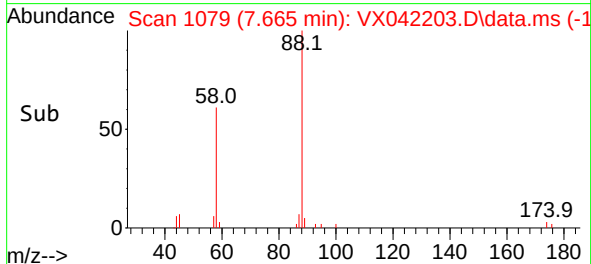
Tgt Ion: 88	Resp: 14730
Ion Ratio	Lower Upper
88	100
43	29.6 0.0 0.0
58	50.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#50

Toluene-d8

Concen: 46.412 ug/l

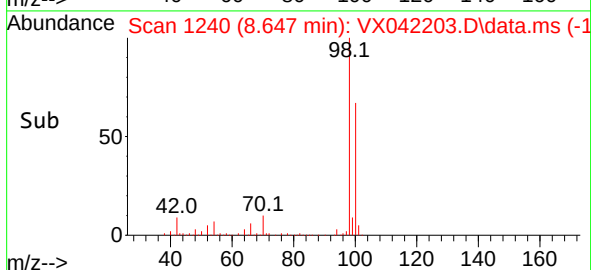
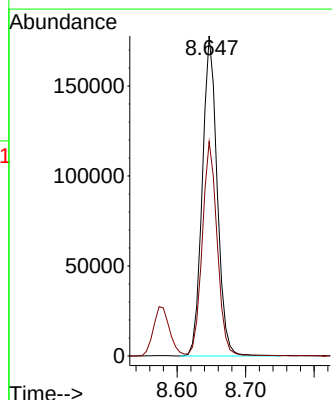
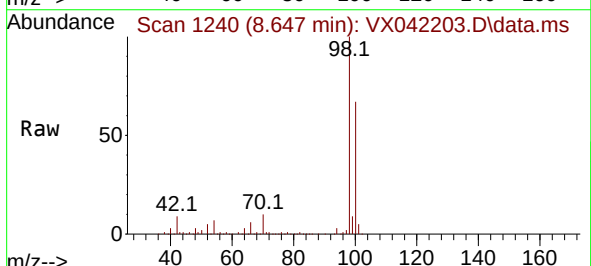
RT: 8.647 min Scan# 1240

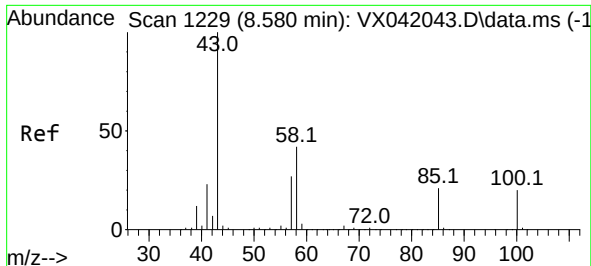
Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

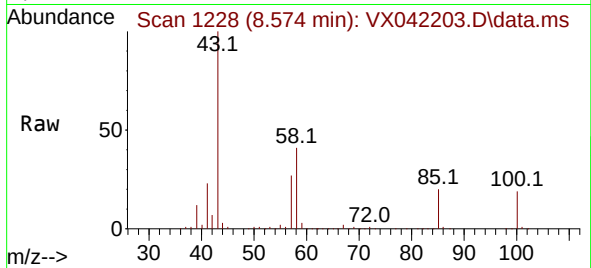
Tgt Ion: 98	Resp: 268806
Ion Ratio	Lower Upper
98	100
100	67.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 98.951 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

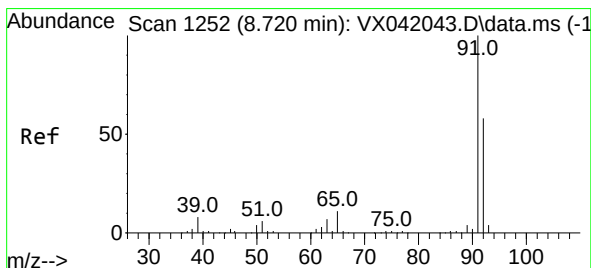
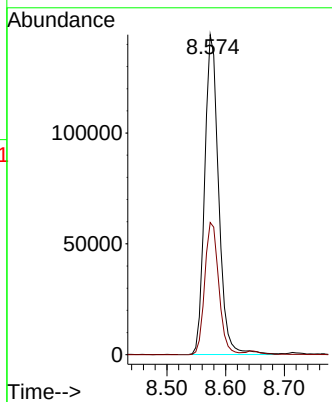
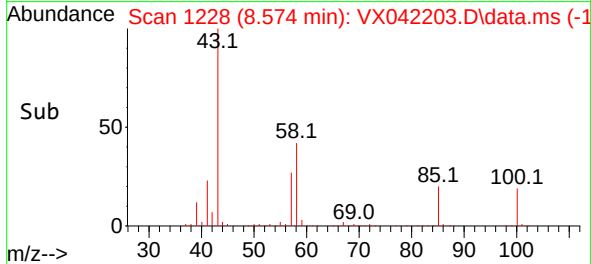
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 43 Resp: 23859
Ion Ratio Lower Upper
43 100
58 41.5 30.4 45.6

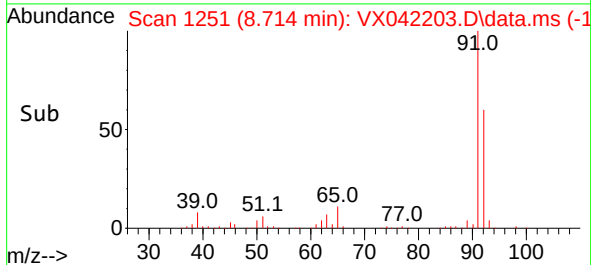
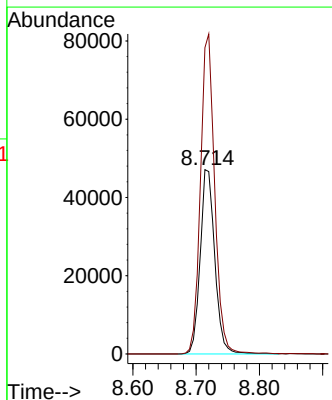
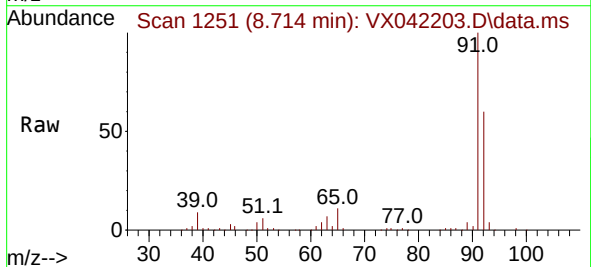
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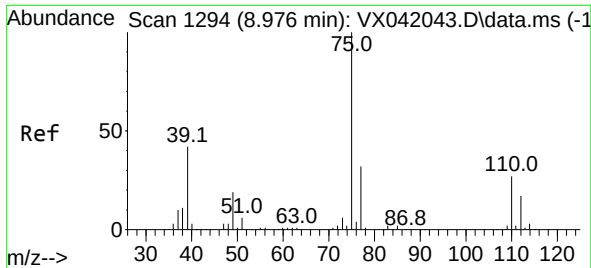
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#52
Toluene
Concen: 20.152 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 92 Resp: 75770
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.571 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 75 Resp: 3845

Ion Ratio Lower Upper

75 100

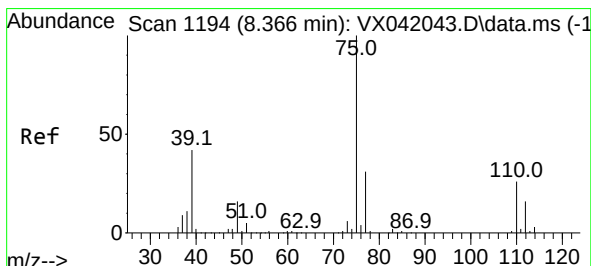
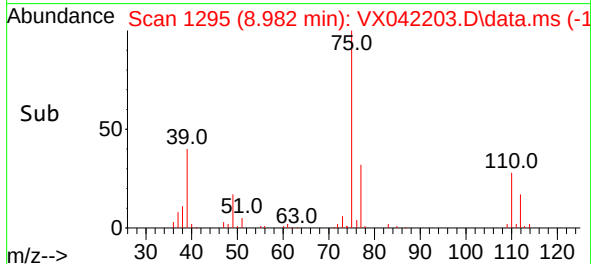
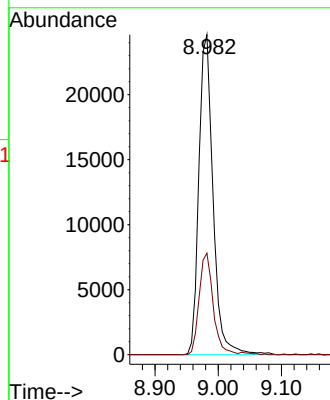
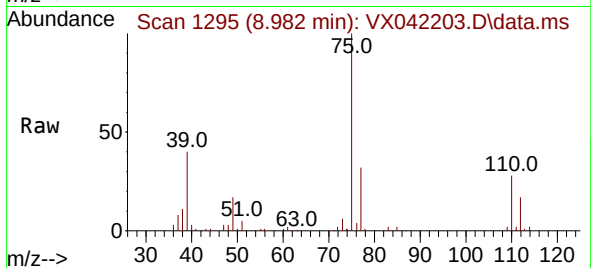
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#54

cis-1,3-Dichloropropene

Concen: 20.444 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

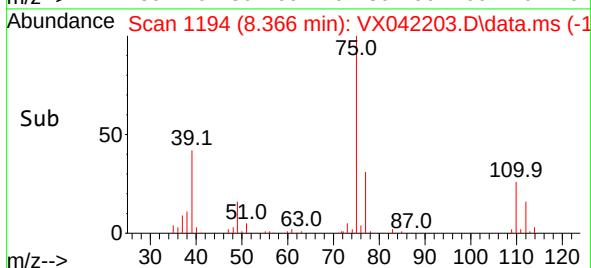
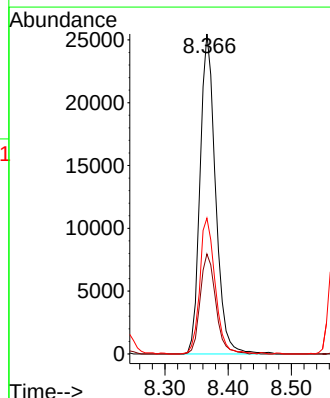
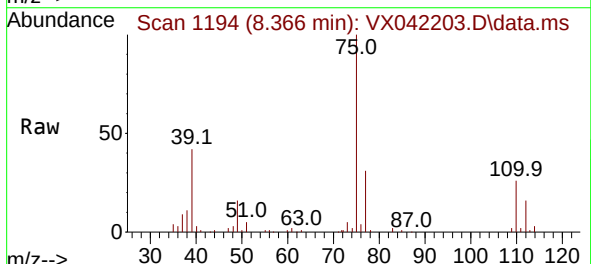
Tgt Ion: 75 Resp: 43470

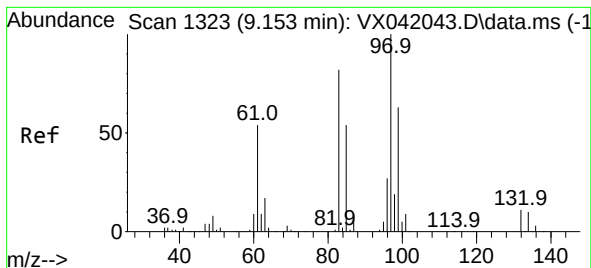
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 42.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.131 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 97 Resp: 3153

Ion Ratio Lower Upper

97 100

83 84.5 65.8 98.8

85 54.6 41.6 62.4

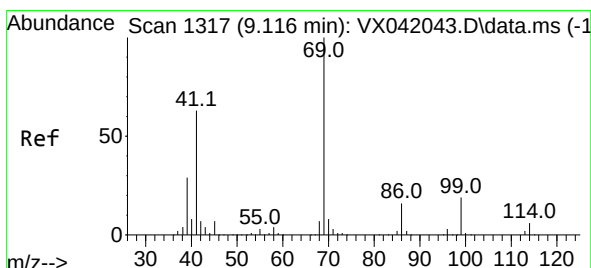
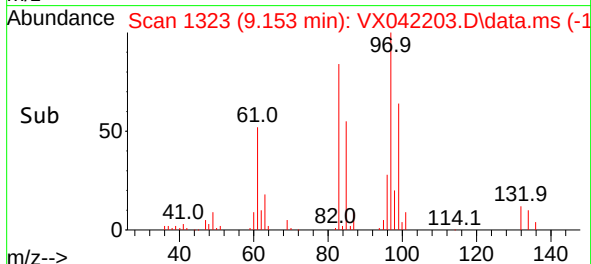
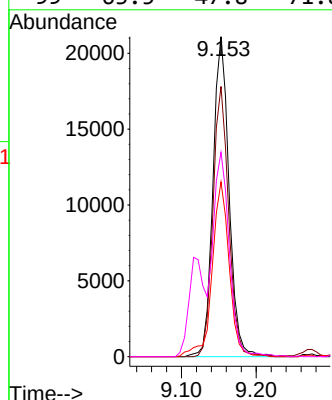
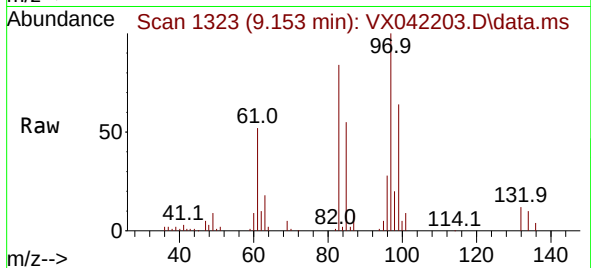
99 63.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#56

