

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042004.D
 Acq On : 24 Jun 2024 15:04
 Operator : JC/MD
 Sample : VX0624WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 06:15:21 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	165630	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91434	47.873	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.740%		
35) Dibromofluoromethane	5.385	113	82698	49.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.520%		
50) Toluene-d8	8.647	98	291861	49.489	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.980%		
62) 4-Bromofluorobenzene	11.079	95	112029	51.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.060%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22596	17.907	ug/l	96
3) Chloromethane	1.300	50	27207	17.187	ug/l	100
4) Vinyl Chloride	1.374	62	27434	17.289	ug/l	97
5) Bromomethane	1.593	94	14293	18.241	ug/l	96
6) Chloroethane	1.666	64	14329	19.866	ug/l	99
7) Trichlorofluoromethane	1.867	101	41588	20.004	ug/l	96
8) Diethyl Ether	2.136	74	19500	19.982	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	28909	20.186	ug/l	87
10) Methyl Iodide	2.440	142	32285	18.137	ug/l	89
11) Tert butyl alcohol	3.001	59	31981	88.230	ug/l	# 88
12) 1,1-Dichloroethene	2.306	96	26722	18.706	ug/l	83
13) Acrolein	2.239	56	39162	96.384	ug/l	98
14) Allyl chloride	2.660	41	43018	18.987	ug/l	89
15) Acrylonitrile	3.068	53	100186	105.818	ug/l	98
16) Acetone	2.392	43	80918	96.486	ug/l	90
17) Carbon Disulfide	2.501	76	43585	14.963	ug/l	97
18) Methyl Acetate	2.709	43	54147	23.668	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	99846	21.156	ug/l	99
20) Methylene Chloride	2.782	84	34067	18.551	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	27178	18.745	ug/l	89
22) Diisopropyl ether	3.763	45	97967	20.457	ug/l	93
23) Vinyl Acetate	3.721	43	415617	101.622	ug/l	96
24) 1,1-Dichloroethane	3.605	63	53589	19.982	ug/l	96
25) 2-Butanone	4.568	43	137577	105.445	ug/l	91
26) 2,2-Dichloropropane	4.471	77	36068	18.572	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	36461	20.079	ug/l	85
28) Bromochloromethane	4.897	49	23345	20.323	ug/l	# 77
29) Tetrahydrofuran	5.013	42	88532	105.065	ug/l	94
30) Chloroform	5.092	83	56922	20.373	ug/l	98
31) Cyclohexane	5.464	56	40221	18.007	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	46439	19.891	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34317	19.251	ug/l	95
37) Ethyl Acetate	4.720	43	50108	21.578	ug/l	99
38) Carbon Tetrachloride	5.672	117	38590	19.593	ug/l	94
39) Methylcyclohexane	7.379	83	43179	19.153	ug/l	91
40) Benzene	6.037	78	120048	19.967	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27618	21.940	ug/l	90
42) 1,2-Dichloroethane	6.086	62	41214	21.281	ug/l	93
43) Isopropyl Acetate	6.348	43	73751	20.691	ug/l #	94
44) Trichloroethene	7.129	130	32321	20.055	ug/l	84
45) 1,2-Dichloropropane	7.427	63	31188	21.097	ug/l	98
46) Dibromomethane	7.580	93	22197	20.607	ug/l #	76
47) Bromodichloromethane	7.824	83	40173	20.314	ug/l	97
48) Methyl methacrylate	7.696	41	36828	21.649	ug/l	86
49) 1,4-Dioxane	7.671	88	12491	291.909	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	270862	110.317	ug/l	96
52) Toluene	8.720	92	78179	20.420	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38761	19.384	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	44457	20.533	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	34464	21.609	ug/l	98
56) Ethyl methacrylate	9.116	69	51043	20.572	ug/l	91
57) 1,3-Dichloropropane	9.311	76	55484	21.533	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	125801	108.799	ug/l	93
59) 2-Hexanone	9.433	43	207291	110.229	ug/l	93
60) Dibromochloromethane	9.518	129	35039	20.225	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35119	21.232	ug/l	99
64) Tetrachloroethene	9.275	164	31792	19.959	ug/l	90
65) Chlorobenzene	10.079	112	90970	19.994	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31999	20.088	ug/l	97
67) Ethyl Benzene	10.195	91	142810	20.029	ug/l	97
68) m/p-Xylenes	10.299	106	116068	40.325	ug/l	91
69) o-Xylene	10.640	106	57976	20.345	ug/l	92
70) Styrene	10.652	104	97472	20.398	ug/l	94
71) Bromoform	10.799	173	27663	19.036	ug/l #	99
73) Isopropylbenzene	10.963	105	149894	21.011	ug/l	97
74) N-amyl acetate	10.841	43	63722	20.108	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	56252	21.206	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	44008m	20.661	ug/l	
77) Bromobenzene	11.195	156	42940	20.209	ug/l	79
78) n-propylbenzene	11.305	91	158567	20.485	ug/l	96
79) 2-Chlorotoluene	11.366	91	103154	20.683	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	124225	20.905	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13636	18.181	ug/l	94
82) 4-Chlorotoluene	11.457	91	113520	20.590	ug/l	91
83) tert-Butylbenzene	11.713	119	133577	20.487	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	126063	21.146	ug/l	92
85) sec-Butylbenzene	11.890	105	156848	21.268	ug/l	96
86) p-Isopropyltoluene	12.012	119	134445	20.869	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	77295	20.697	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	77268	20.165	ug/l	95
89) n-Butylbenzene	12.335	91	100548	20.275	ug/l	97
90) Hexachloroethane	12.536	117	21309	19.428	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	80239	20.996	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11289	21.475	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.591	180	53108	21.214	ug/l	93
94) Hexachlorobutadiene	13.725	225	26051	20.579	ug/l	99
95) Naphthalene	13.774	128	166065	20.194	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56239	21.300	ug/l	95

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ClientSampleId :
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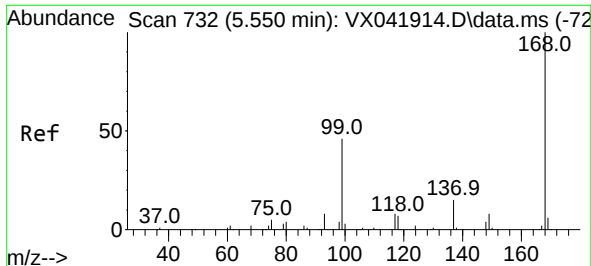
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

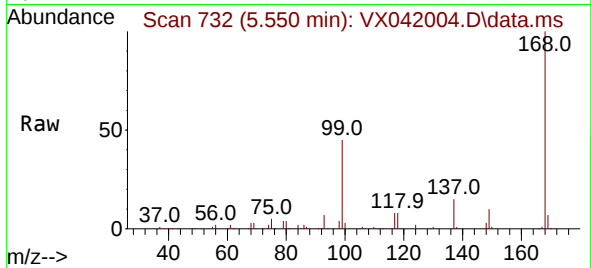
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

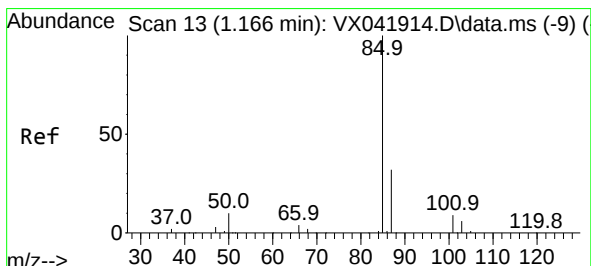
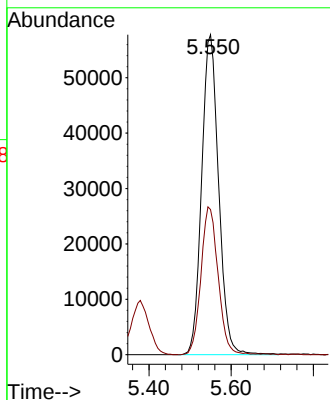
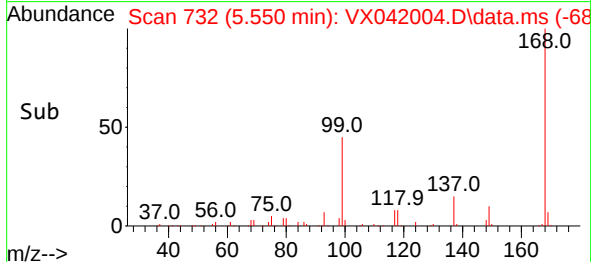
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:168 Resp: 165630
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0

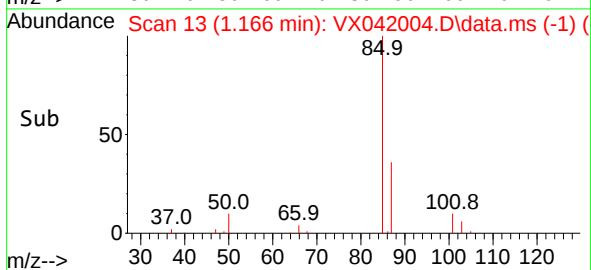
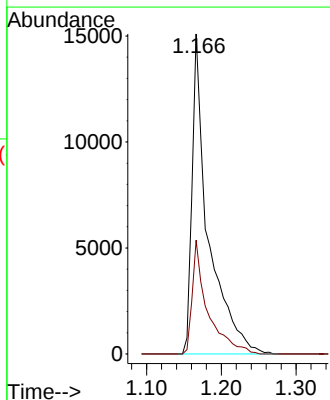
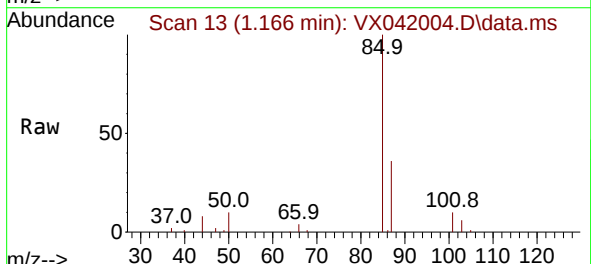
Manual Integrations
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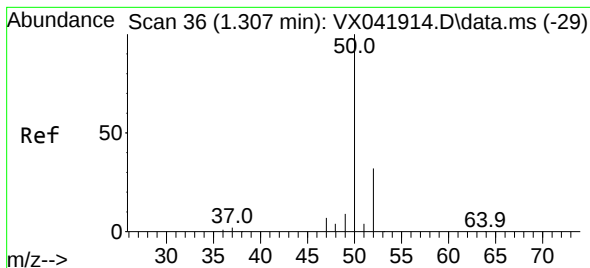
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 17.907 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 85 Resp: 22596
Ion Ratio Lower Upper
85 100
87 35.5 16.7 50.1





#3

Chloromethane

Concen: 17.187 ug/l

RT: 1.300 min Scan# 36

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 50 Resp: 2720

Ion Ratio Lower Upper

50 100

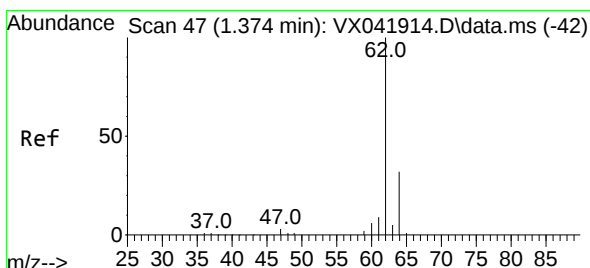
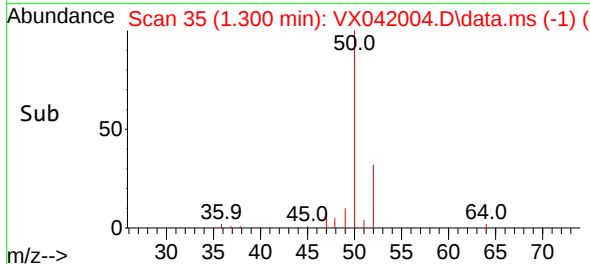
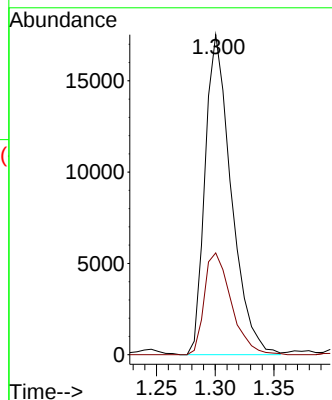
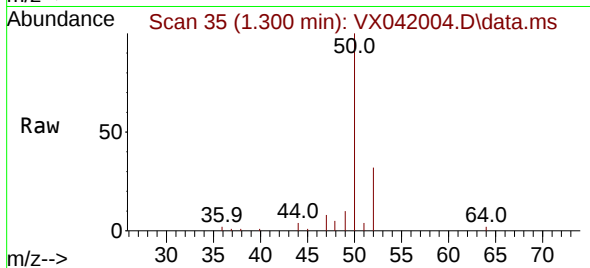
52 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#4

Vinyl Chloride

Concen: 17.289 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042004.D

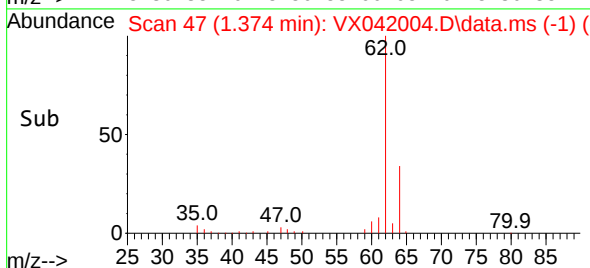
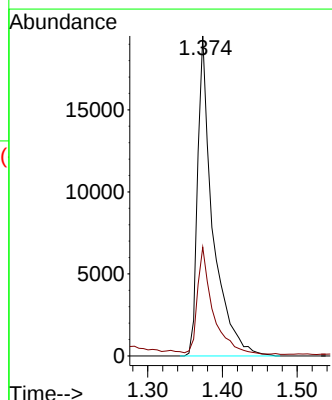
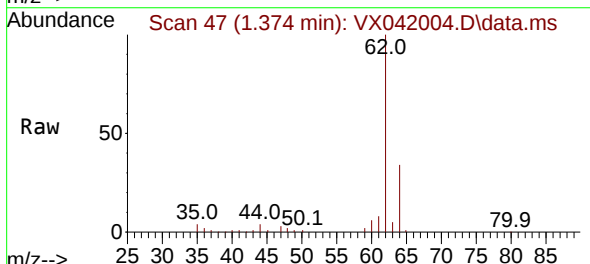
Acq: 24 Jun 2024 15:04

