

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042321.D
 Acq On : 15 Jul 2024 12:31
 Operator : JC/MD
 Sample : VX0715WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/16/2024
 Supervised By : Mahesh Dadoda 07/16/2024

Quant Time: Jul 16 05:38:45 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	161074	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	224938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85765	46.175	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.360%		
35) Dibromofluoromethane	5.385	113	84114	52.701	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.400%		
50) Toluene-d8	8.647	98	276926	49.389	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.780%		
62) 4-Bromofluorobenzene	11.079	95	108879	52.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	25932	21.132	ug/l	96
3) Chloromethane	1.307	50	25893	16.819	ug/l	95
4) Vinyl Chloride	1.374	62	26173	16.960	ug/l	99
5) Bromomethane	1.593	94	15057	19.759	ug/l	99
6) Chloroethane	1.666	64	13988	19.954	ug/l	# 88
7) Trichlorofluoromethane	1.874	101	42394	20.968	ug/l	98
8) Diethyl Ether	2.136	74	16071	16.934	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.319	101	28610	20.542	ug/l	# 84
10) Methyl Iodide	2.441	142	27563	15.923	ug/l	# 87
11) Tert butyl alcohol	2.995	59	31825	90.284	ug/l	# 93
12) 1,1-Dichloroethene	2.307	96	26372	18.983	ug/l	84
13) Acrolein	2.240	56	23085	58.423	ug/l	97
14) Allyl chloride	2.660	41	39322	17.847	ug/l	# 87
15) Acrylonitrile	3.069	53	87932	95.502	ug/l	98
16) Acetone	2.392	43	73453	90.062	ug/l	# 86
17) Carbon Disulfide	2.502	76	53107	18.748	ug/l	99
18) Methyl Acetate	2.709	43	41221	18.527	ug/l	# 91
19) Methyl tert-butyl Ether	3.123	73	88357	19.251	ug/l	100
20) Methylene Chloride	2.788	84	31425	17.597	ug/l	# 84
21) trans-1,2-Dichloroethene	3.087	96	27178	19.275	ug/l	83
22) Diisopropyl ether	3.764	45	86774	18.632	ug/l	95
23) Vinyl Acetate	3.721	43	372638	93.690	ug/l	95
24) 1,1-Dichloroethane	3.605	63	49314	18.908	ug/l	94
25) 2-Butanone	4.568	43	122198	96.307	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	39565	20.949	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	34193	19.362	ug/l	84
28) Bromochloromethane	4.904	49	18919	16.936	ug/l	# 69
29) Tetrahydrofuran	5.019	42	75204	91.773	ug/l	91
30) Chloroform	5.093	83	53282	19.610	ug/l	99
31) Cyclohexane	5.465	56	40096	18.459	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	45655	20.109	ug/l	95
36) 1,1-Dichloropropene	5.696	75	33089	19.523	ug/l	93
37) Ethyl Acetate	4.727	43	44362	20.093	ug/l	97
38) Carbon Tetrachloride	5.672	117	39524	21.106	ug/l	98
39) Methylcyclohexane	7.379	83	43765	20.418	ug/l	89
40) Benzene	6.038	78	113213	19.806	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	23234	19.413	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	37105	20.152	ug/l	90
43) Isopropyl Acetate	6.349	43	64410	19.006	ug/l #	94
44) Trichloroethene	7.129	130	31770	20.735	ug/l	82
45) 1,2-Dichloropropane	7.434	63	27636	19.662	ug/l	100
46) Dibromomethane	7.580	93	20656	20.170	ug/l #	74
47) Bromodichloromethane	7.824	83	37139	19.753	ug/l	99
48) Methyl methacrylate	7.696	41	30504	18.861	ug/l #	82
49) 1,4-Dioxane	7.671	88	9818	244.781	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	231458	99.151	ug/l	94
52) Toluene	8.720	92	74510	20.470	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37560	19.736	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	42181	20.491	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	31633	20.861	ug/l	97
56) Ethyl methacrylate	9.122	69	46450	19.690	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	49162	20.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	111171	101.127	ug/l	90
59) 2-Hexanone	9.433	43	179235	100.247	ug/l	90
60) Dibromochloromethane	9.519	129	33700	20.460	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32694	20.790	ug/l	98
64) Tetrachloroethene	9.275	164	32425	21.877	ug/l	89
65) Chlorobenzene	10.080	112	87736	20.723	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31182	21.036	ug/l	98
67) Ethyl Benzene	10.195	91	136380	20.555	ug/l	96
68) m/p-Xylenes	10.299	106	113008	42.193	ug/l	90
69) o-Xylene	10.640	106	55285	20.849	ug/l	91
70) Styrene	10.659	104	93930	21.124	ug/l	93
71) Bromoform	10.799	173	27419	20.200	ug/l #	99
73) Isopropylbenzene	10.964	105	144098	20.804	ug/l	97
74) N-amyl acetate	10.842	43	55839	18.149	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	49583	19.252	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43891m	21.224	ug/l	
77) Bromobenzene	11.201	156	41132	19.939	ug/l	77
78) n-propylbenzene	11.305	91	154247	20.524	ug/l	96
79) 2-Chlorotoluene	11.366	91	97399	20.115	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	119791	20.764	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13020	17.880	ug/l	90
82) 4-Chlorotoluene	11.457	91	109177	20.397	ug/l	91
83) tert-Butylbenzene	11.713	119	131908	20.837	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	121417	20.977	ug/l	93
85) sec-Butylbenzene	11.890	105	149555	20.887	ug/l	95
86) p-Isopropyltoluene	12.012	119	131658	21.050	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	73944	20.393	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74626	20.059	ug/l	96
89) n-Butylbenzene	12.335	91	98508	20.460	ug/l	97
90) Hexachloroethane	12.536	117	20209	18.978	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	75085	20.237	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10096	19.781	ug/l #	45
93) 1,2,4-Trichlorobenzene	13.591	180	49822	20.498	ug/l	95
94) Hexachlorobutadiene	13.725	225	25902	21.075	ug/l	99
95) Naphthalene	13.774	128	149329	18.758	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52751	20.578	ug/l	96

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

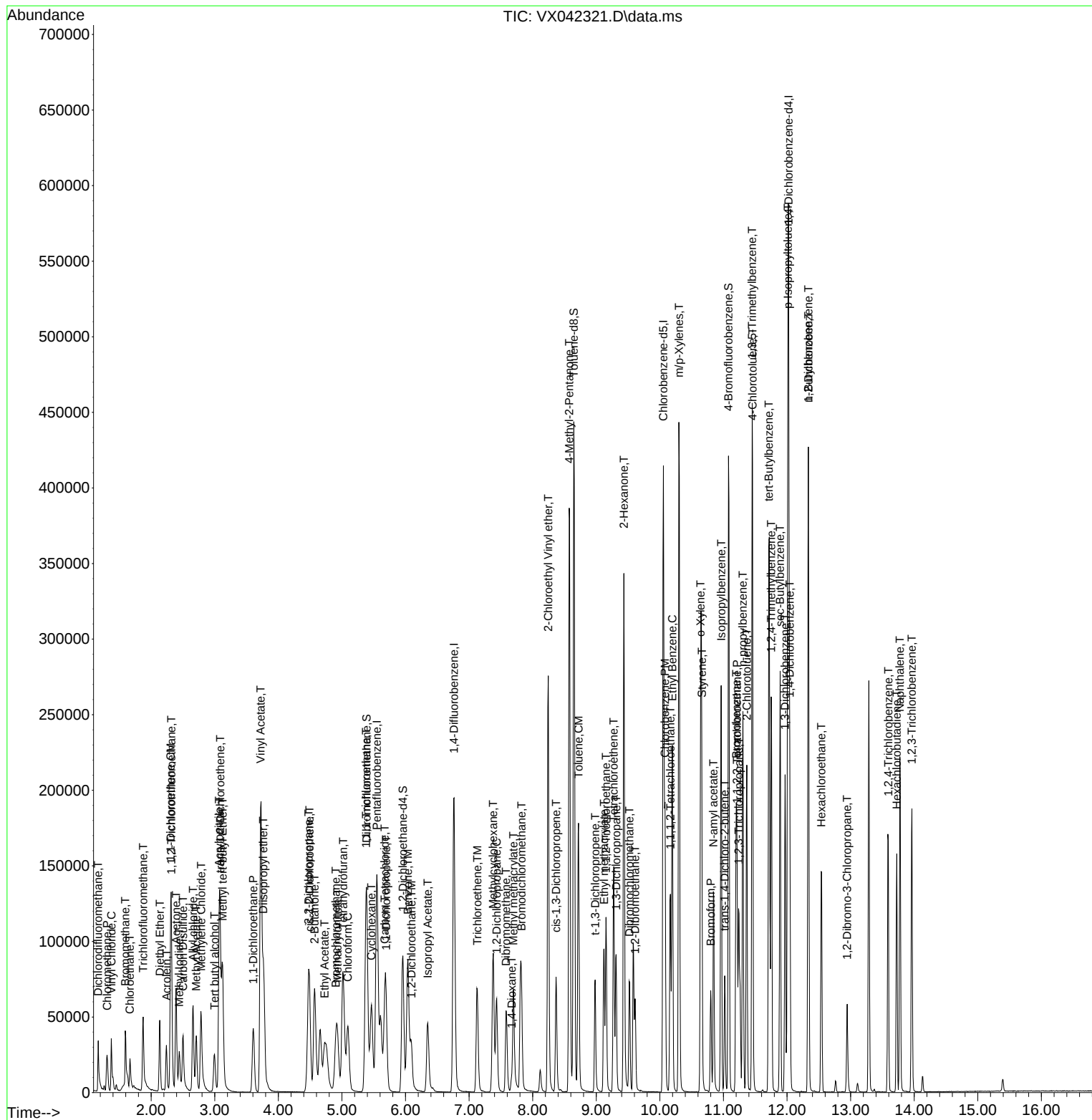
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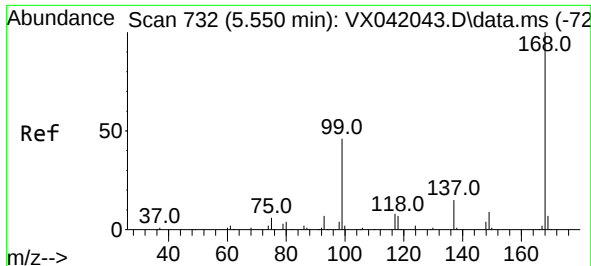
Instrument :
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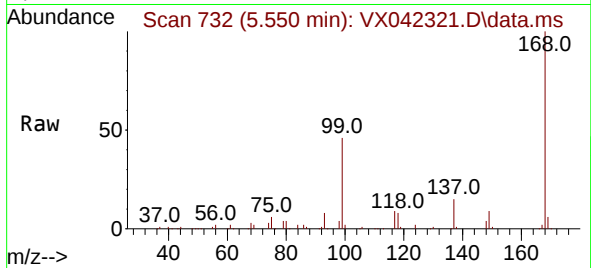
Quant Time: Jul 16 05:38:45 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042321.D
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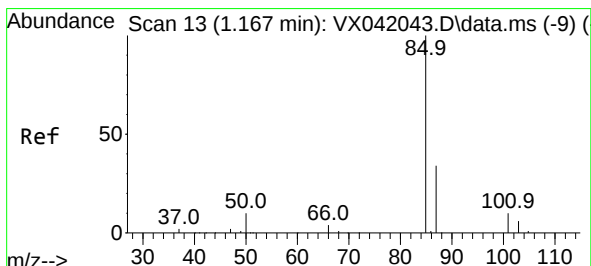
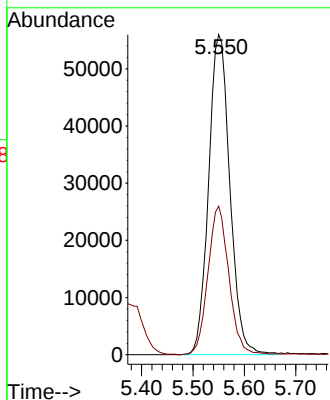
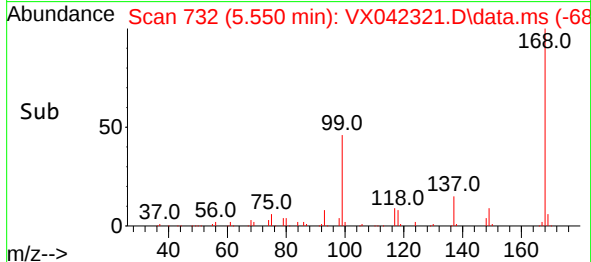
Instrument :
MSVOA_X
Client Sample Id :
VX0715WBSD01



Tgt Ion:168 Resp: 161074
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0

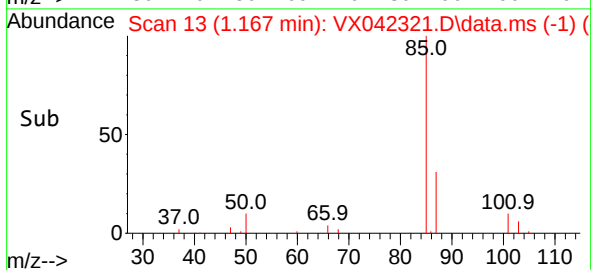
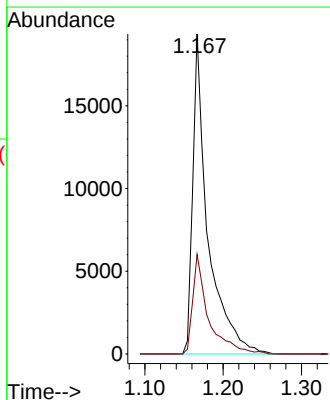
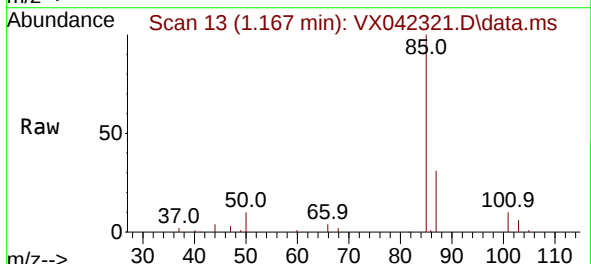
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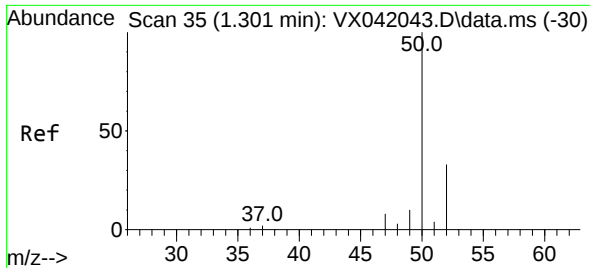
Reviewed By :John Carlone 07/16/2024
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#2
Dichlorodifluoromethane
Concen: 21.132 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 85 Resp: 25932
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





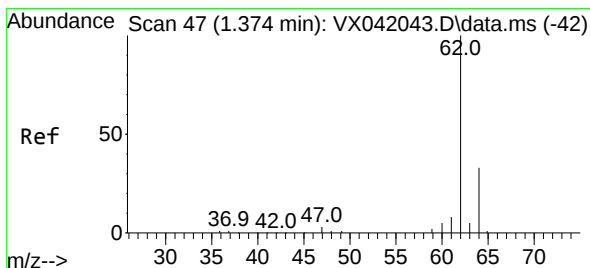
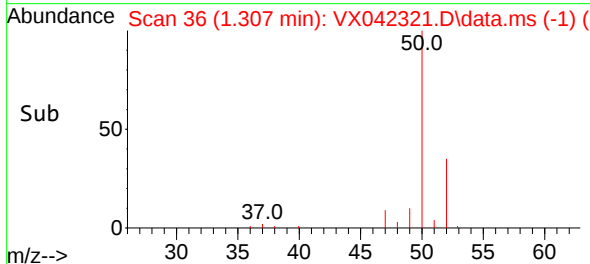
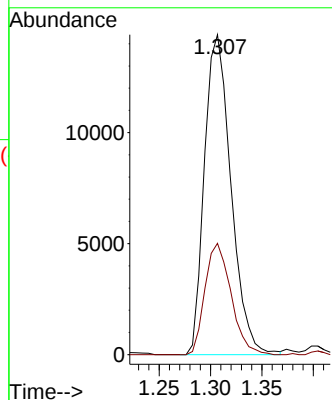
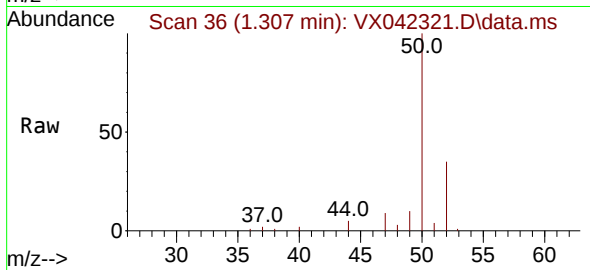
#3
Chloromethane
Concen: 16.819 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
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Tgt Ion: 50 Resp: 2589
Ion Ratio Lower Upper
50 100
52 34.8 25.5 38.3

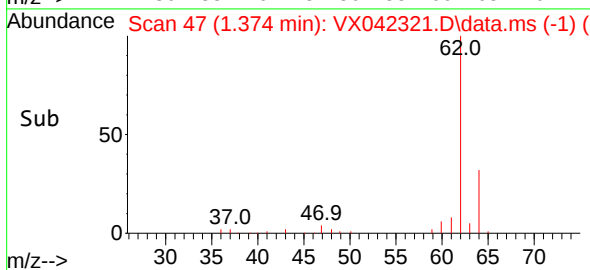
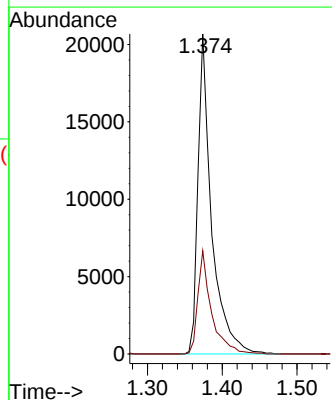
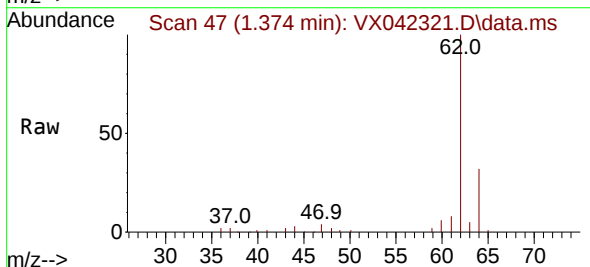
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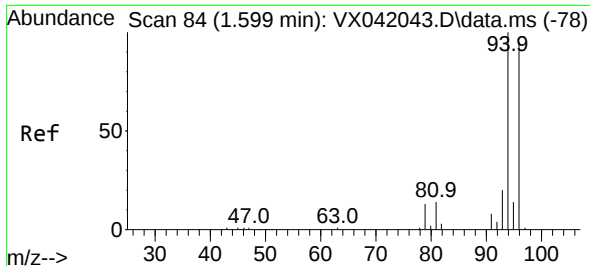
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#4
Vinyl Chloride
Concen: 16.960 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

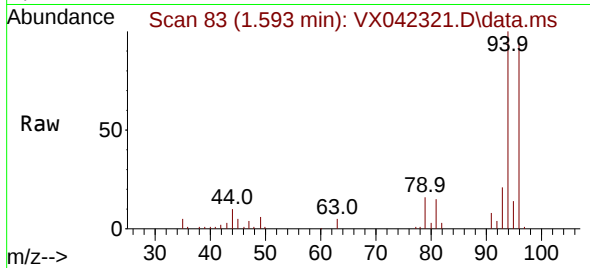
Tgt Ion: 62 Resp: 26173
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5
Bromomethane
Concen: 19.759 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

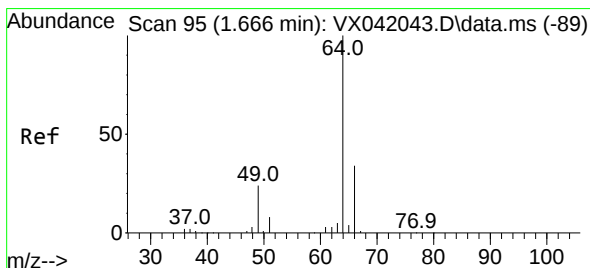
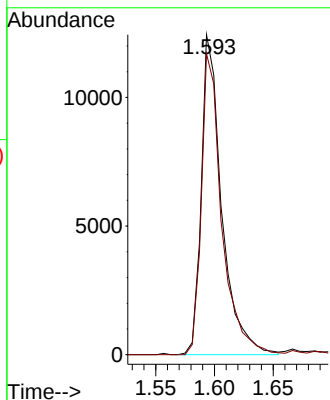
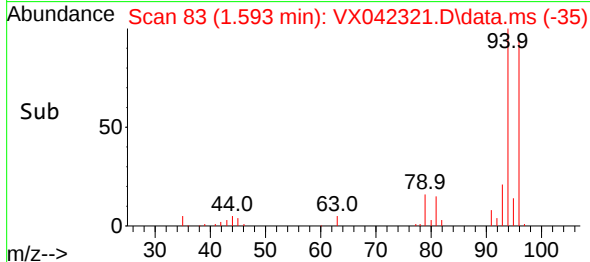
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Tgt Ion: 94 Resp: 1505
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8

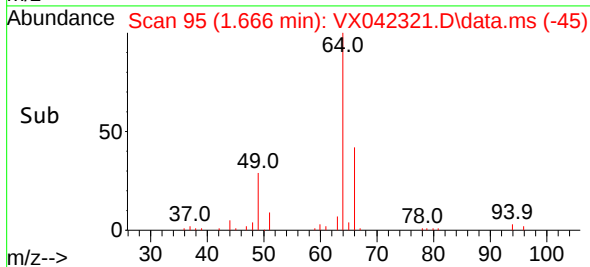
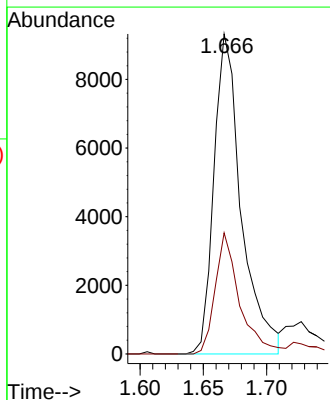
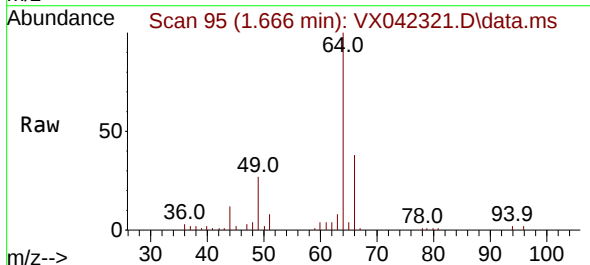
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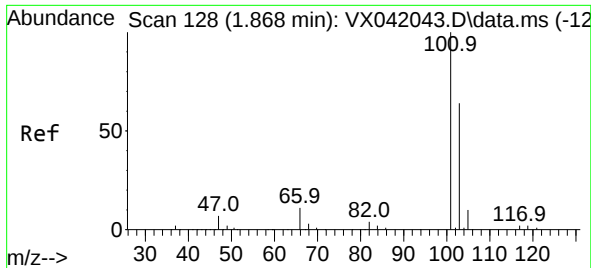
Reviewed By :John Carlone 07/16/2024
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#6
Chloroethane
Concen: 19.954 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

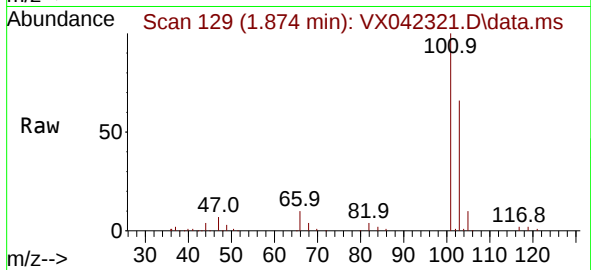
Tgt Ion: 64 Resp: 13988
Ion Ratio Lower Upper
64 100
66 37.9 25.1 37.7#





#7
Trichlorofluoromethane
Concen: 20.968 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

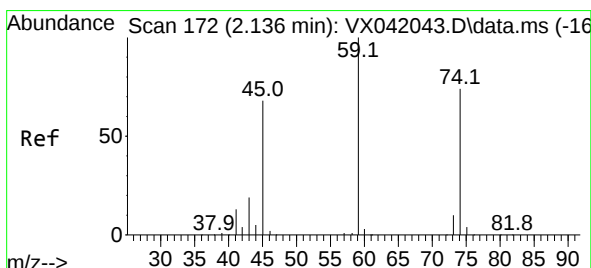
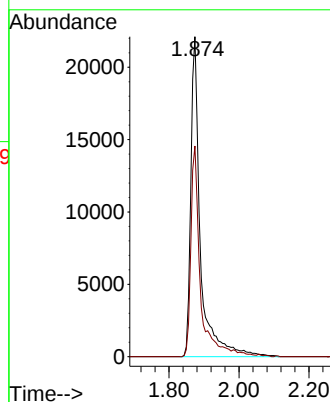
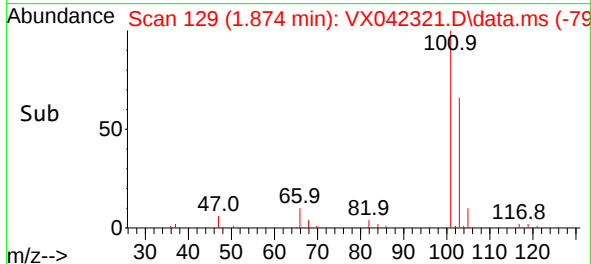
Instrument :
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Tgt Ion:101 Resp: 42394
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

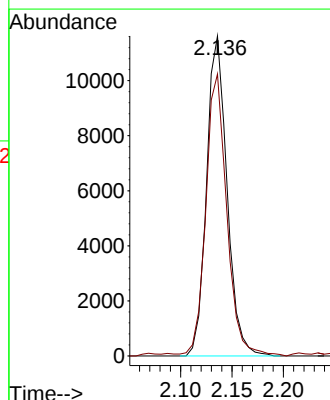
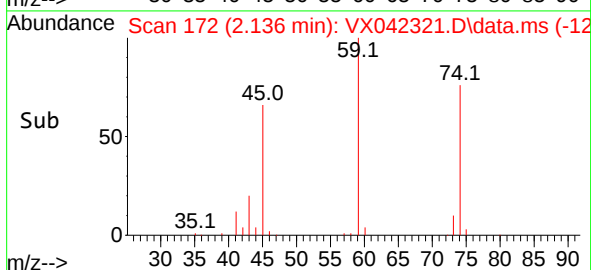
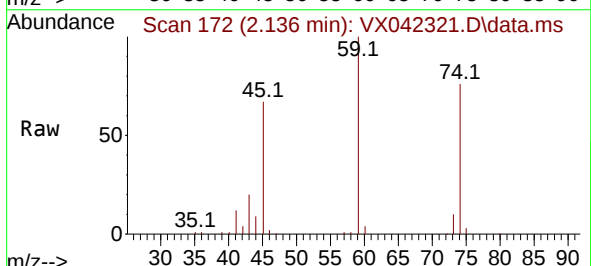
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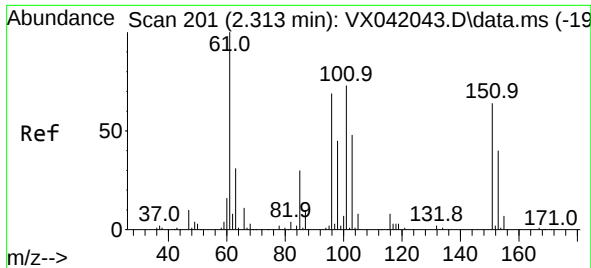
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#8
Diethyl Ether
Concen: 16.934 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 74 Resp: 16071
Ion Ratio Lower Upper
74 100
45 90.5 53.3 159.8