Ethyl methacrylate

Concen: 20.245 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

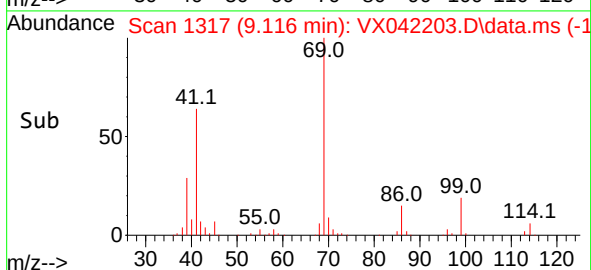
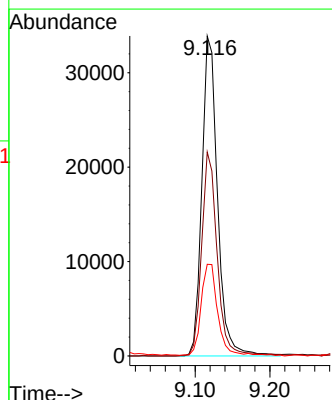
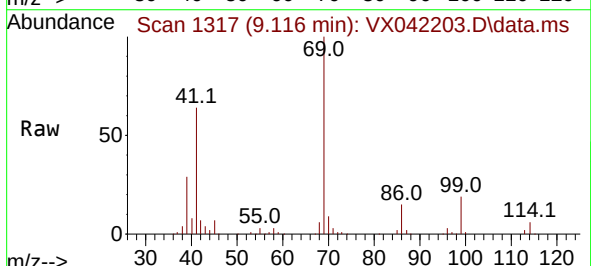
Tgt Ion: 69 Resp: 49332

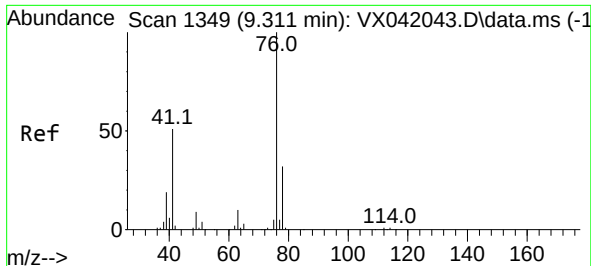
Ion Ratio Lower Upper

69 100

41 63.1 56.8 85.2

39 30.9 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.180 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 76 Resp: 5106

Ion Ratio Lower Upper

76 100

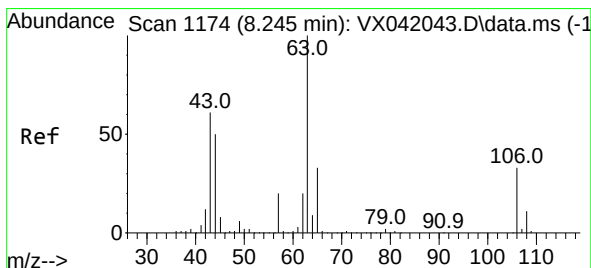
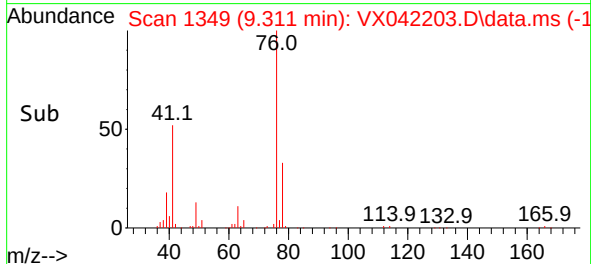
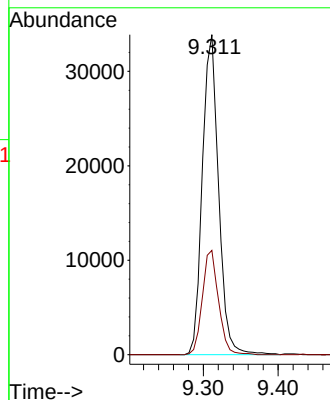
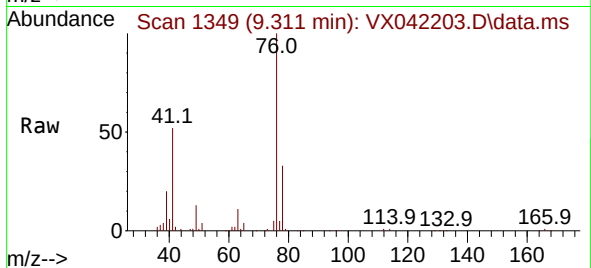
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.066 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042203.D

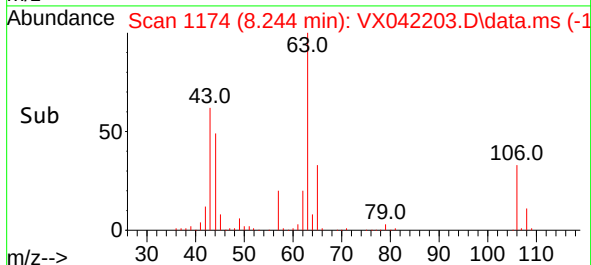
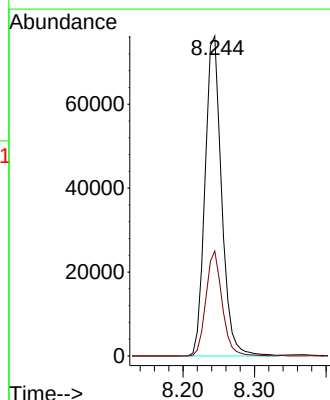
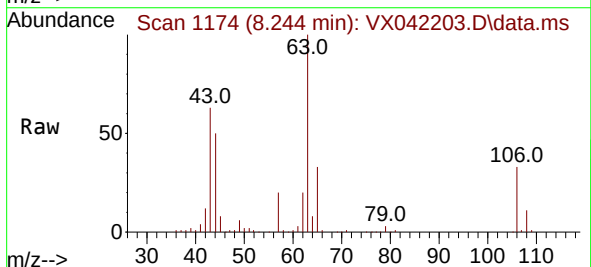
Acq: 05 Jul 2024 11:01

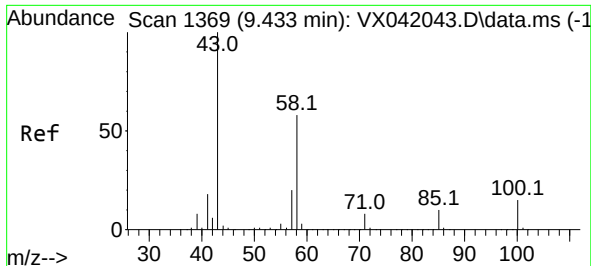
Tgt Ion: 63 Resp: 122712

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7





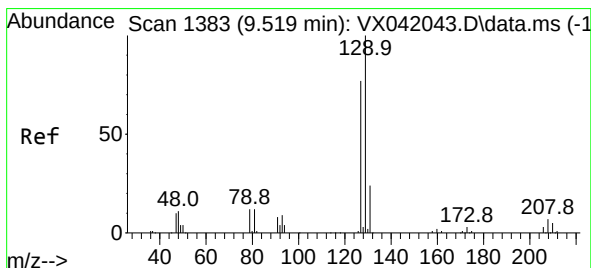
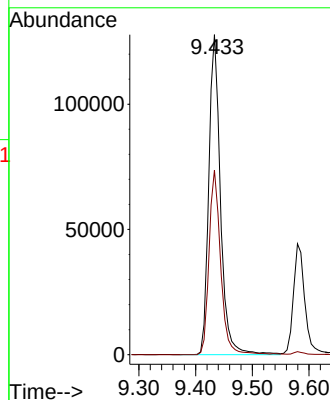
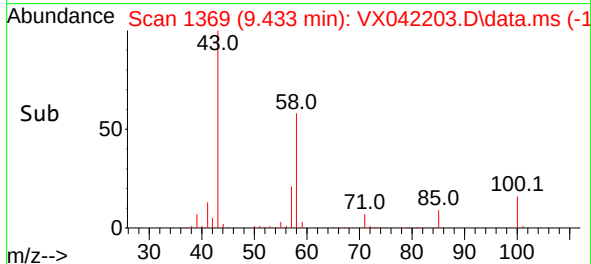
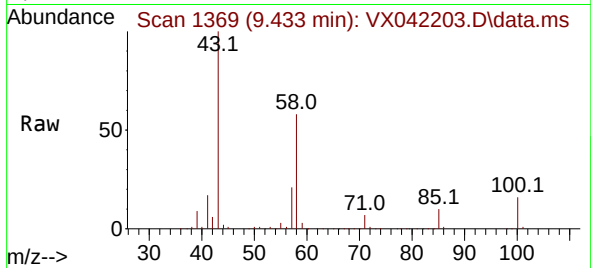
#59
2-Hexanone
Concen: 98.934 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 43 Resp: 182715
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5

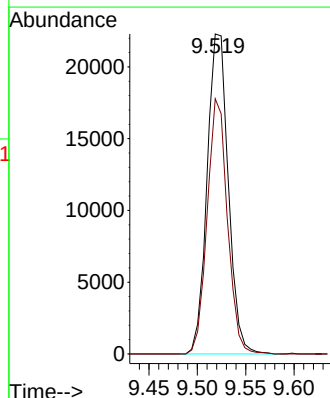
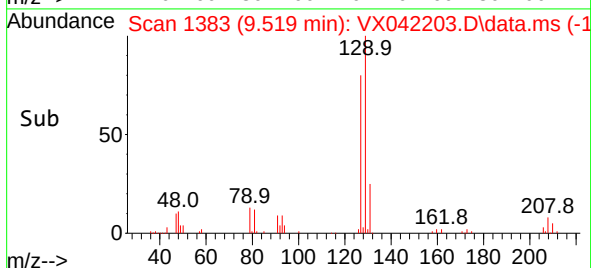
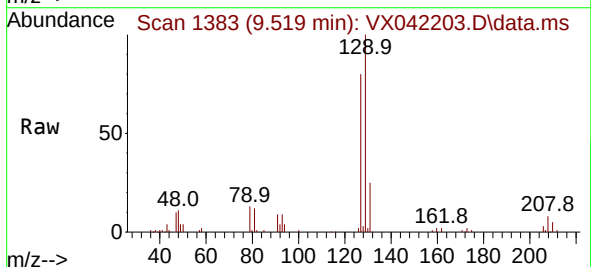
Manual Integrations
APPROVED

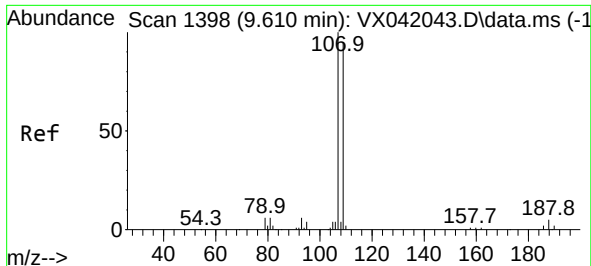
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#60
Dibromochloromethane
Concen: 19.998 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

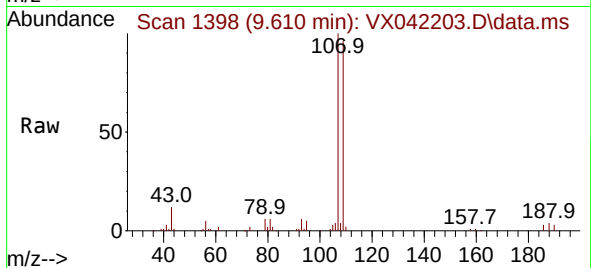
Tgt Ion:129 Resp: 34024
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.522 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