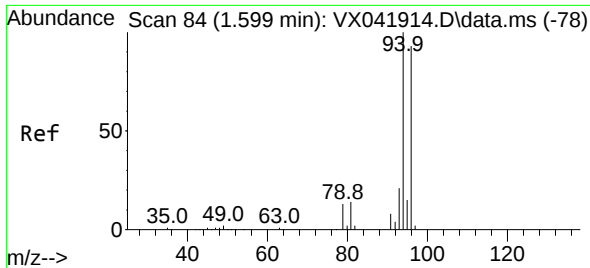
Tgt Ion: 62 Resp: 27434

Ion Ratio Lower Upper

62 100

64 33.5 25.4 38.0





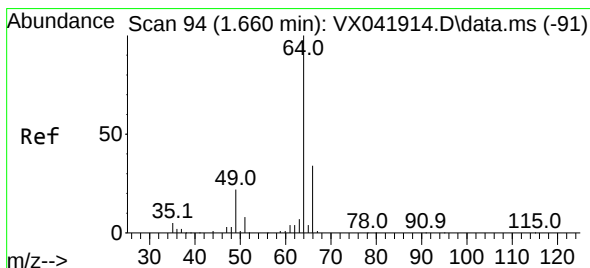
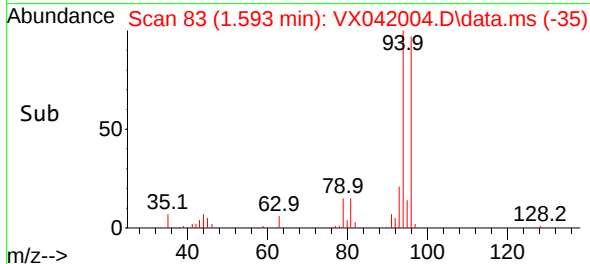
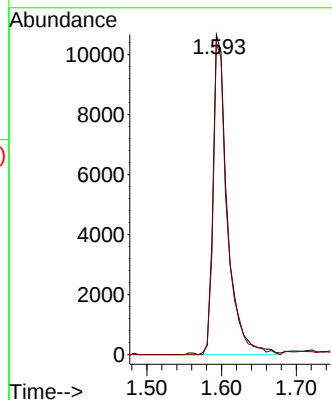
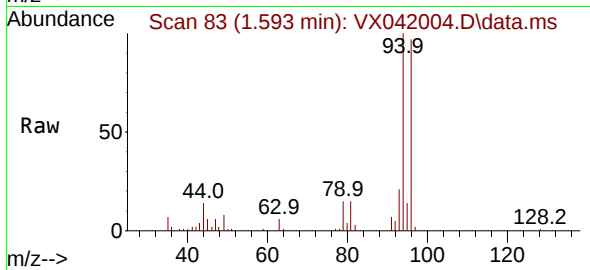
#5
Bromomethane
Concen: 18.241 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1429
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8

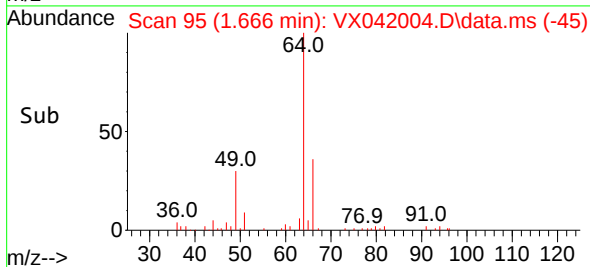
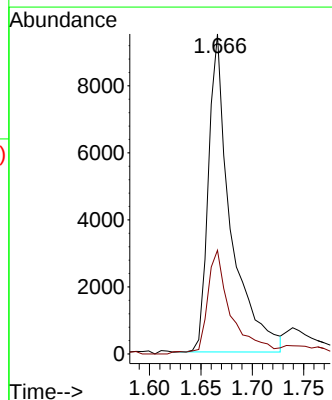
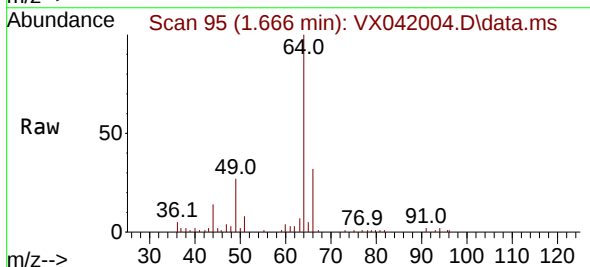
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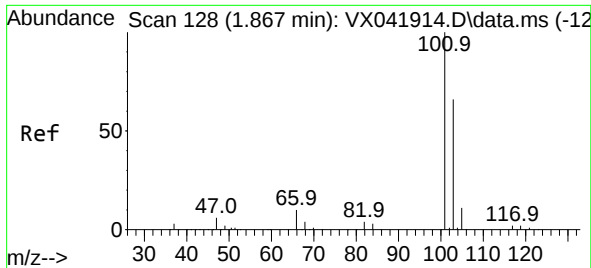
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#6
Chloroethane
Concen: 19.866 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

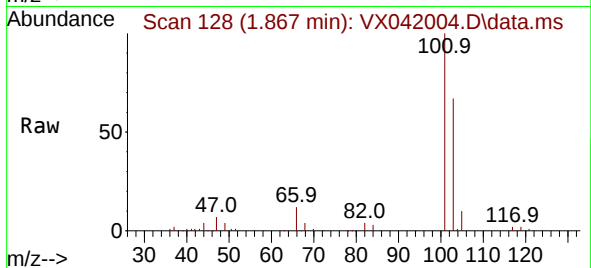
Tgt Ion: 64 Resp: 14329
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.004 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

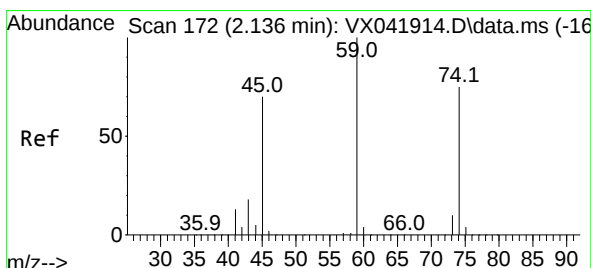
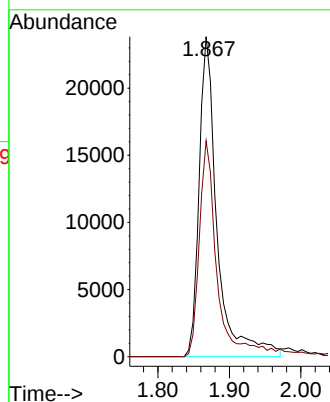
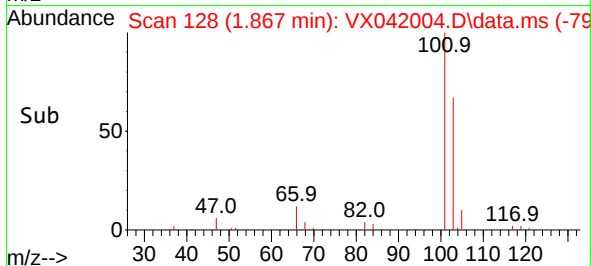
Instrument :
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Tgt Ion:101 Resp: 4158
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2

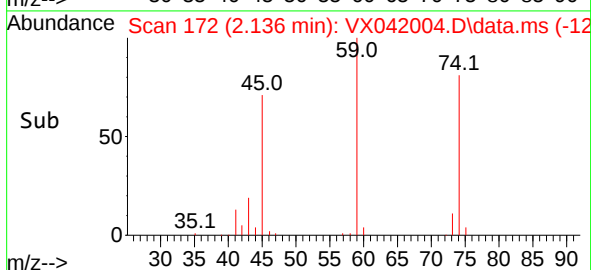
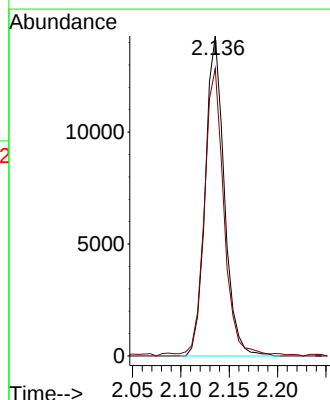
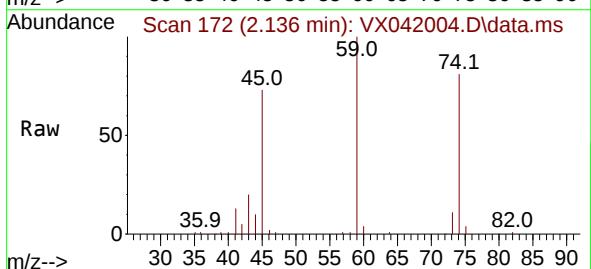
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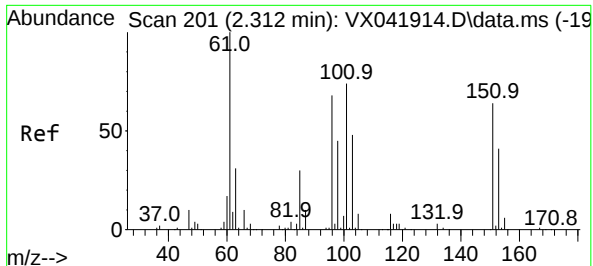
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#8
Diethyl Ether
Concen: 19.982 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 74 Resp: 19500
Ion Ratio Lower Upper
74 100
45 93.0 53.3 159.8





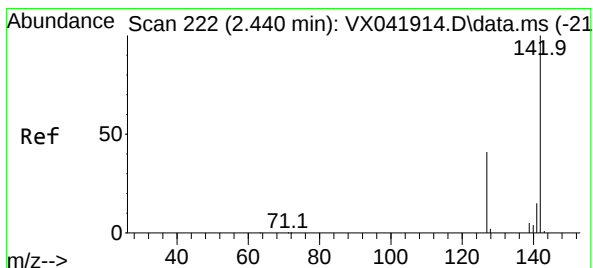
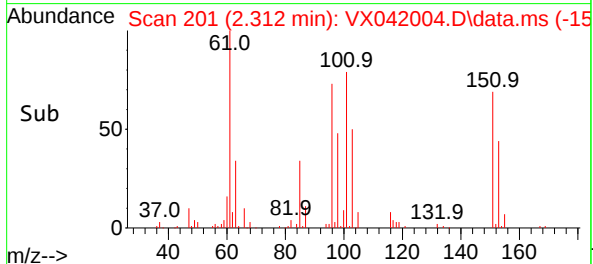
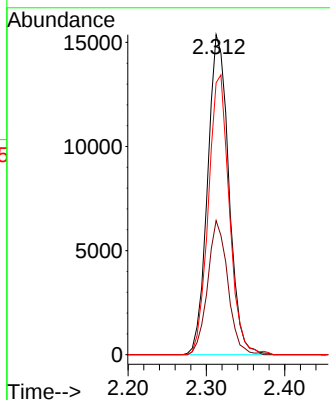
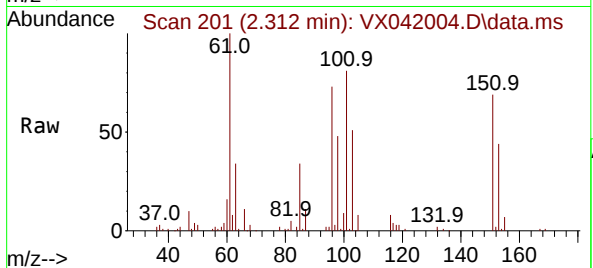
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.186 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion:101 Resp: 28905
Ion Ratio Lower Upper
101 100
85 39.8 37.0 55.6
151 86.2 58.6 87.8

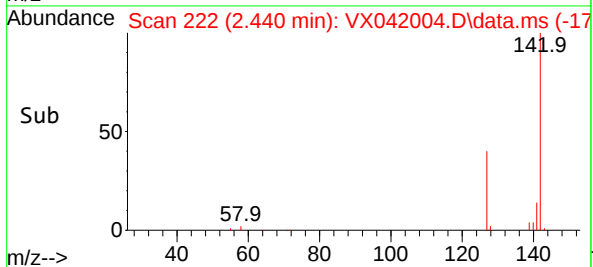
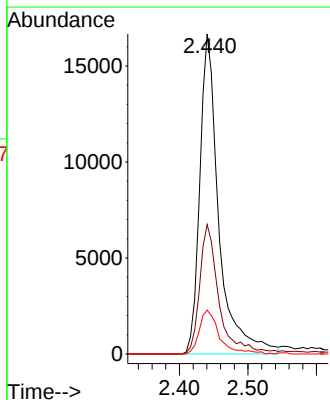
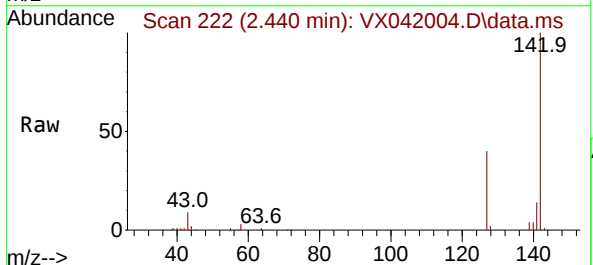
Manual Integrations
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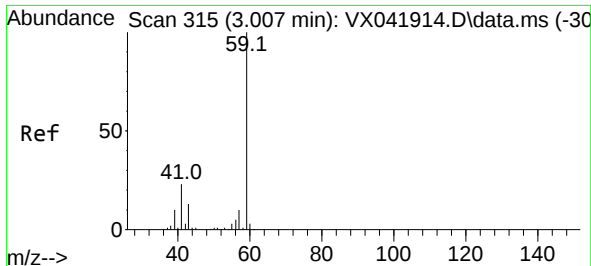
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
Methyl Iodide
Concen: 18.137 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:142 Resp: 32285
Ion Ratio Lower Upper
142 100
127 41.9 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.230 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 59 Resp: 3198

Ion Ratio Lower Upper

59 100

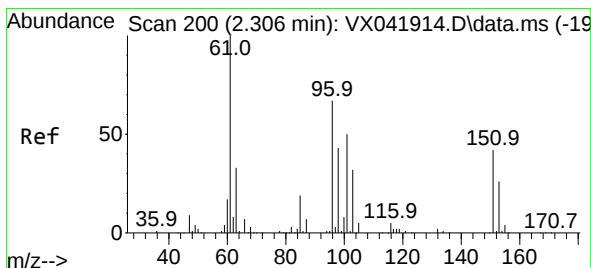
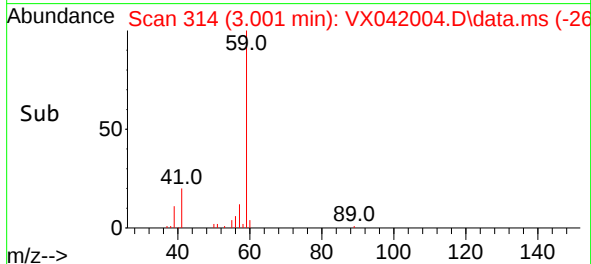
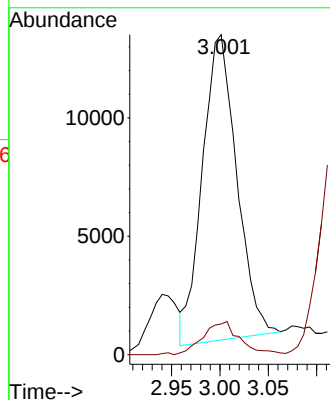
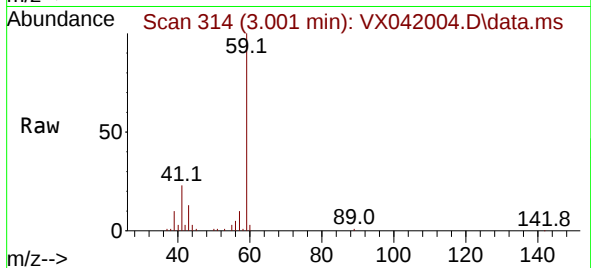
57 11.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#12