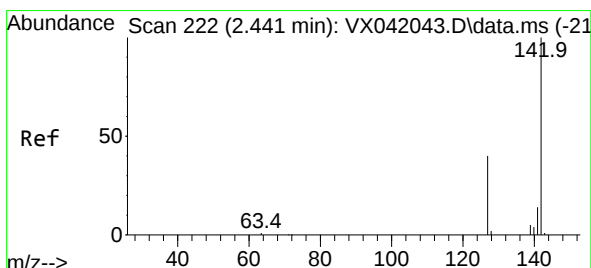
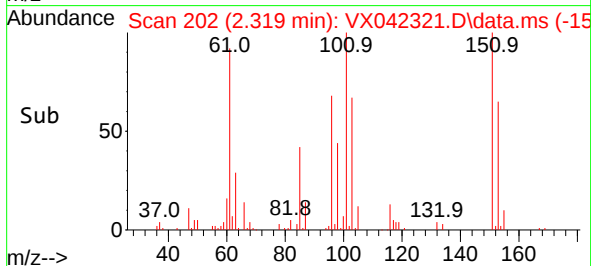
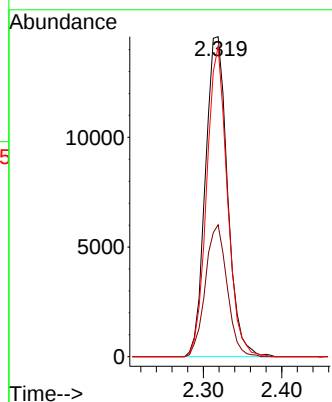
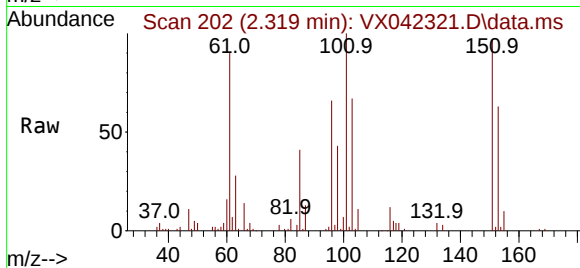
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.542 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:101 Resp: 28610
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 90.4 58.6 87.8

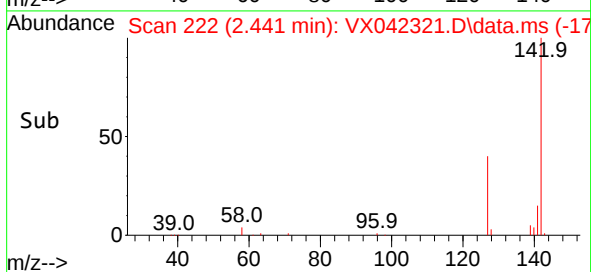
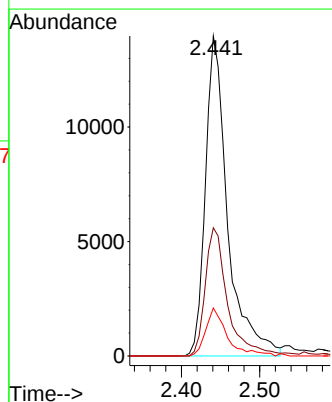
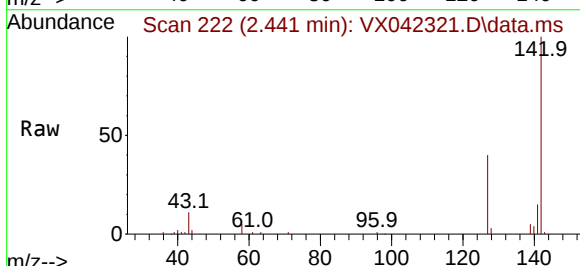
Manual Integrations
APPROVED

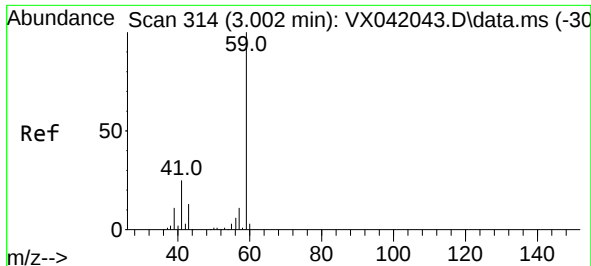
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#10
Methyl Iodide
Concen: 15.923 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion:142 Resp: 27563
Ion Ratio Lower Upper
142 100
127 40.6 41.6 62.4#
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.284 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 59 Resp: 3182

Ion Ratio Lower Upper

59 100

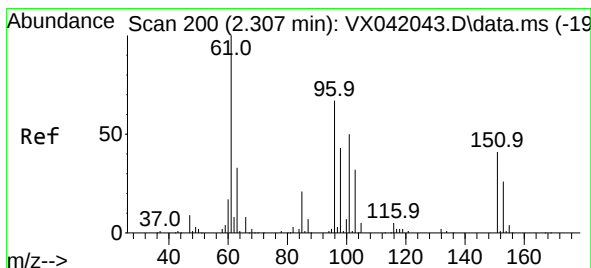
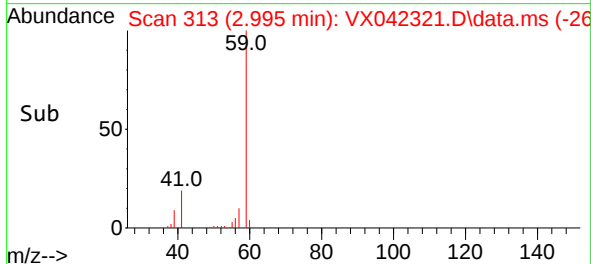
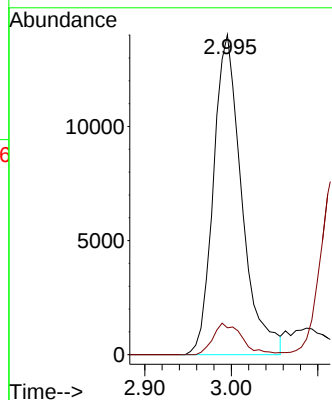
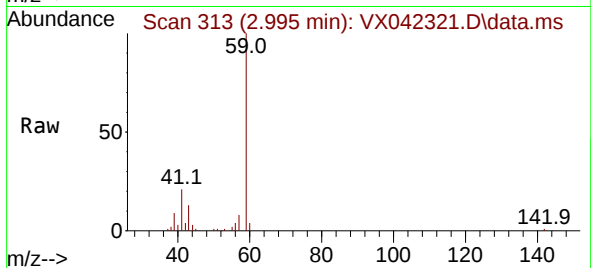
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#12

1,1-Dichloroethene

Concen: 18.983 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

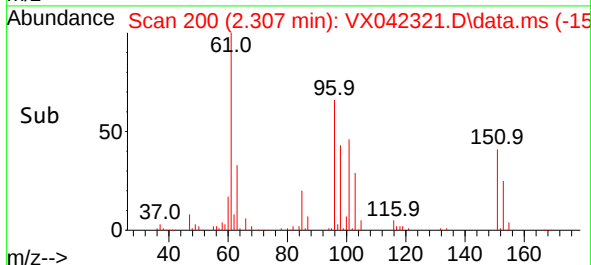
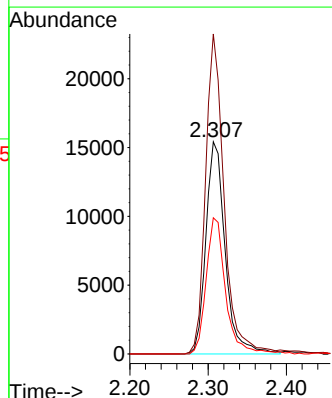
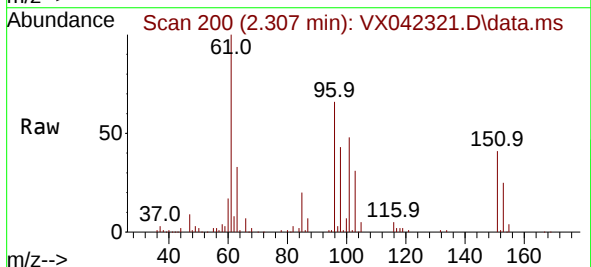
Tgt Ion: 96 Resp: 26372

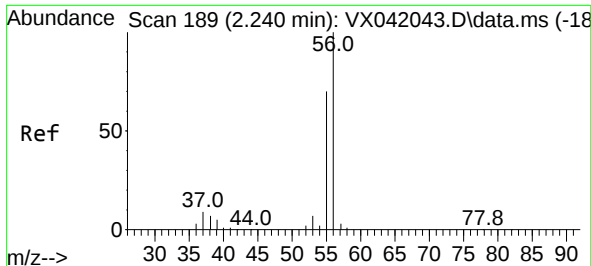
Ion Ratio Lower Upper

96 100

61 150.9 144.6 216.8

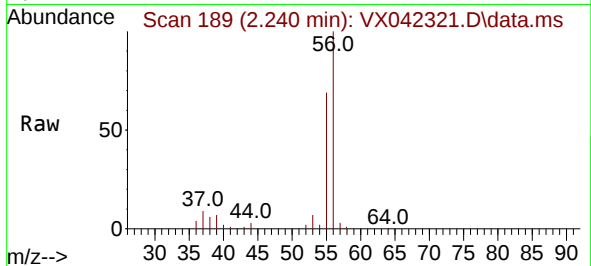
98 64.2 50.4 75.6





#13
Acrolein
Concen: 58.423 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

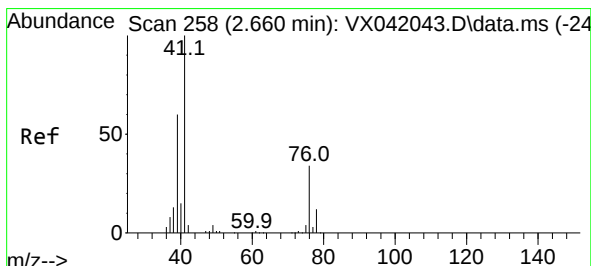
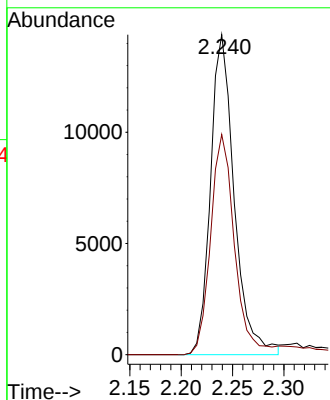
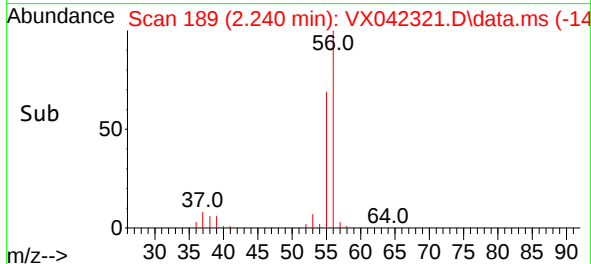
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 56 Resp: 23085
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

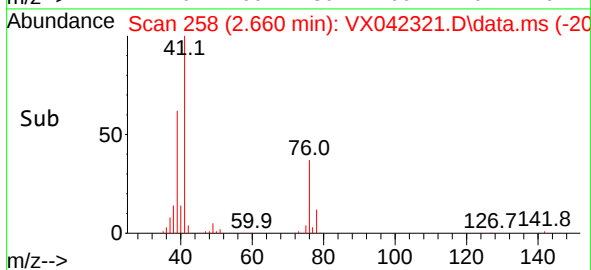
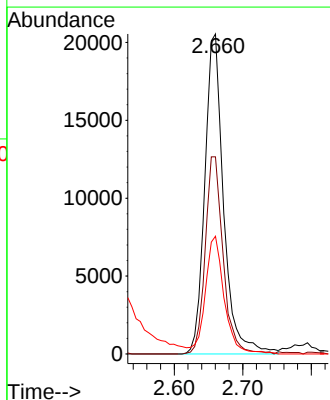
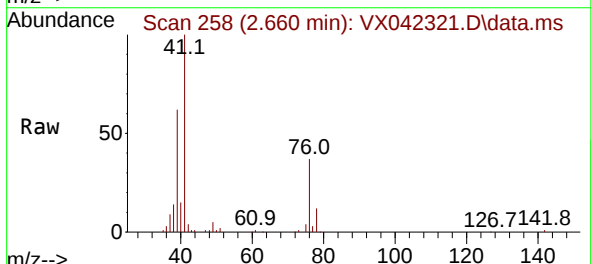
Manual Integrations
APPROVED

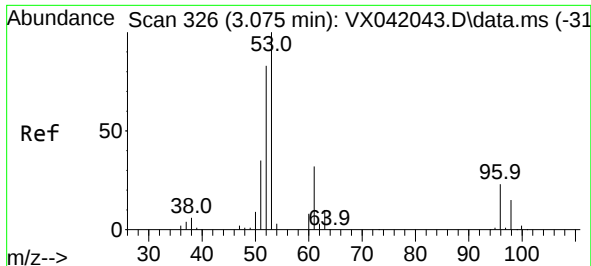
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#14
Allyl chloride
Concen: 17.847 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

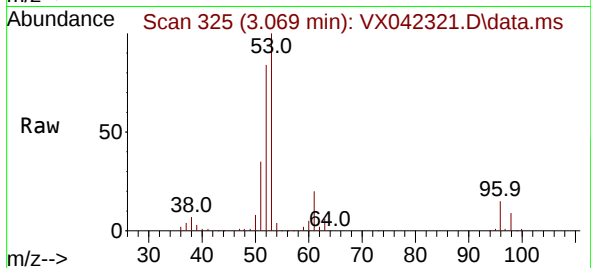
Tgt Ion: 41 Resp: 39322
Ion Ratio Lower Upper
41 100
39 58.5 55.8 83.6
76 37.1 24.3 36.5





#15
Acrylonitrile
Concen: 95.502 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

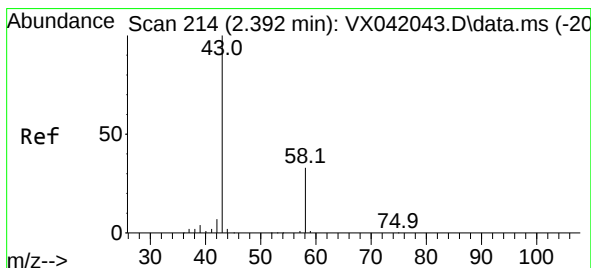
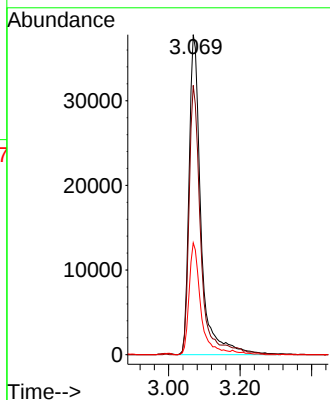
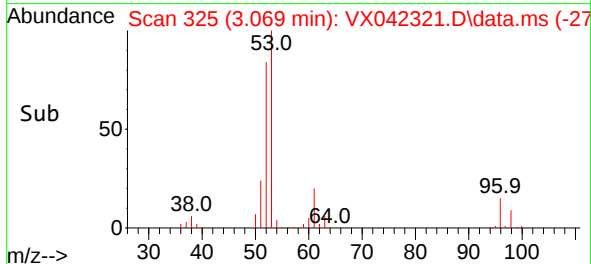
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 53 Resp: 87932
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 34.0 29.8 44.6

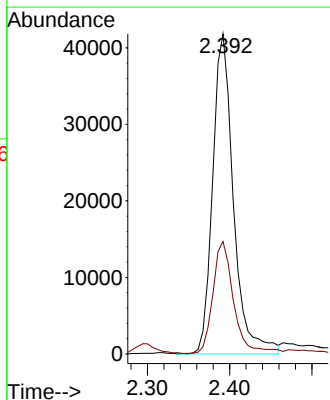
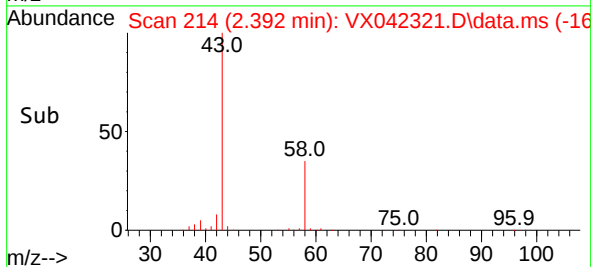
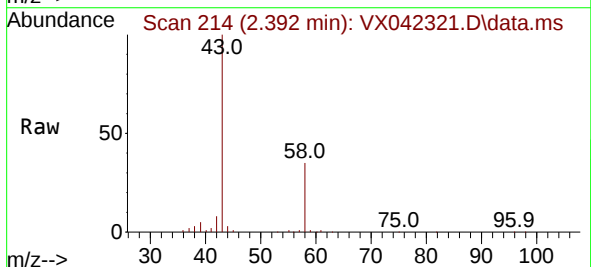
Manual Integrations
APPROVED

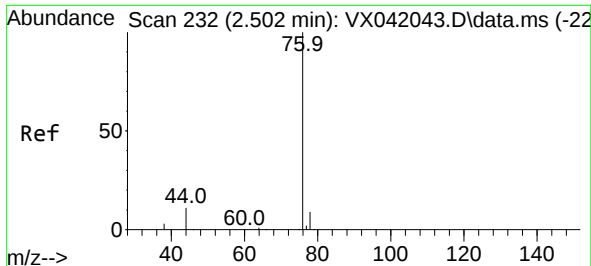
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#16
Acetone
Concen: 90.062 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 43 Resp: 73453
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#





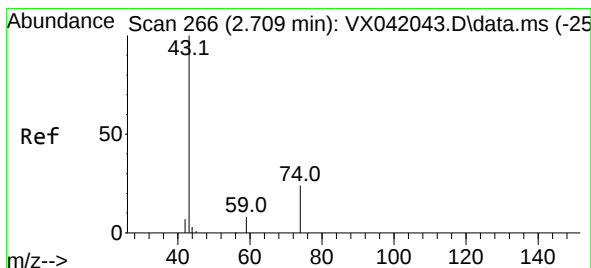
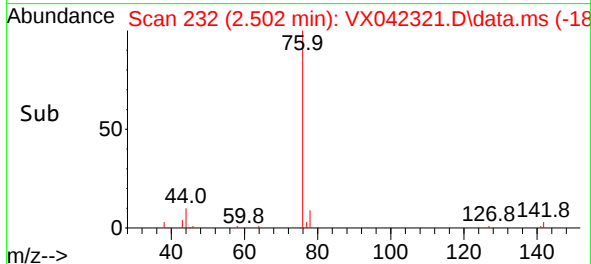
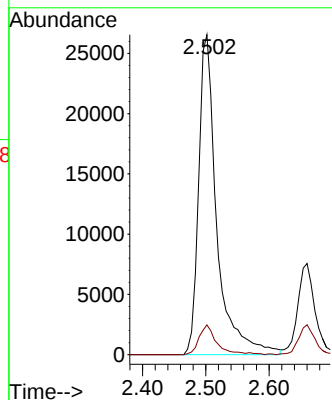
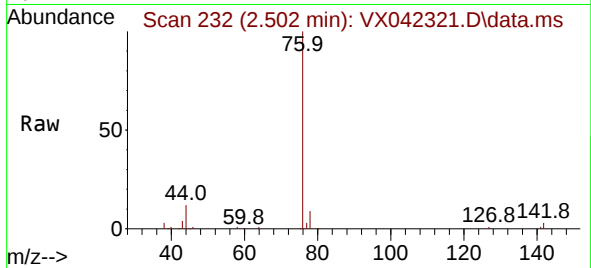
#17
Carbon Disulfide
Concen: 18.748 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 76 Resp: 5310
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

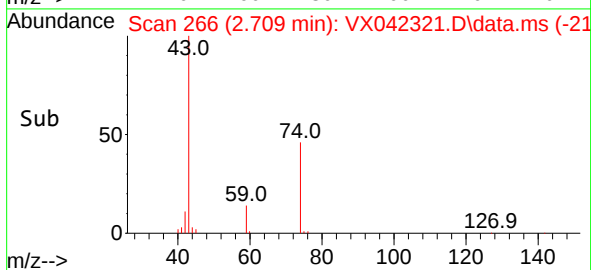
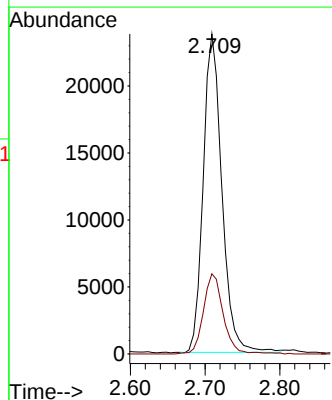
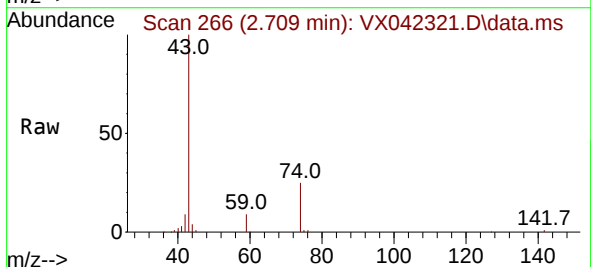
Manual Integrations
APPROVED

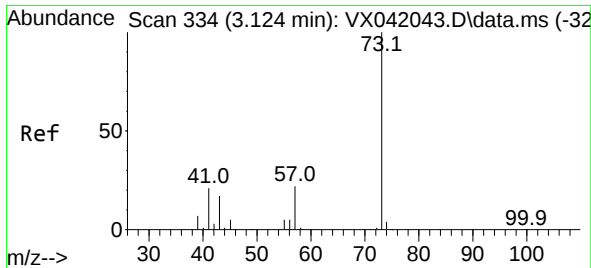
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#18
Methyl Acetate
Concen: 18.527 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 43 Resp: 41221
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#





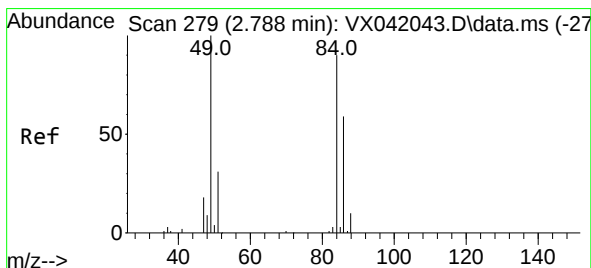
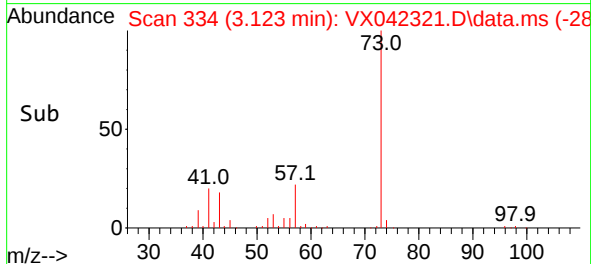
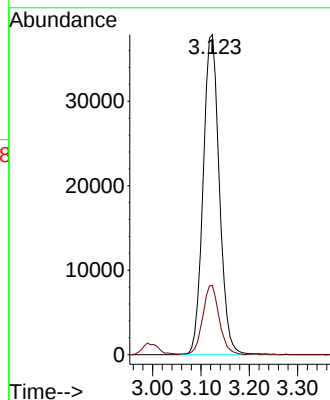
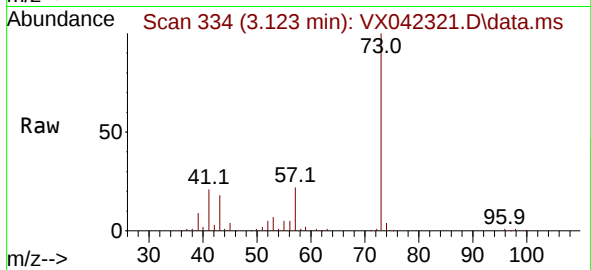
#19
Methyl tert-butyl Ether
Concen: 19.251 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 73 Resp: 8835
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

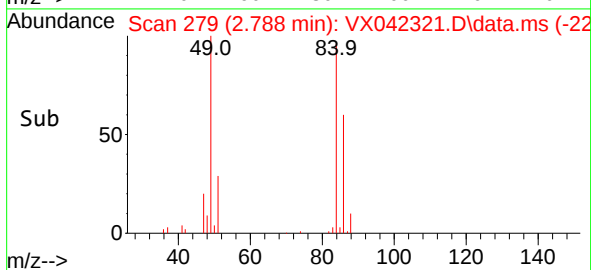
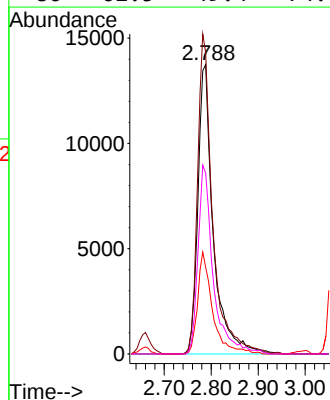
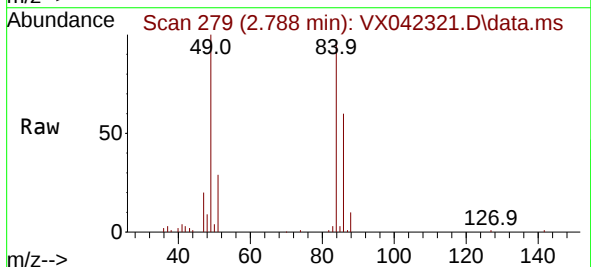
Manual Integrations
APPROVED

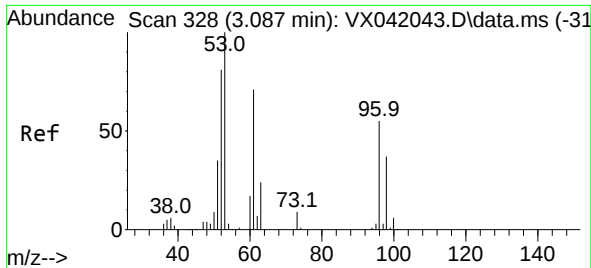
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#20
Methylene Chloride
Concen: 17.597 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

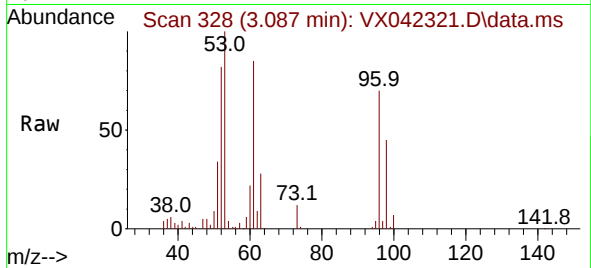
Tgt Ion: 84 Resp: 31425
Ion Ratio Lower Upper
84 100
49 104.3 103.6 155.4
51 30.0 33.8 50.6#
86 62.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.275 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