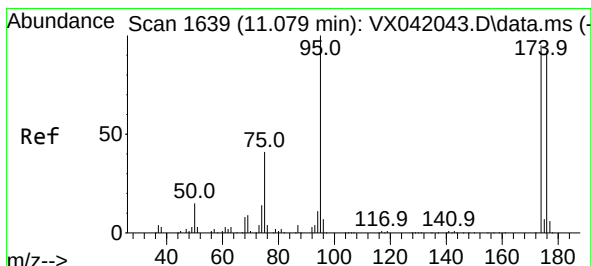
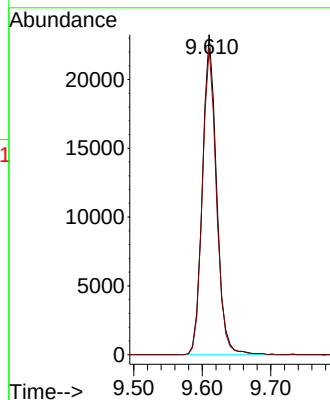
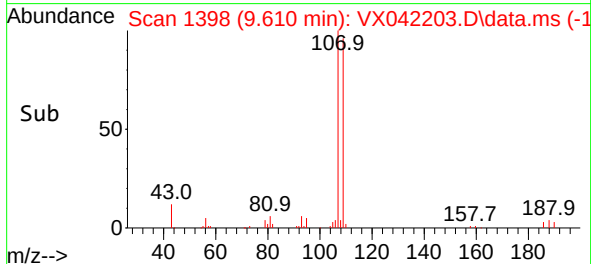
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:107 Resp: 3333
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

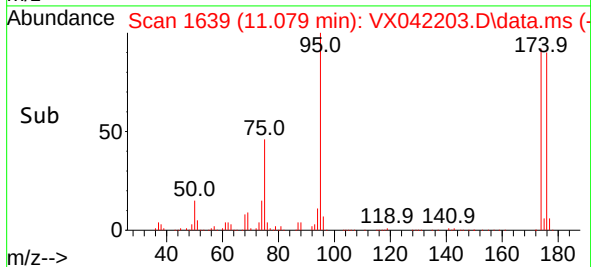
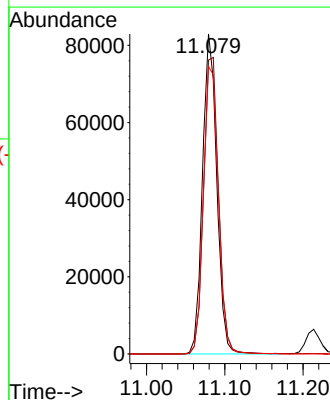
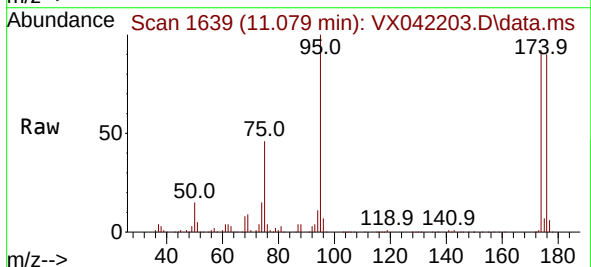
Manual Integrations
APPROVED

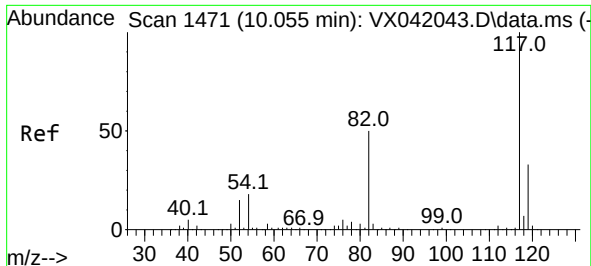
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#62
4-Bromofluorobenzene
Concen: 49.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

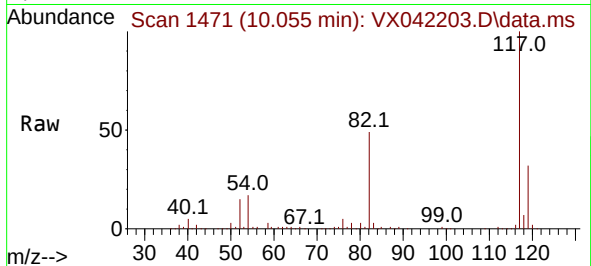
Tgt Ion: 95 Resp: 105110
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

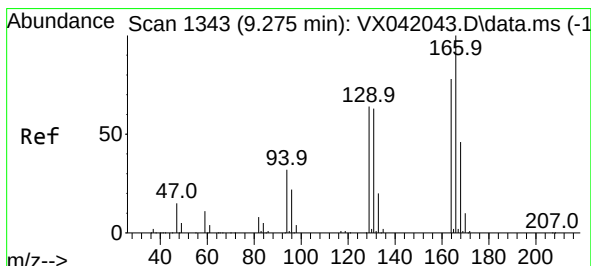
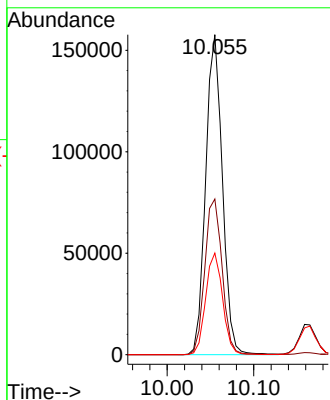
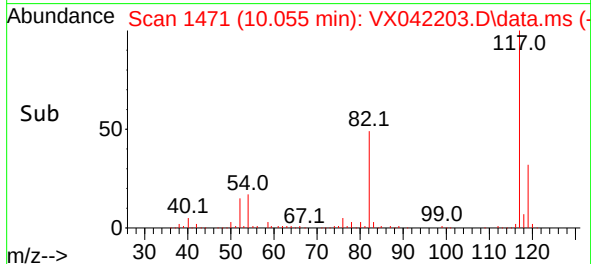
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:117 Resp: 21169
Ion Ratio Lower Upper
117 100
82 48.6 46.2 69.4
119 31.8 25.5 38.3

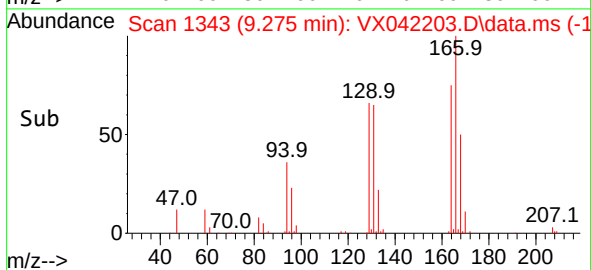
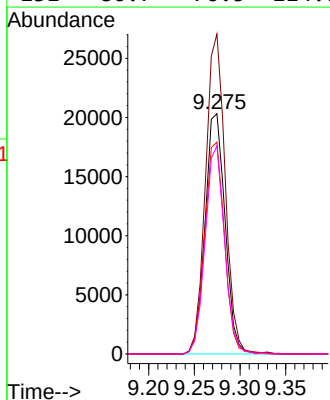
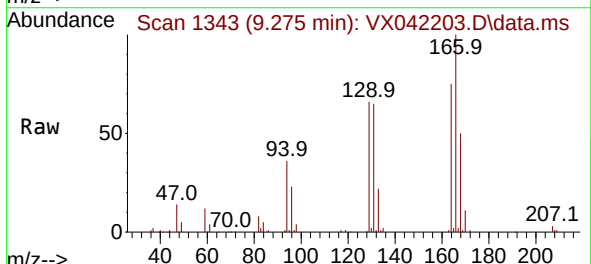
Manual Integrations
APPROVED

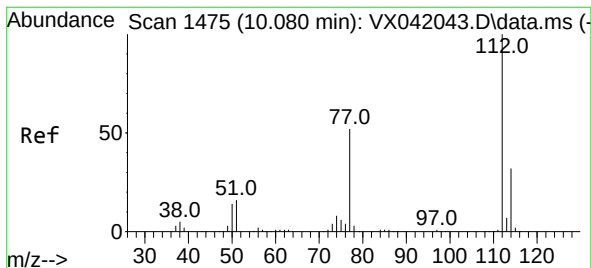
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#64
Tetrachloroethene
Concen: 20.094 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion:164 Resp: 30971
Ion Ratio Lower Upper
164 100
166 133.2 102.7 154.1
129 88.1 80.4 120.6
131 86.7 76.5 114.7





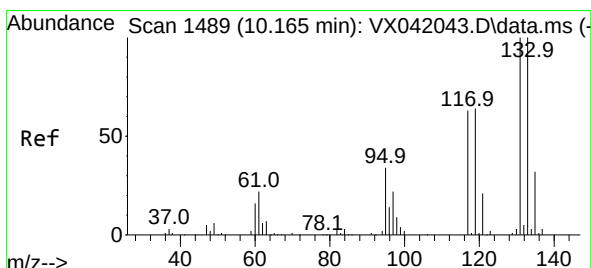
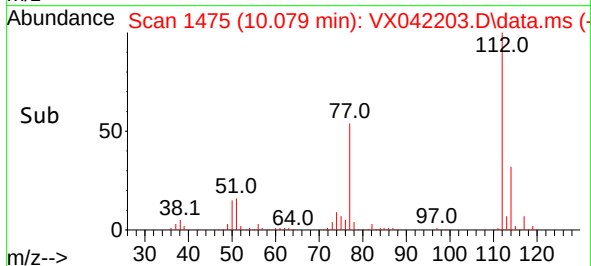
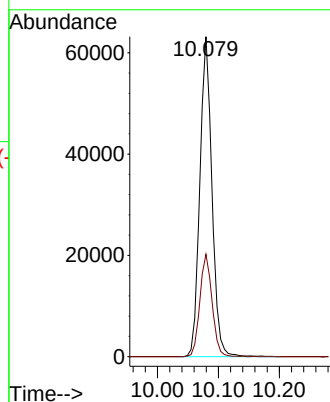
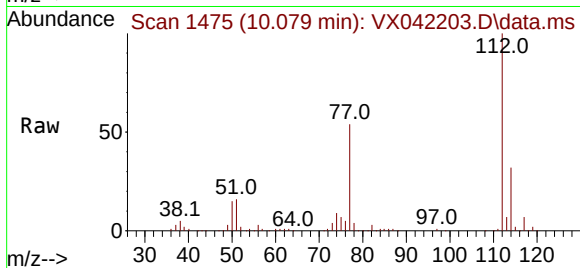
#65
Chlorobenzene
Concen: 19.810 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion:112 Resp: 87218
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

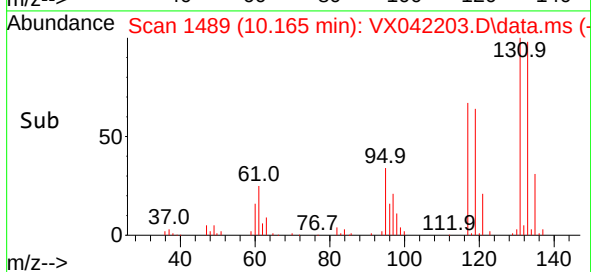
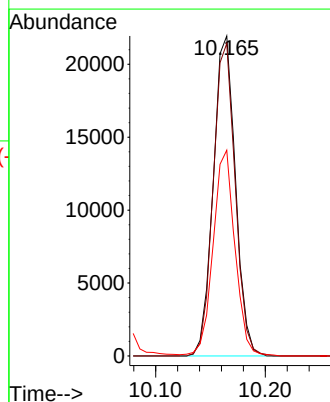
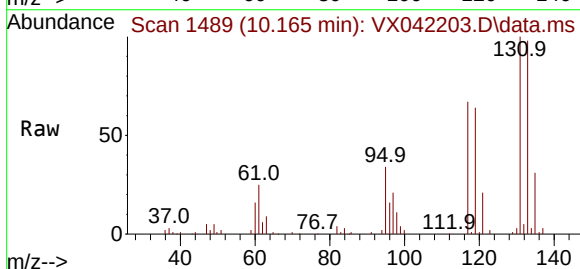
Manual Integrations
APPROVED

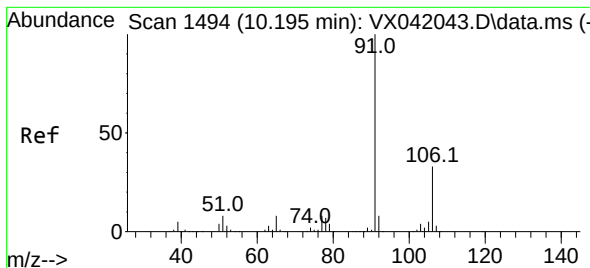
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

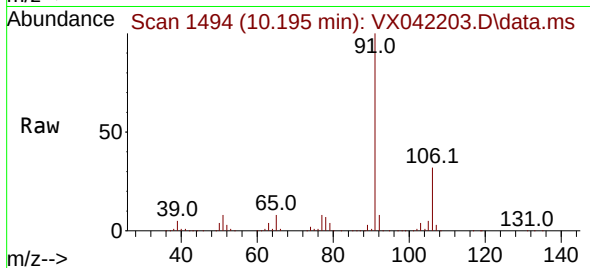
Tgt Ion:131 Resp: 30906
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 20.186 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