1,1-Dichloroethene

Concen: 18.706 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

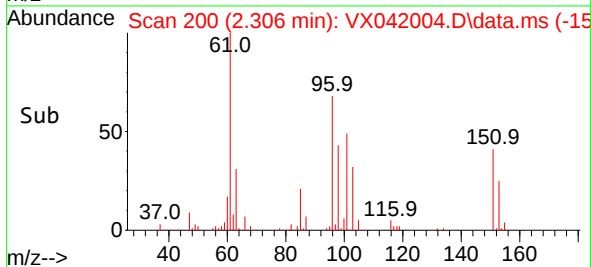
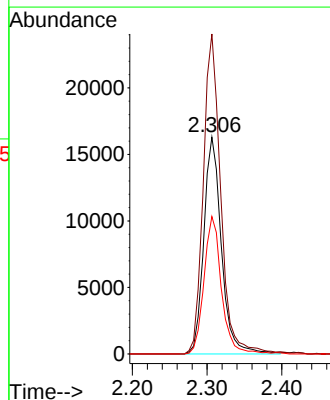
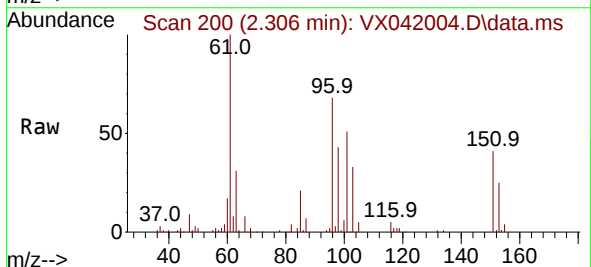
Tgt Ion: 96 Resp: 26722

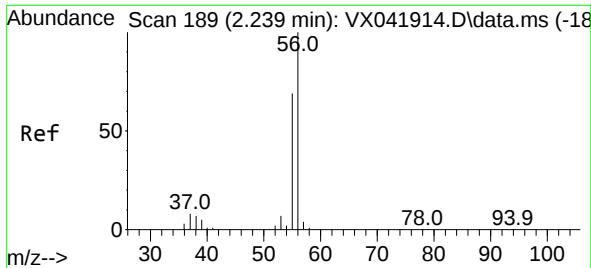
Ion Ratio Lower Upper

96 100

61 147.6 144.6 216.8

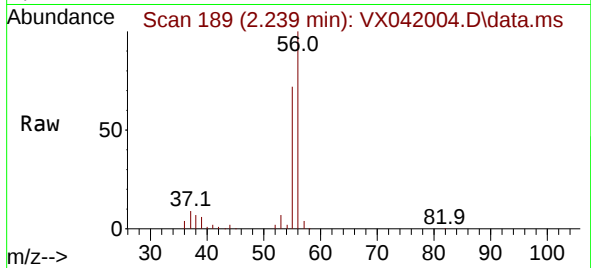
98 63.4 50.4 75.6





#13
Acrolein
Concen: 96.384 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

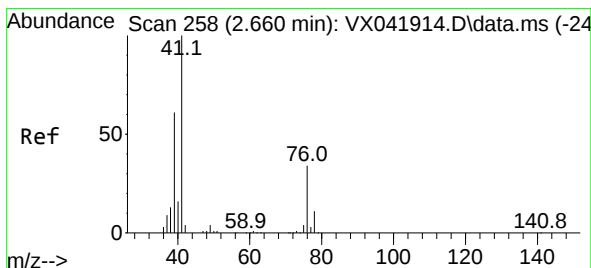
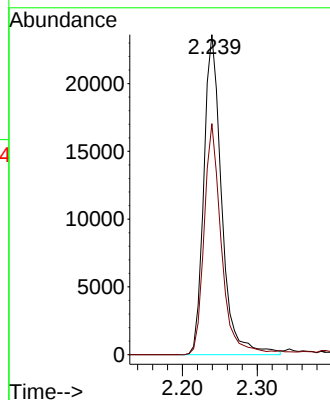
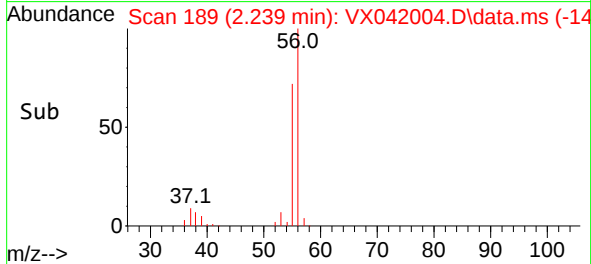
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 56 Resp: 3916
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

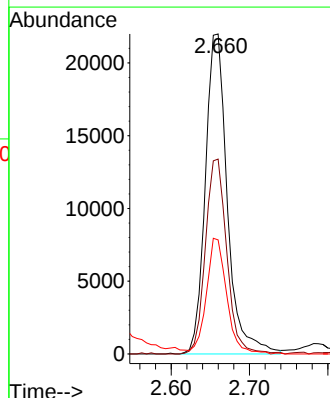
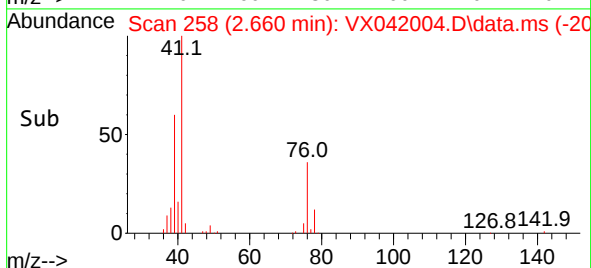
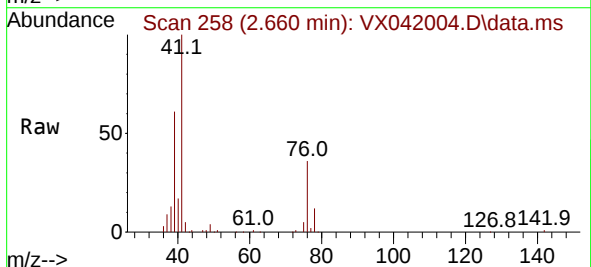
Manual Integrations
APPROVED

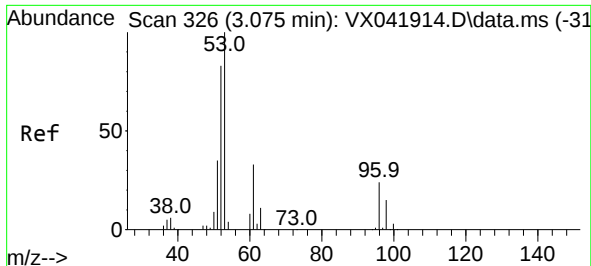
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Allyl chloride
Concen: 18.987 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

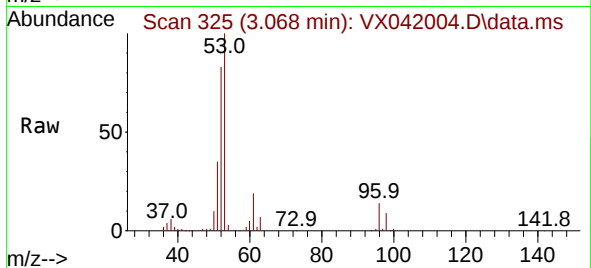
Tgt Ion: 41 Resp: 43018
Ion Ratio Lower Upper
41 100
39 59.1 55.8 83.6
76 33.2 24.3 36.5





#15
Acrylonitrile
Concen: 105.818 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

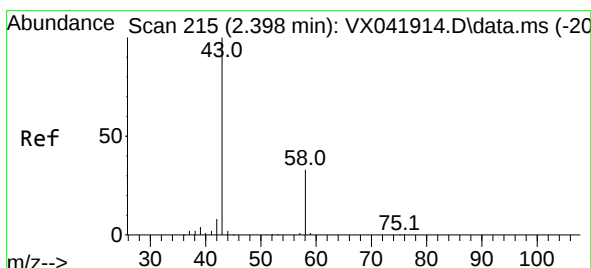
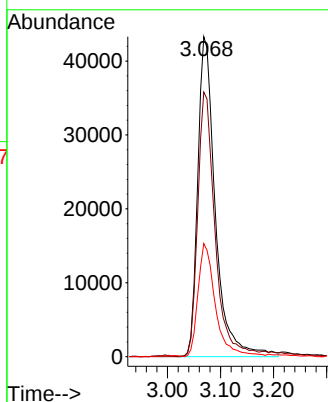
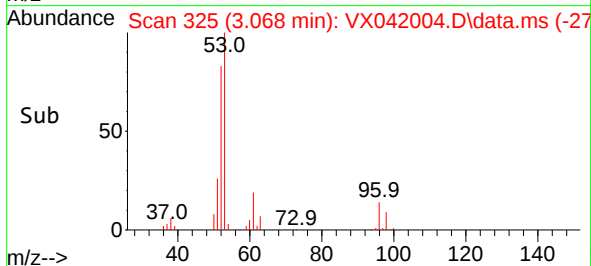
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 53 Resp: 100180
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.0 29.8 44.6

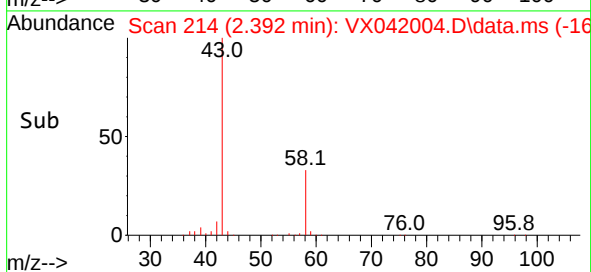
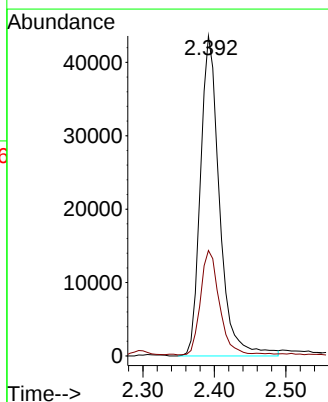
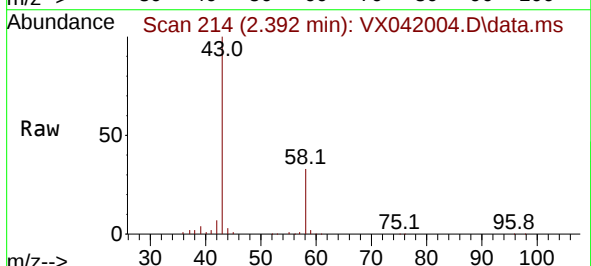
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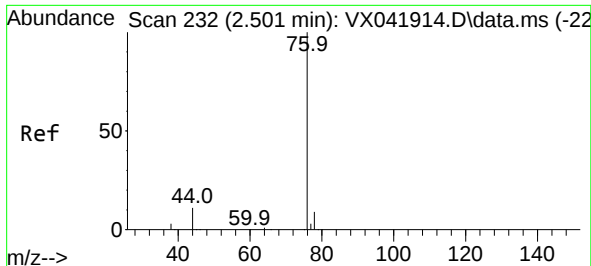
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#16
Acetone
Concen: 96.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 43 Resp: 80918
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17

Carbon Disulfide

Concen: 14.963 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 76 Resp: 4358

Ion Ratio Lower Upper

76 100

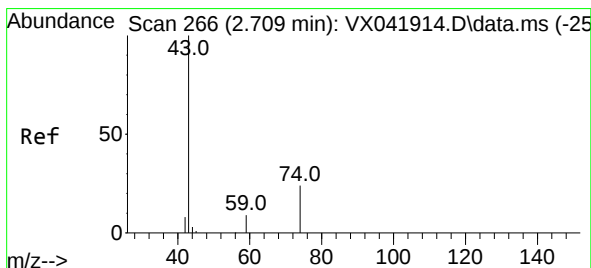
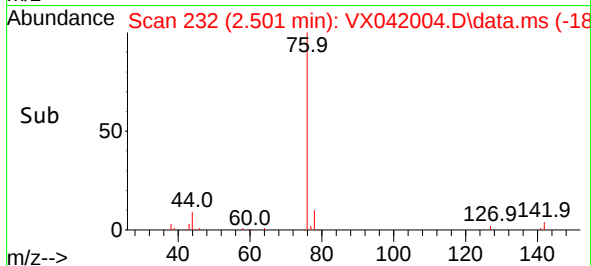
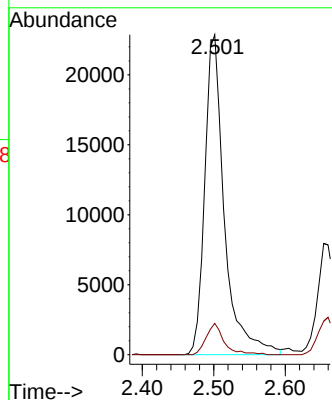
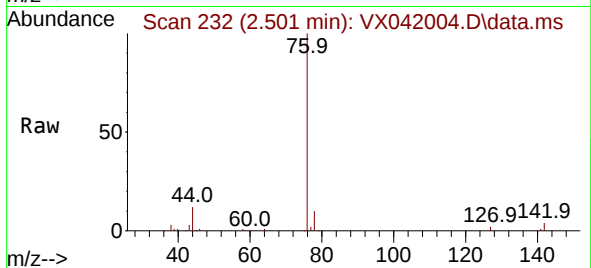
78 9.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#18

Methyl Acetate

Concen: 23.668 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042004.D

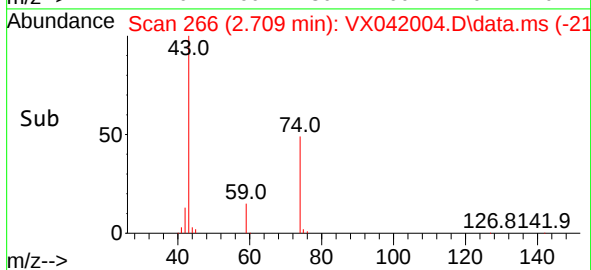
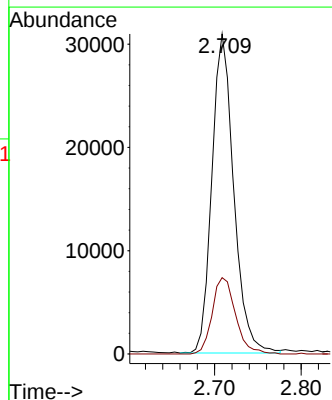
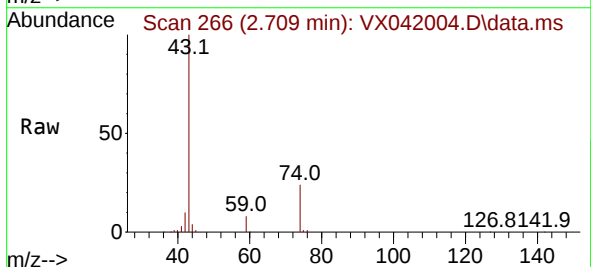
Acq: 24 Jun 2024 15:04