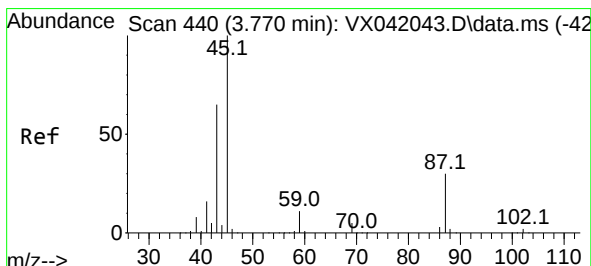
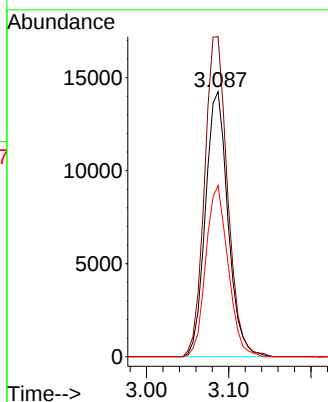
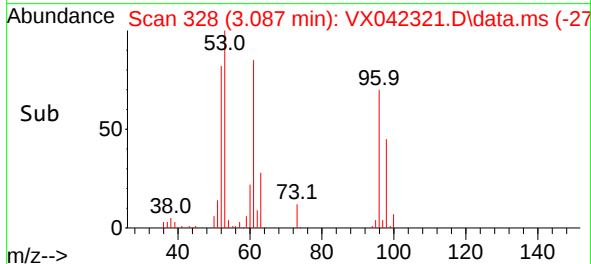
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



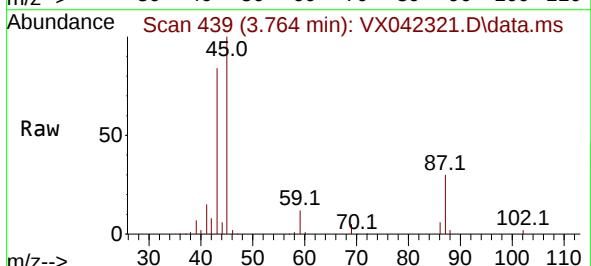
Tgt Ion: 96 Resp: 27178
Ion Ratio Lower Upper
96 100
61 120.8 119.2 178.8
98 64.6 48.7 73.1

Manual Integrations
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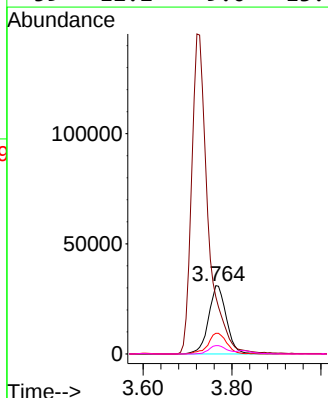
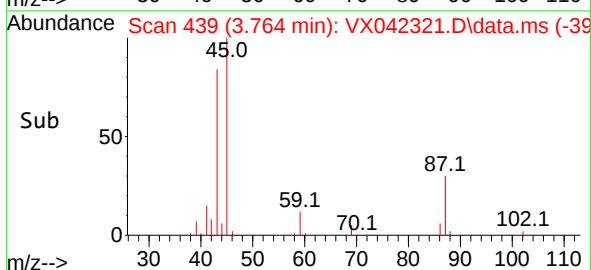
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

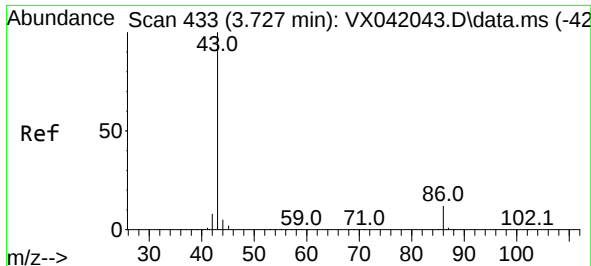


#22
Diisopropyl ether
Concen: 18.632 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



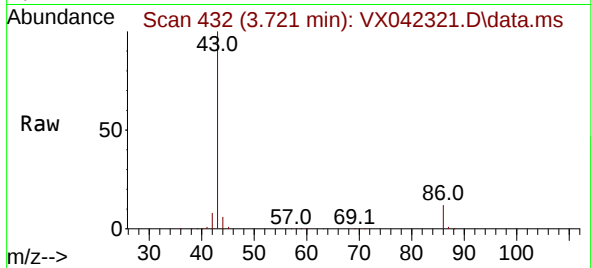
Tgt Ion: 45 Resp: 86774
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 30.2 20.8 31.2
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.690 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042321.D
 Acq: 15 Jul 2024 12:31

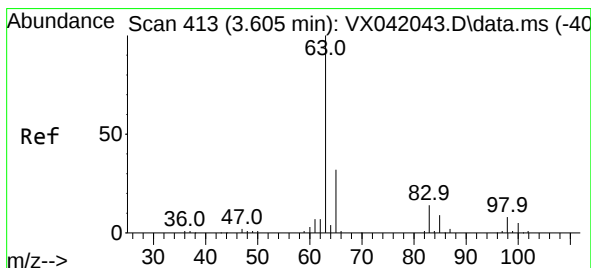
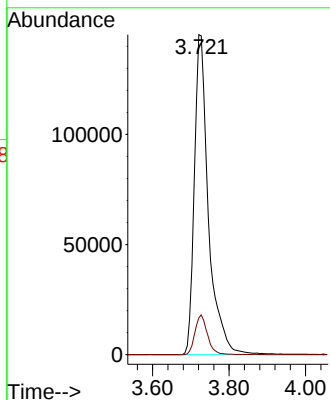
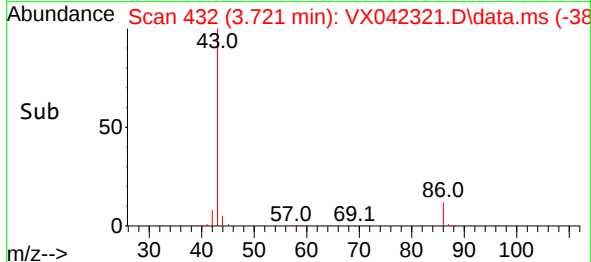
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01



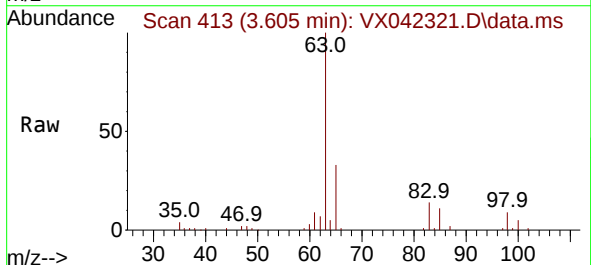
Tgt Ion: 43 Resp: 372638
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
 APPROVED

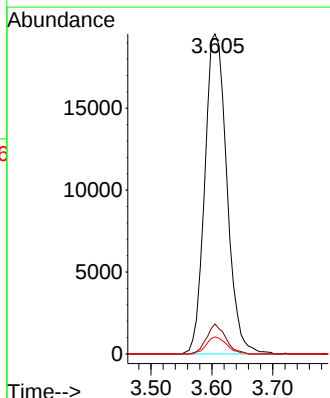
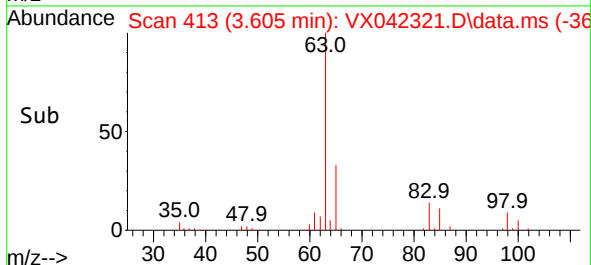
Reviewed By :John Carlone 07/16/2024
 Supervised By :Mahesh Dadoda 07/16/2024

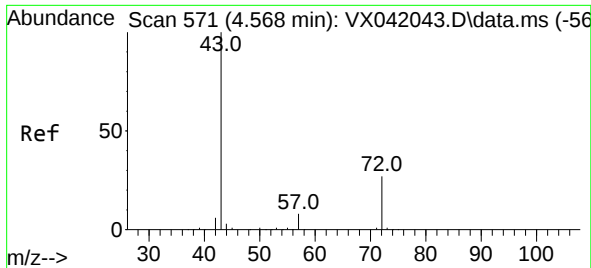


#24
 1,1-Dichloroethane
 Concen: 18.908 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042321.D
 Acq: 15 Jul 2024 12:31



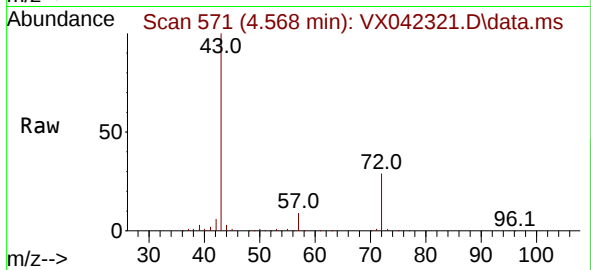
Tgt Ion: 63 Resp: 49314
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.3 9.8
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 96.307 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

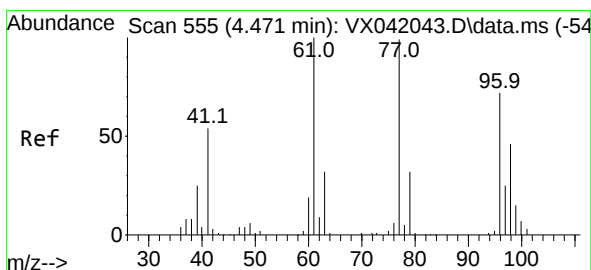
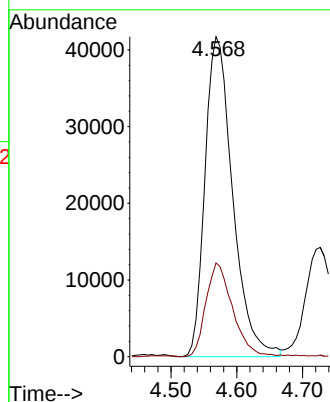
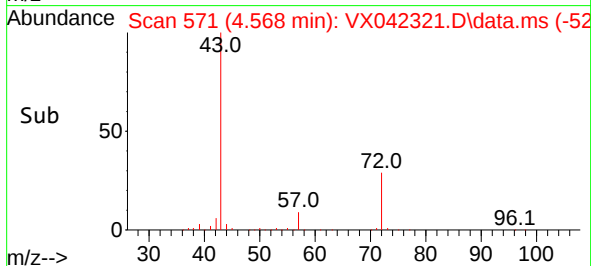
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 43 Resp: 122198
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

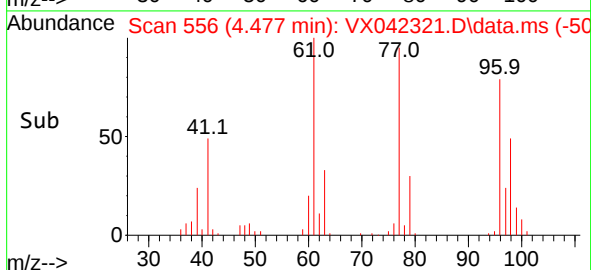
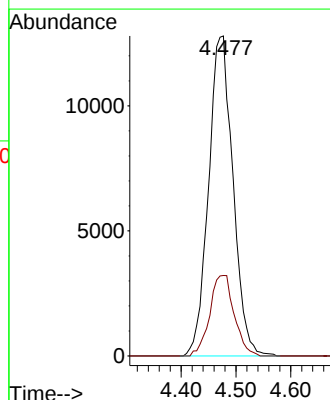
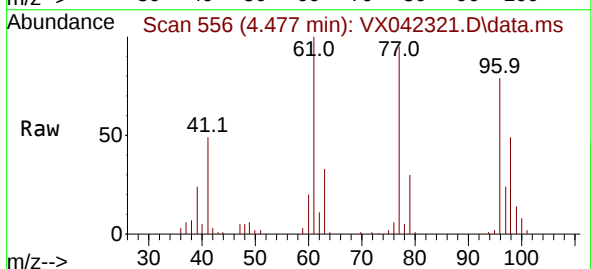
Manual Integrations
APPROVED

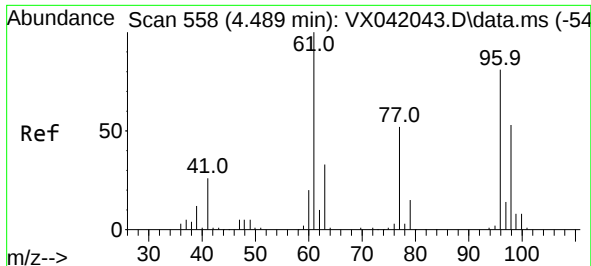
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#26
2,2-Dichloropropane
Concen: 20.949 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

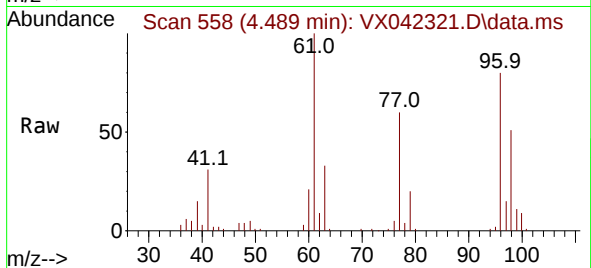
Tgt Ion: 77 Resp: 39565
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.362 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX042321.D
 Acq: 15 Jul 2024 12:31

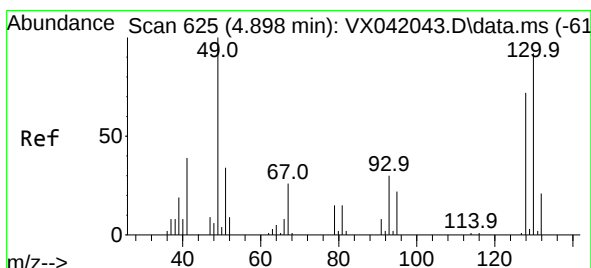
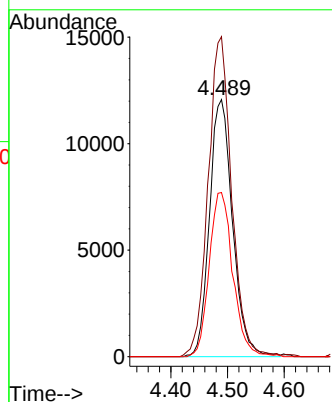
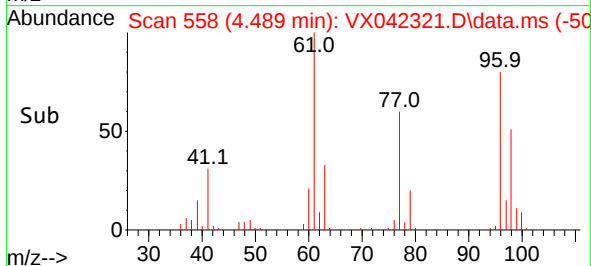
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01



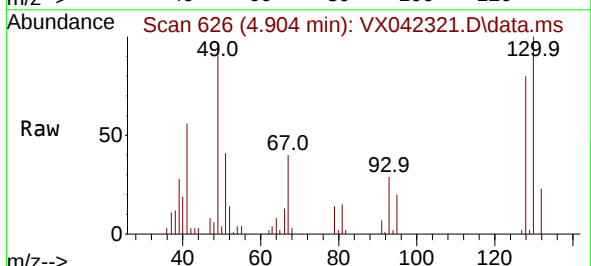
Tgt Ion: 96 Resp: 3419
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 312.2
 98 65.3 0.0 129.0

Manual Integrations
 APPROVED

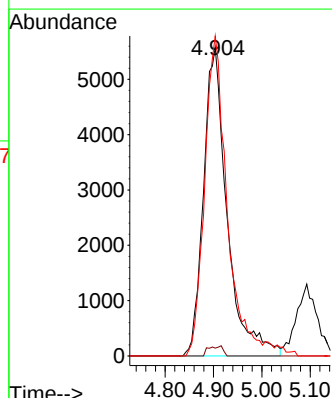
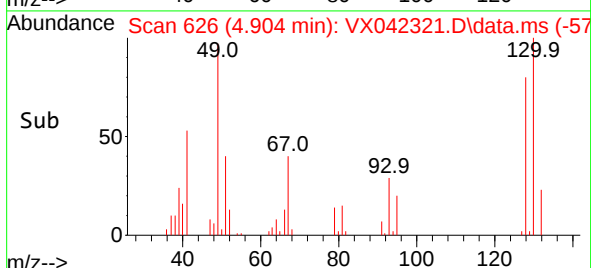
Reviewed By :John Carlone 07/16/2024
 Supervised By :Mahesh Dadoda 07/16/2024

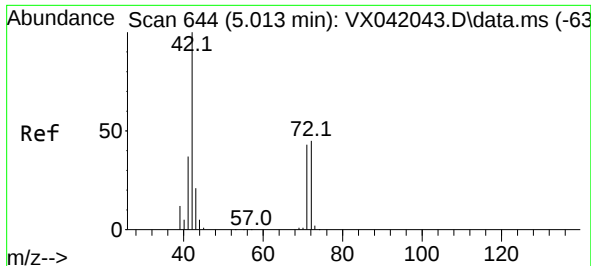


#28
 Bromochloromethane
 Concen: 16.936 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX042321.D
 Acq: 15 Jul 2024 12:31



Tgt Ion: 49 Resp: 18919
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 98.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.773 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 42 Resp: 75204

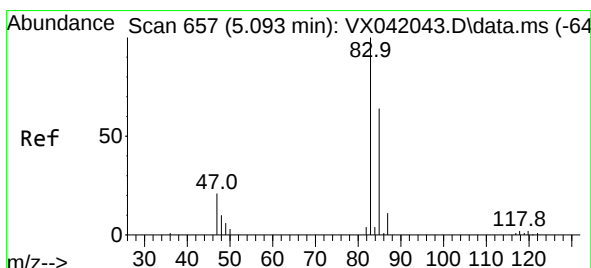
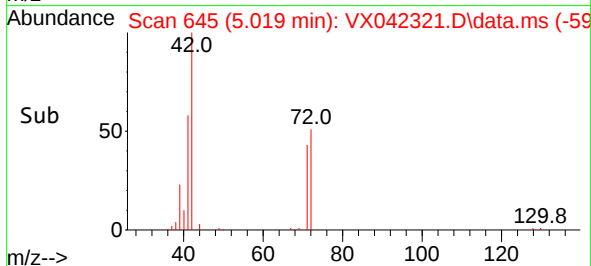
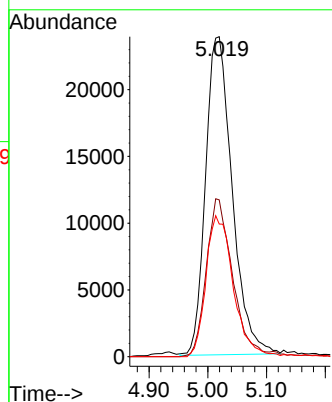
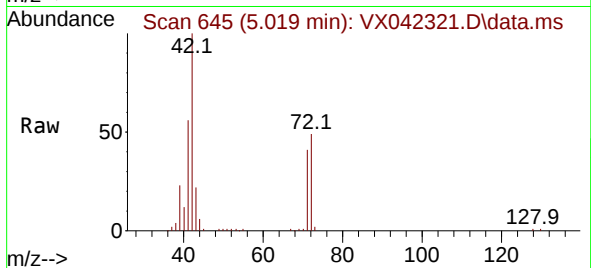
Ion	Ratio	Lower	Upper
42	100		
72	49.5	34.2	51.4
71	45.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#30

Chloroform

Concen: 19.610 ug/l

RT: 5.093 min Scan# 657

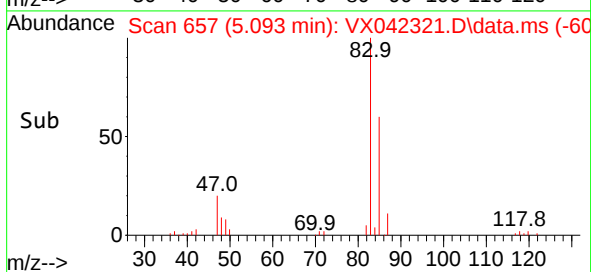
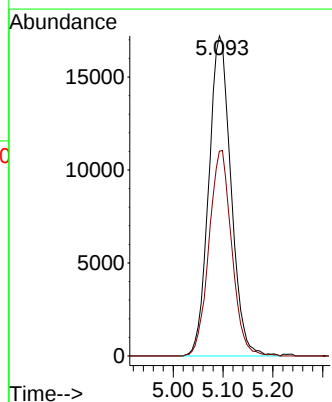
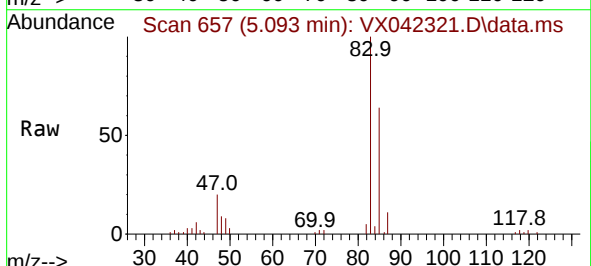
Delta R.T. -0.006 min

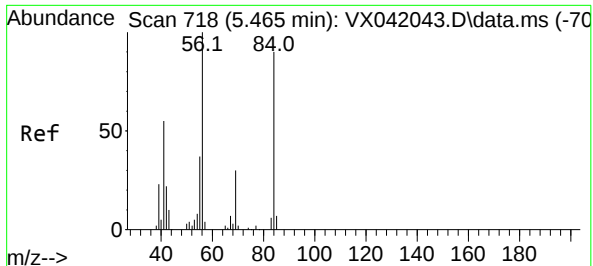
Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Tgt Ion: 83 Resp: 53282

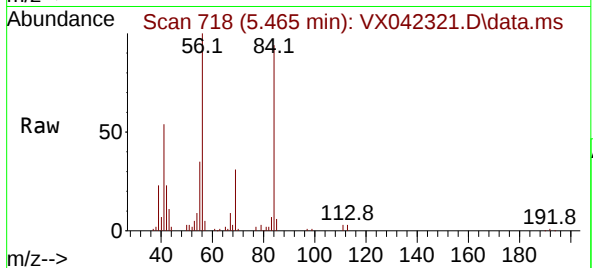
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5





#31
Cyclohexane
Concen: 18.459 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

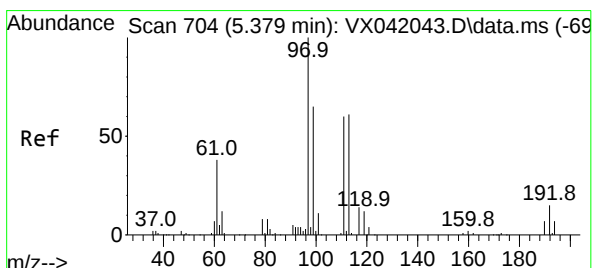
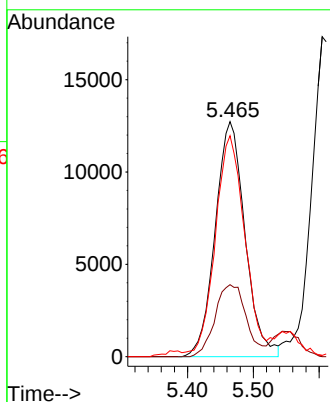
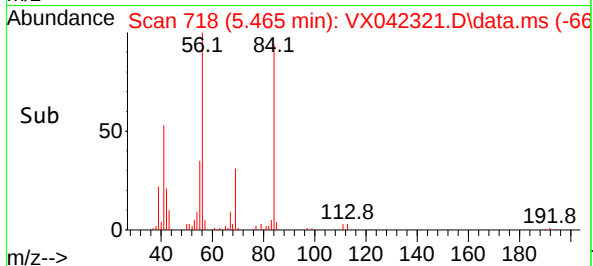
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 56 Resp: 40090
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 91.6 65.9 98.9

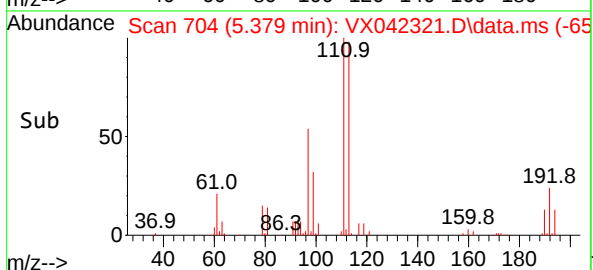
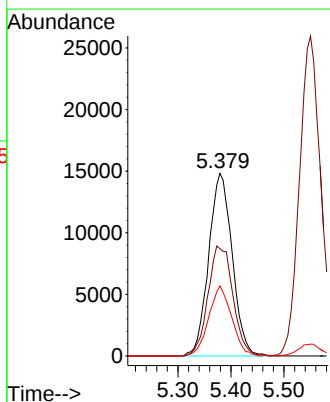
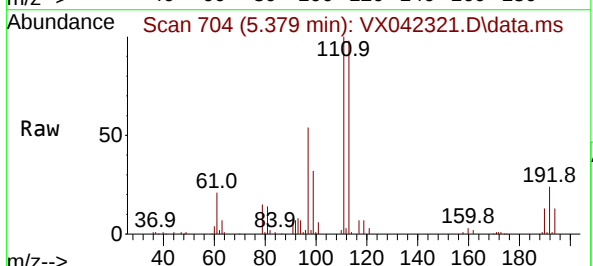
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#32
1,1,1-Trichloroethane
Concen: 20.109 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 97 Resp: 45655
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 37.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.175 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 65 Resp: 8576

Ion Ratio Lower Upper

65 100

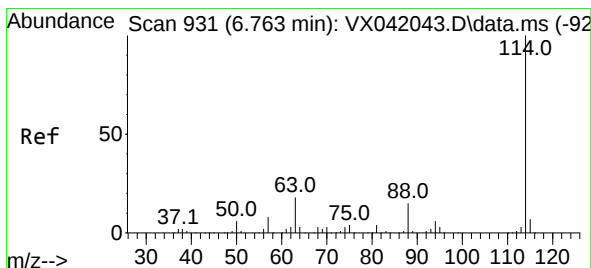
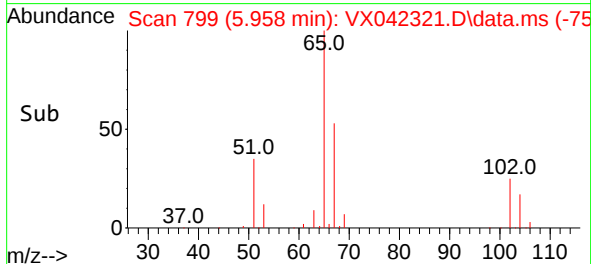
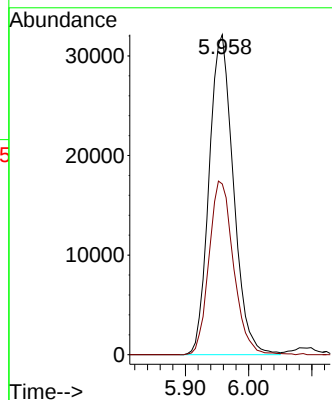
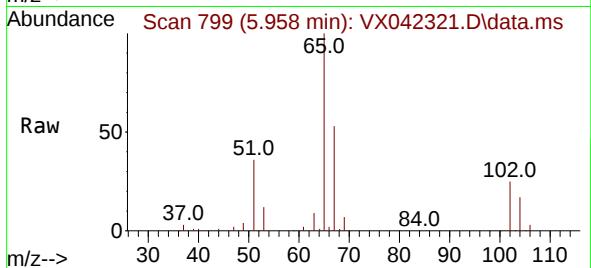
67 54.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