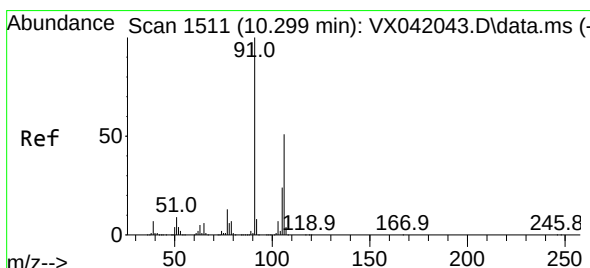
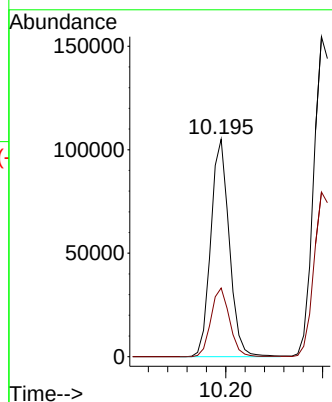
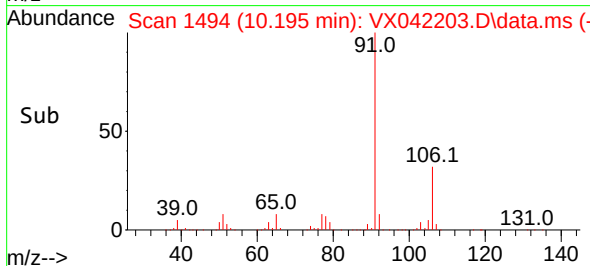
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 91 Resp: 13928
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

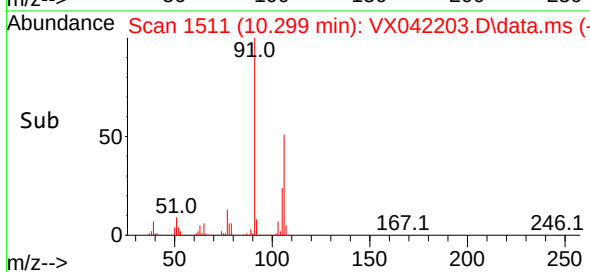
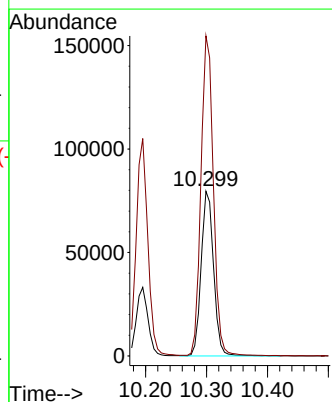
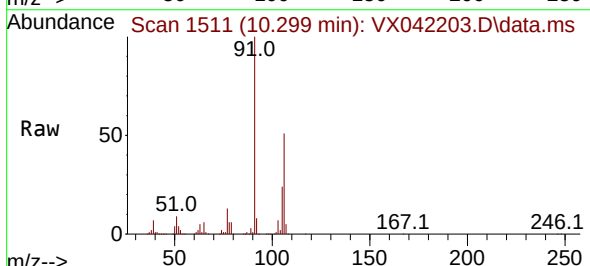
Manual Integrations
APPROVED

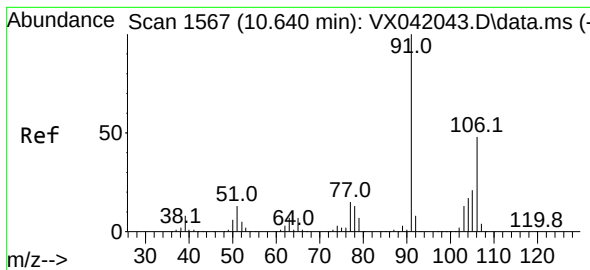
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#68
m/p-Xylenes
Concen: 40.590 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion:106 Resp: 113055
Ion Ratio Lower Upper
106 100
91 194.4 165.5 248.3





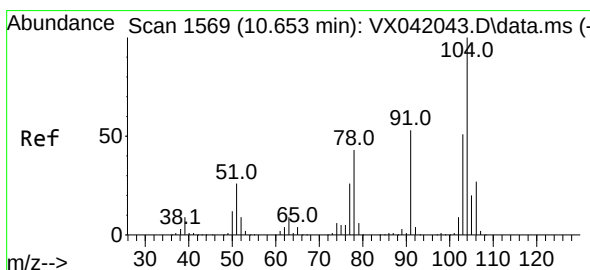
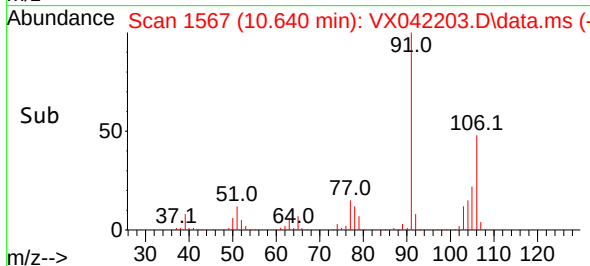
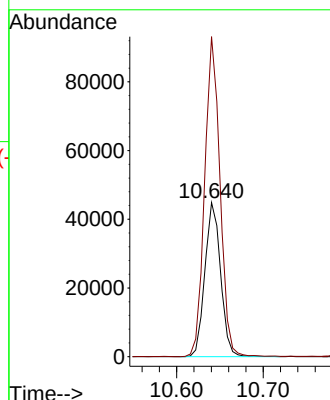
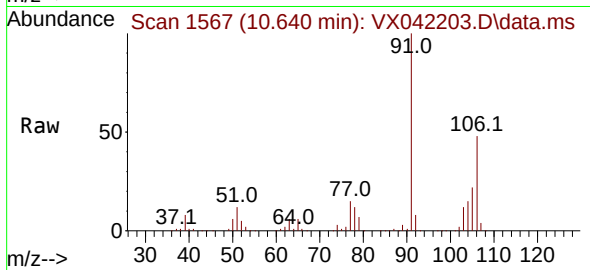
#69
o-Xylene
Concen: 20.513 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion:106 Resp: 56560
Ion Ratio Lower Upper
106 100
91 203.1 108.9 326.8

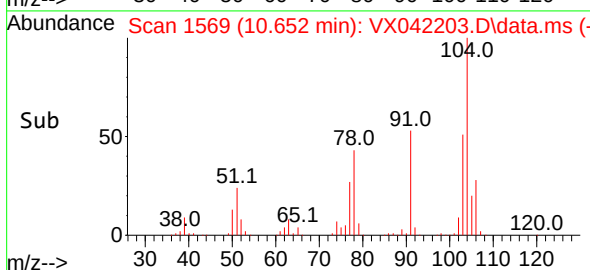
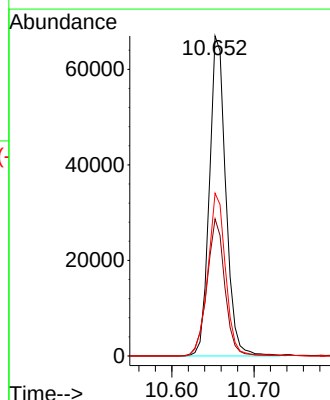
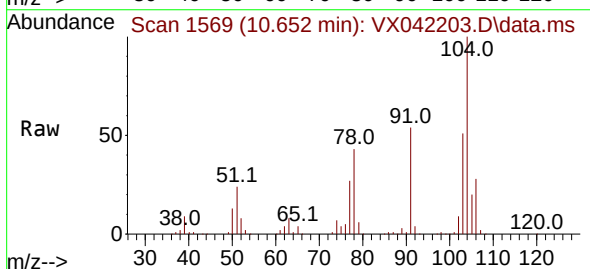
Manual Integrations
APPROVED

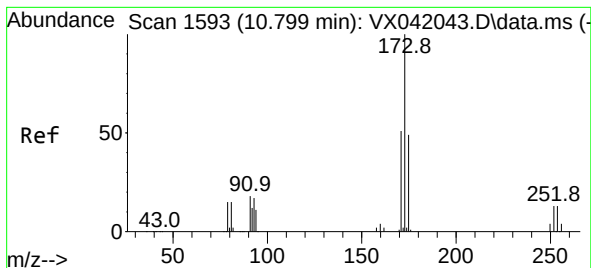
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#70
Styrene
Concen: 20.103 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

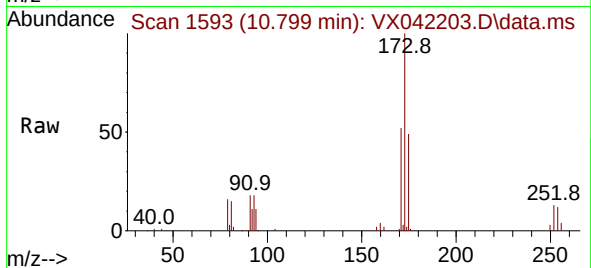
Tgt Ion:104 Resp: 92959
Ion Ratio Lower Upper
104 100
78 46.6 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 19.088 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

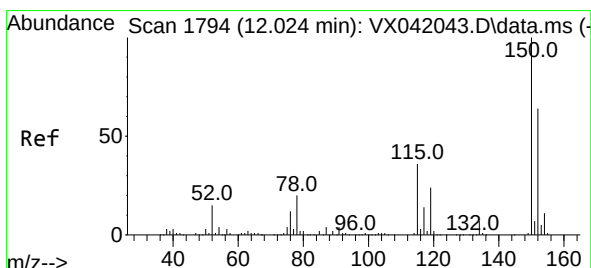
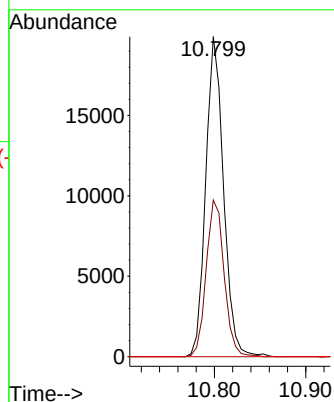
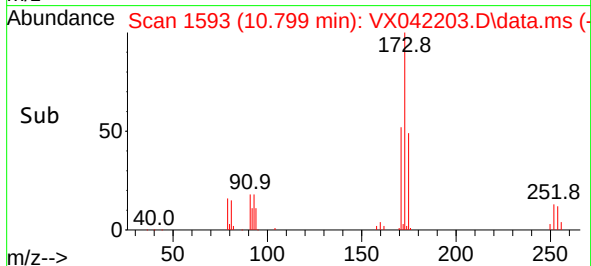
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



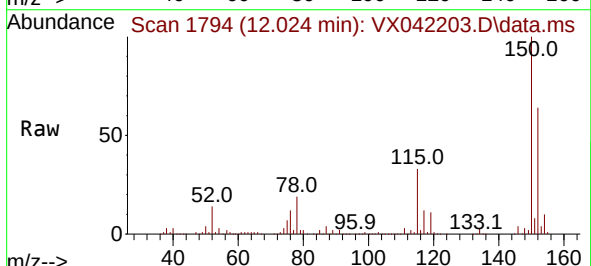
Tgt Ion:173 Resp: 2684
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

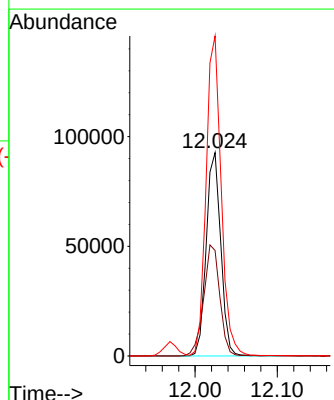
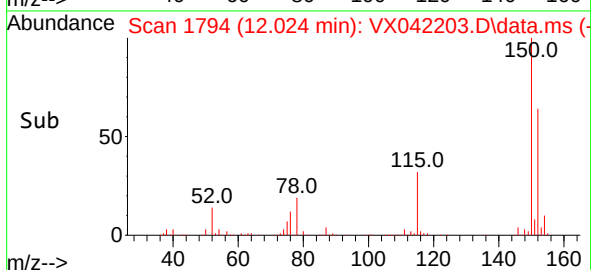
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

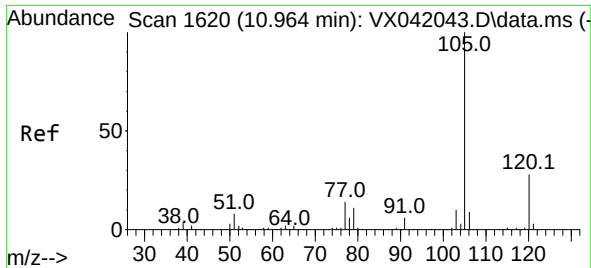


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01



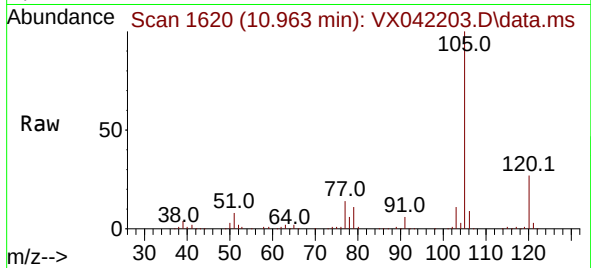
Tgt Ion:152 Resp: 113931
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 162.8 0.0 345.0