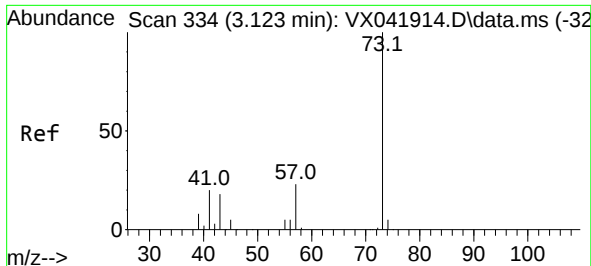
Tgt Ion: 43 Resp: 54147

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





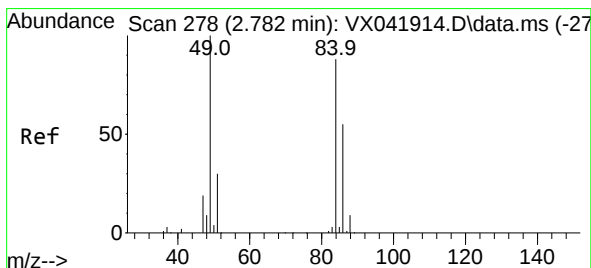
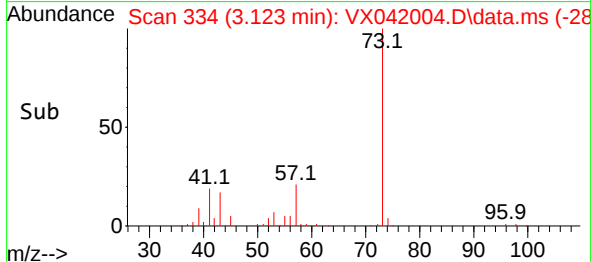
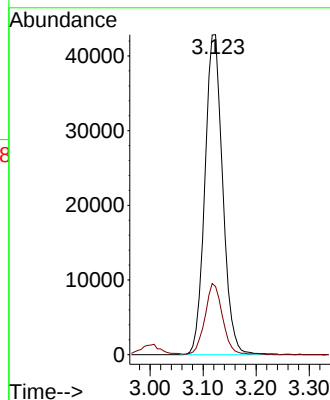
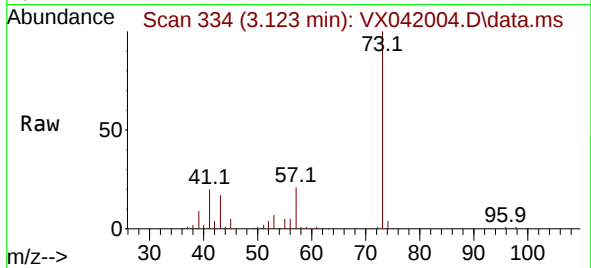
#19
Methyl tert-butyl Ether
Concen: 21.156 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion: 73 Resp: 99840
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

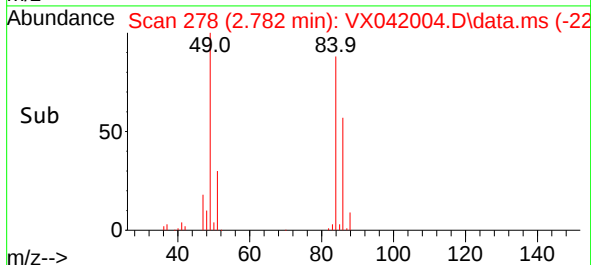
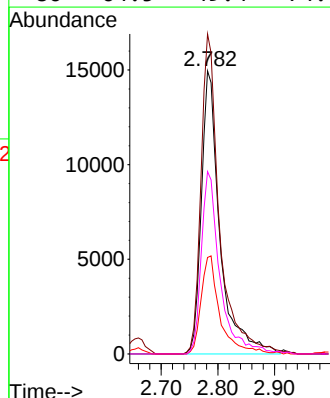
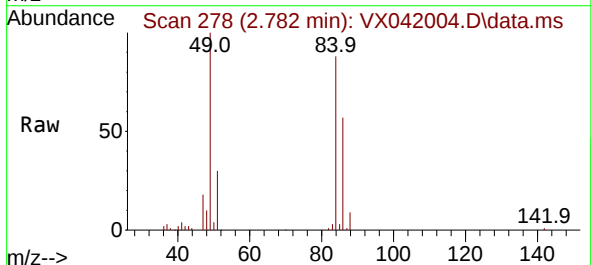
Manual Integrations
APPROVED

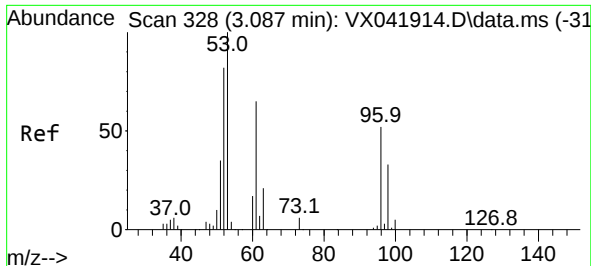
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Methylene Chloride
Concen: 18.551 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

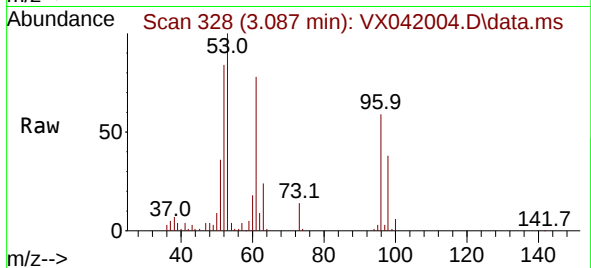
Tgt Ion: 84 Resp: 34067
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 34.1 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.745 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

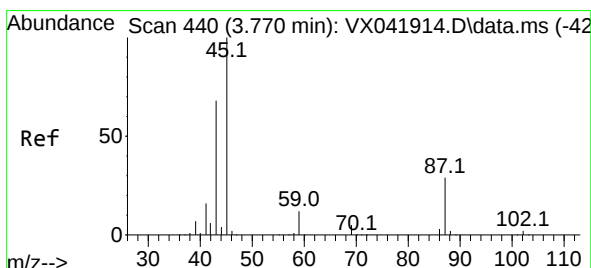
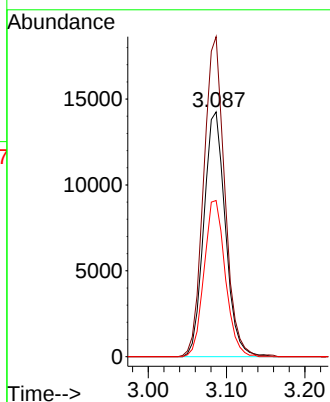
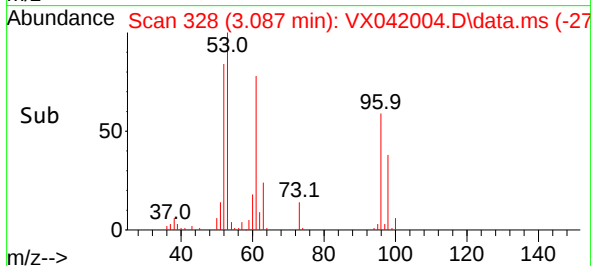
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



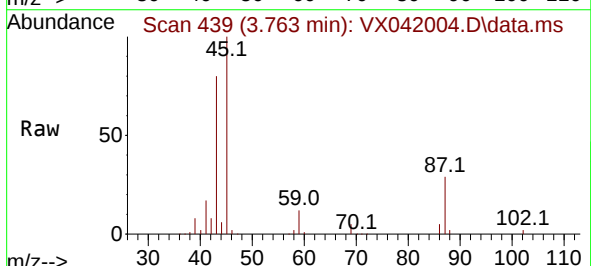
Tgt Ion: 96 Resp: 27178
Ion Ratio Lower Upper
96 100
61 130.7 119.2 178.8
98 63.8 48.7 73.1

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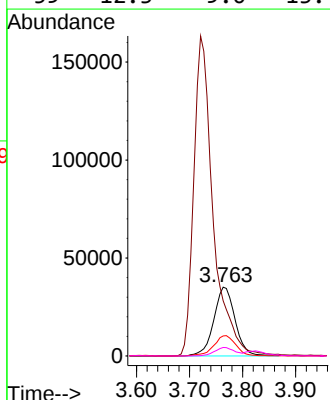
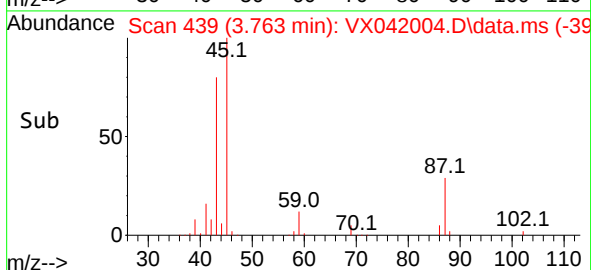
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

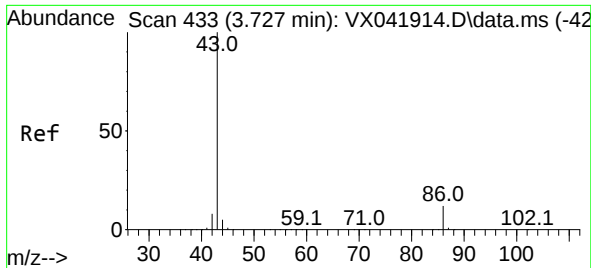


#22
Diisopropyl ether
Concen: 20.457 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



Tgt Ion: 45 Resp: 97967
Ion Ratio Lower Upper
45 100
43 79.8 69.7 104.5
87 29.1 20.8 31.2
59 12.3 9.0 13.4





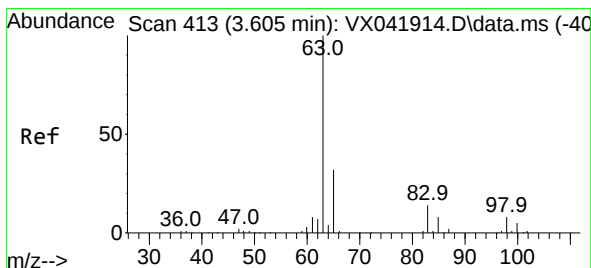
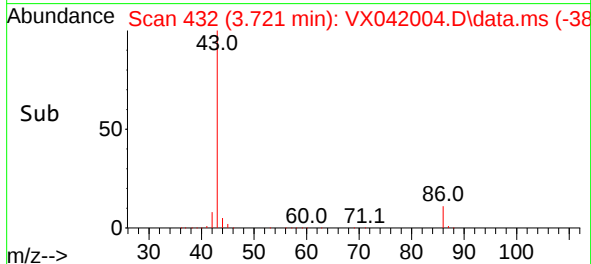
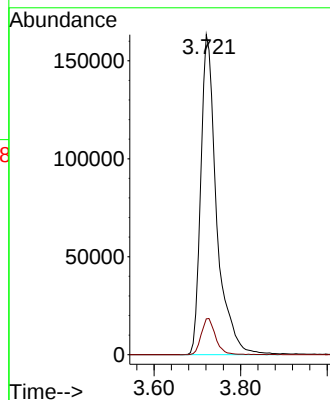
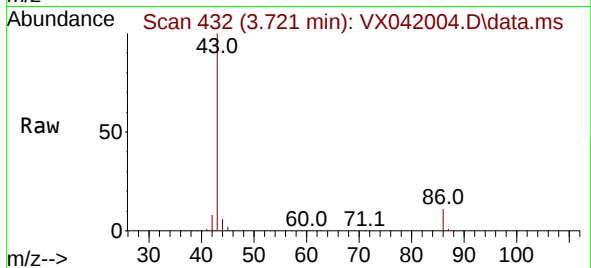
#23
 Vinyl Acetate
 Concen: 101.622 ug/l
 RT: 3.721 min Scan# 41561
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Tgt Ion: 43 Resp: 41561
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

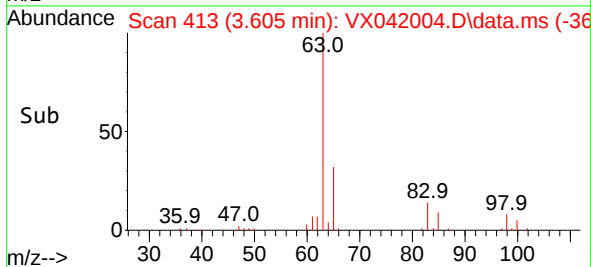
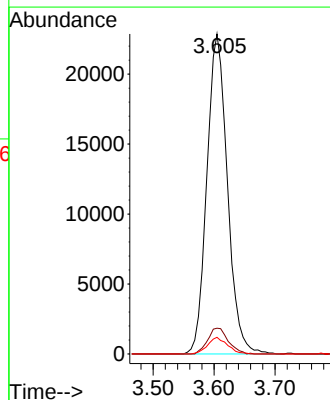
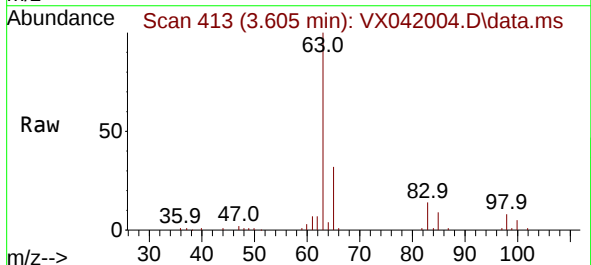
Manual Integrations
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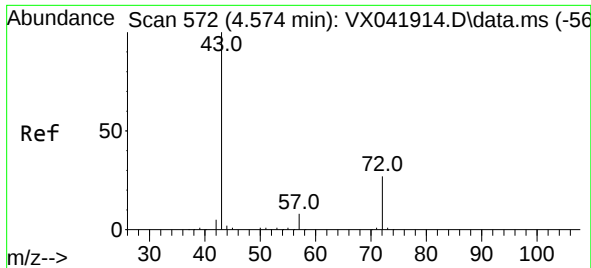
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#24
 1,1-Dichloroethane
 Concen: 19.982 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion: 63 Resp: 53589
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