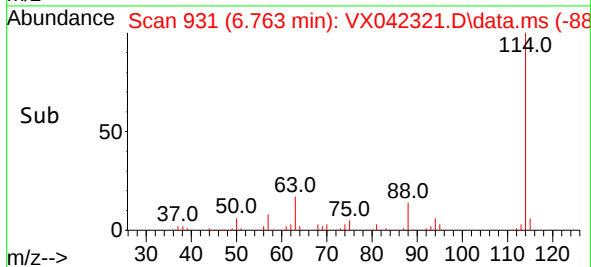
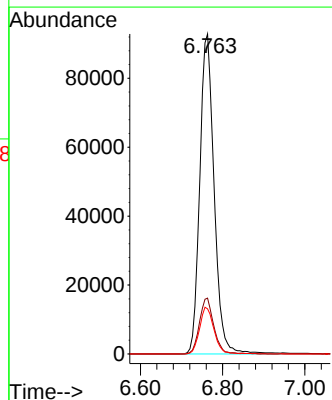
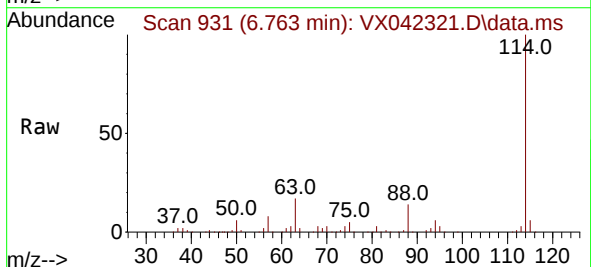
Tgt Ion:114 Resp: 224938

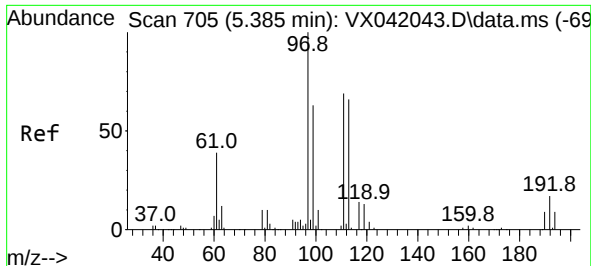
Ion Ratio Lower Upper

114 100

63 17.5 0.0 45.0

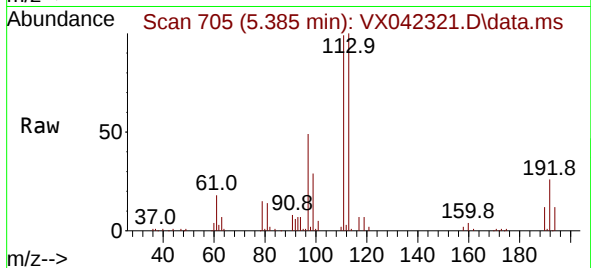
88 14.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

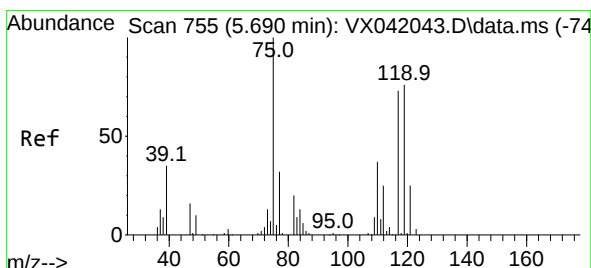
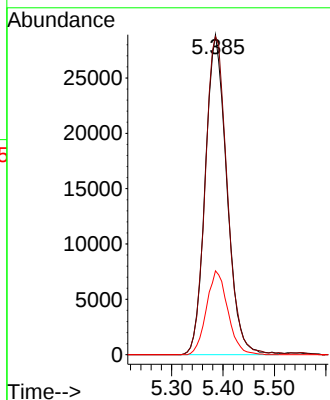
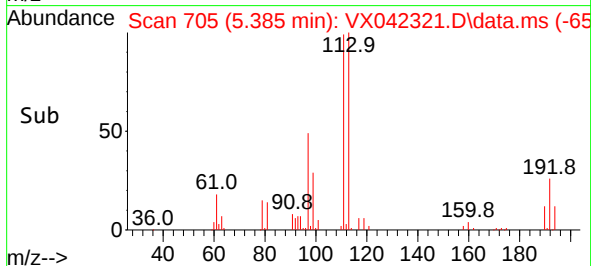
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:113 Resp: 84114
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.9 13.3 19.9

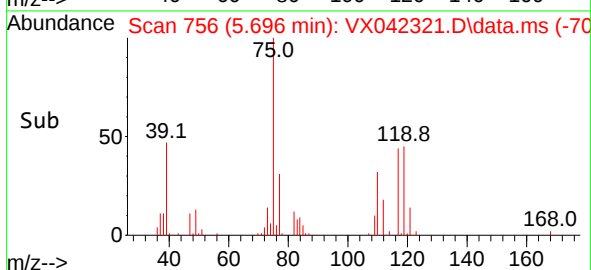
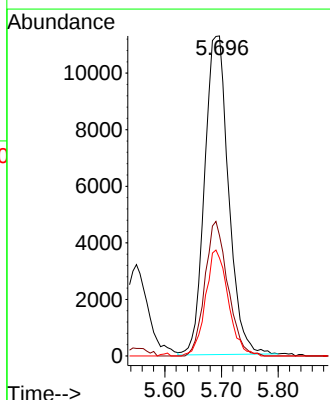
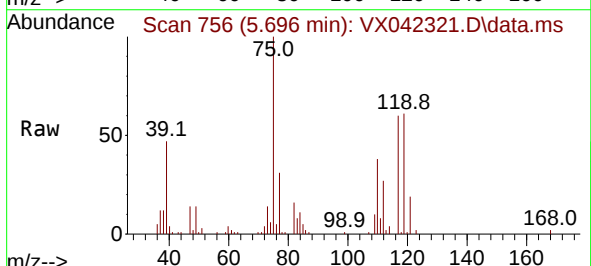
Manual Integrations
APPROVED

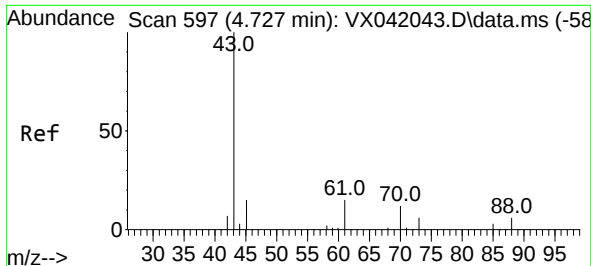
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#36
1,1-Dichloropropene
Concen: 19.523 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

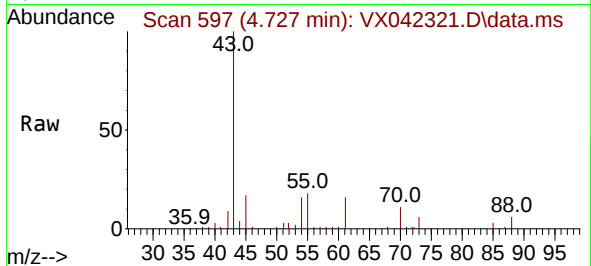
Tgt Ion: 75 Resp: 33089
Ion Ratio Lower Upper
75 100
110 40.5 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 20.093 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

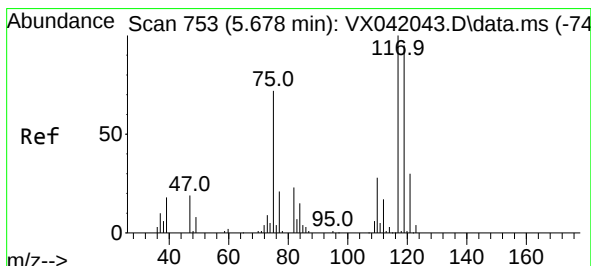
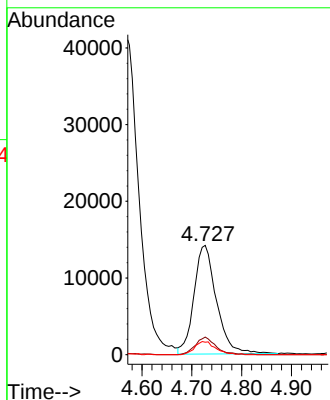
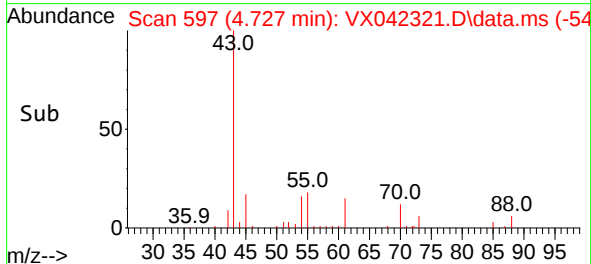
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



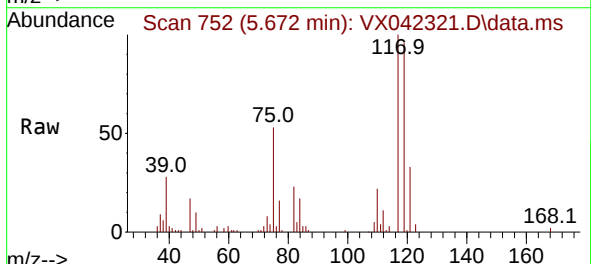
Tgt Ion: 43 Resp: 44362
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.2 8.3 12.5

Manual Integrations
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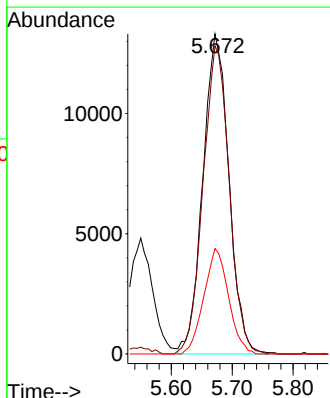
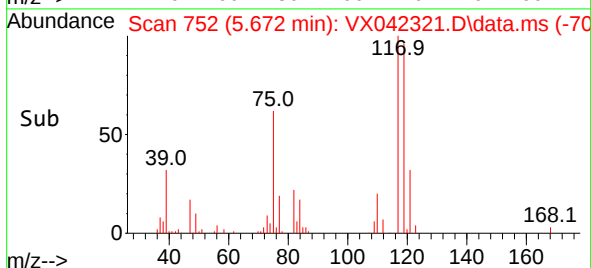
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

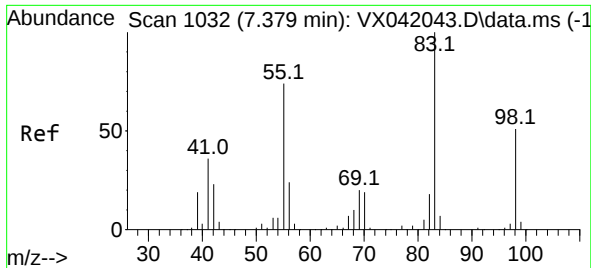


#38
Carbon Tetrachloride
Concen: 21.106 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



Tgt Ion:117 Resp: 39524
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.2
121 32.9 24.4 36.6





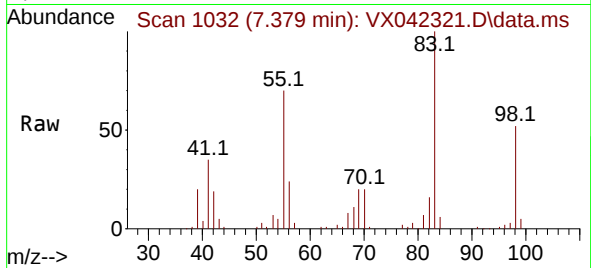
#39
Methylcyclohexane
Concen: 20.418 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01



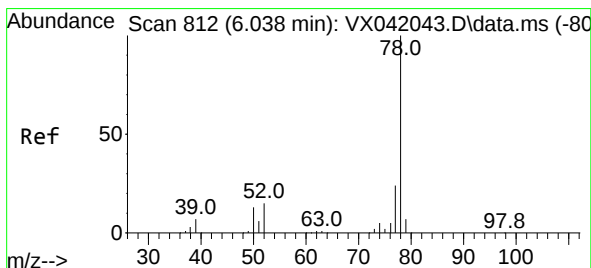
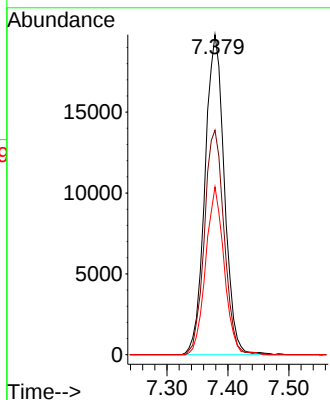
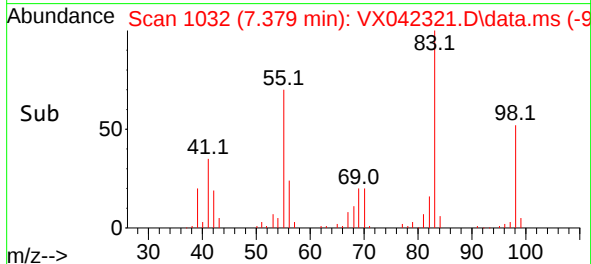
Tgt Ion: 83 Resp: 4376
Ion Ratio Lower Upper
83 100
55 70.1 64.6 97.0
98 52.4 36.7 55.1

Manual Integrations

APPROVED

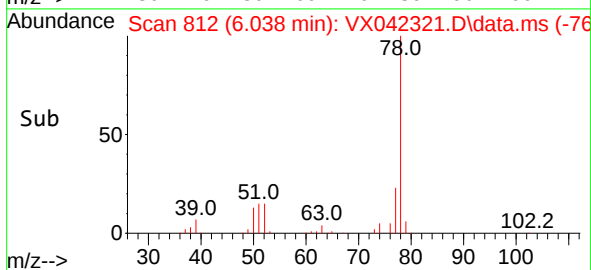
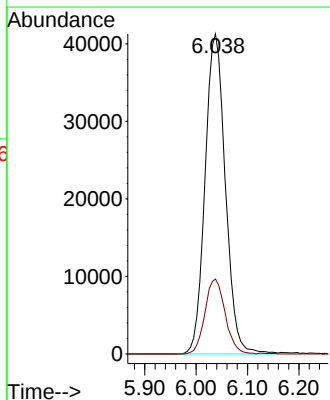
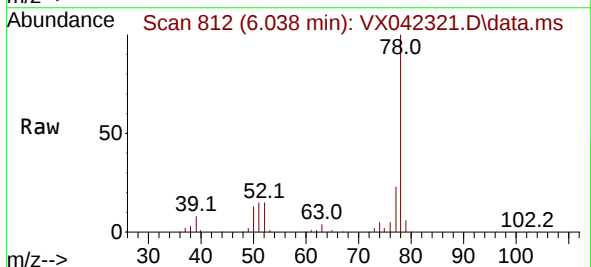
Reviewed By :John Carlone 07/16/2024

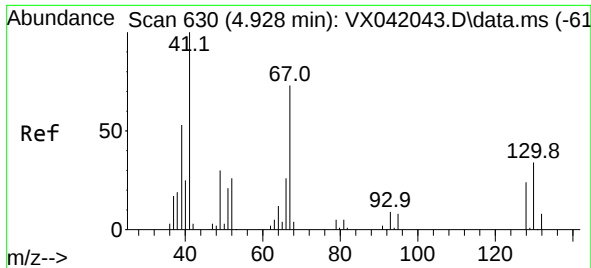
Supervised By :Mahesh Dadoda 07/16/2024



#40
Benzene
Concen: 19.806 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

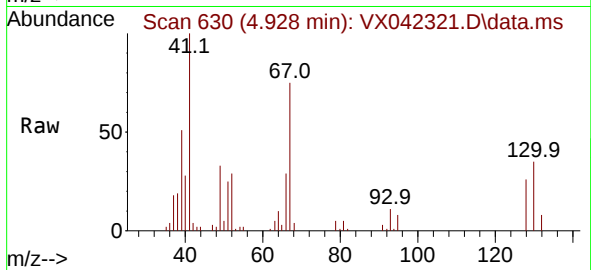
Tgt Ion: 78 Resp: 113213
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 19.413 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

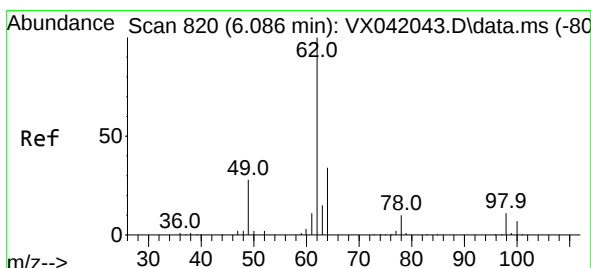
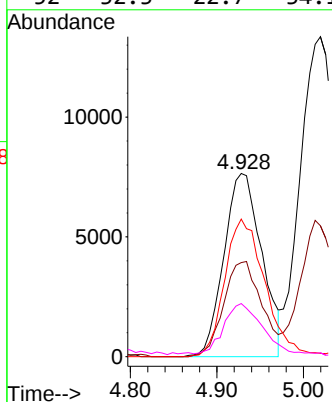
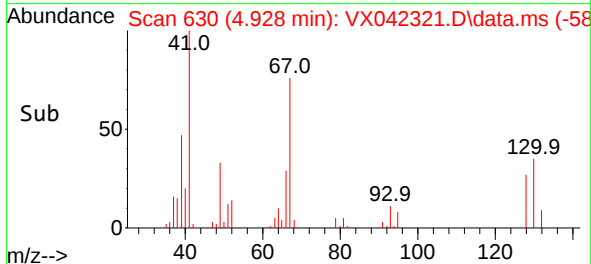
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:	41	Resp:	23234
Ion Ratio	100	Lower	Upper
39	51.9	45.2	67.8
67	79.9	52.6	78.8
52	32.3	22.7	34.1

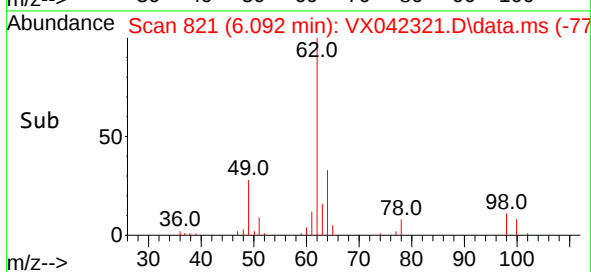
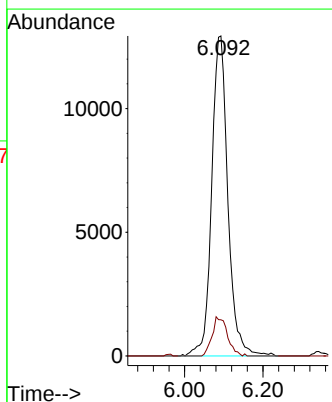
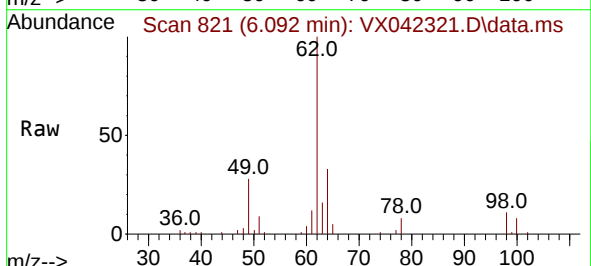
Manual Integrations
APPROVED

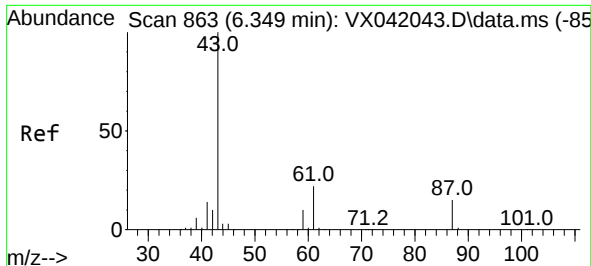
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#42
1,2-Dichloroethane
Concen: 20.152 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion:	62	Resp:	37105
Ion Ratio	100	Lower	Upper
98	11.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.006 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 43 Resp: 64410

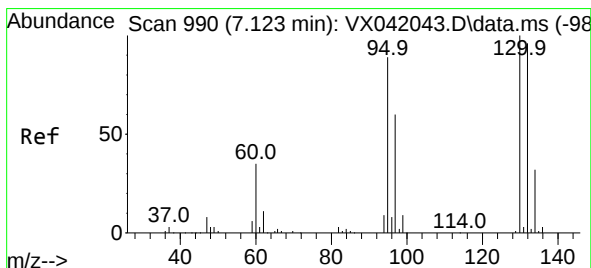
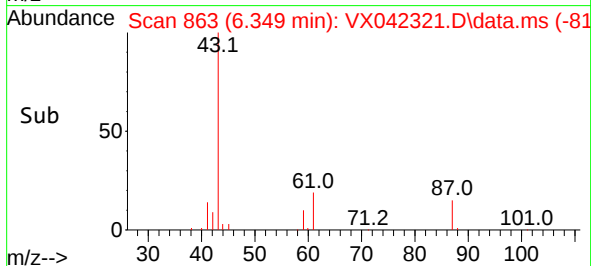
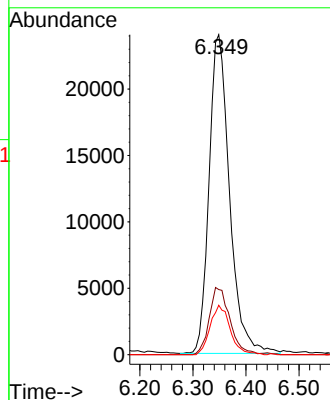
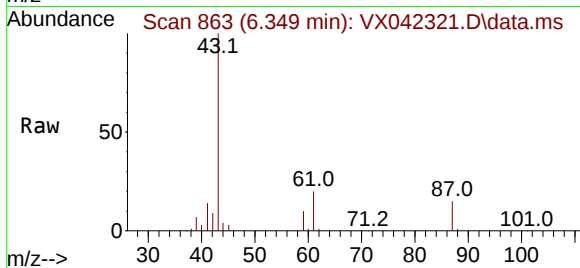
Ion	Ratio	Lower	Upper
43	100		
61	21.2	15.2	22.8
87	15.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#44

Trichloroethene

Concen: 20.735 ug/l

RT: 7.129 min Scan# 991

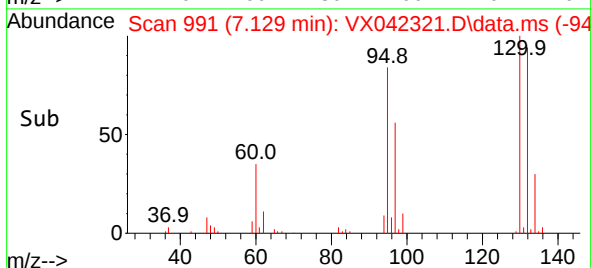
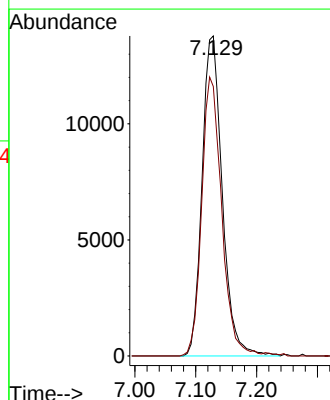
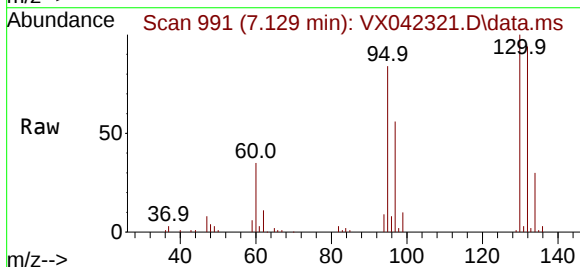
Delta R.T. 0.000 min

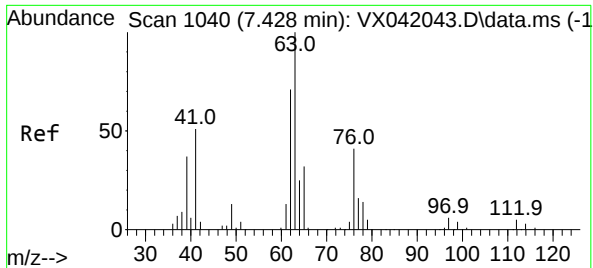
Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Tgt Ion:130 Resp: 31770

Ion	Ratio	Lower	Upper
130	100		
95	84.2	0.0	204.4





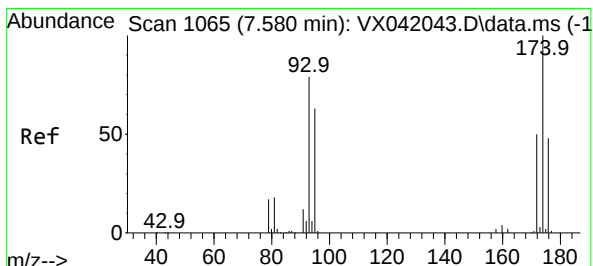
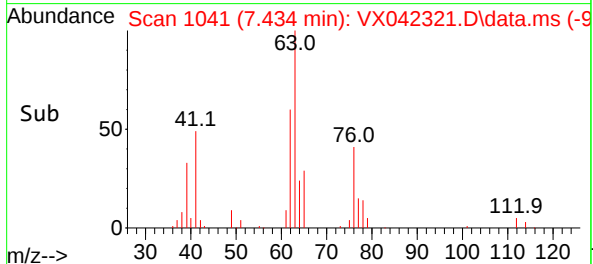
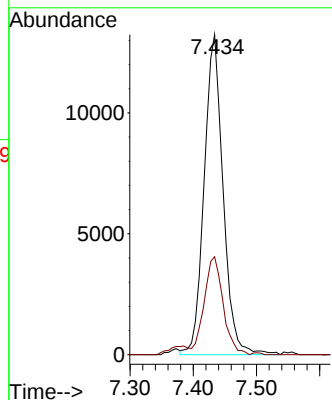
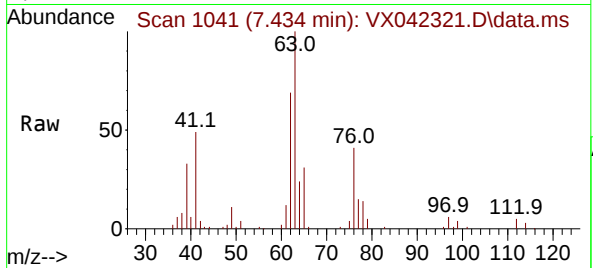
#45
1,2-Dichloropropane
Concen: 19.662 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 63 Resp: 27630
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5