#73
Isopropylbenzene
Concen: 20.650 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

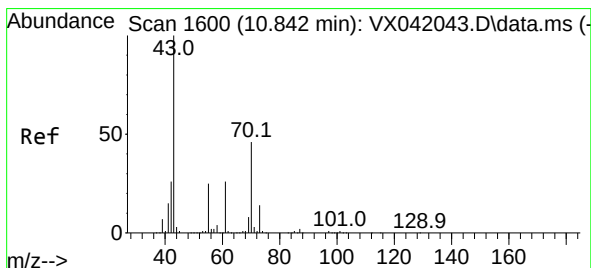
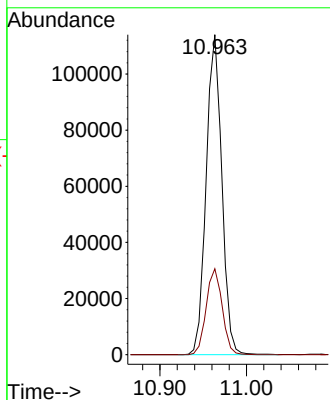
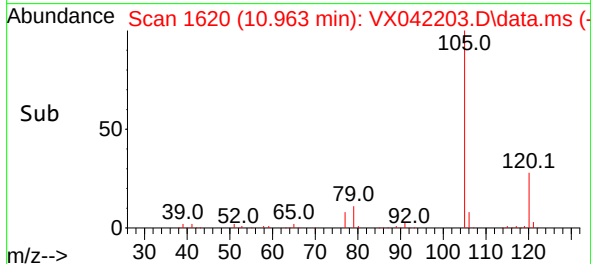
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



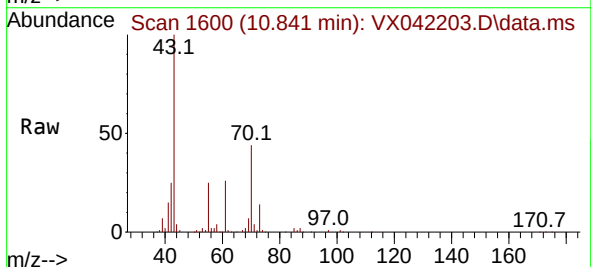
Tgt Ion:105 Resp: 143049
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

Manual Integrations
APPROVED

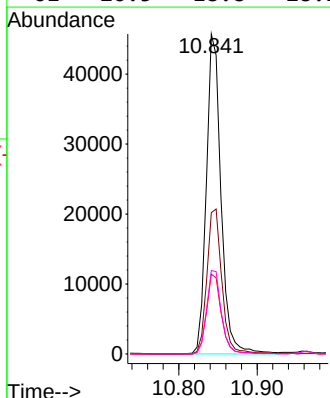
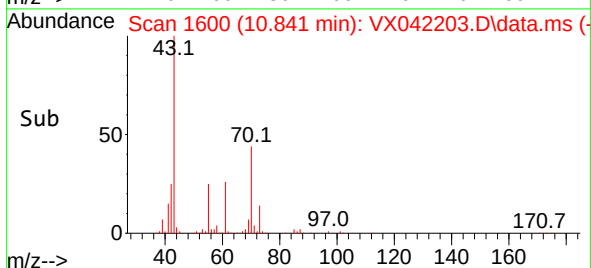
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

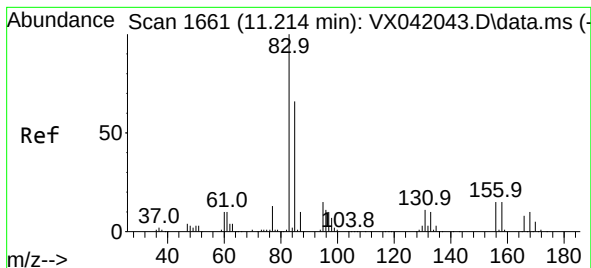


#74
N-ethyl acetate
Concen: 19.264 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01



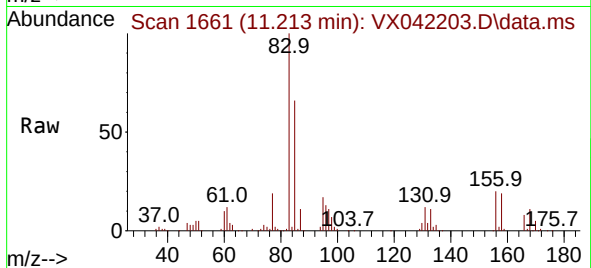
Tgt Ion: 43 Resp: 59277
Ion Ratio Lower Upper
43 100
70 46.5 32.9 49.3
55 25.6 19.3 28.9
61 26.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.581 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

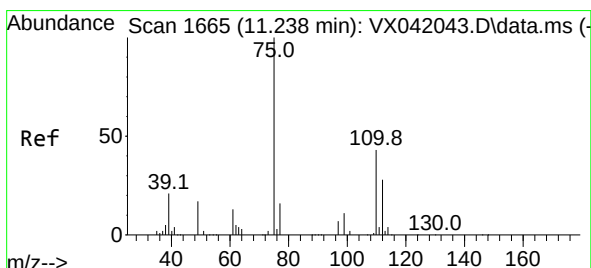
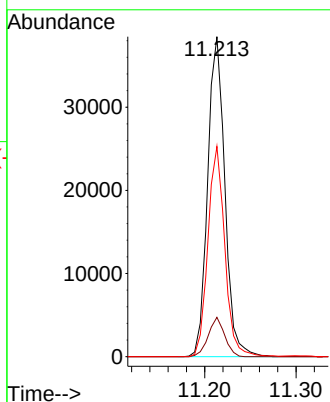
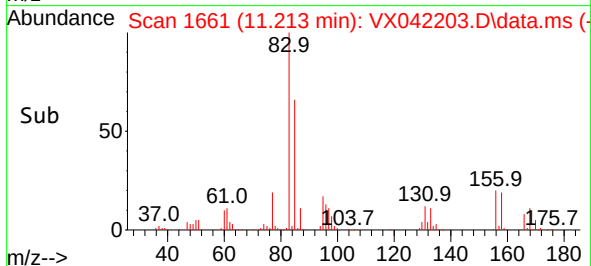
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



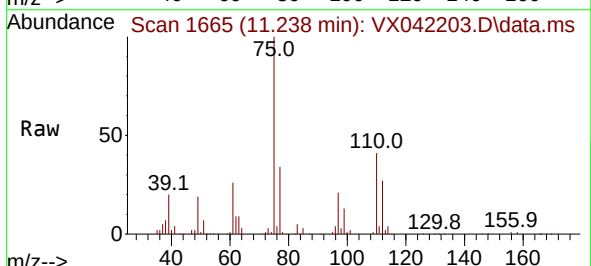
Tgt Ion: 83 Resp: 50430
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

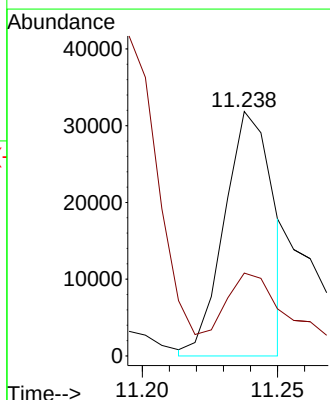
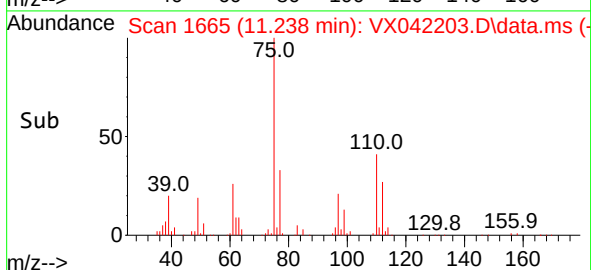
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

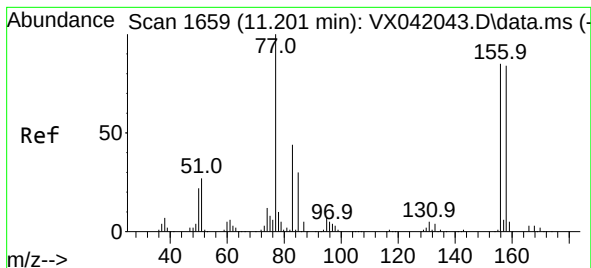


#76
1,2,3-Trichloropropane
Concen: 19.271 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01



Tgt Ion: 75 Resp: 39859
Ion Ratio Lower Upper
75 100
77 46.9 19.1 57.5





#77

Bromobenzene

Concen: 19.897 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

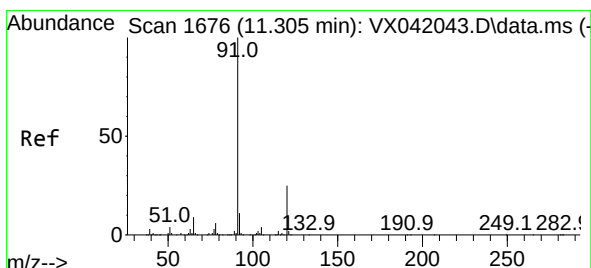
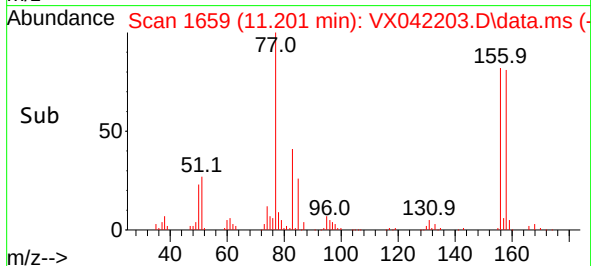
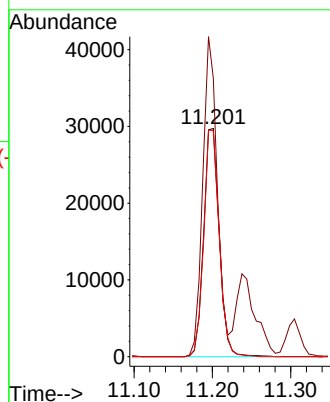
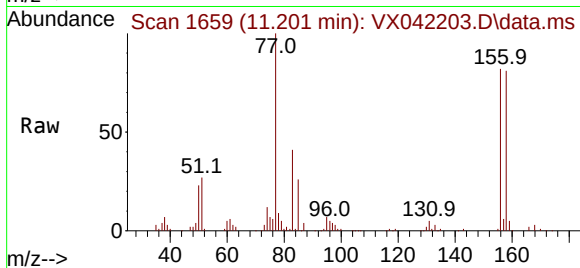
Tgt Ion:	156	Resp:	4105
Ion Ratio	Lower	Upper	
156	100		
77	129.9	88.4	265.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#78

n-propylbenzene

Concen: 20.511 ug/l

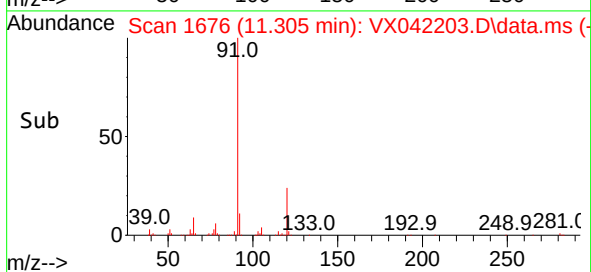
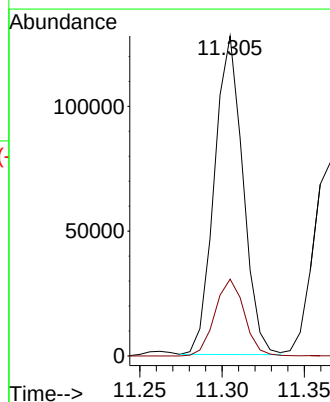
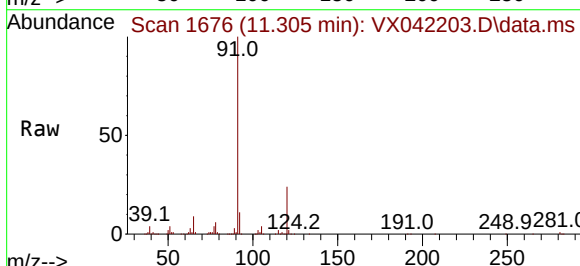
RT: 11.305 min Scan# 1676