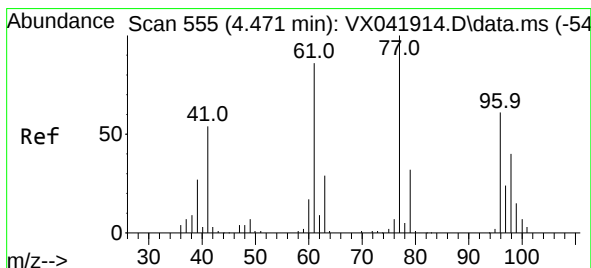
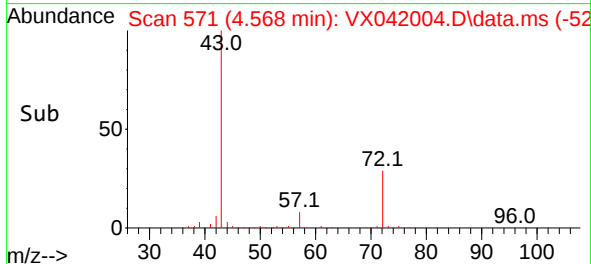
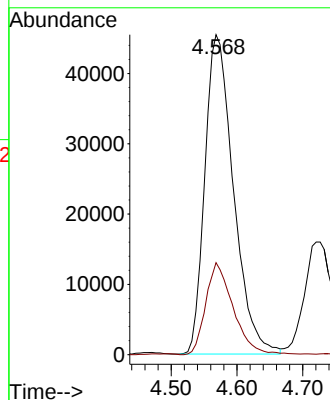
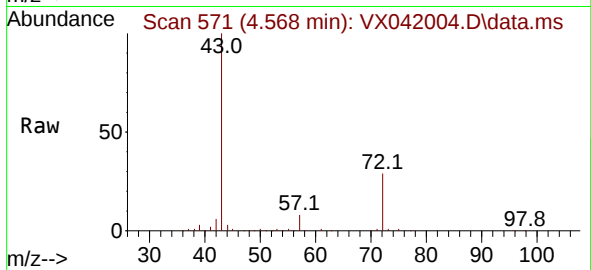
#25
2-Butanone
Concen: 105.445 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion: 43 Resp: 13757
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

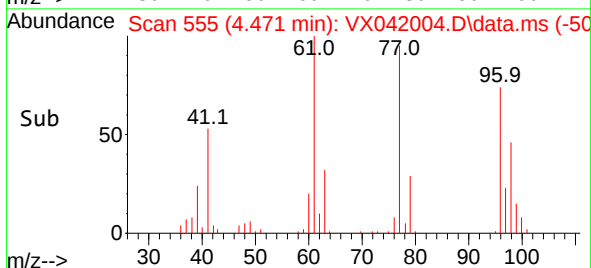
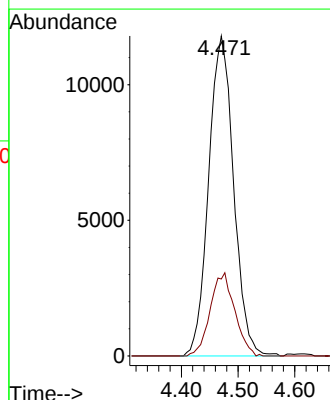
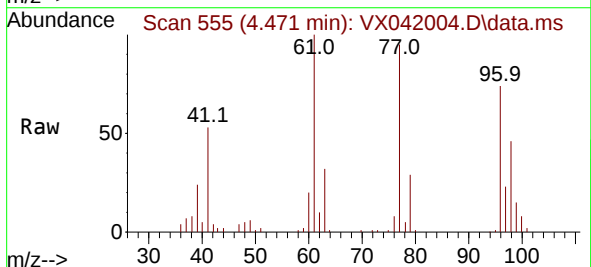
Manual Integrations
APPROVED

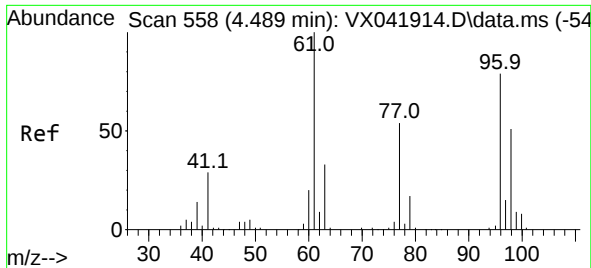
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#26
2,2-Dichloropropane
Concen: 18.572 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 77 Resp: 36068
Ion Ratio Lower Upper
77 100
97 25.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.079 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

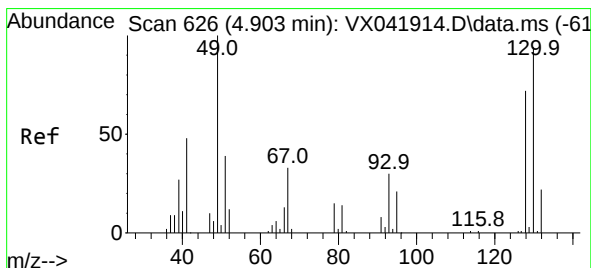
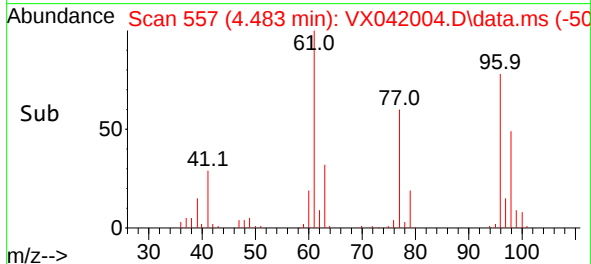
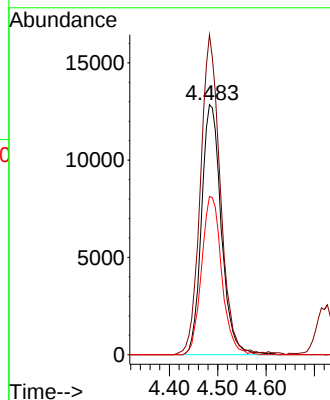
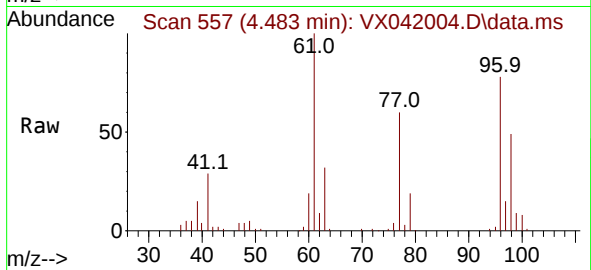
VX0624WBSD02

Tgt Ion: 96 Resp: 3646
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 312.2
 98 64.5 0.0 129.0

Manual Integrations

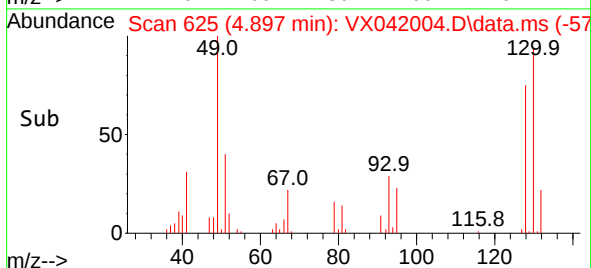
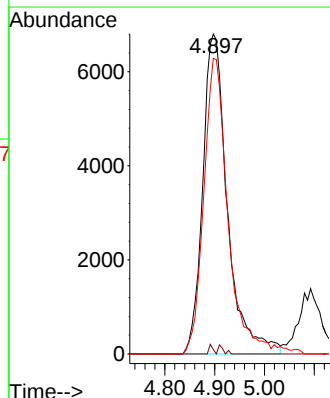
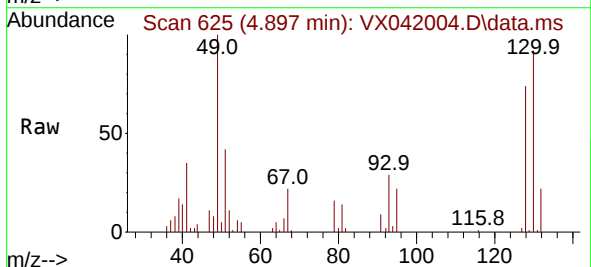
APPROVED

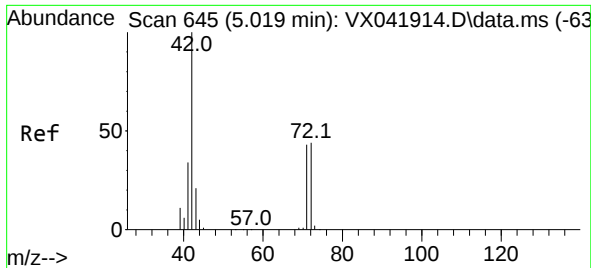
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#28
 Bromochloromethane
 Concen: 20.323 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

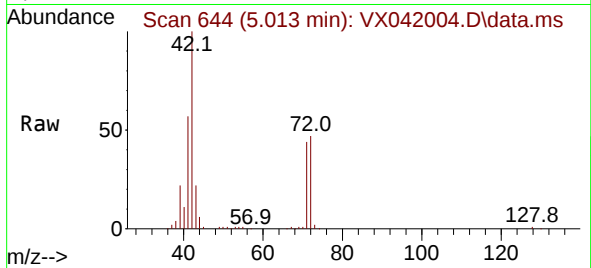
Tgt Ion: 49 Resp: 23345
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.8
 130 91.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 105.065 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

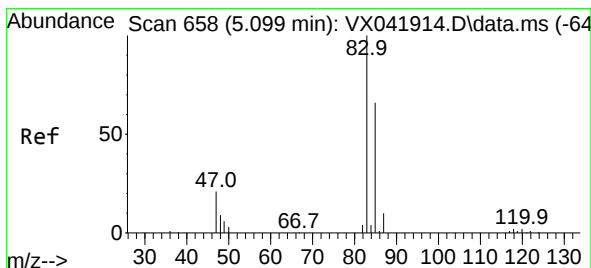
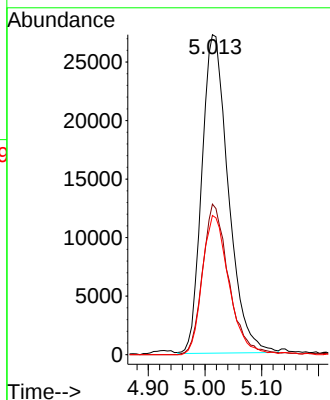
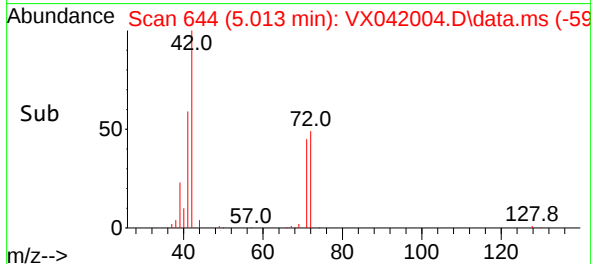
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 42 Resp: 88532
Ion Ratio Lower Upper
42 100
72 46.8 34.2 51.4
71 43.9 32.2 48.2

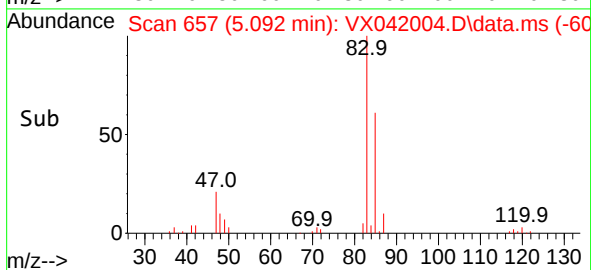
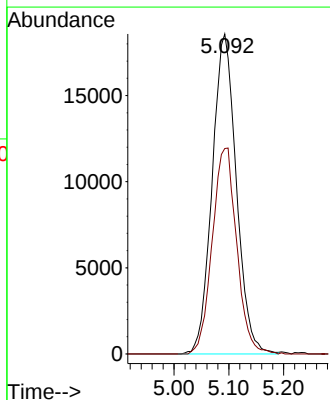
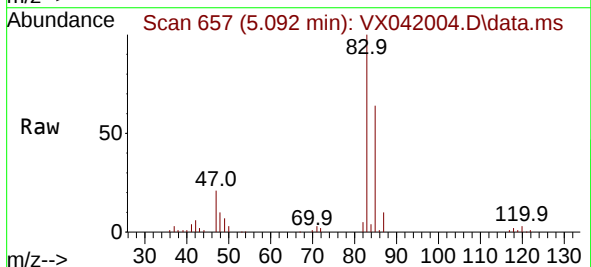
Manual Integrations
APPROVED

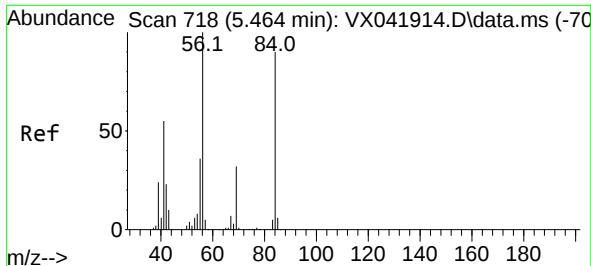
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#30
Chloroform
Concen: 20.373 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

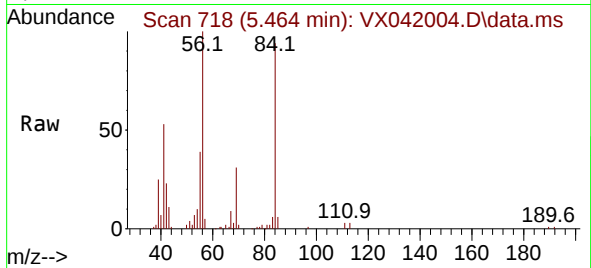
Tgt Ion: 83 Resp: 56922
Ion Ratio Lower Upper
83 100
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 18.007 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

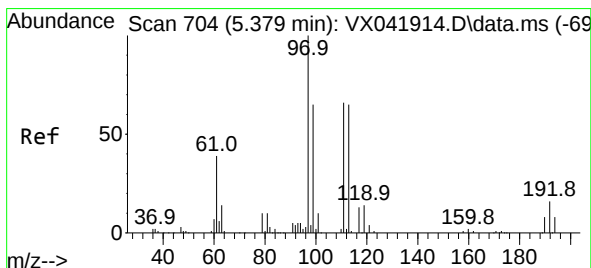
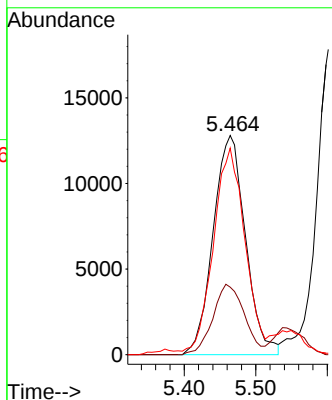
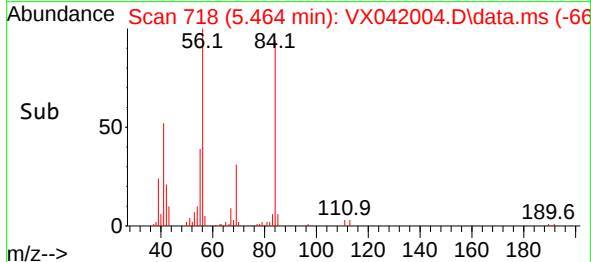
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



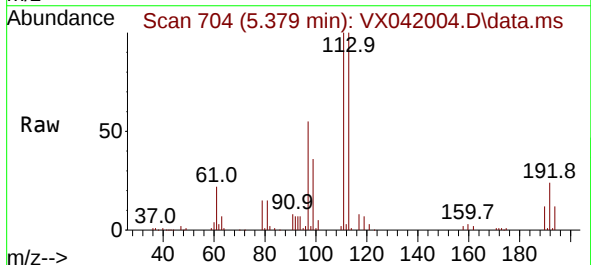
Tgt Ion: 56 Resp: 4022
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 92.5 65.9 98.9