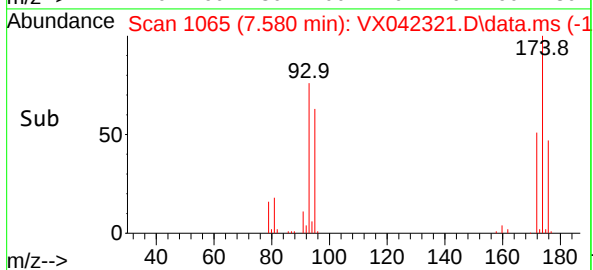
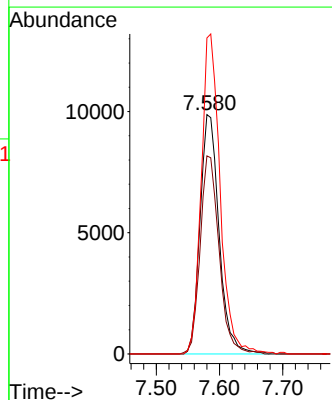
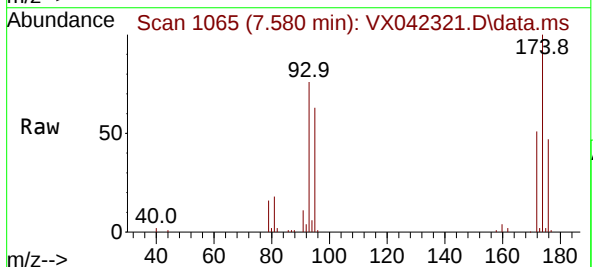
Manual Integrations
APPROVED

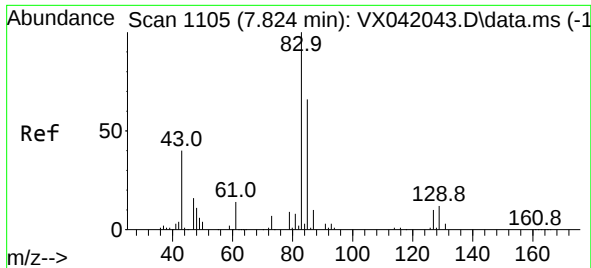
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#46
Dibromomethane
Concen: 20.170 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

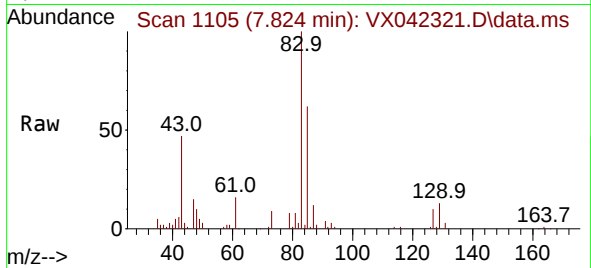
Tgt Ion: 93 Resp: 20656
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 133.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.753 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

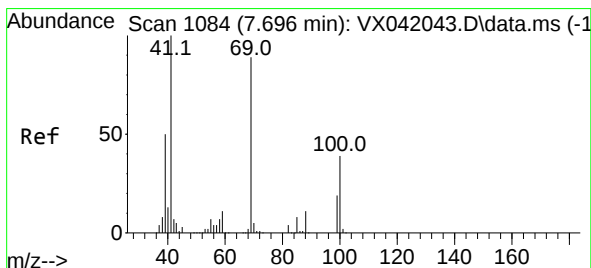
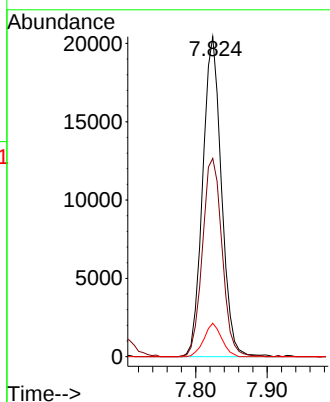
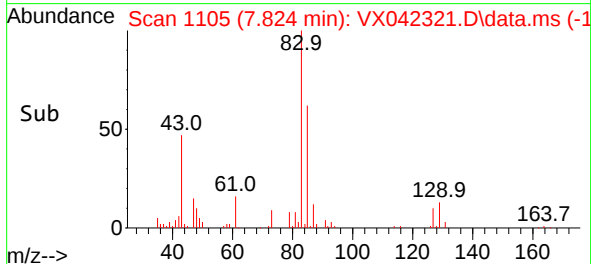
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 83 Resp: 37139
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 10.5 7.1 10.7

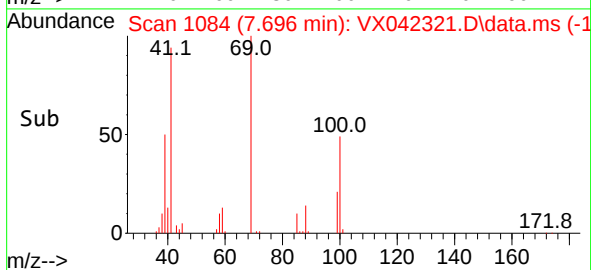
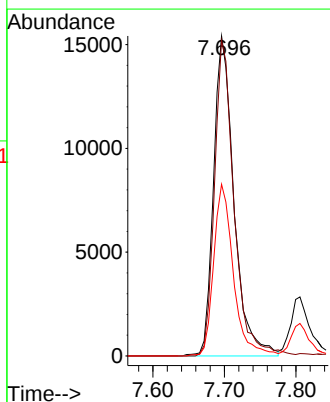
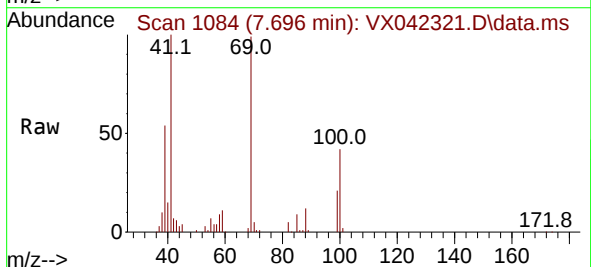
Manual Integrations
APPROVED

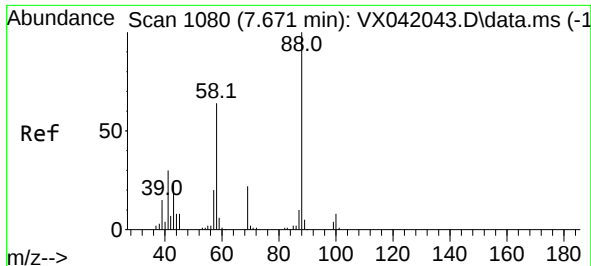
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#48
Methyl methacrylate
Concen: 18.861 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

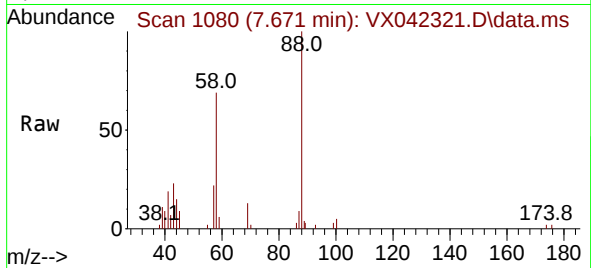
Tgt Ion: 41 Resp: 30504
Ion Ratio Lower Upper
41 100
69 94.6 59.2 88.8#
39 51.9 47.7 71.5





#49
1,4-Dioxane
Concen: 244.781 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

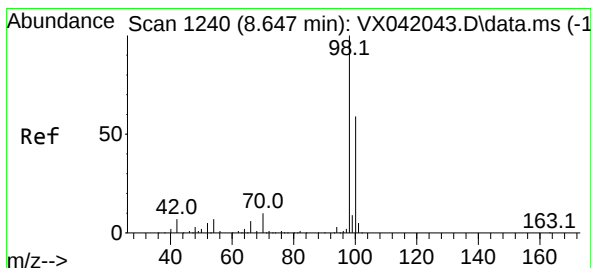
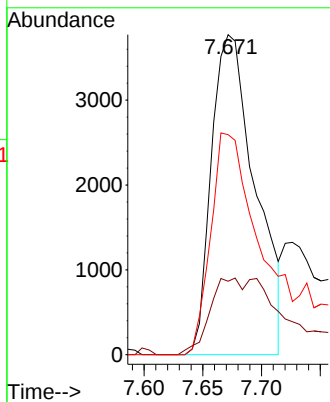
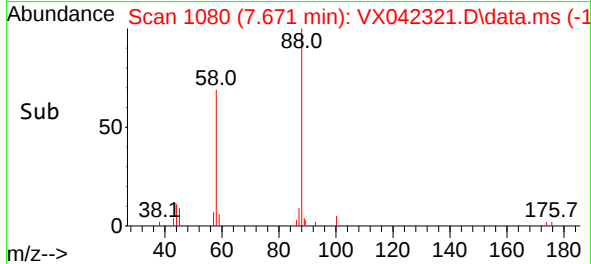
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 88 Resp: 9818
Ion Ratio Lower Upper
88 100
43 17.8 0.0 0.0
58 79.7 60.1 90.1

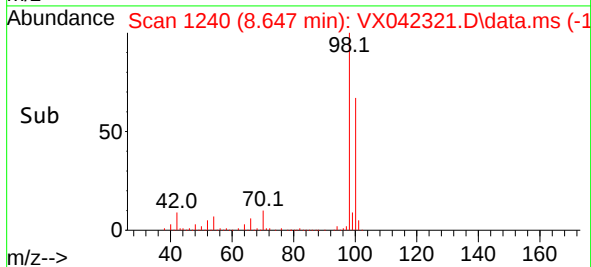
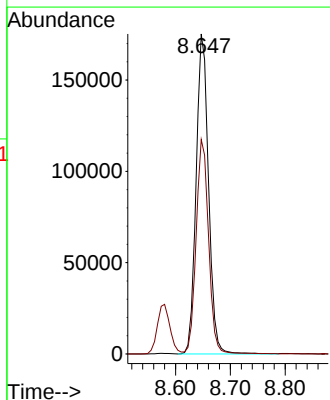
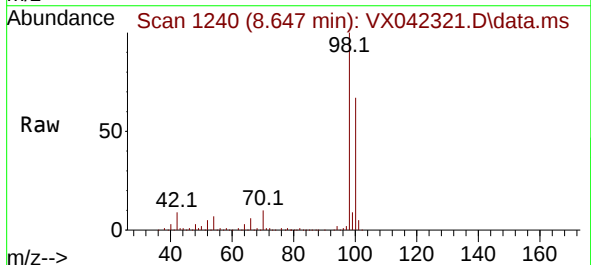
Manual Integrations
APPROVED

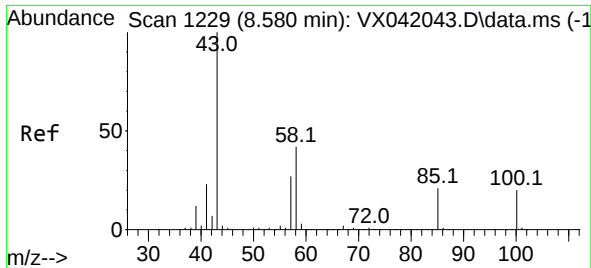
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#50
Toluene-d8
Concen: 49.389 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 98 Resp: 276926
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 99.151 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 43 Resp: 231458

Ion Ratio Lower Upper

43 100

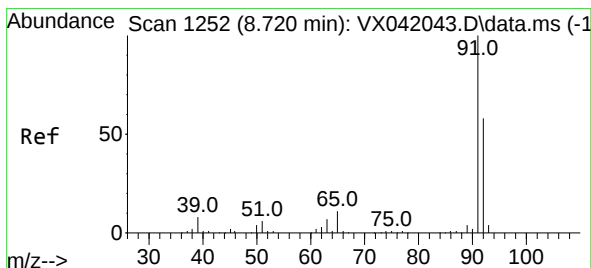
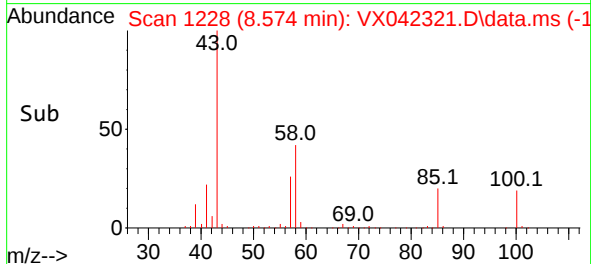
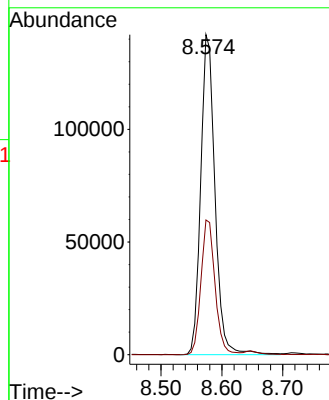
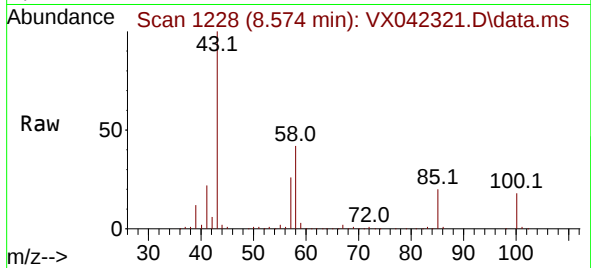
58 41.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#52

Toluene

Concen: 20.470 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042321.D

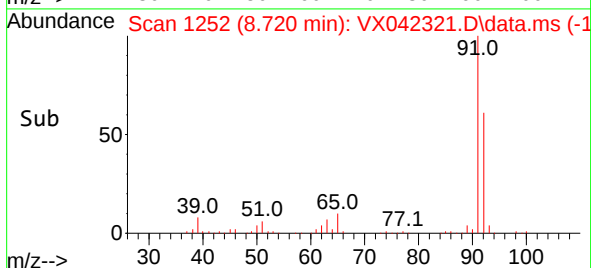
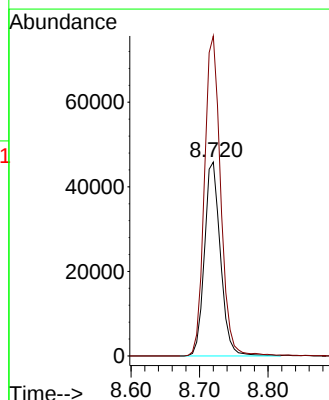
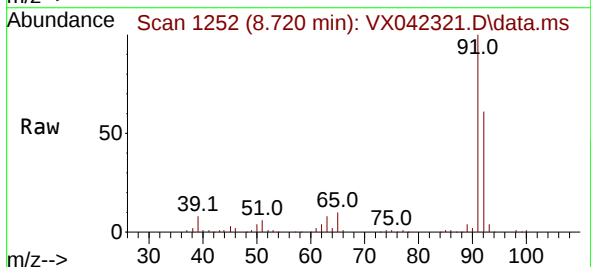
Acq: 15 Jul 2024 12:31

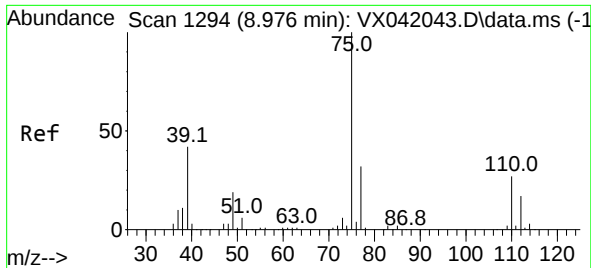
Tgt Ion: 92 Resp: 74510

Ion Ratio Lower Upper

92 100

91 166.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.736 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion: 75 Resp: 37560

Ion Ratio Lower Upper

75 100

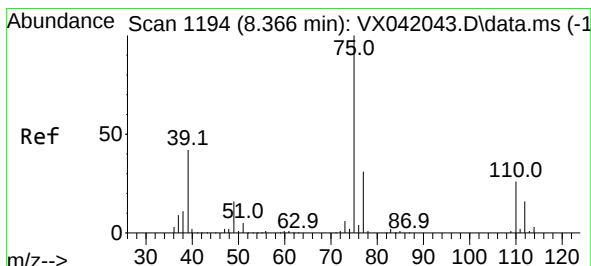
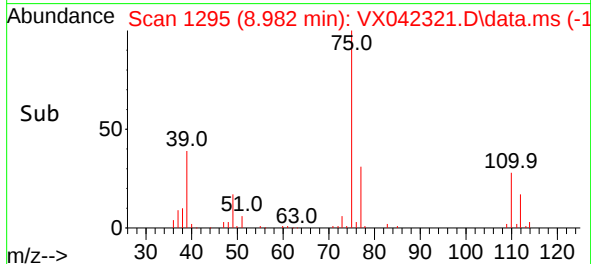
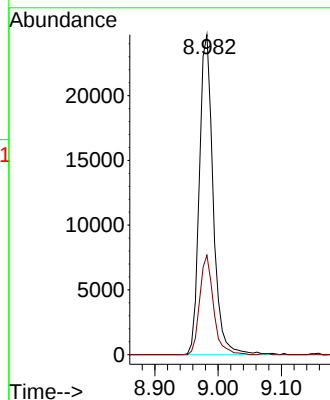
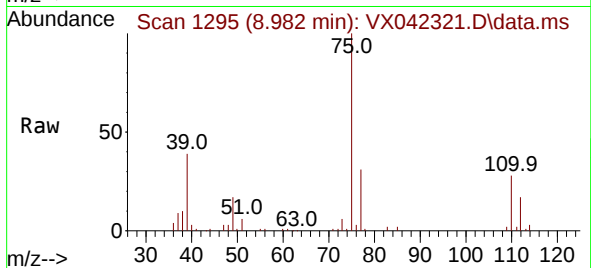
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#54

cis-1,3-Dichloropropene

Concen: 20.491 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

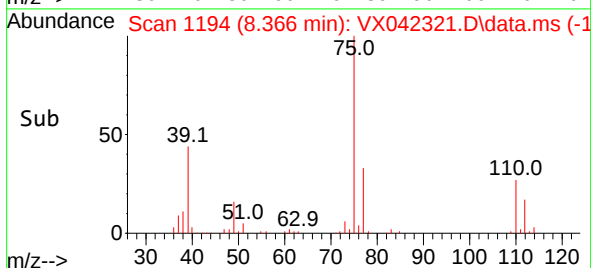
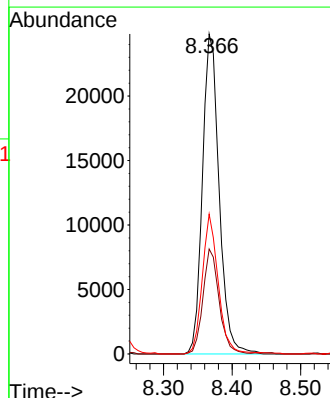
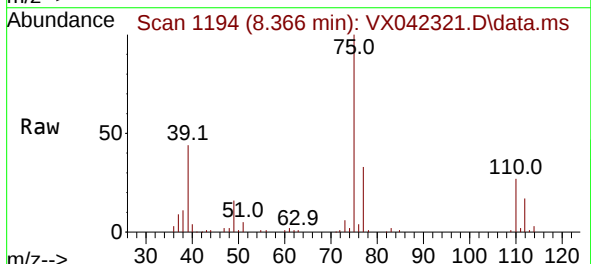
Tgt Ion: 75 Resp: 42181

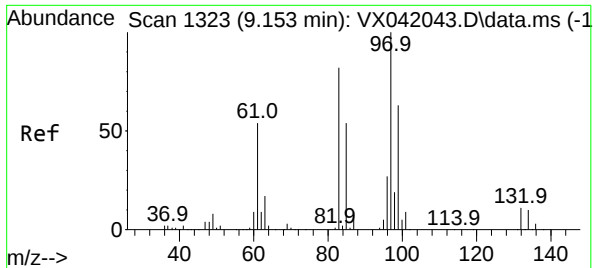
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

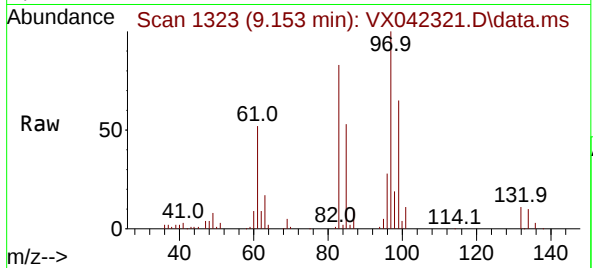
39 43.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.861 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

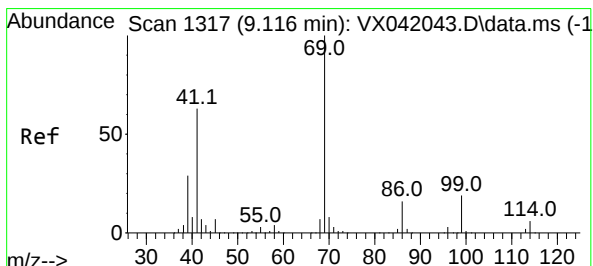
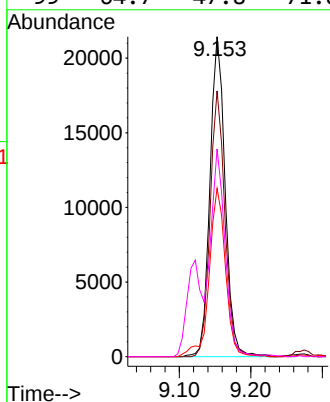
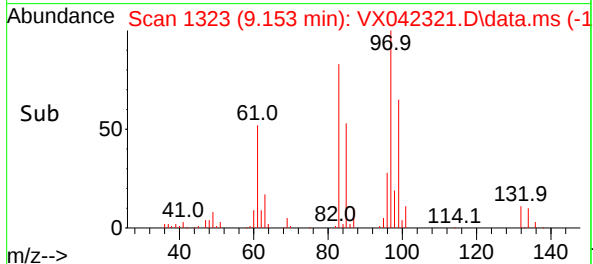
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



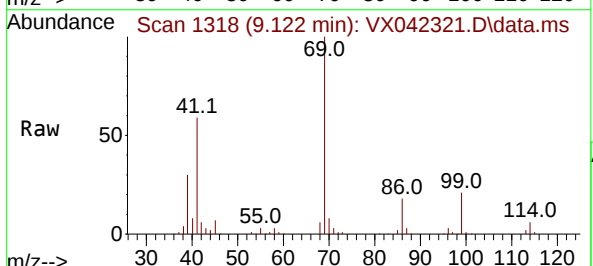
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	52.6	41.6	62.4
99	64.7	47.8	71.8

Manual Integrations
APPROVED

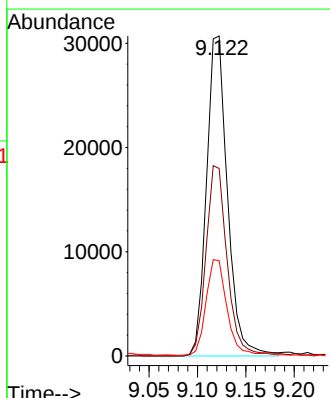
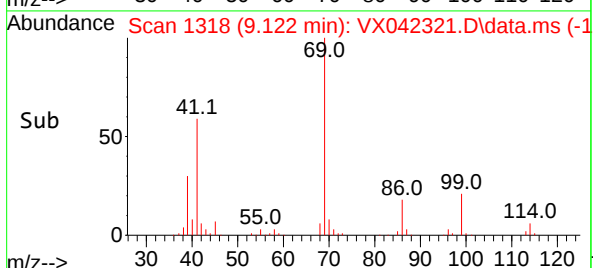
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

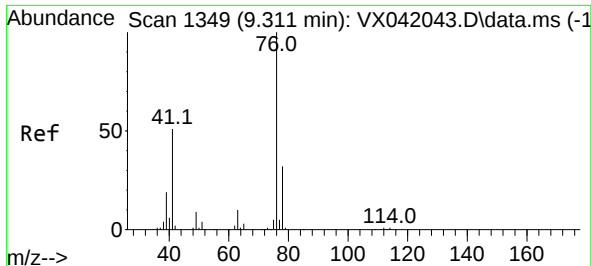


#56
Ethyl methacrylate
Concen: 19.690 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.6	56.8	85.2
39	30.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.067 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

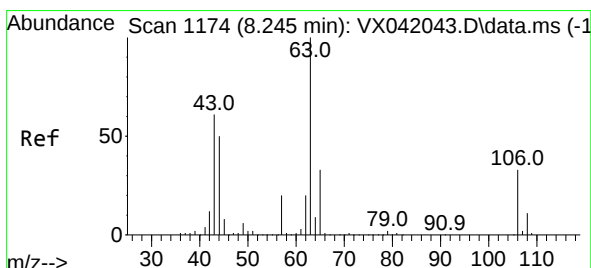
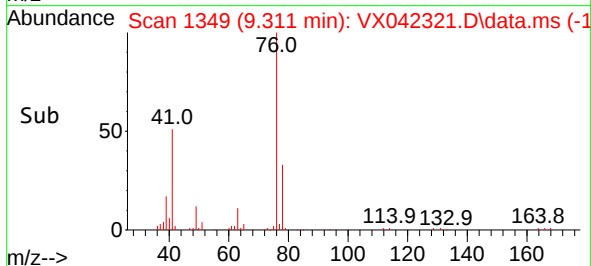
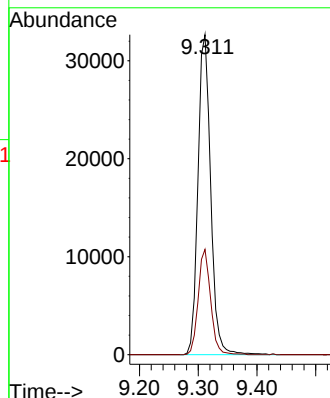
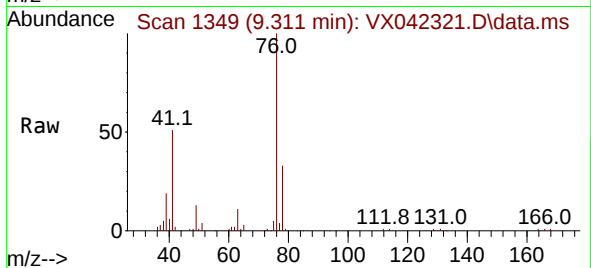
Tgt Ion: 76 Resp: 49162
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Manual Integrations

APPROVED

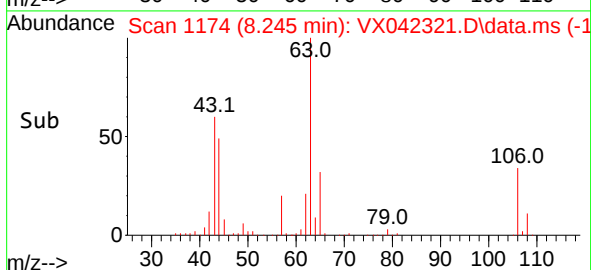
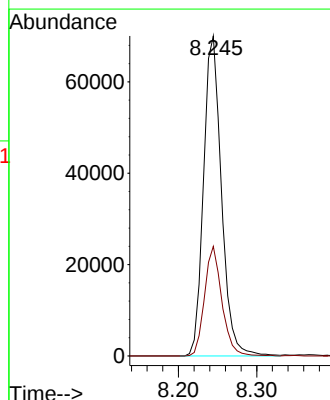
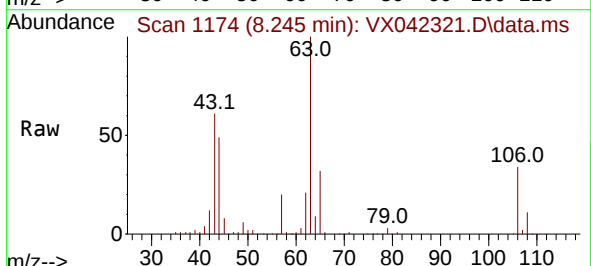
Reviewed By :John Carlone 07/16/2024

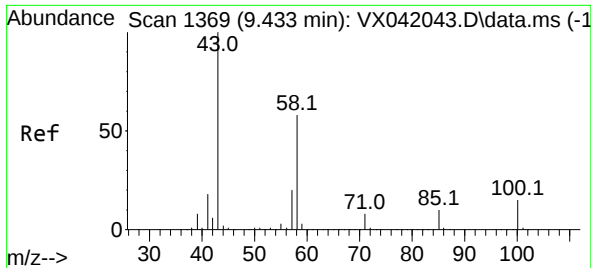
Supervised By :Mahesh Dadoda 07/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.127 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 63 Resp: 111171
Ion Ratio Lower Upper
63 100
106 33.1 22.5 33.7