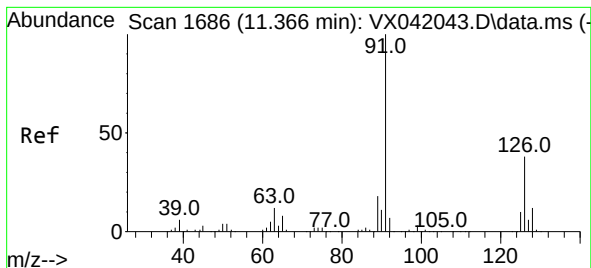
Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Tgt Ion:	91	Resp:	154168
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.5	34.4





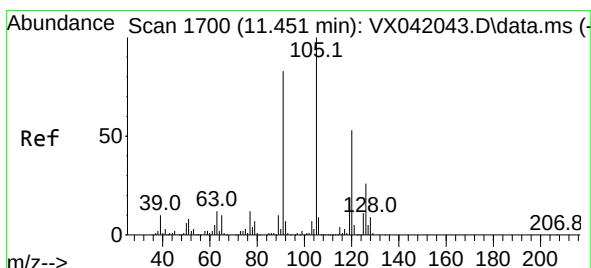
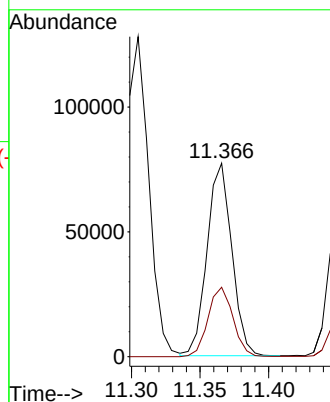
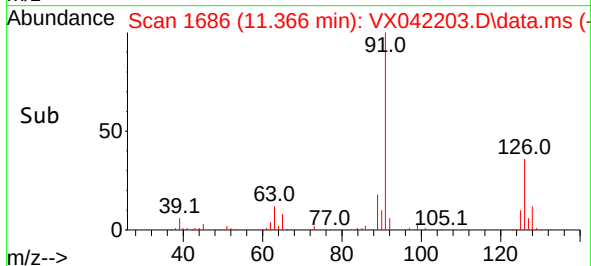
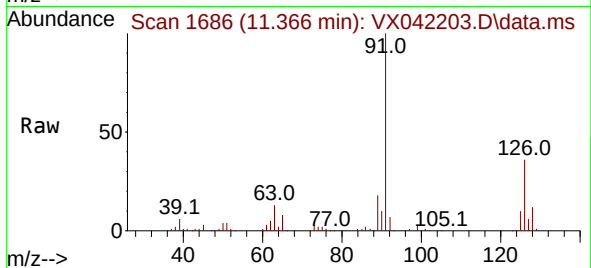
#79
2-Chlorotoluene
Concen: 20.047 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01

Tgt Ion: 91 Resp: 97085
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

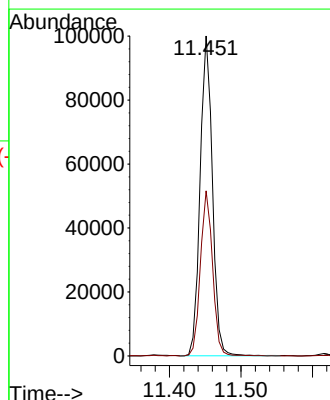
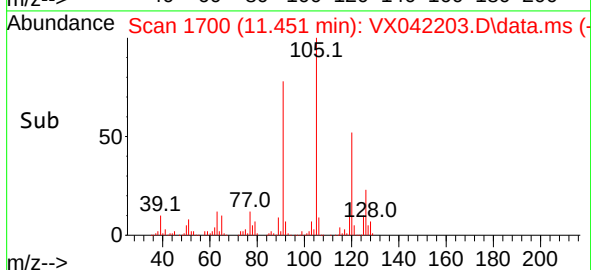
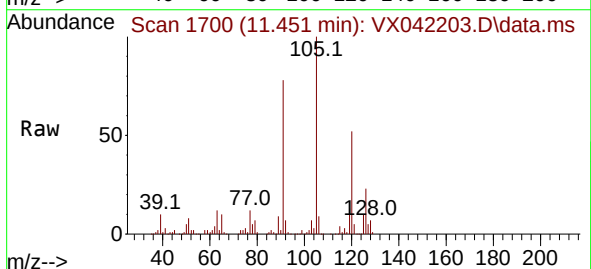
Manual Integrations
APPROVED

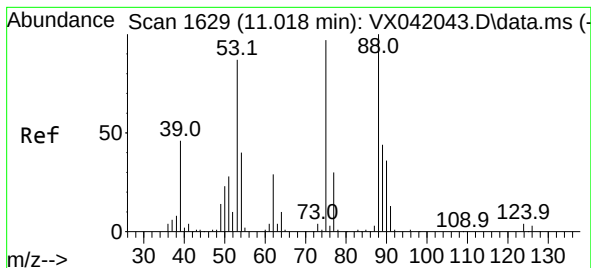
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.542 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

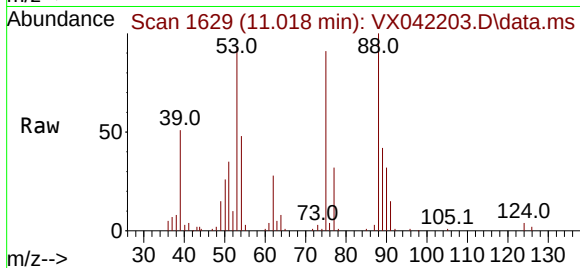
Tgt Ion:105 Resp: 118529
Ion Ratio Lower Upper
105 100
120 51.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.420 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

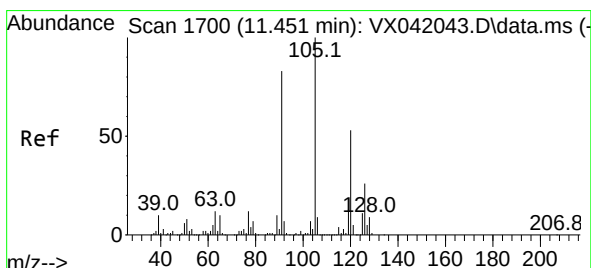
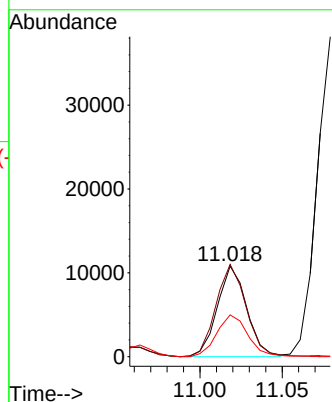
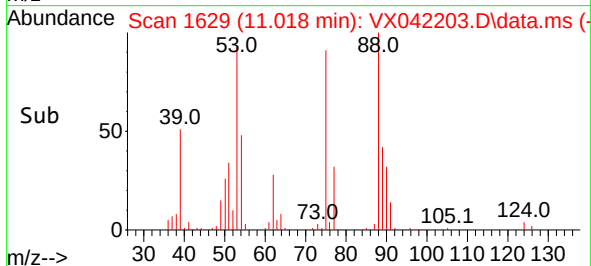
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion: 75 Resp: 1341
Ion Ratio Lower Upper
75 100
53 104.7 90.5 135.7
89 49.1 36.9 55.3

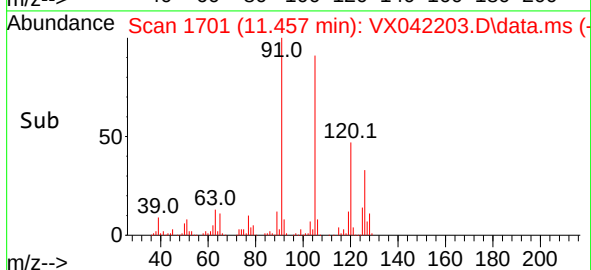
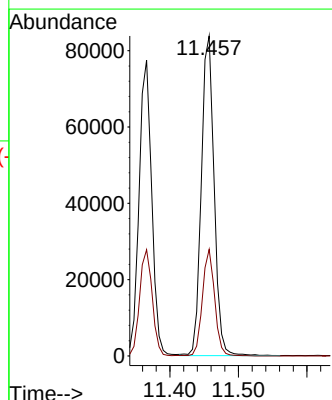
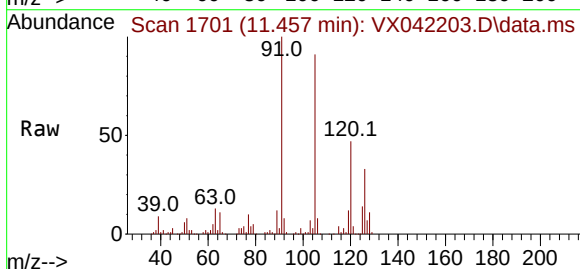
Manual Integrations
APPROVED

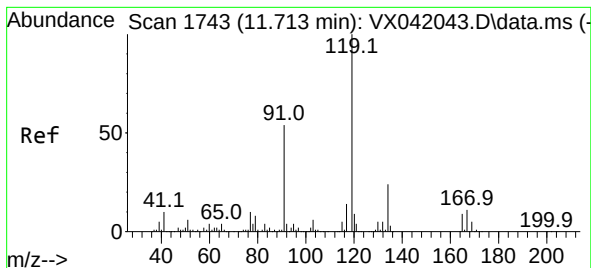
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#82
4-Chlorotoluene
Concen: 20.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion: 91 Resp: 109139
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.521 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion:119 Resp: 12992

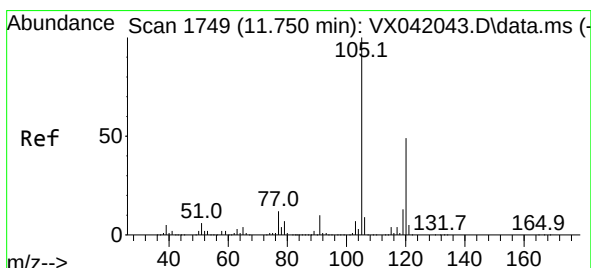
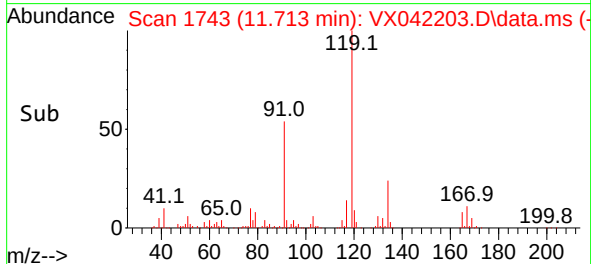
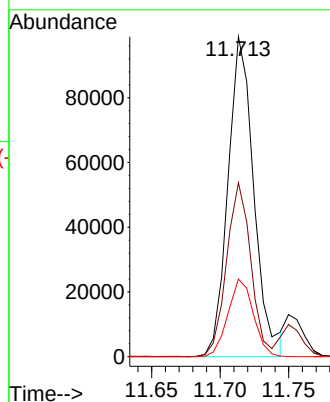
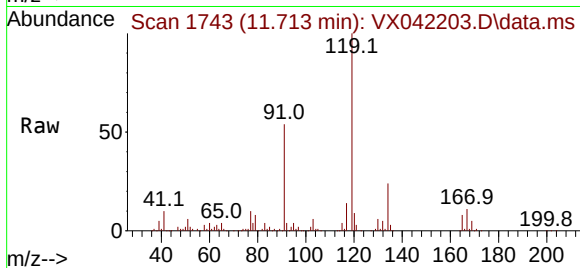
Ion	Ratio	Lower	Upper
119	100		
91	51.1	31.2	93.6
134	23.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.748 ug/l

RT: 11.750 min Scan# 1749

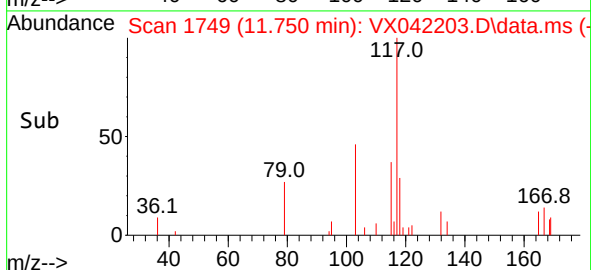
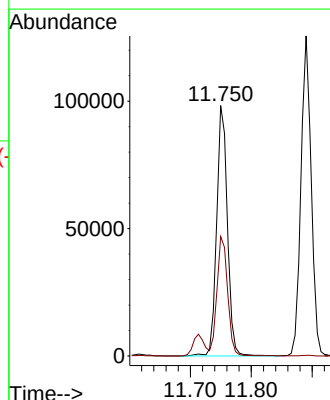
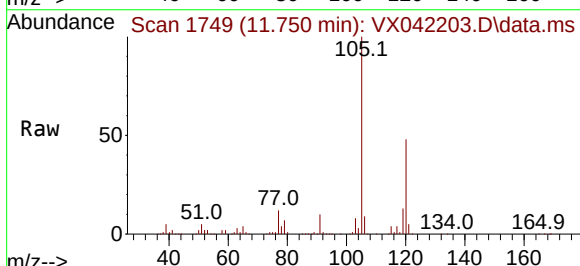
Delta R.T. 0.000 min