Manual Integrations
APPROVED

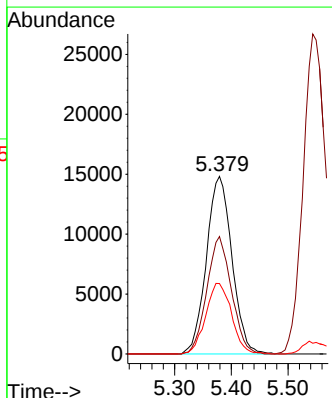
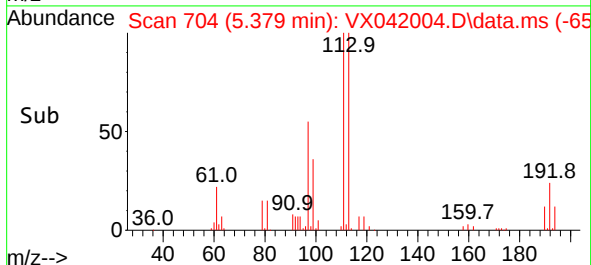
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

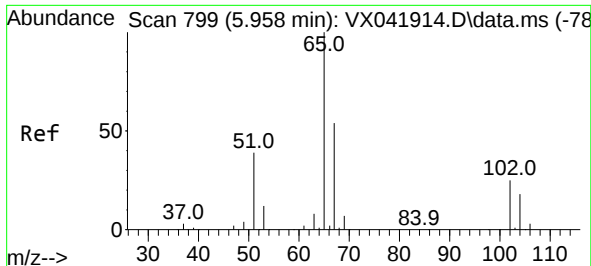


#32
1,1,1-Trichloroethane
Concen: 19.891 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



Tgt Ion: 97 Resp: 46439
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.873 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 65 Resp: 91434

Ion Ratio Lower Upper

65 100

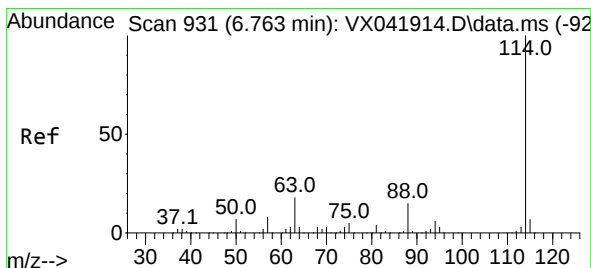
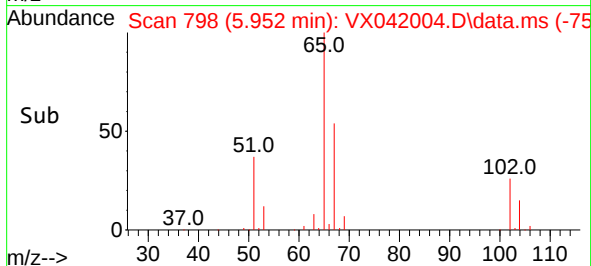
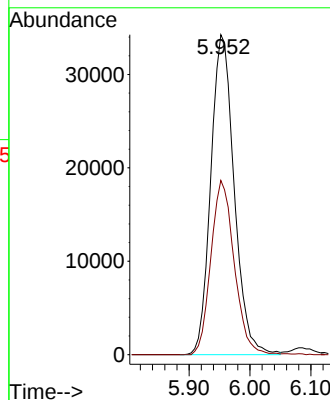
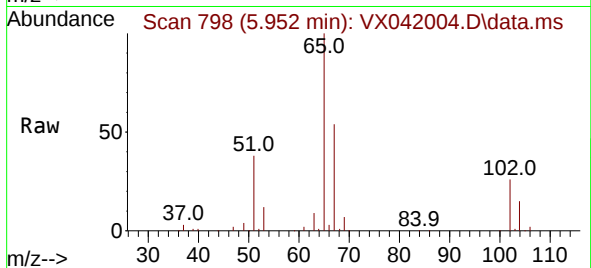
67 54.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

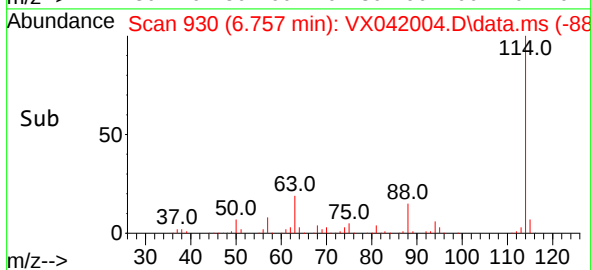
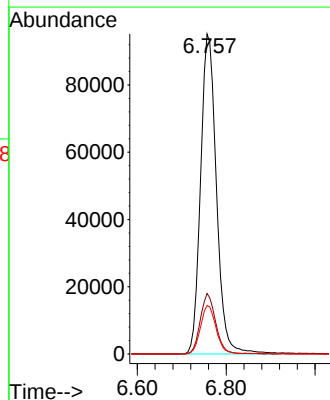
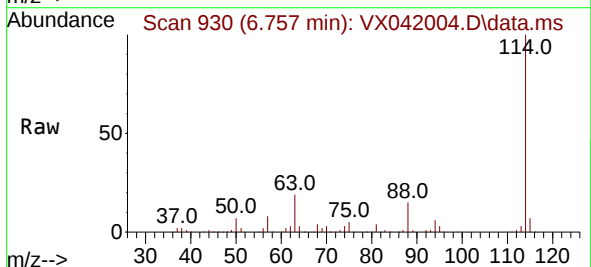
Tgt Ion:114 Resp: 236590

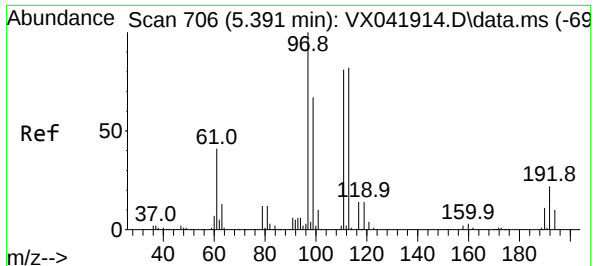
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.262 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion:113 Resp: 82698

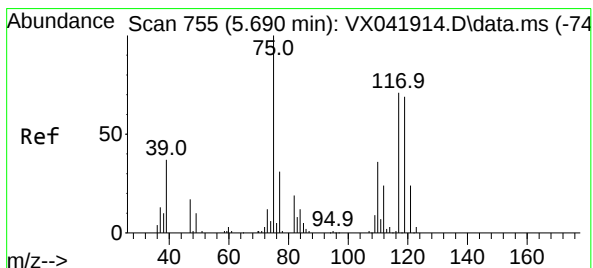
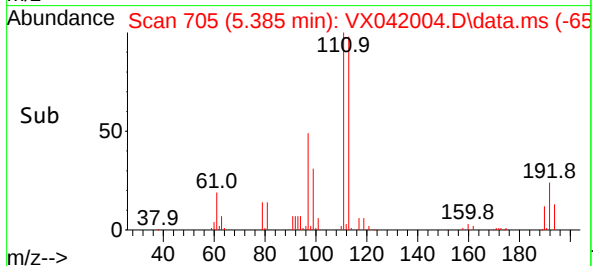
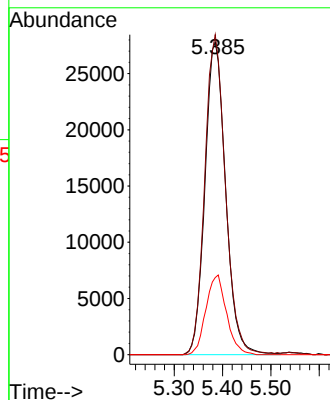
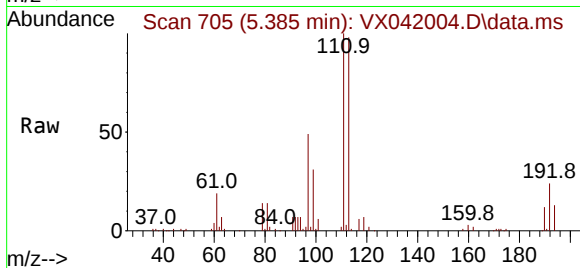
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	25.3	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#36

1,1-Dichloropropene

Concen: 19.251 ug/l

RT: 5.690 min Scan# 755

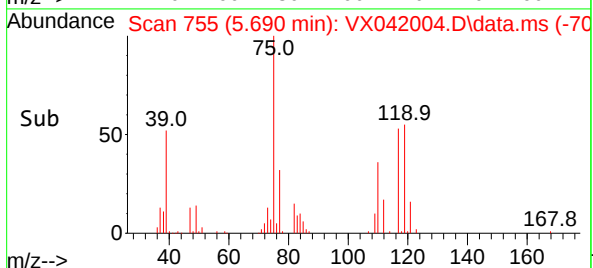
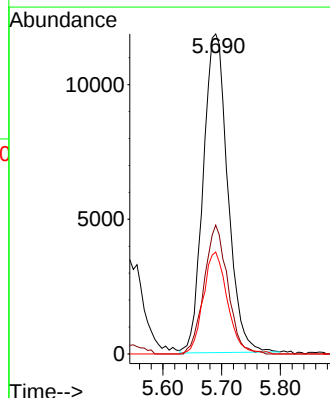
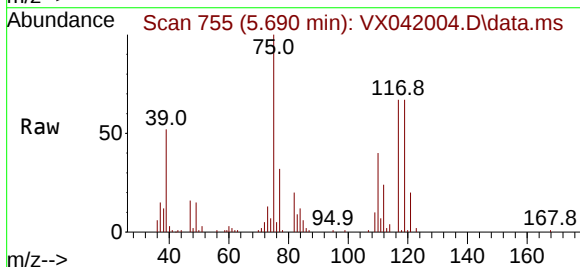
Delta R.T. -0.000 min

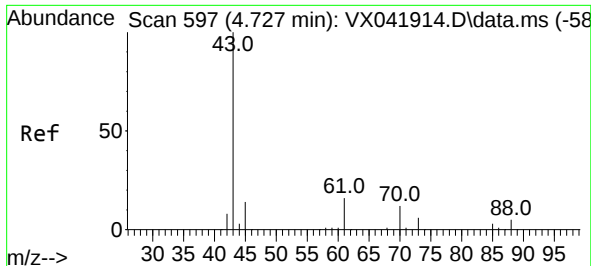
Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Tgt Ion: 75 Resp: 34317

Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.0	50.9
77	31.7	24.7	37.1





#37
Ethyl Acetate
Concen: 21.578 ug/l
RT: 4.720 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

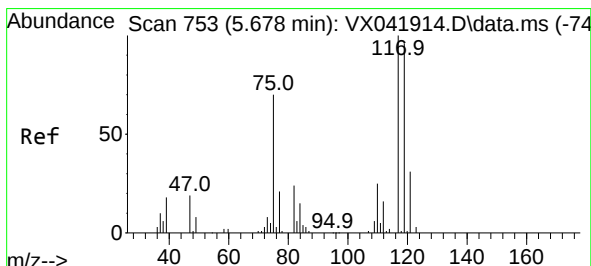
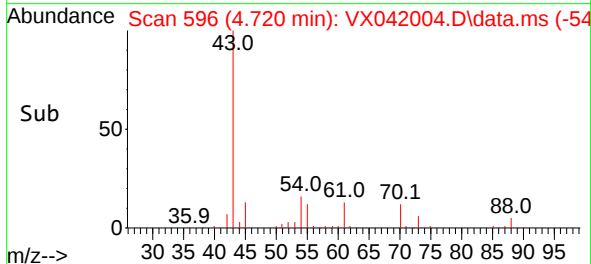
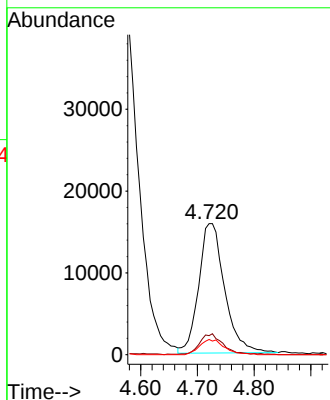
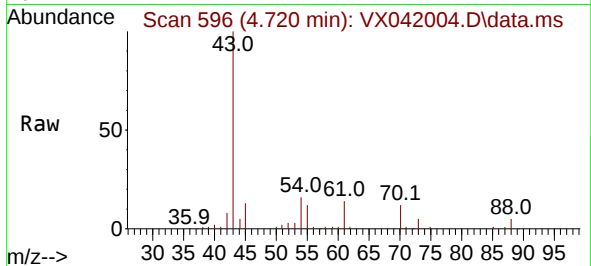
ClientSampleId :

VX0624WBSD02

Tgt Ion: 43 Resp: 50108
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.2 8.3 12.5

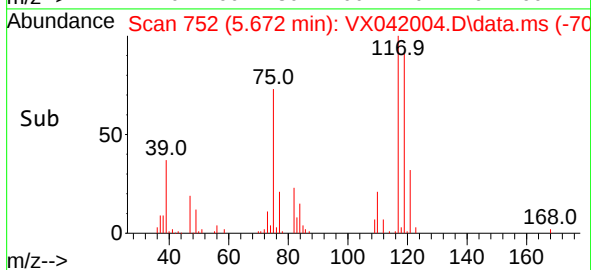
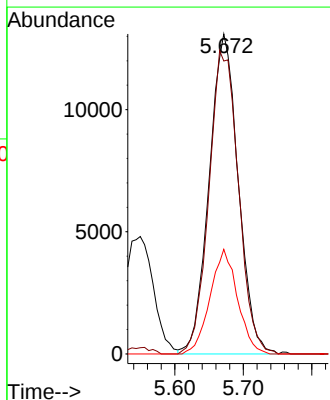
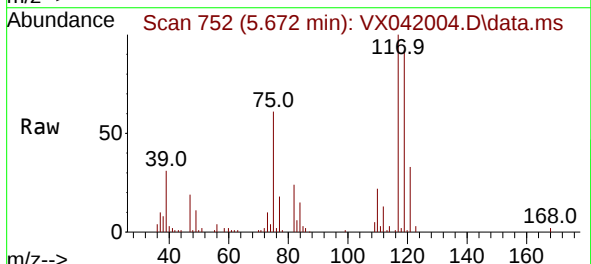
Manual Integrations
APPROVED

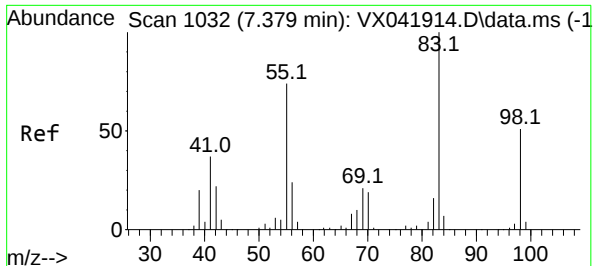
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Carbon Tetrachloride
Concen: 19.593 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:117 Resp: 38590
Ion Ratio Lower Upper
117 100
119 91.5 78.2 117.2
121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 19.153 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 83 Resp: 43179