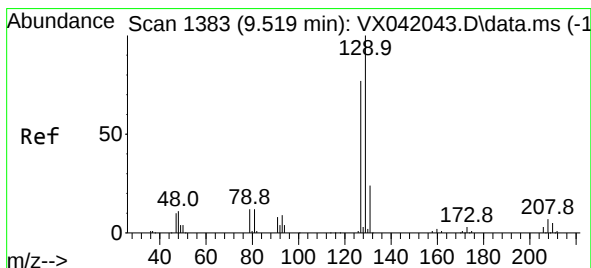
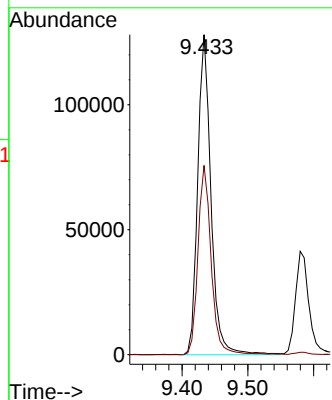
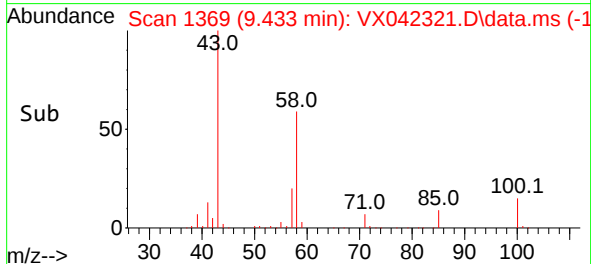
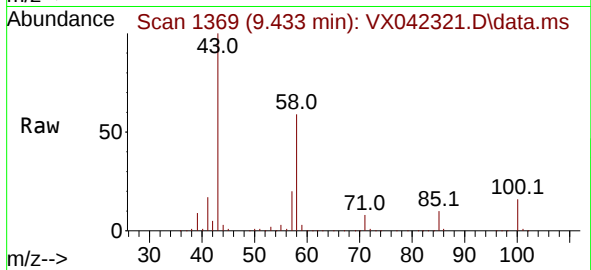
#59
2-Hexanone
Concen: 100.247 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 43 Resp: 179235
Ion Ratio Lower Upper
43 100
58 59.1 26.2 78.5

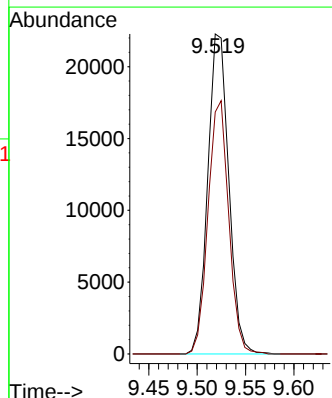
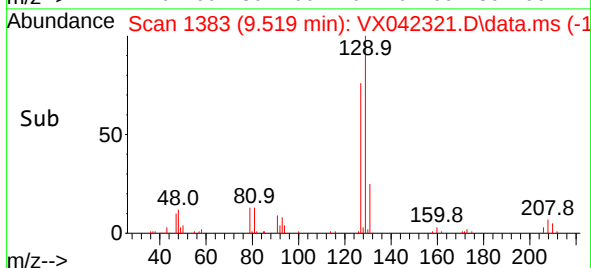
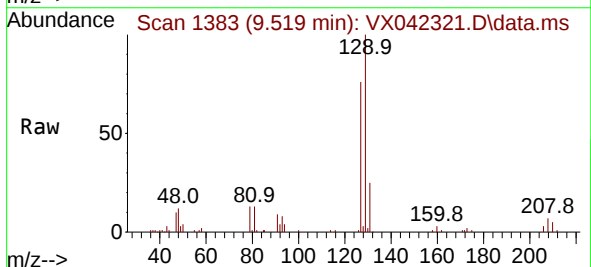
Manual Integrations
APPROVED

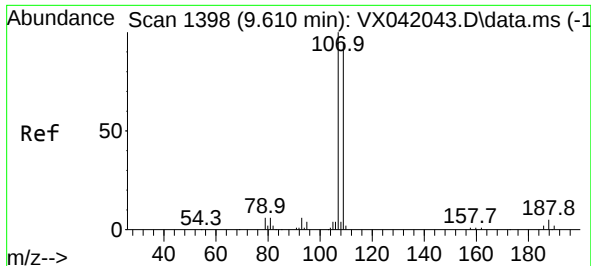
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#60
Dibromochloromethane
Concen: 20.460 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

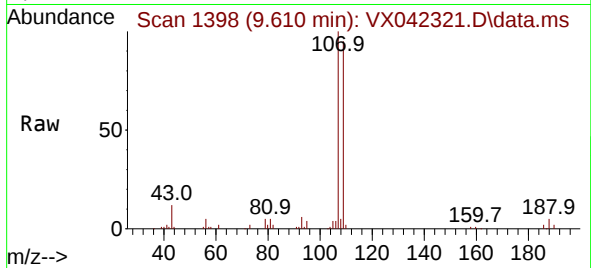
Tgt Ion:129 Resp: 33700
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

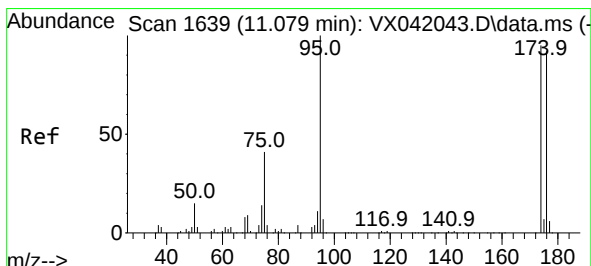
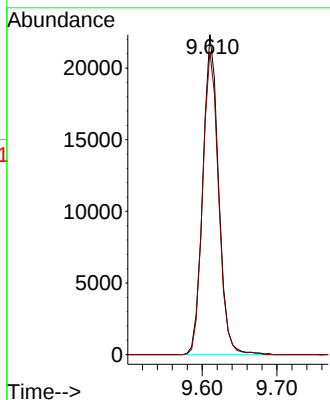
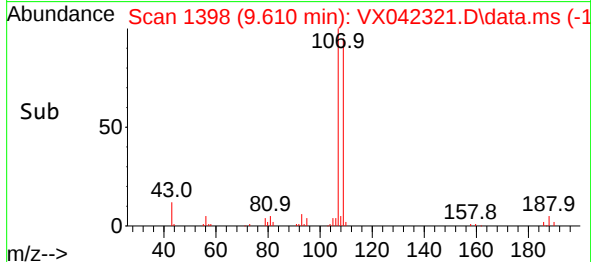
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



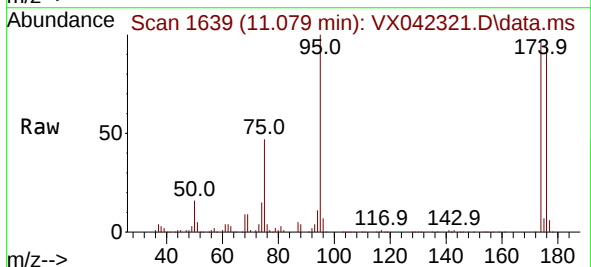
Tgt Ion:107 Resp: 32694
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

Manual Integrations
APPROVED

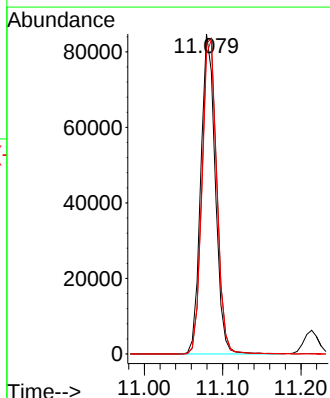
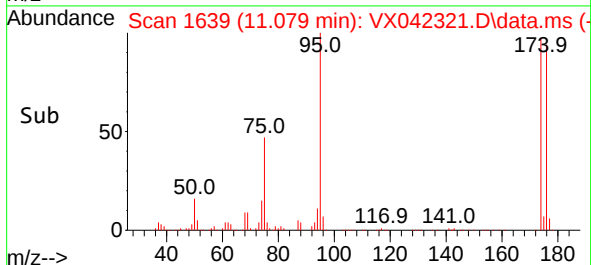
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

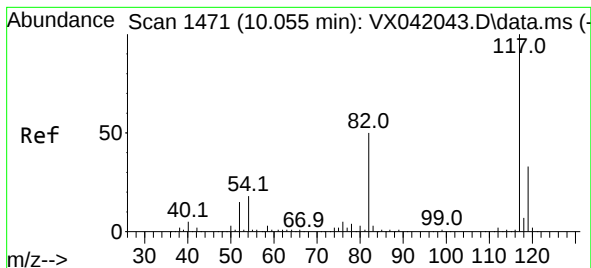


#62
4-Bromofluorobenzene
Concen: 52.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



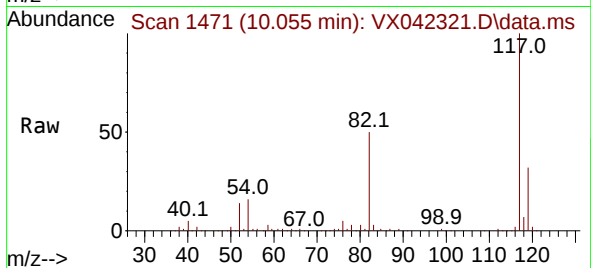
Tgt Ion: 95 Resp: 108879
Ion Ratio Lower Upper
95 100
174 101.8 0.0 135.6
176 99.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

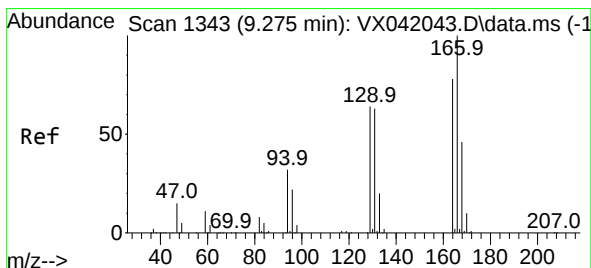
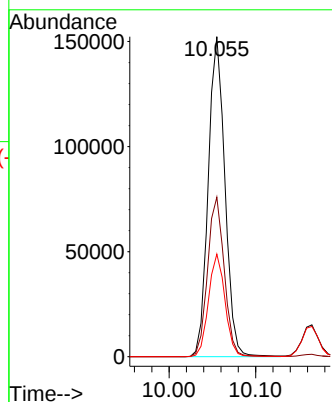
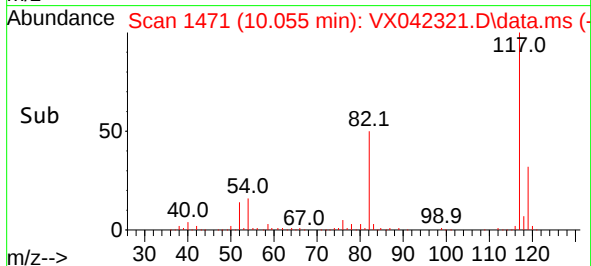
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:117 Resp: 203570
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.1 25.5 38.3

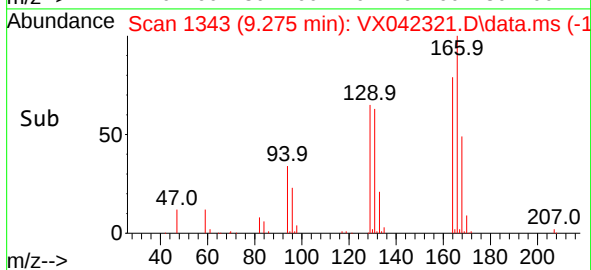
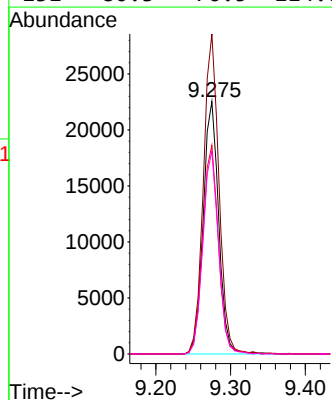
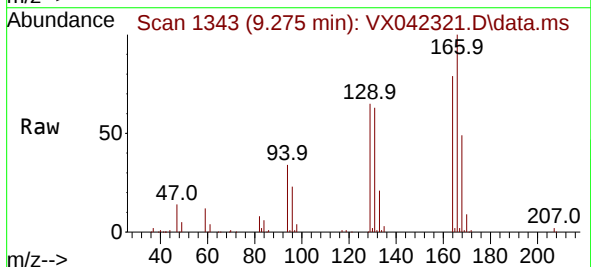
Manual Integrations
APPROVED

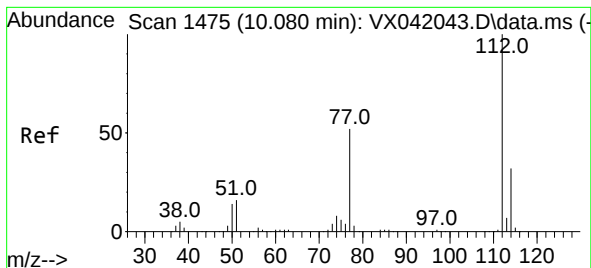
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#64
Tetrachloroethene
Concen: 21.877 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion:164 Resp: 32425
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 82.6 80.4 120.6
131 80.3 76.5 114.7





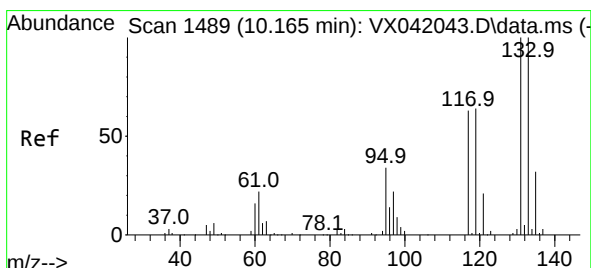
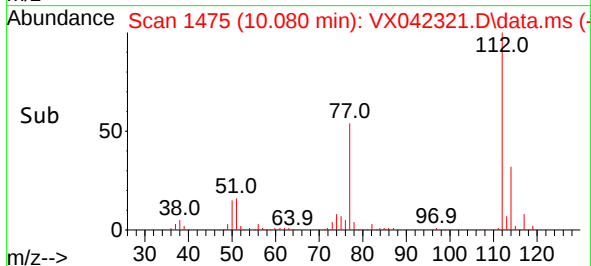
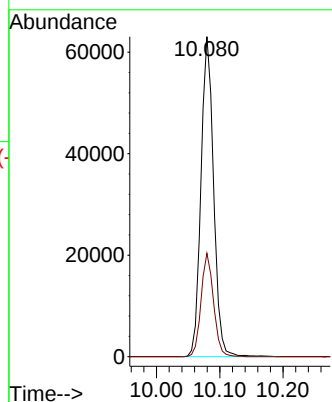
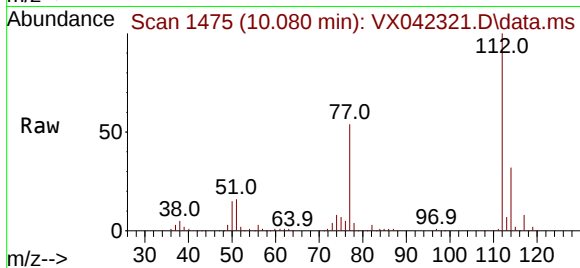
#65
Chlorobenzene
Concen: 20.723 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:112 Resp: 87730
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

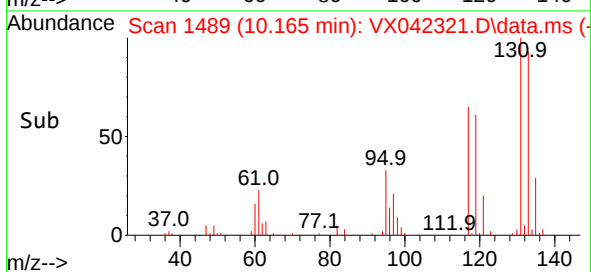
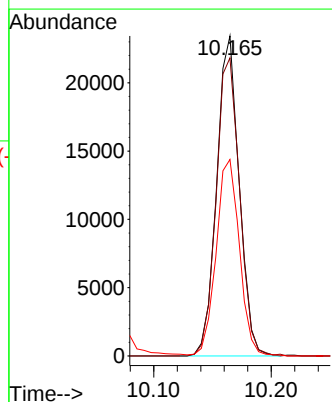
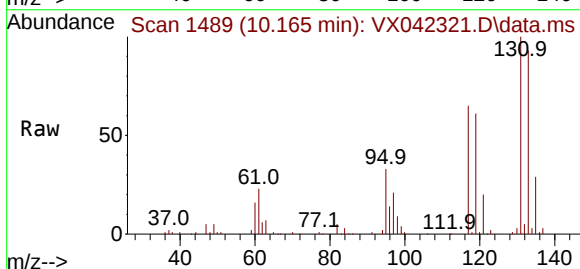
Manual Integrations
APPROVED

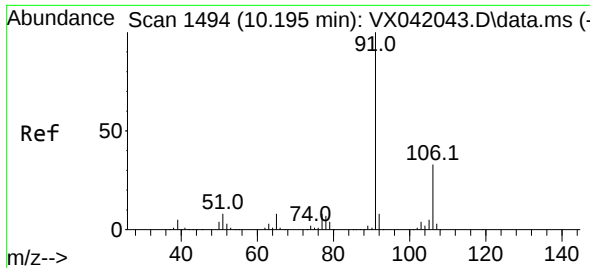
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.036 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

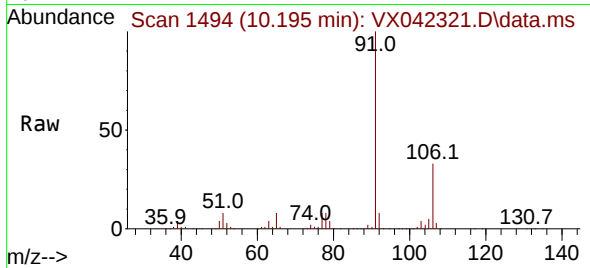
Tgt Ion:131 Resp: 31182
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 63.7 32.2 96.6





#67
Ethyl Benzene
Concen: 20.555 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

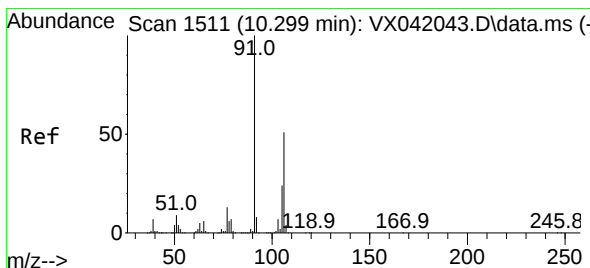
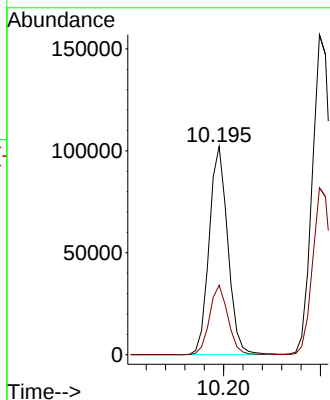
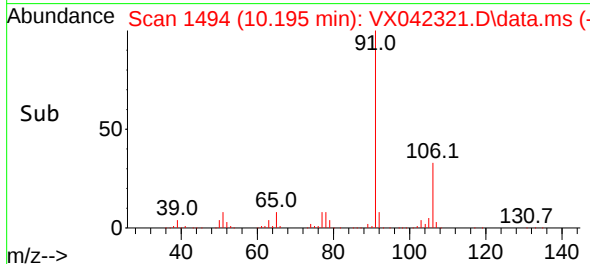
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



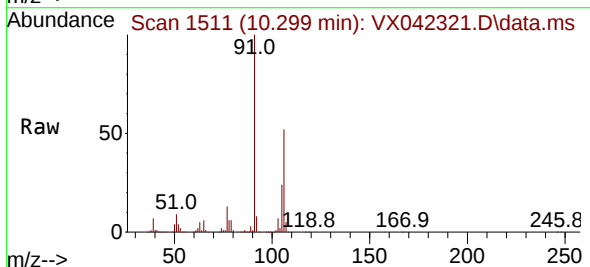
Tgt Ion: 91 Resp: 136380
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

Manual Integrations
APPROVED

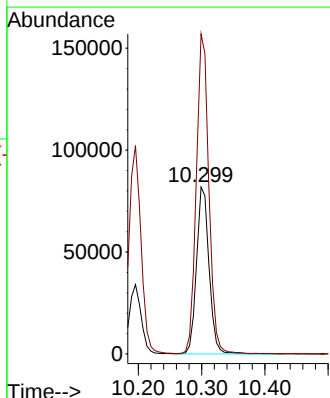
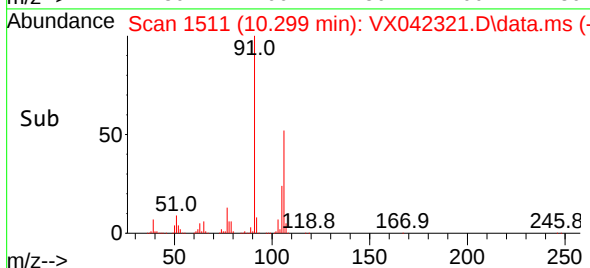
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

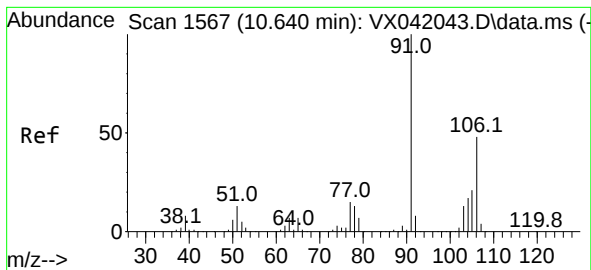


#68
m/p-Xylenes
Concen: 42.193 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



Tgt Ion:106 Resp: 113008
Ion Ratio Lower Upper
106 100
91 192.0 165.5 248.3





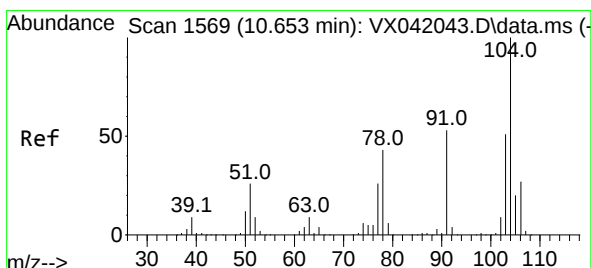
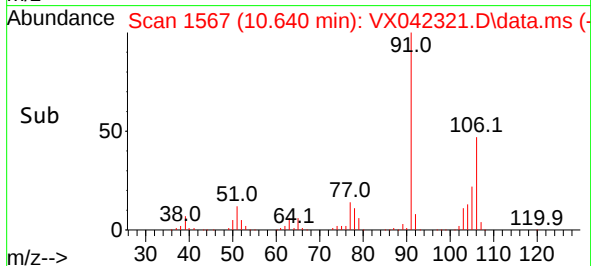
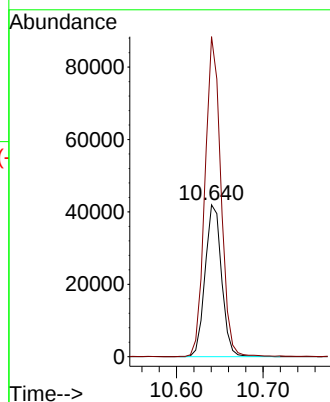
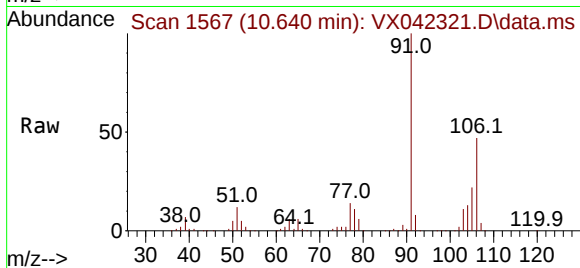
#69
o-Xylene
Concen: 20.849 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:106 Resp: 5528
Ion Ratio Lower Upper
106 100
91 203.9 108.9 326.8

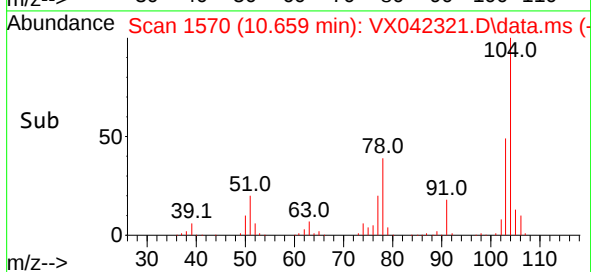
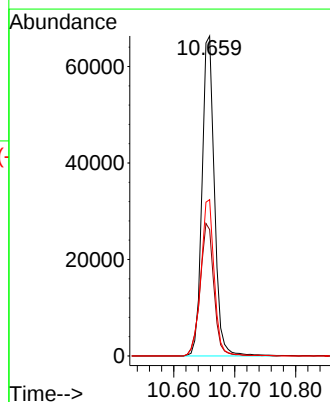
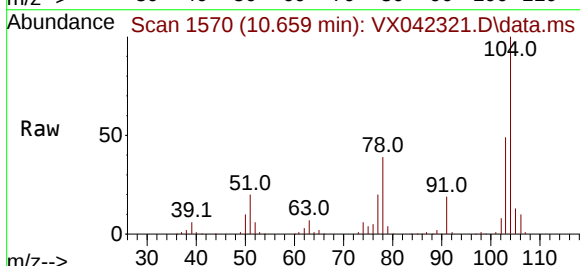
Manual Integrations
APPROVED

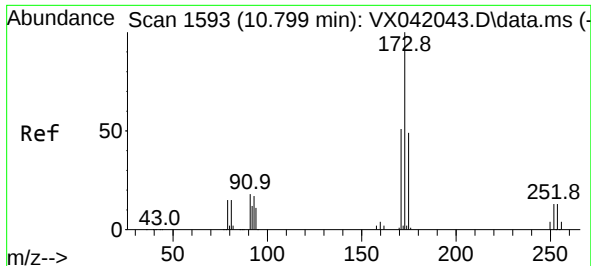
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#70
Styrene
Concen: 21.124 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

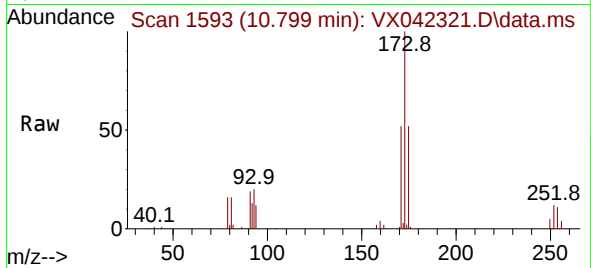
Tgt Ion:104 Resp: 93930
Ion Ratio Lower Upper
104 100
78 45.8 43.6 65.4
103 52.8 43.6 65.4





#71
Bromoform
Concen: 20.200 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