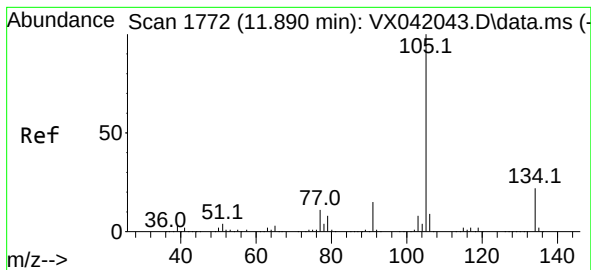
Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Tgt Ion:105 Resp: 120110

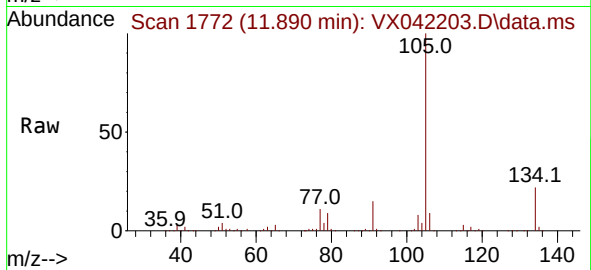
Ion	Ratio	Lower	Upper
105	100		
120	46.9	21.2	63.6





#85
sec-Butylbenzene
Concen: 20.601 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

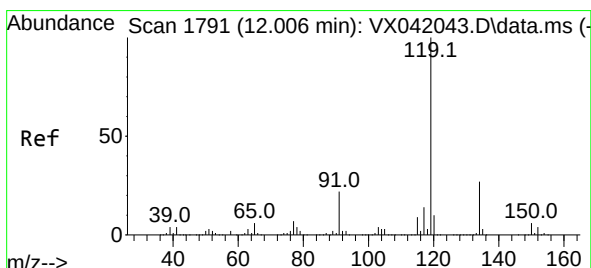
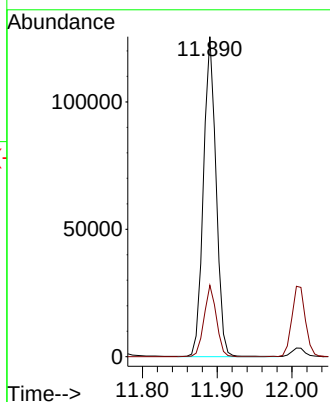
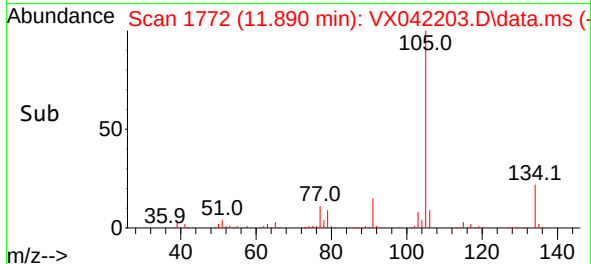
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:105 Resp: 14752
Ion Ratio Lower Upper
105 100
134 21.7 9.8 29.4

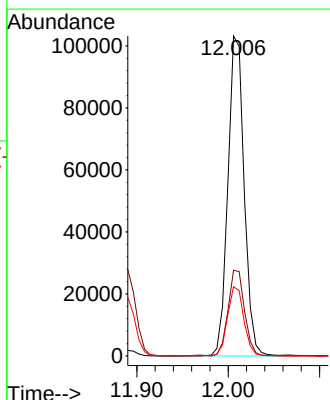
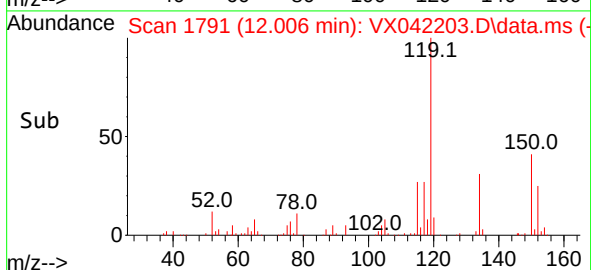
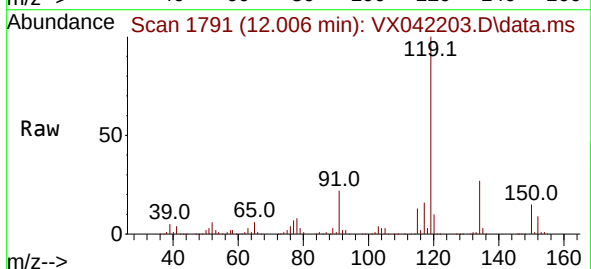
Manual Integrations
APPROVED

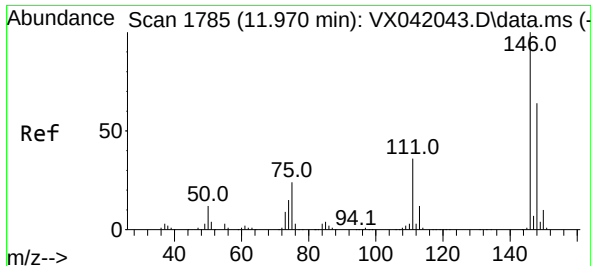
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024



#86
p-Isopropyltoluene
Concen: 20.472 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion:119 Resp: 128065
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.958 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion:146 Resp: 72378

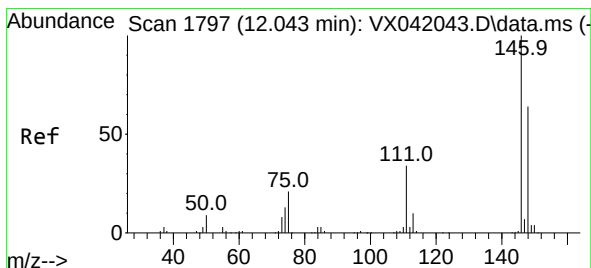
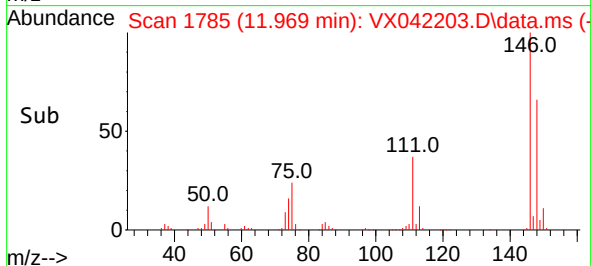
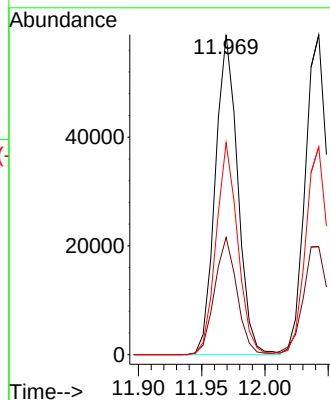
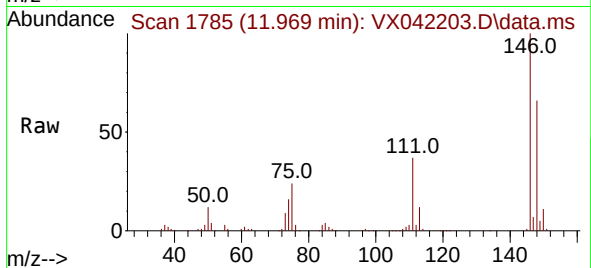
Ion	Ratio	Lower	Upper
146	100		
111	36.6	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#88

1,4-Dichlorobenzene

Concen: 19.897 ug/l

RT: 12.042 min Scan# 1797

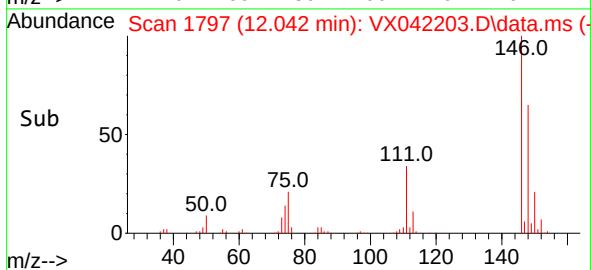
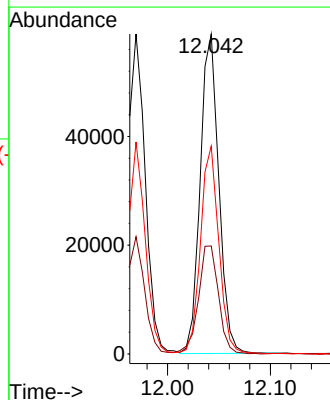
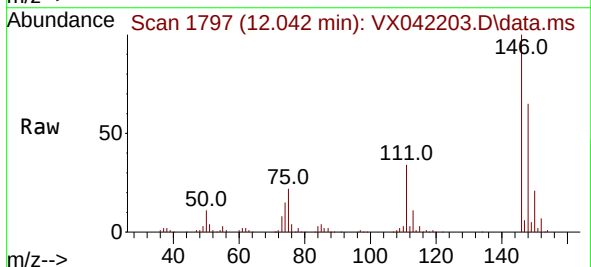
Delta R.T. 0.000 min

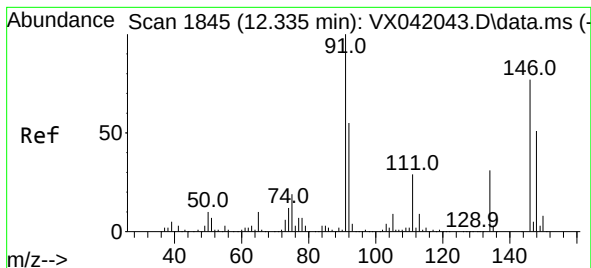
Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Tgt Ion:146 Resp: 74035

Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.3	63.7
148	64.1	31.8	95.4





#89

n-Butylbenzene

Concen: 19.712 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

Tgt Ion: 91 Resp: 94920

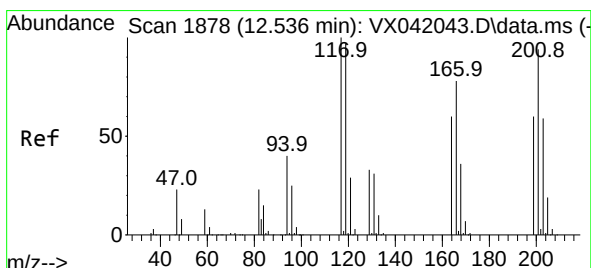
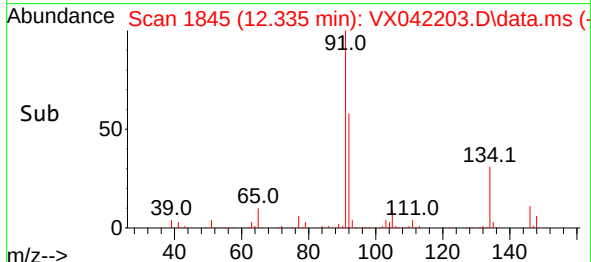
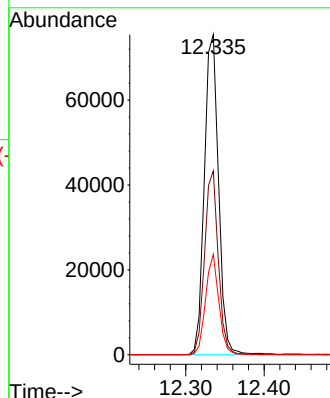
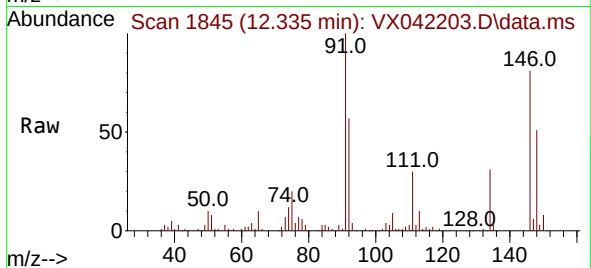
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.0
134	29.3	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#90

Hexachloroethane

Concen: 19.536 ug/l

RT: 12.536 min Scan# 1878

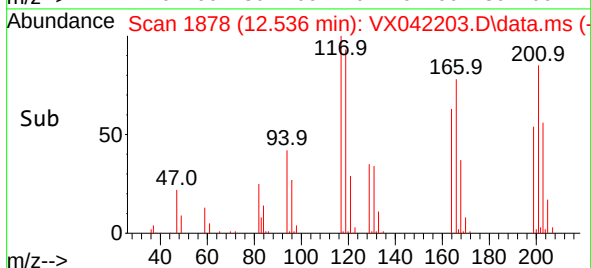
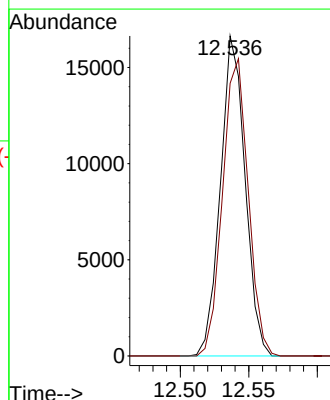
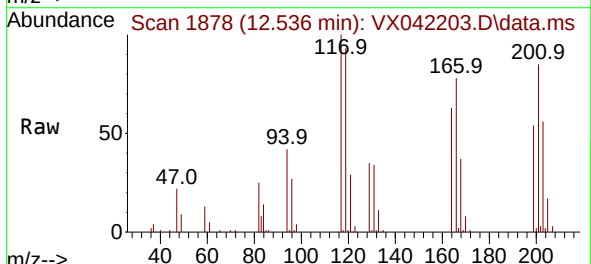
Delta R.T. 0.000 min