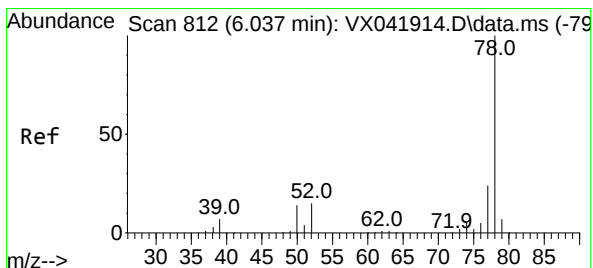
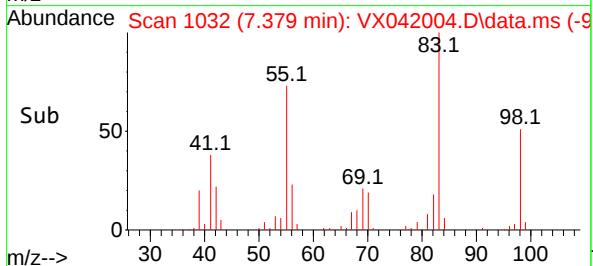
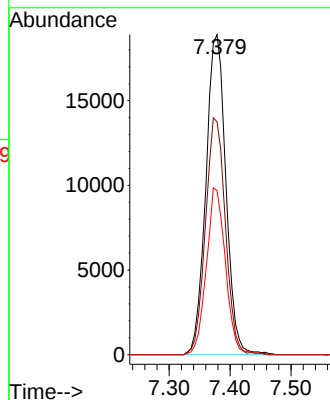
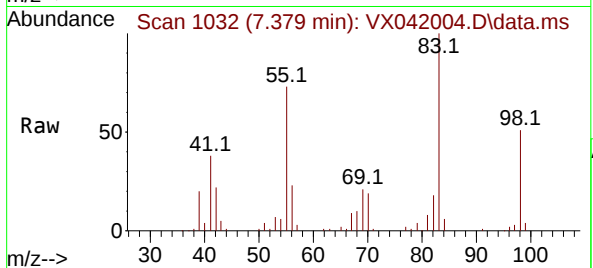
Ion	Ratio	Lower	Upper
83	100		
55	72.8	64.6	97.0
98	51.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#40

Benzene

Concen: 19.967 ug/l

RT: 6.037 min Scan# 812

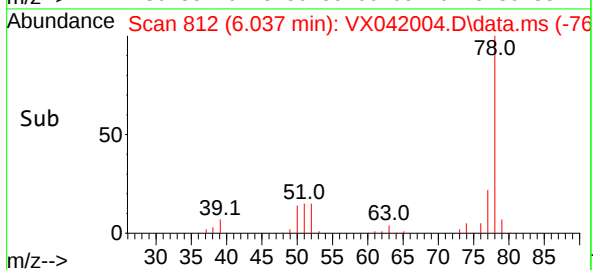
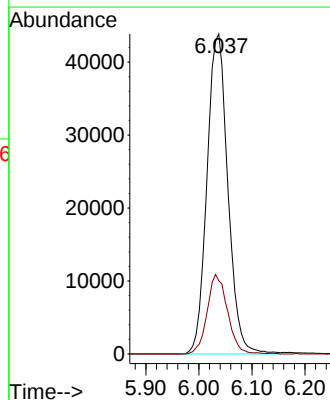
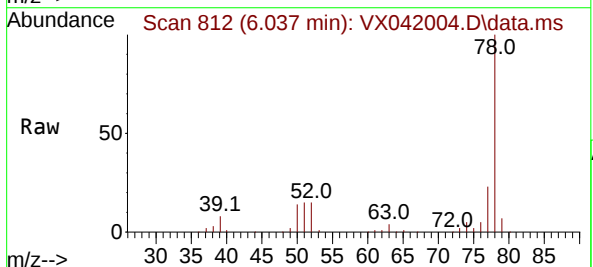
Delta R.T. -0.000 min

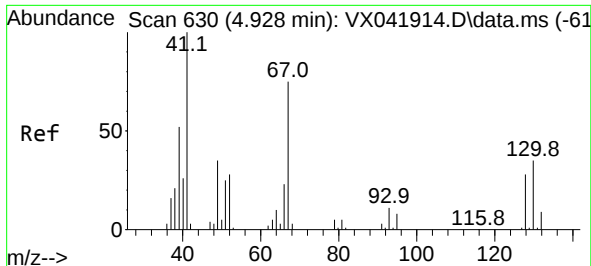
Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Tgt Ion: 78 Resp: 120048

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





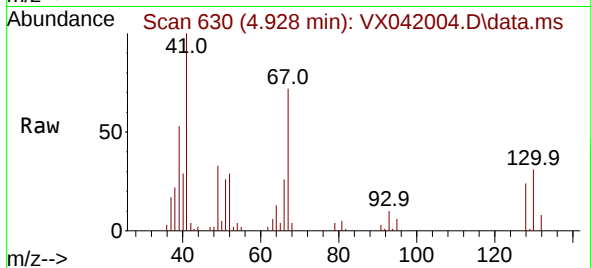
#41
Methacrylonitrile
Concen: 21.940 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



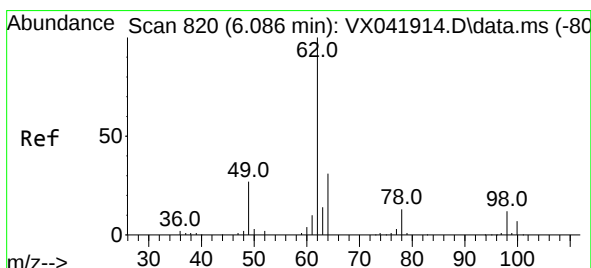
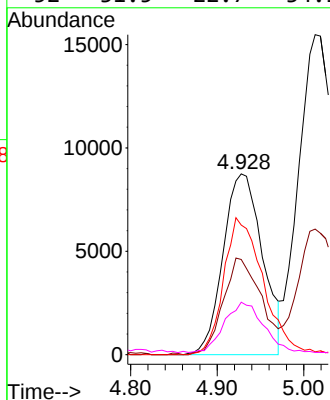
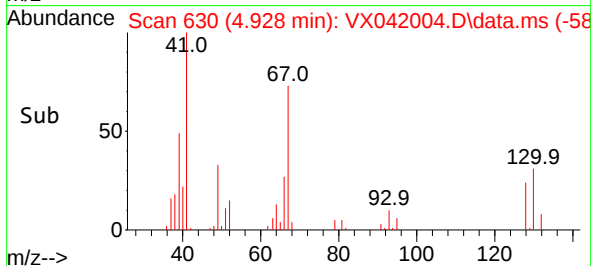
Tgt Ion: 41 Resp: 27618
Ion Ratio Lower Upper
41 100
39 51.5 45.2 67.8
67 77.0 52.6 78.8
52 31.5 22.7 34.1

Manual Integrations

APPROVED

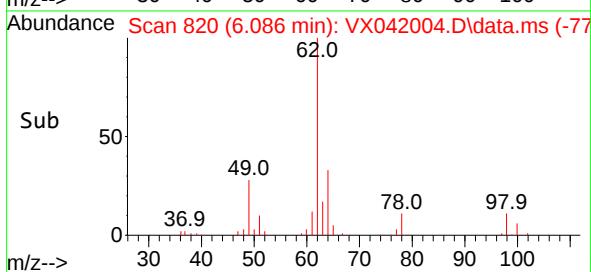
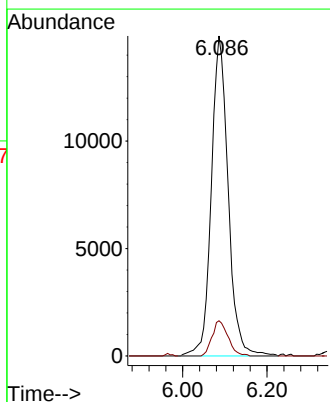
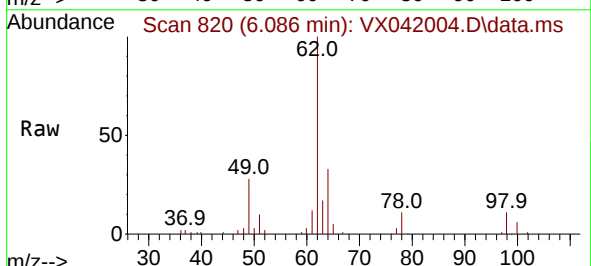
Reviewed By :John Carlone 06/25/2024

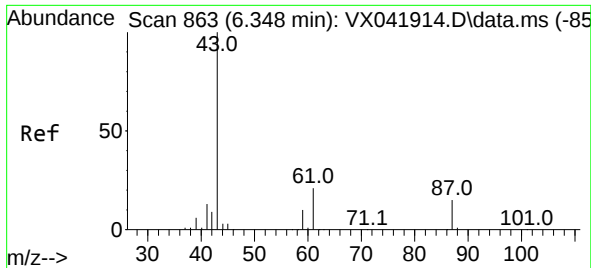
Supervised By :Mahesh Dadoda 06/25/2024



#42
1,2-Dichloroethane
Concen: 21.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

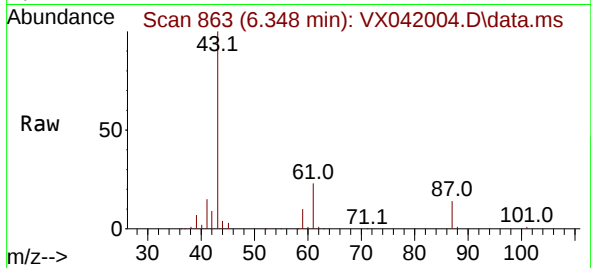
Tgt Ion: 62 Resp: 41214
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.691 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

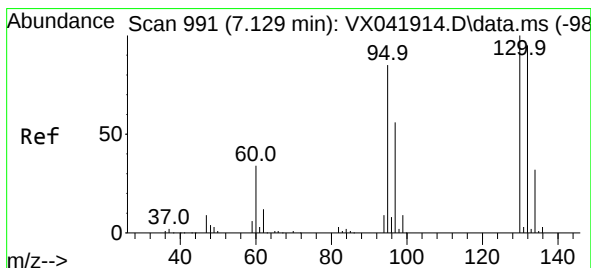
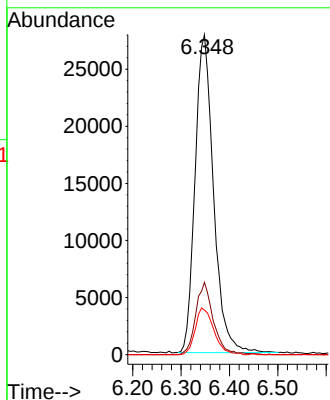
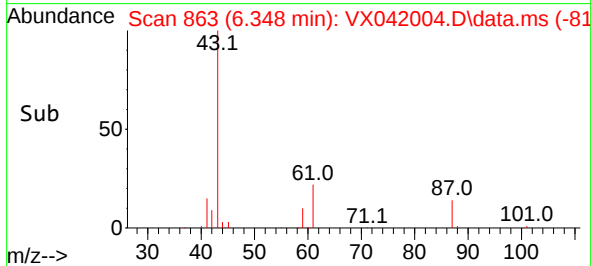
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 43 Resp: 7375
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 14.8 9.8 14.6

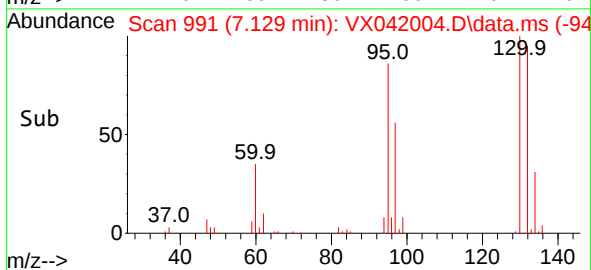
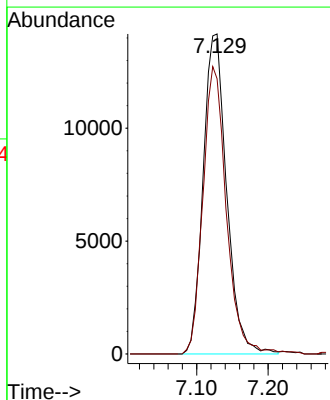
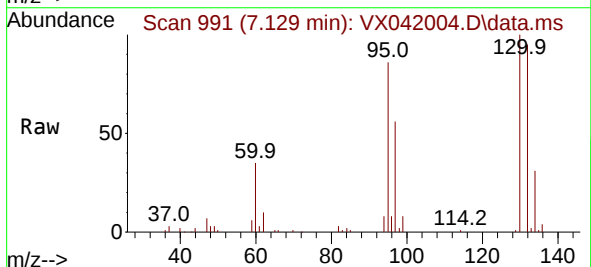
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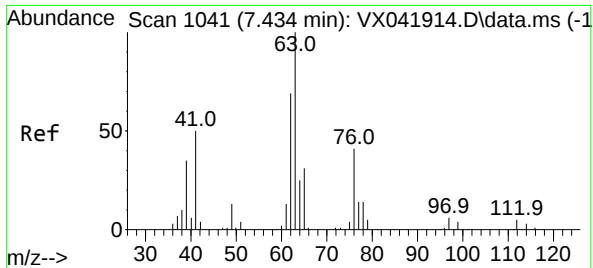
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#44
Trichloroethene
Concen: 20.055 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:130 Resp: 32321
Ion Ratio Lower Upper
130 100
95 86.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.097 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 63 Resp: 3118

Ion Ratio Lower Upper

63 100

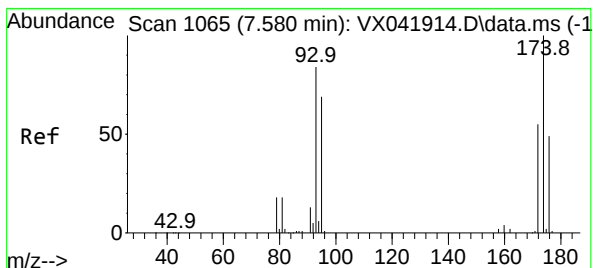
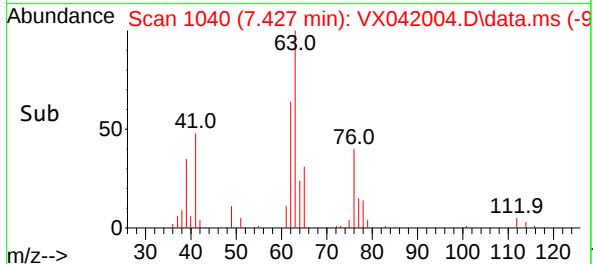
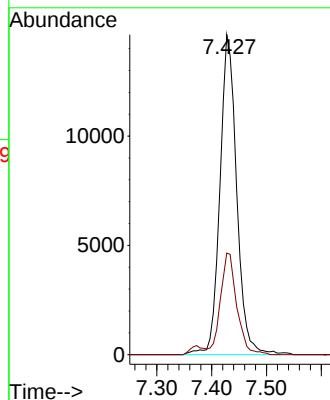
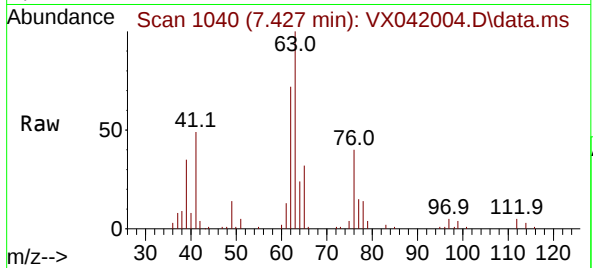
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#46