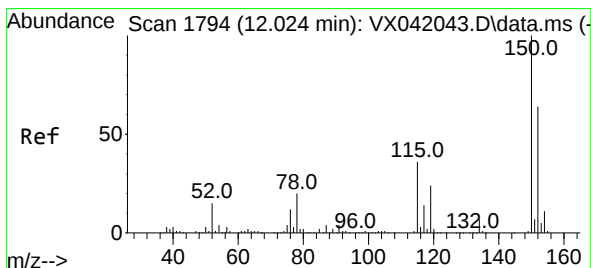
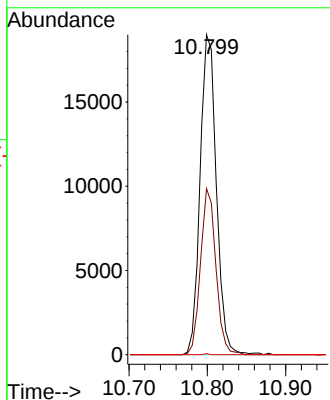
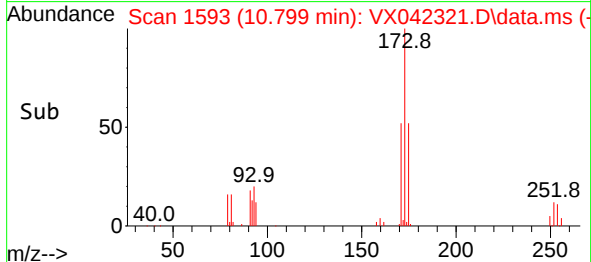
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



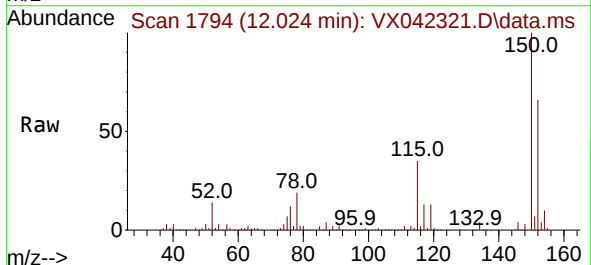
Tgt Ion:173 Resp: 27419
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

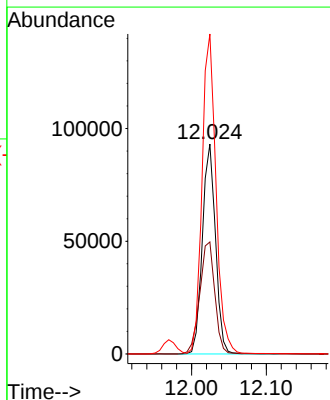
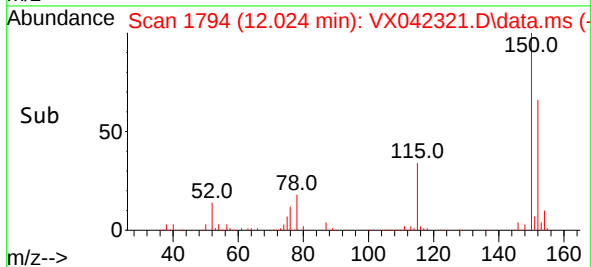
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

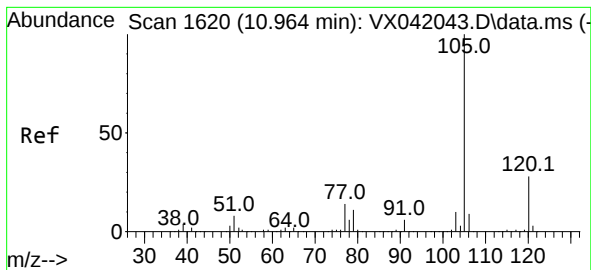


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



Tgt Ion:152 Resp: 113914
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 161.6 0.0 345.0





#73

Isopropylbenzene

Concen: 20.804 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion:105 Resp: 144098

Ion Ratio Lower Upper

105 100

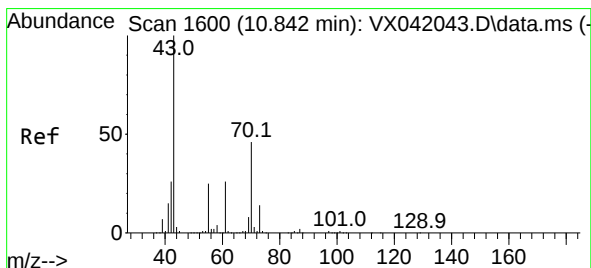
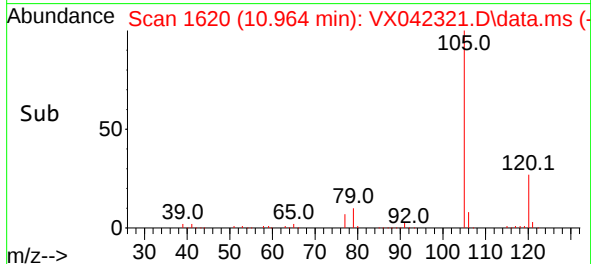
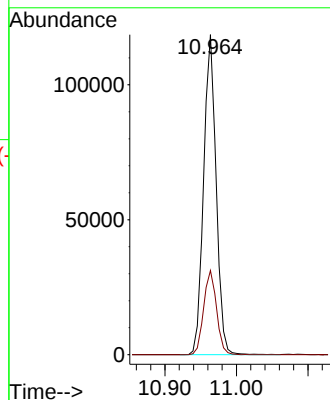
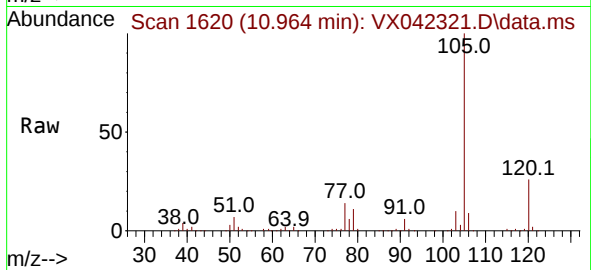
120 27.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#74

N-ethyl acetate

Concen: 18.149 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Tgt Ion: 43 Resp: 55839

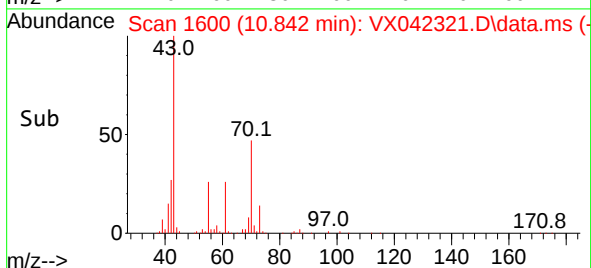
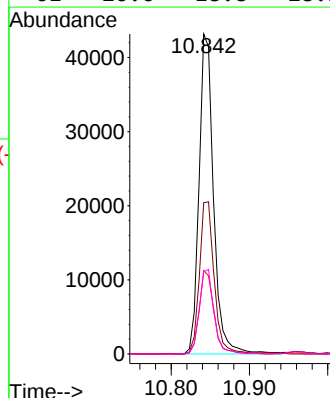
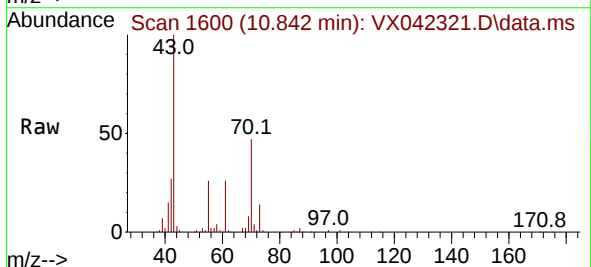
Ion Ratio Lower Upper

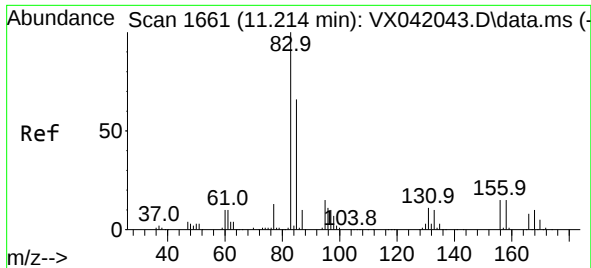
43 100

70 48.3 32.9 49.3

55 26.3 19.3 28.9

61 26.6 18.8 28.2





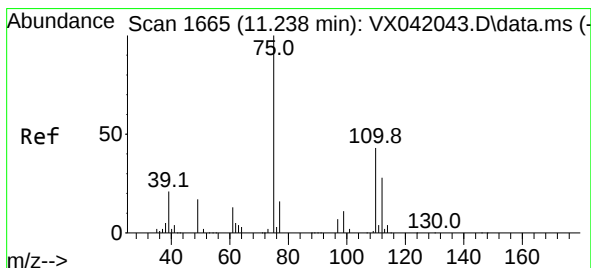
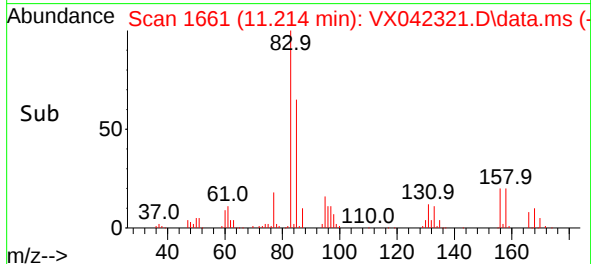
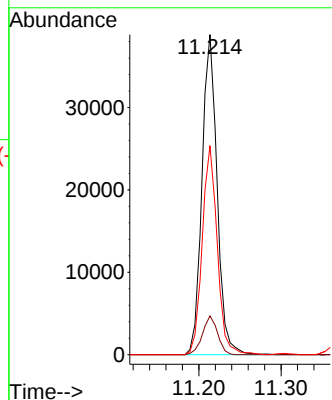
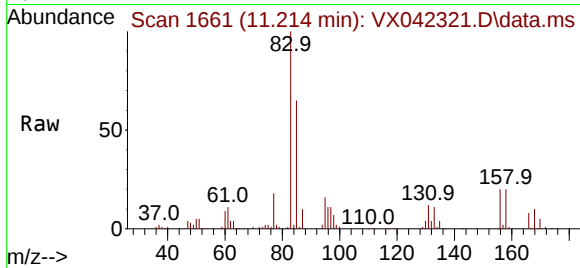
#75
1,1,2,2-Tetrachloroethane
Concen: 19.252 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 83 Resp: 4958
Ion Ratio Lower Upper
83 100
131 12.1 5.3 15.8
85 65.0 32.0 96.2

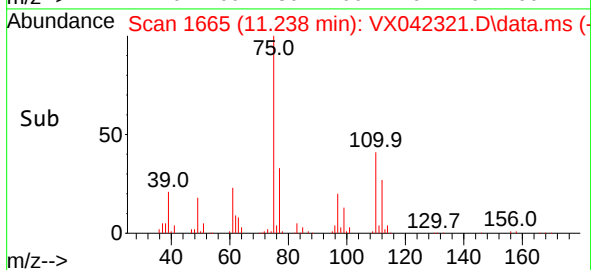
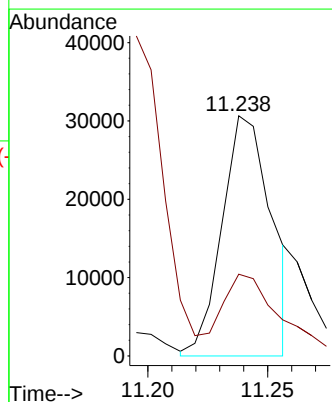
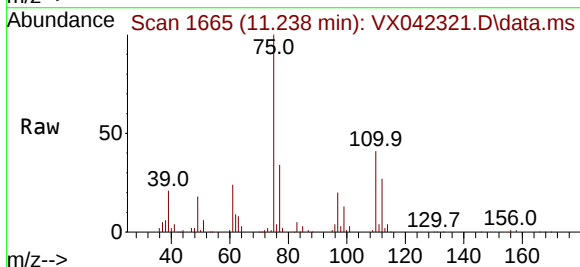
Manual Integrations
APPROVED

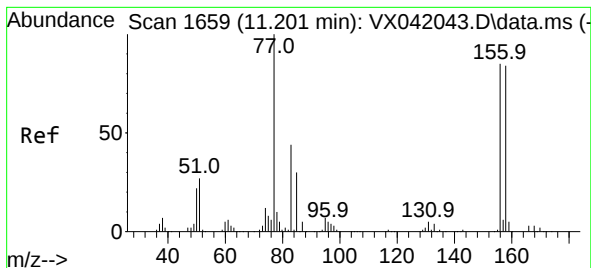
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#76
1,2,3-Trichloropropane
Concen: 21.224 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion: 75 Resp: 43891
Ion Ratio Lower Upper
75 100
77 41.3 19.1 57.5





#77

Bromobenzene

Concen: 19.939 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

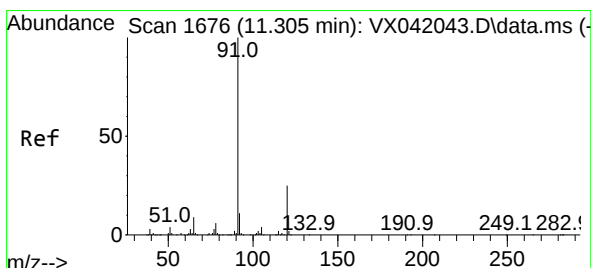
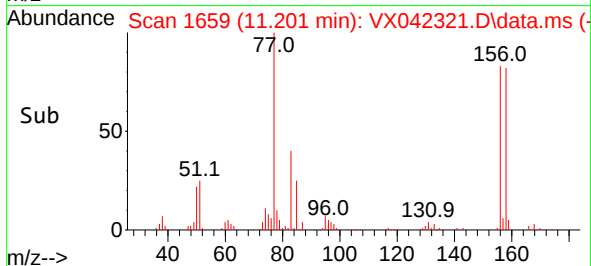
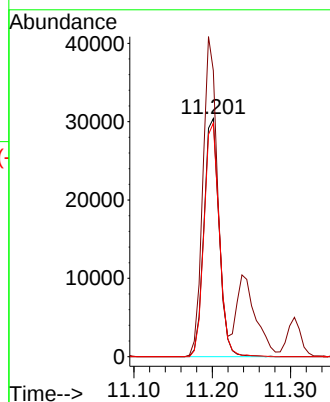
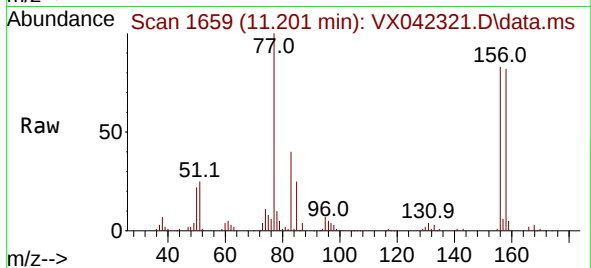
Tgt Ion:	156	Resp:	4113
Ion Ratio	Lower	Upper	
156	100		
77	128.1	88.4	265.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#78

n-propylbenzene

Concen: 20.524 ug/l

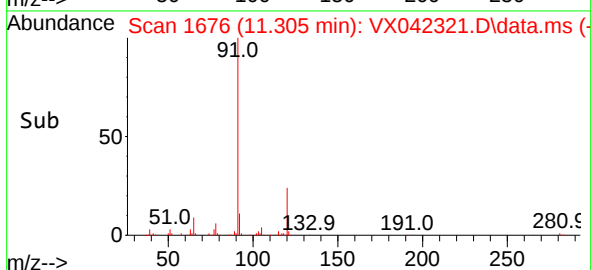
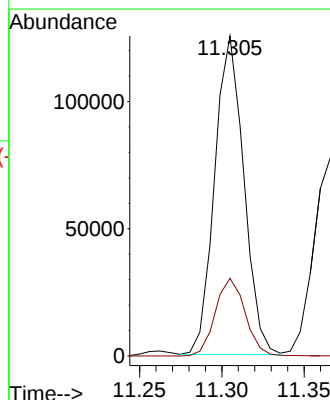
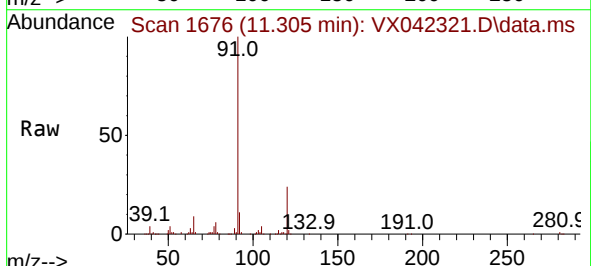
RT: 11.305 min Scan# 1676

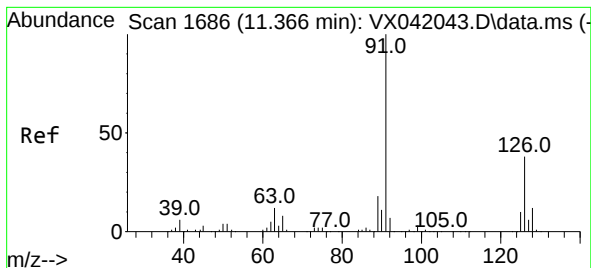
Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Tgt Ion:	91	Resp:	154247
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.5	34.4





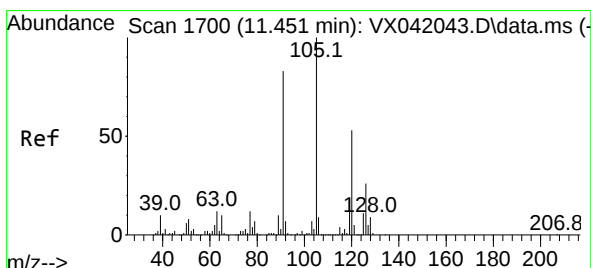
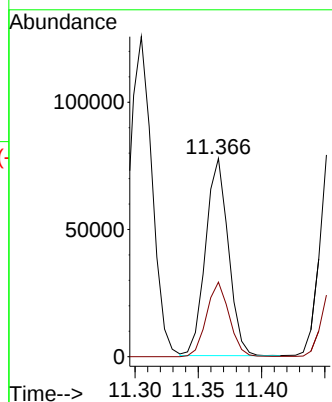
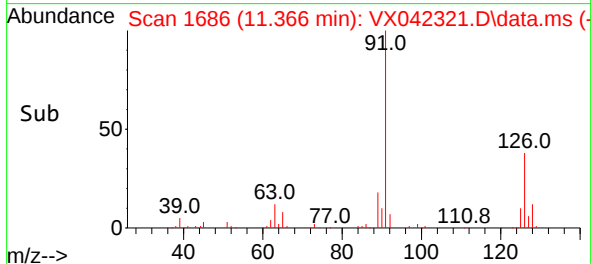
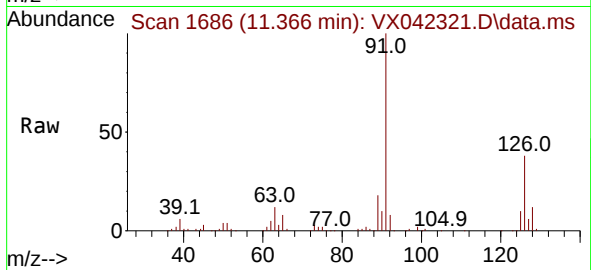
#79
2-Chlorotoluene
Concen: 20.115 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion: 91 Resp: 97399
Ion Ratio Lower Upper
91 100
126 37.7 16.3 48.8

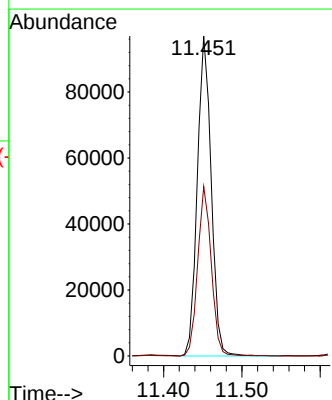
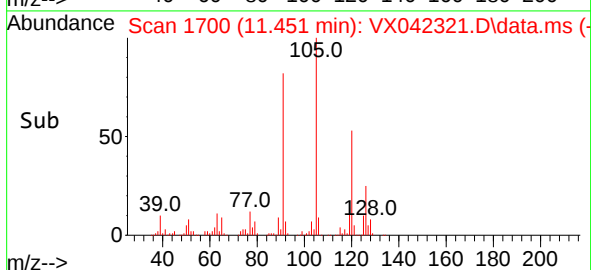
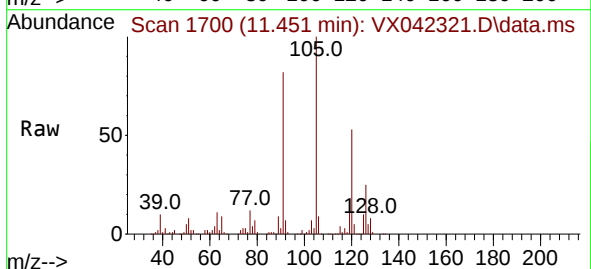
Manual Integrations
APPROVED

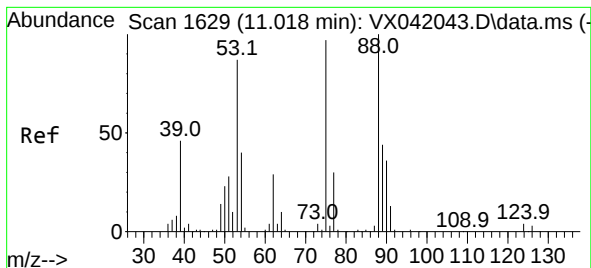
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.764 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

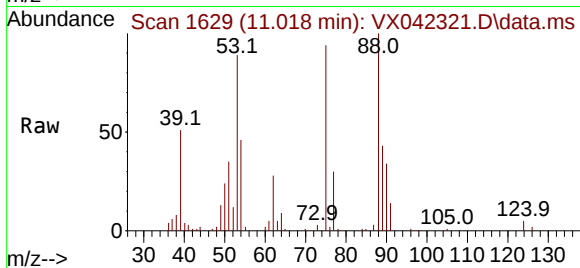
Tgt Ion:105 Resp: 119791
Ion Ratio Lower Upper
105 100
120 51.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.880 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

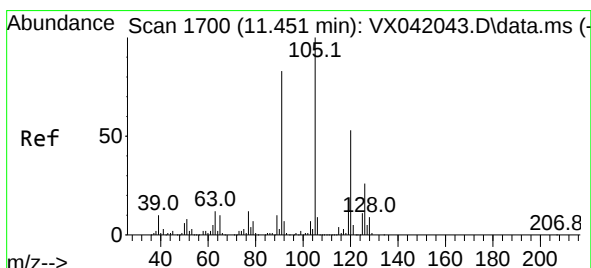
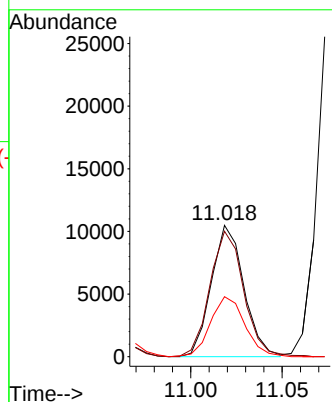
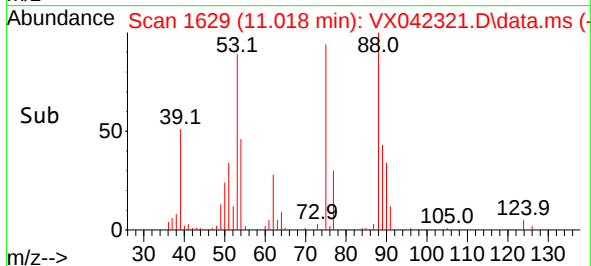
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



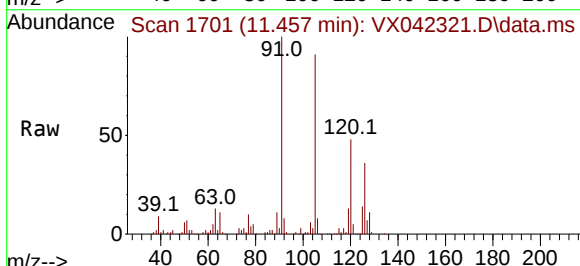
Tgt Ion: 75 Resp: 13020
Ion Ratio Lower Upper
75 100
53 99.1 90.5 135.7
89 48.1 36.9 55.3

Manual Integrations
APPROVED

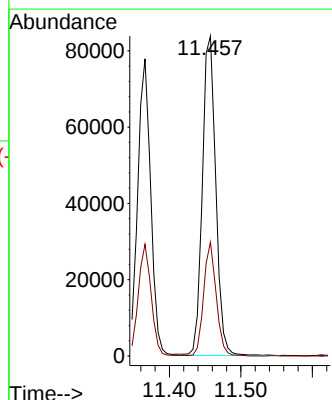
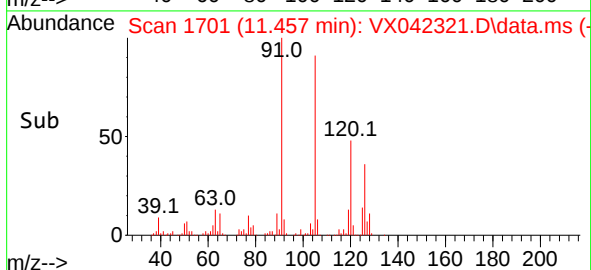
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

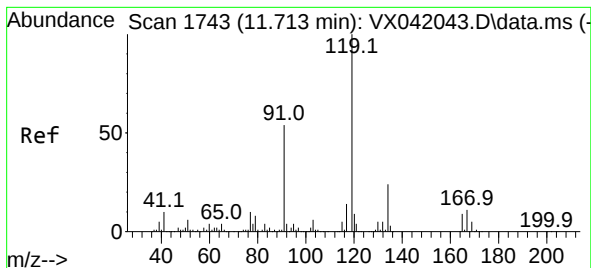


#82
4-Chlorotoluene
Concen: 20.397 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



Tgt Ion: 91 Resp: 109177
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.837 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion:119 Resp: 131908

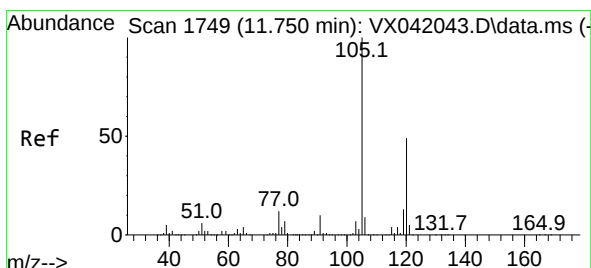
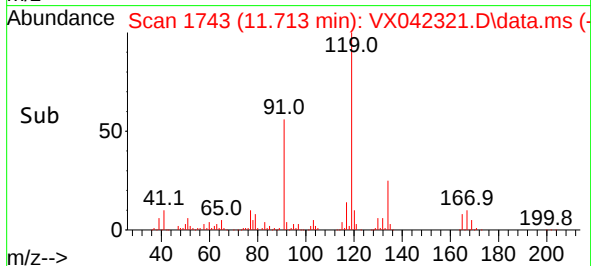
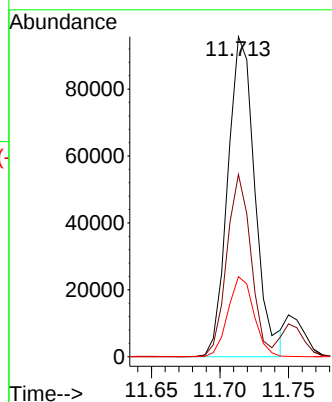
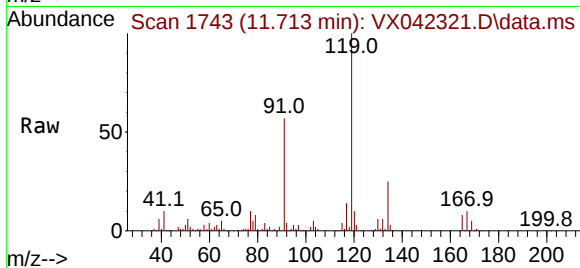
Ion	Ratio	Lower	Upper
119	100		
91	50.9	31.2	93.6
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.977 ug/l