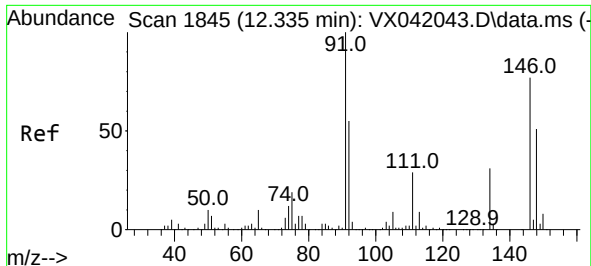
Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Tgt Ion:117 Resp: 20806

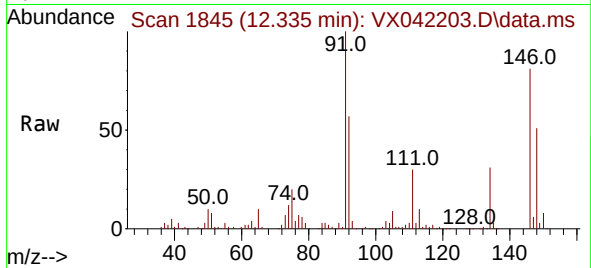
Ion	Ratio	Lower	Upper
117	100		
201	96.5	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

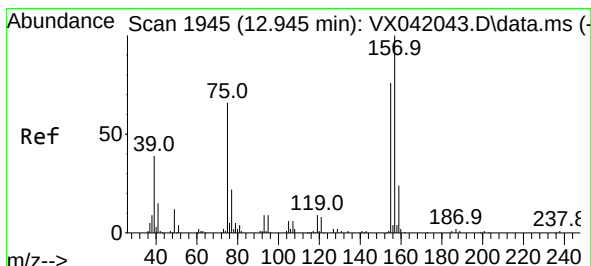
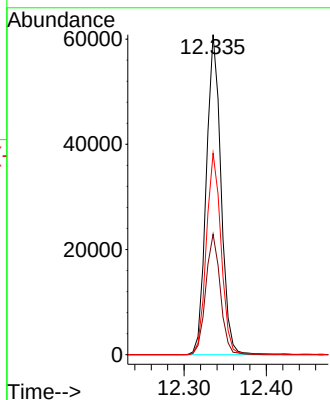
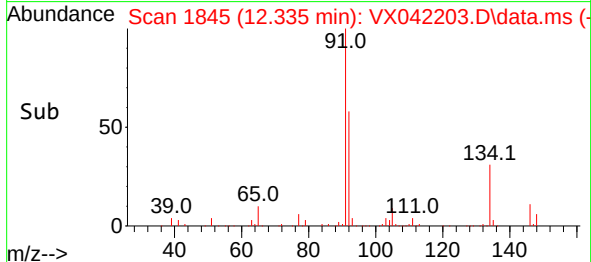
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



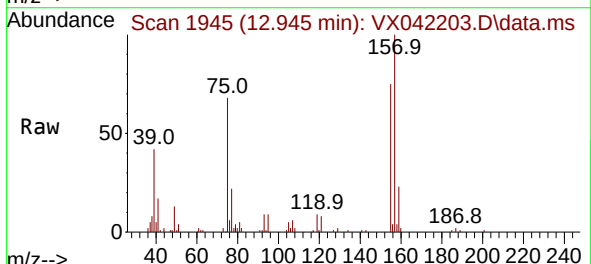
Tgt Ion:146 Resp: 75485
Ion Ratio Lower Upper
146 100
111 37.2 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

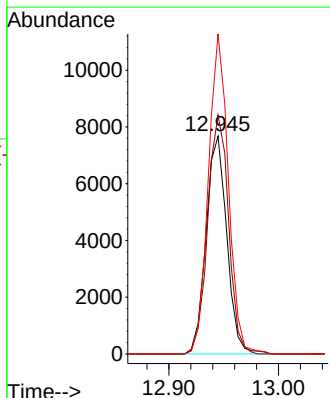
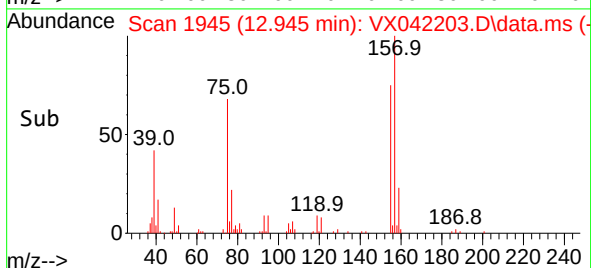
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/08/2024

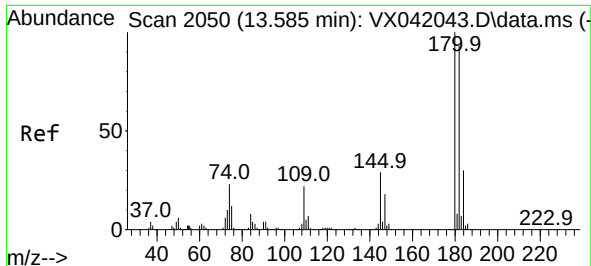


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.794 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01



Tgt Ion: 75 Resp: 10104
Ion Ratio Lower Upper
75 100
155 109.7 36.1 108.5#
157 141.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 20.014 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0705WBSD01

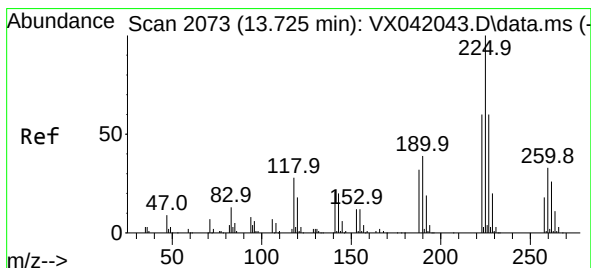
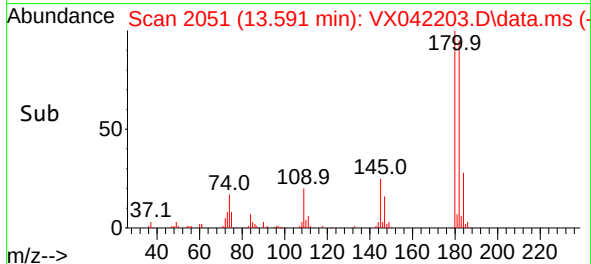
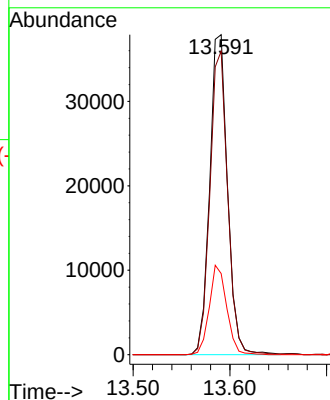
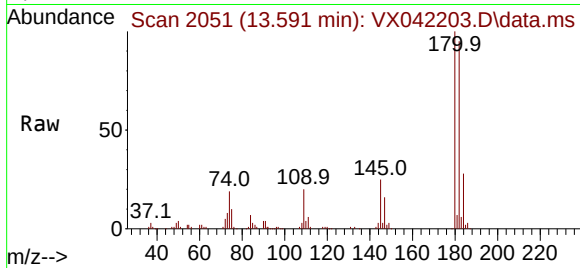
Tgt Ion:180	Resp:	4865
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.3 144.8
145	27.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/08/2024



#94

Hexachlorobutadiene

Concen: 19.677 ug/l

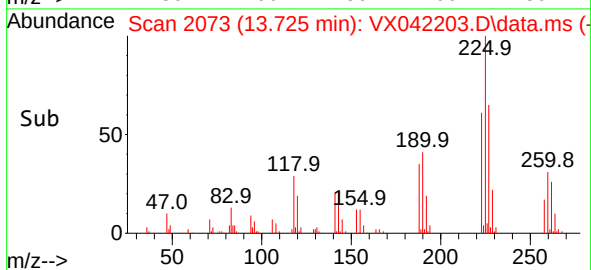
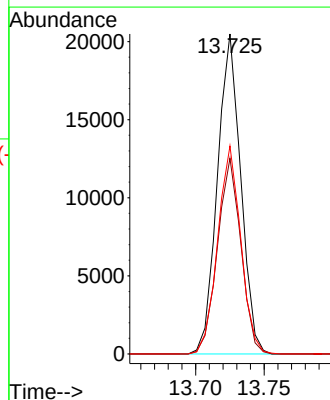
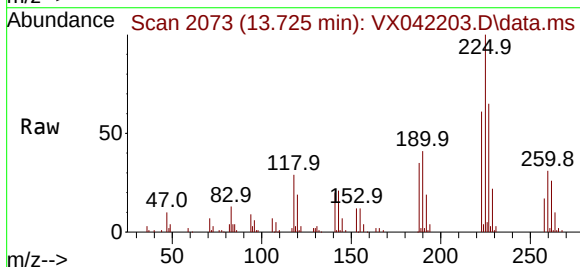
RT: 13.725 min Scan# 2073

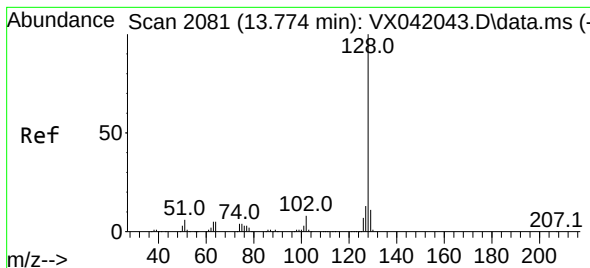
Delta R.T. 0.000 min

Lab File: VX042203.D

Acq: 05 Jul 2024 11:01

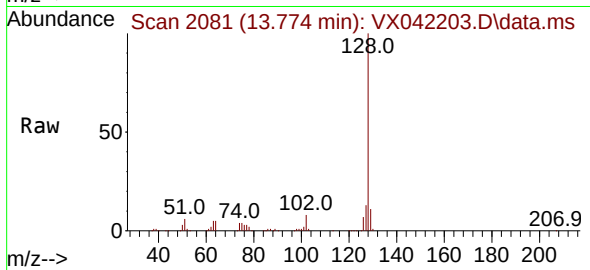
Tgt Ion:225	Resp:	24188
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.1 93.2
227	64.7	32.5 97.5





#95
Naphthalene
Concen: 19.202 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

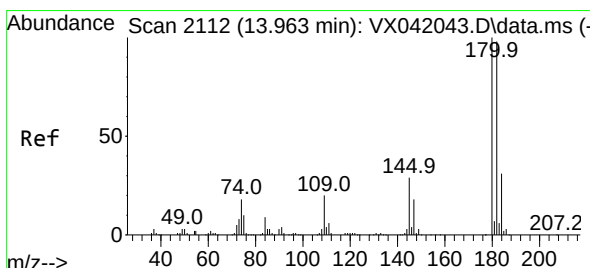
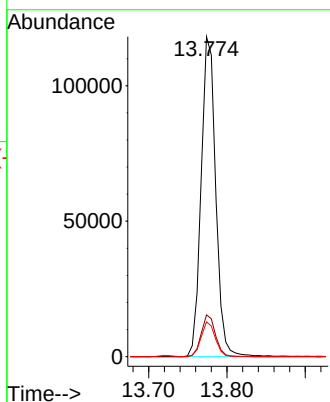
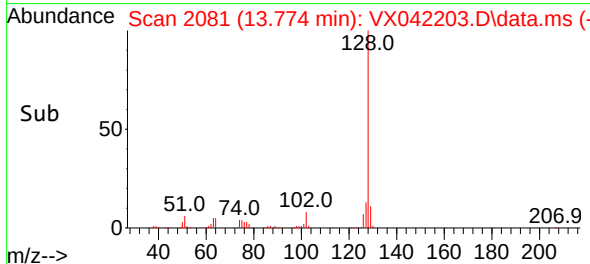
Instrument :
MSVOA_X
ClientSampleId :
VX0705WBSD01



Tgt Ion:128 Resp: 153029
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.871 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042203.D
Acq: 05 Jul 2024 11:01

Tgt Ion:180 Resp: 50945
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.6 17.8 53.5