RT: 11.750 min Scan# 1749

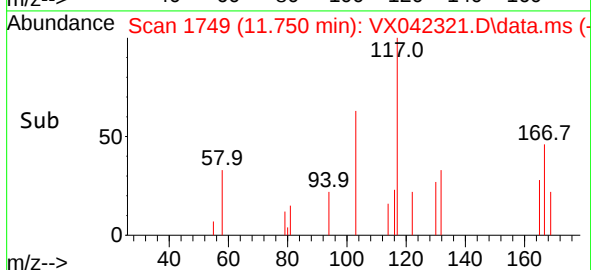
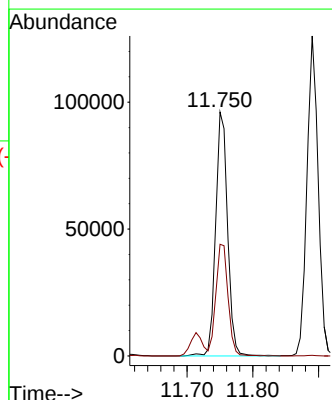
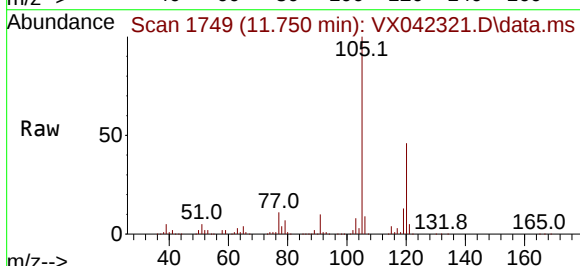
Delta R.T. 0.000 min

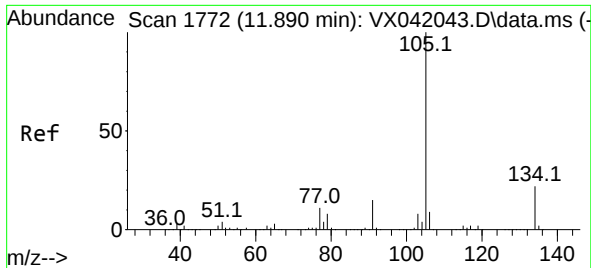
Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Tgt Ion:105 Resp: 121417

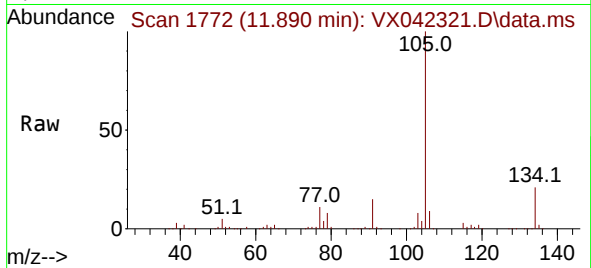
Ion	Ratio	Lower	Upper
105	100		
120	46.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.887 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042321.D
 Acq: 15 Jul 2024 12:31

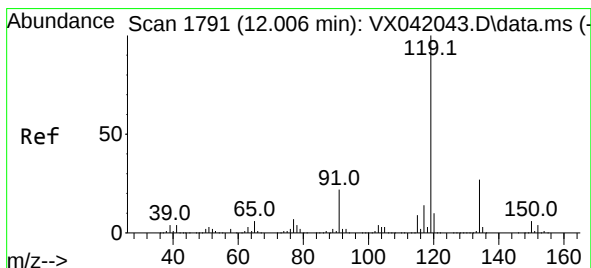
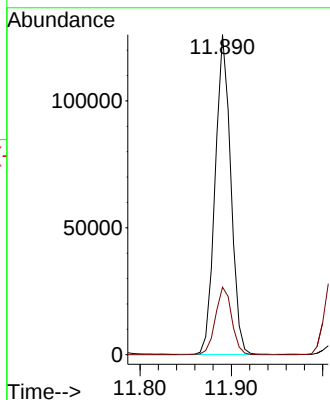
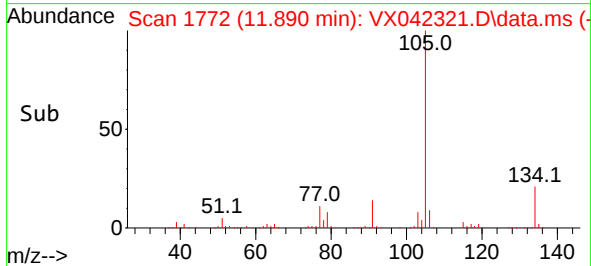
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBSD01



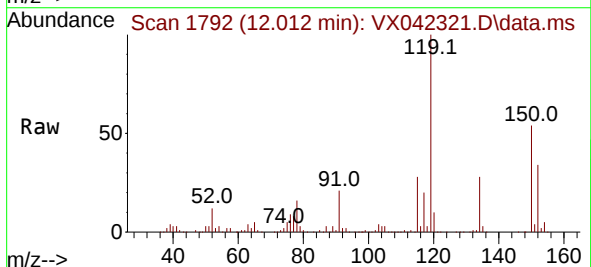
Tgt Ion:105 Resp: 14955
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

Manual Integrations
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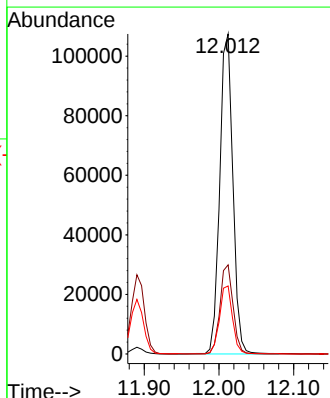
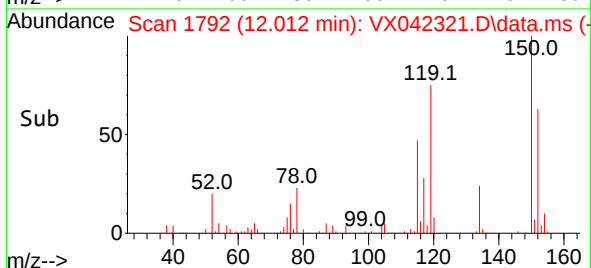
Reviewed By :John Carlone 07/16/2024
 Supervised By :Mahesh Dadoda 07/16/2024

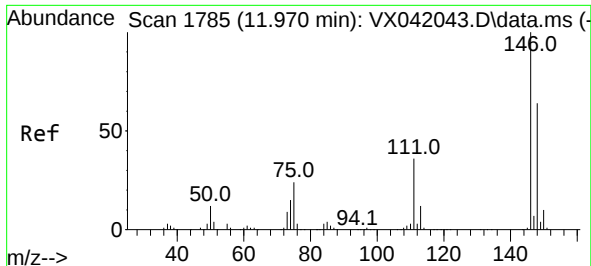


#86
 p-Isopropyltoluene
 Concen: 21.050 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042321.D
 Acq: 15 Jul 2024 12:31



Tgt Ion:119 Resp: 131658
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.8 38.3
 91 21.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.393 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Instrument :

MSVOA_X

ClientSampleId :

VX0715WBSD01

Tgt Ion:146 Resp: 73944

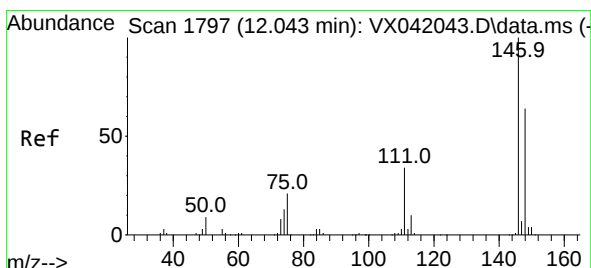
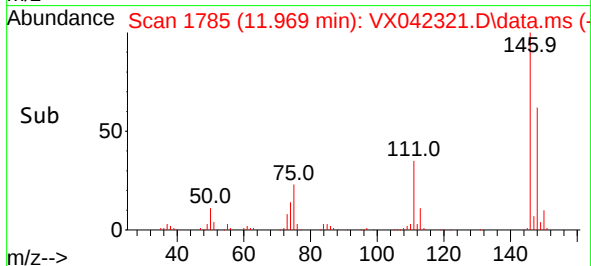
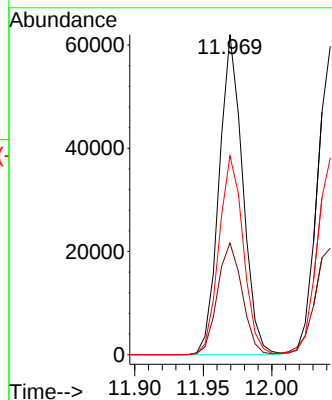
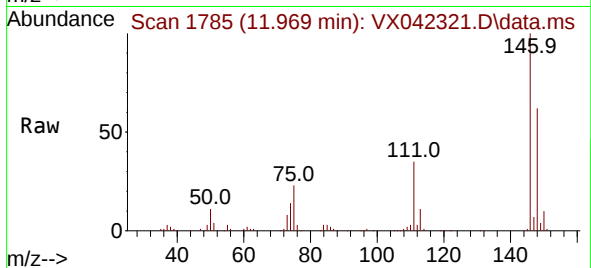
Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/16/2024

Supervised By :Mahesh Dadoda 07/16/2024



#88

1,4-Dichlorobenzene

Concen: 20.059 ug/l

RT: 12.043 min Scan# 1797

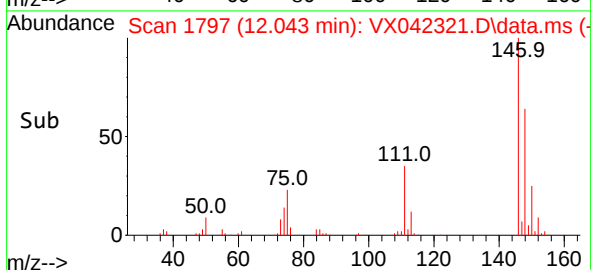
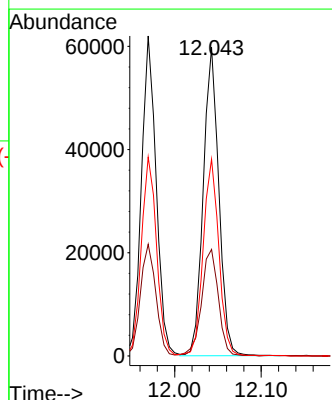
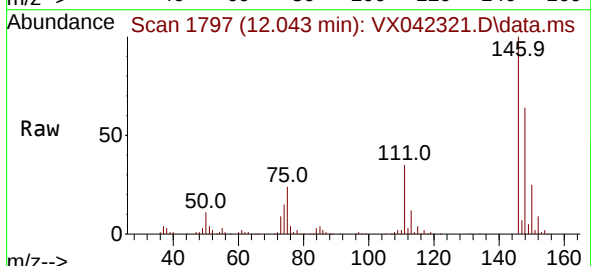
Delta R.T. 0.000 min

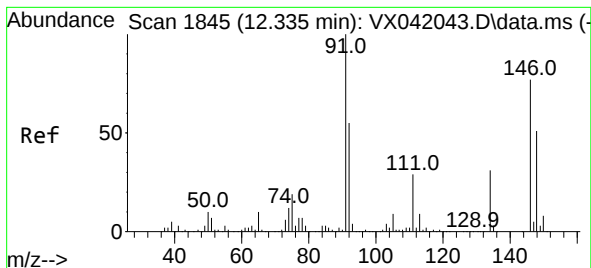
Lab File: VX042321.D

Acq: 15 Jul 2024 12:31

Tgt Ion:146 Resp: 74626

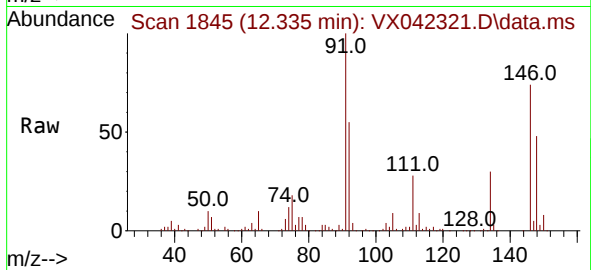
Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.3	63.7
148	64.2	31.8	95.4





#89
n-Butylbenzene
Concen: 20.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

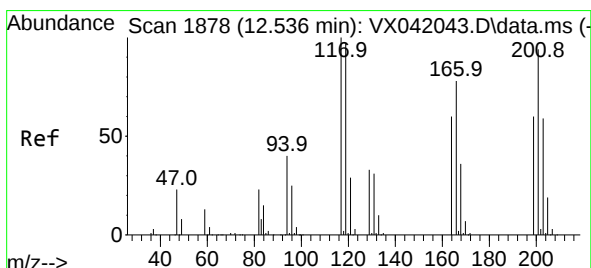
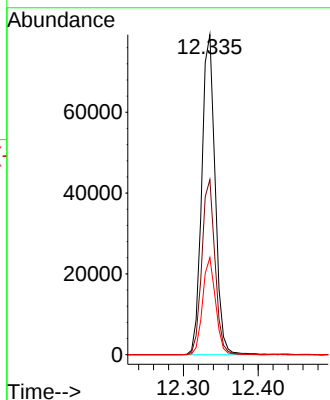
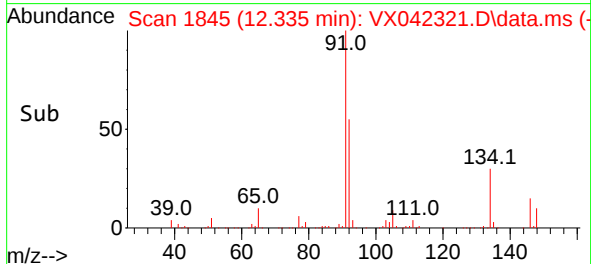
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion: 91 Resp: 98508
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 29.4 12.6 37.8

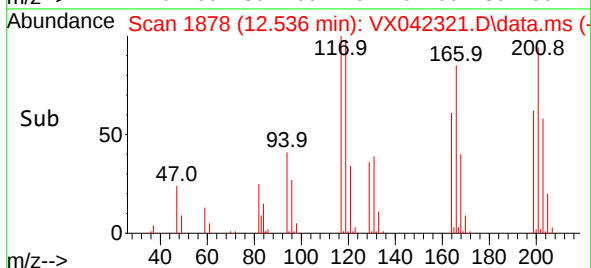
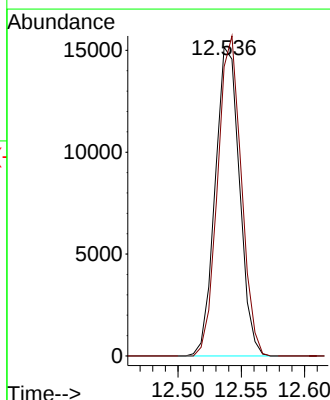
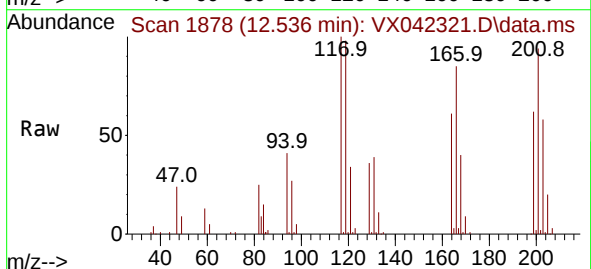
Manual Integrations
APPROVED

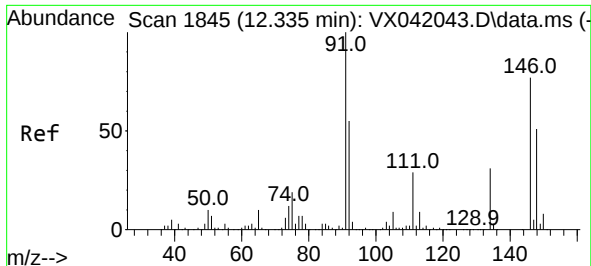
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#90
Hexachloroethane
Concen: 18.978 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

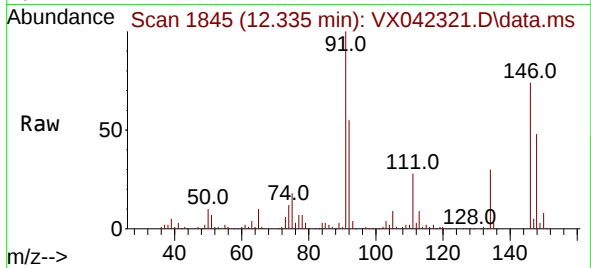
Tgt Ion:117 Resp: 20209
Ion Ratio Lower Upper
117 100
201 100.8 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 20.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

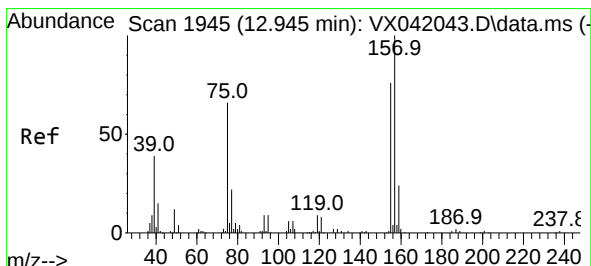
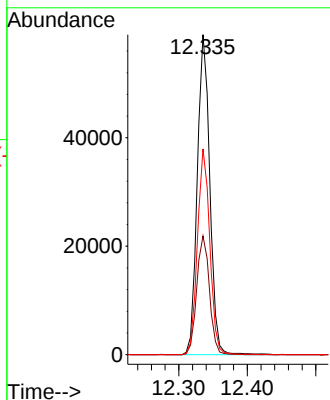
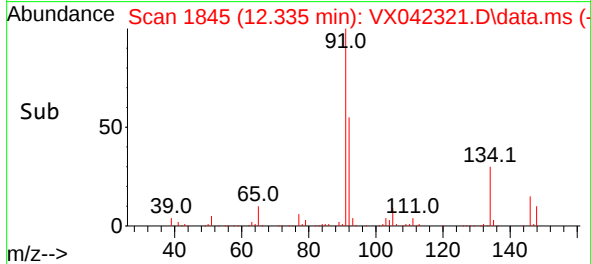
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



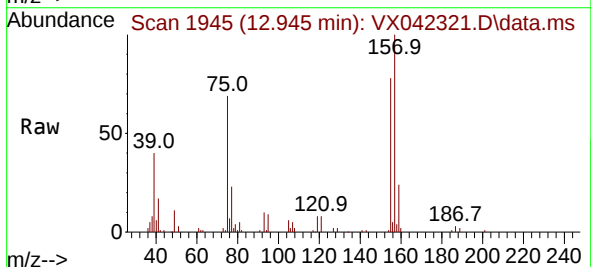
Tgt Ion:146 Resp: 75085
Ion Ratio Lower Upper
146 100
111 37.7 22.4 67.0
148 63.6 31.6 95.0

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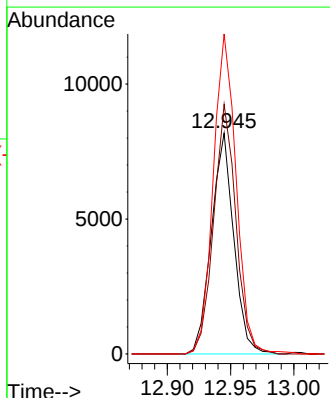
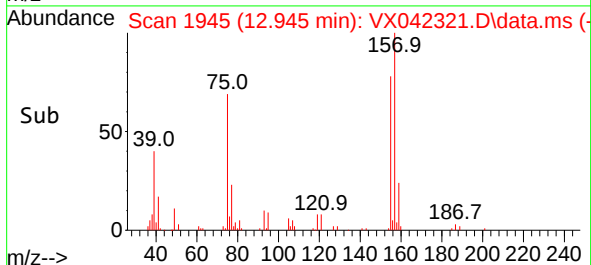
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024

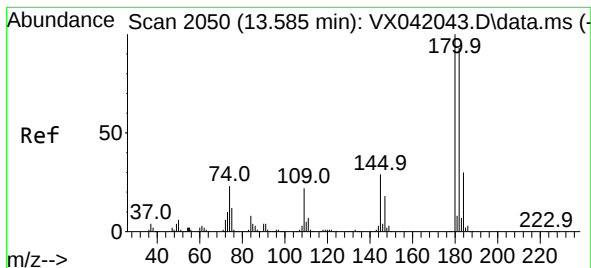


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.781 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31



Tgt Ion: 75 Resp: 10096
Ion Ratio Lower Upper
75 100
155 111.7 36.1 108.5#
157 147.6 44.9 134.7#





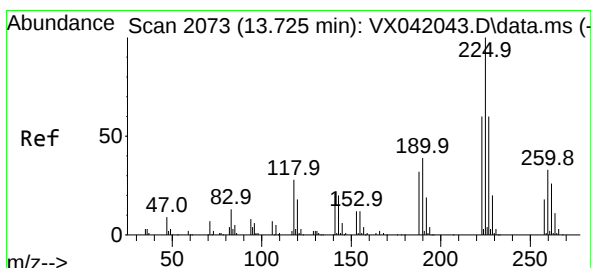
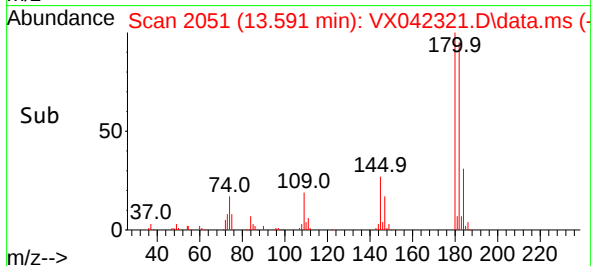
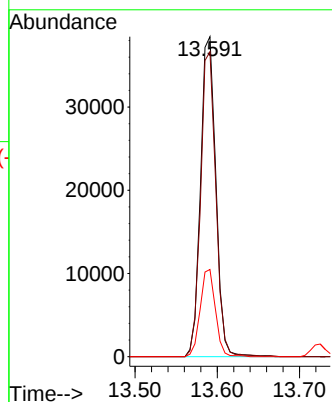
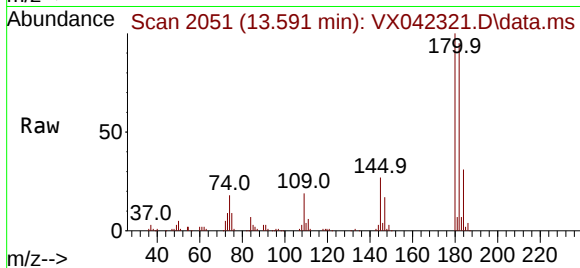
#93
1,2,4-Trichlorobenzene
Concen: 20.498 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01

Tgt Ion:180 Resp: 4982
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 27.0 18.0 54.0

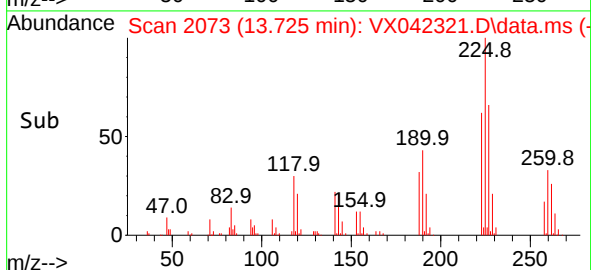
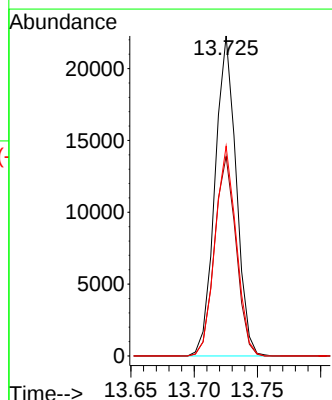
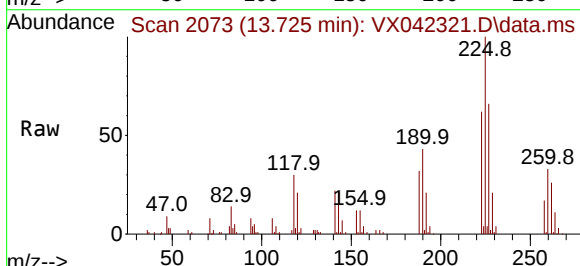
Manual Integrations
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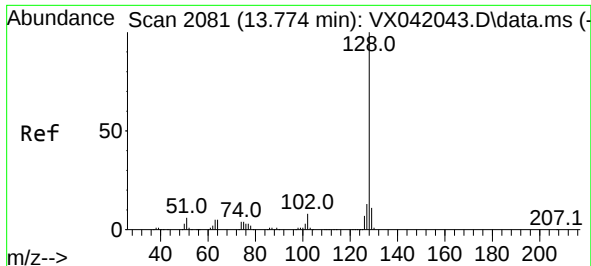
Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#94
Hexachlorobutadiene
Concen: 21.075 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

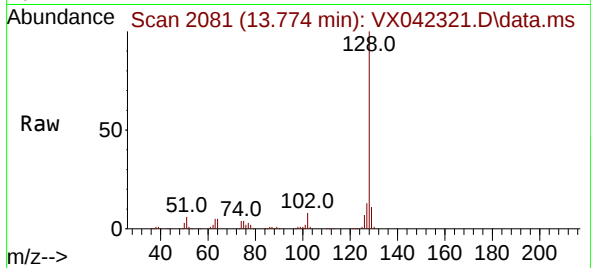
Tgt Ion:225 Resp: 25902
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 65.6 32.5 97.5





#95
Naphthalene
Concen: 18.758 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

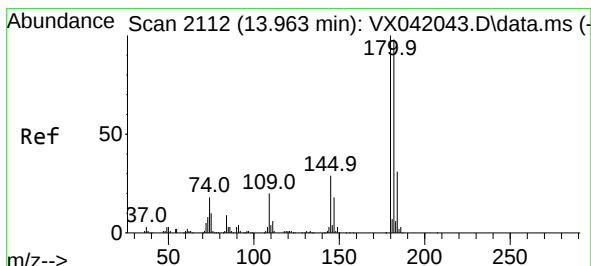
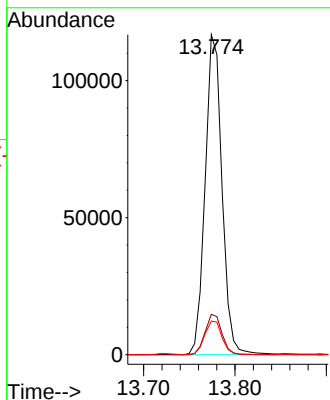
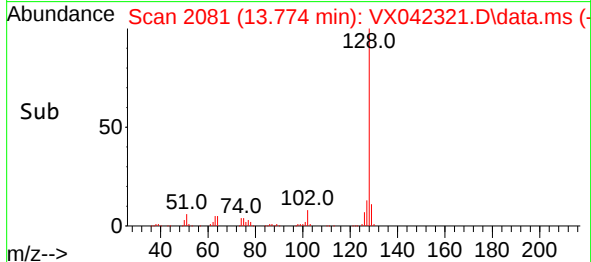
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBSD01



Tgt Ion:128 Resp: 149329
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/16/2024
Supervised By :Mahesh Dadoda 07/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.578 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042321.D
Acq: 15 Jul 2024 12:31

Tgt Ion:180 Resp: 52751
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 28.7 17.8 53.5