Dibromomethane

Concen: 20.607 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

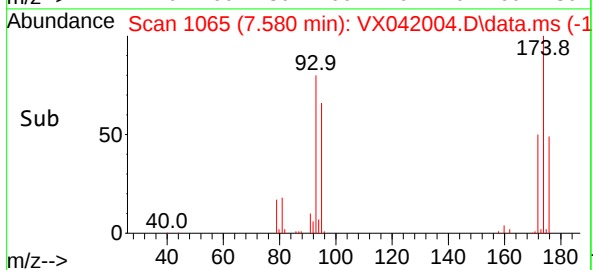
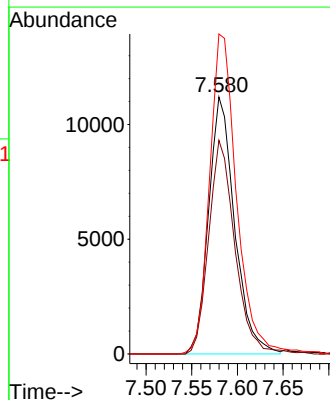
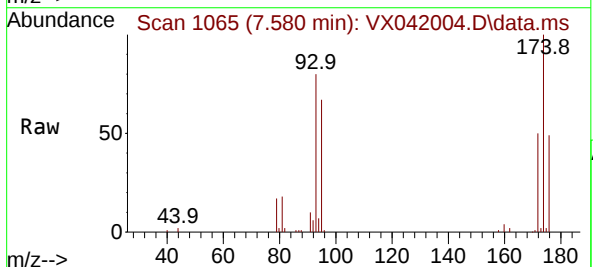
Tgt Ion: 93 Resp: 22197

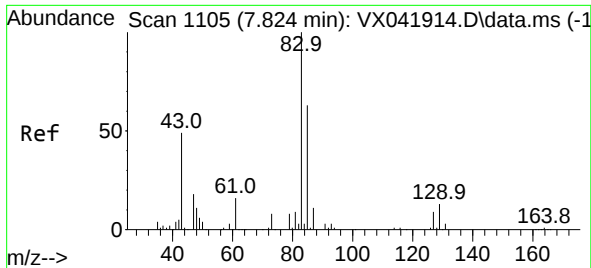
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

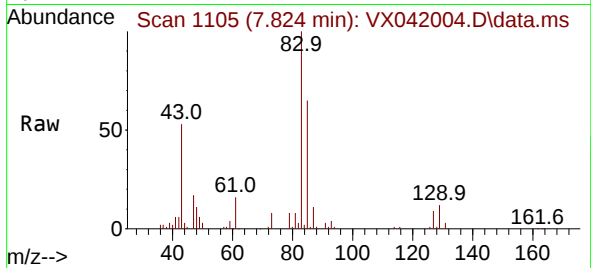
174 129.8 69.4 104.0#





#47
Bromodichloromethane
Concen: 20.314 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

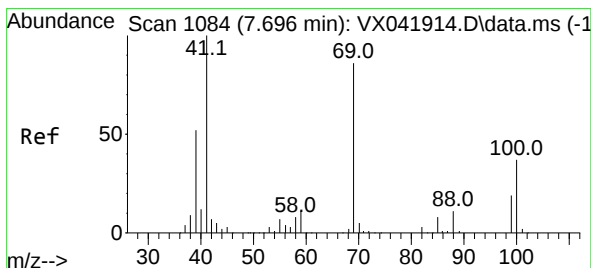
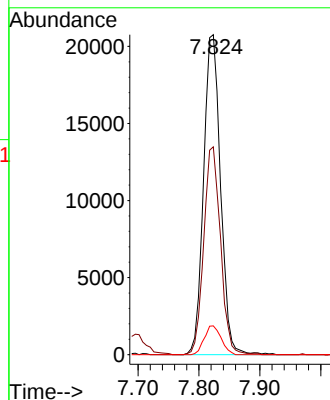
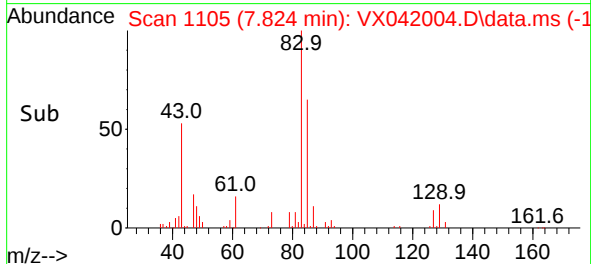
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



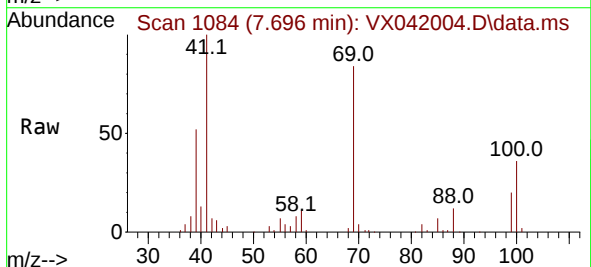
Tgt Ion: 83 Resp: 4017
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.0 7.1 10.7

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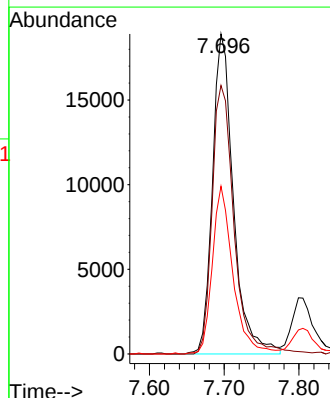
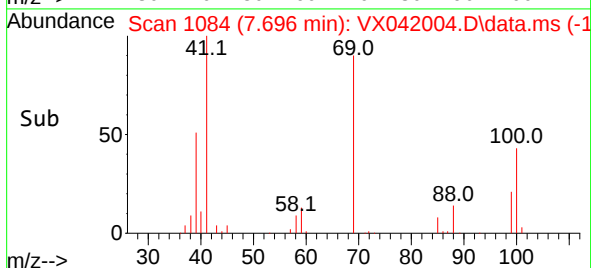
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

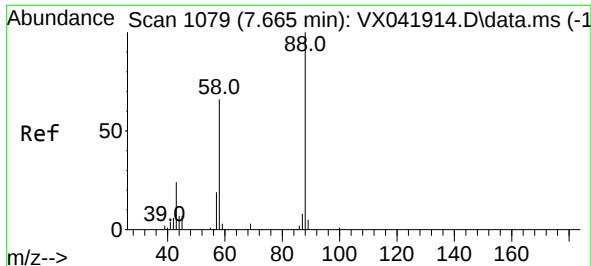


#48
Methyl methacrylate
Concen: 21.649 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



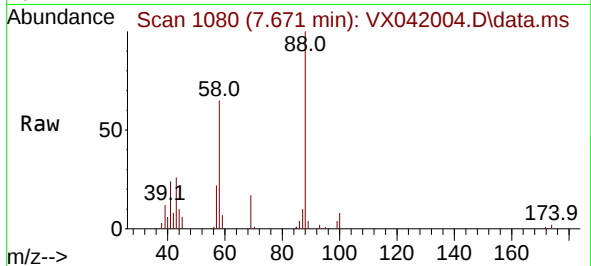
Tgt Ion: 41 Resp: 36828
Ion Ratio Lower Upper
41 100
69 88.2 59.2 88.8
39 51.5 47.7 71.5





#49
1,4-Dioxane
Concen: 291.909 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

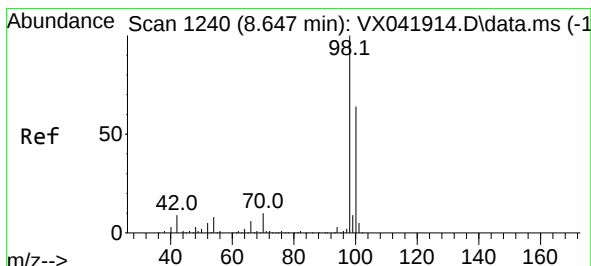
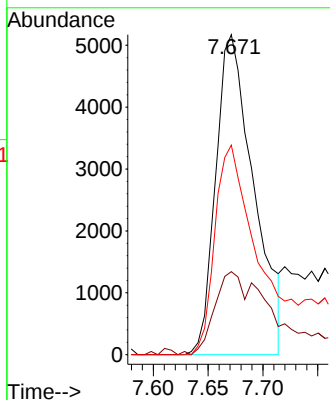
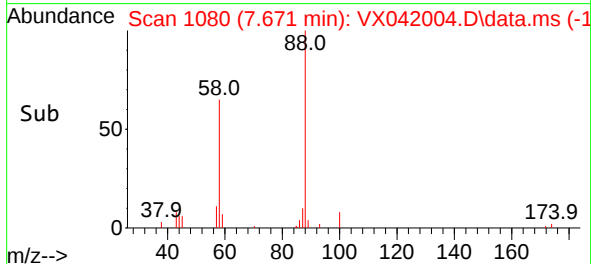
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 88 Resp: 1249
Ion Ratio Lower Upper
88 100
43 19.6 0.0 0.0
58 75.3 60.1 90.1

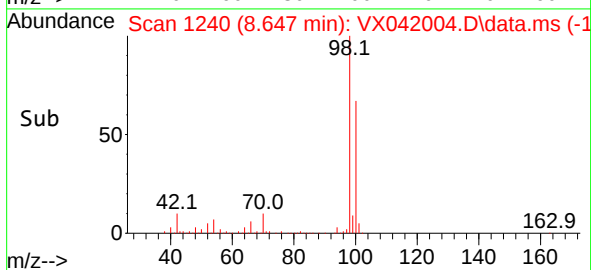
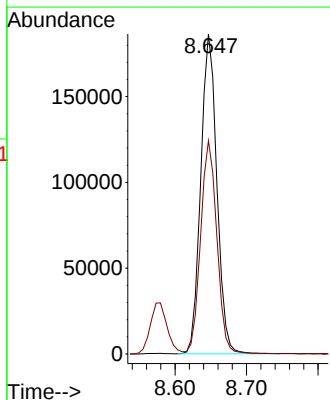
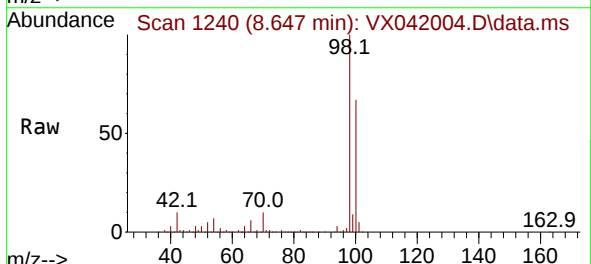
Manual Integrations
APPROVED

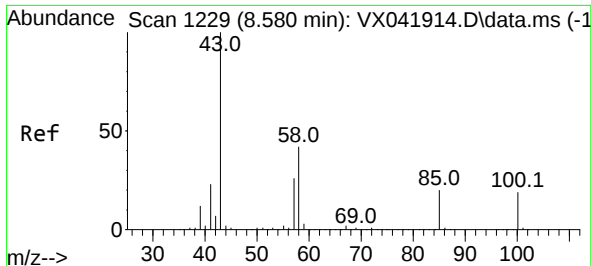
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#50
Toluene-d8
Concen: 49.489 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 98 Resp: 291861
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 110.317 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 43 Resp: 270862

Ion Ratio Lower Upper

43 100

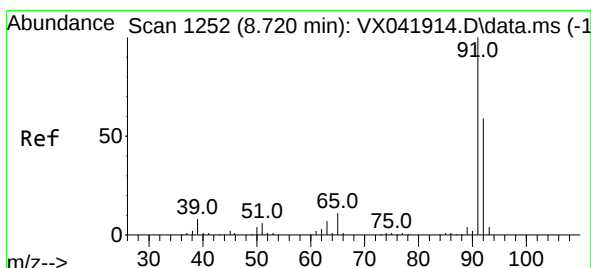
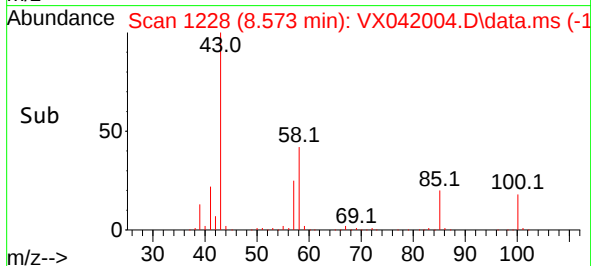
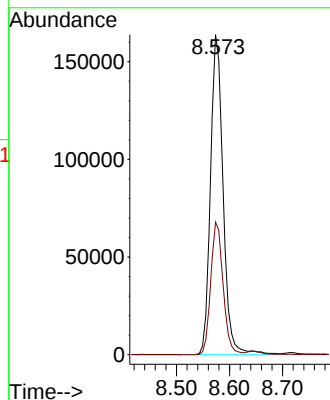
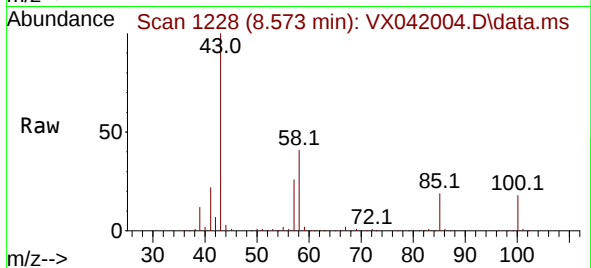
58 40.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#52

Toluene

Concen: 20.420 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042004.D

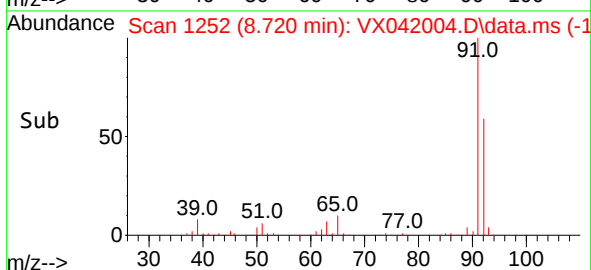
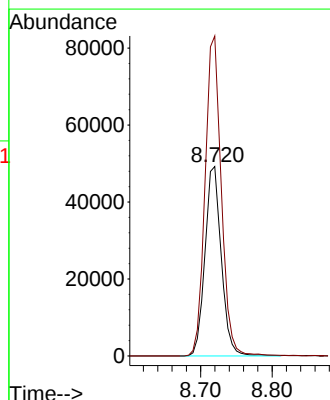
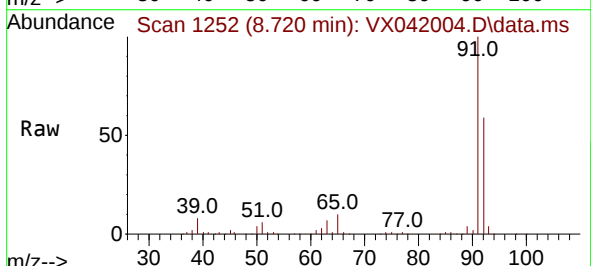
Acq: 24 Jun 2024 15:04

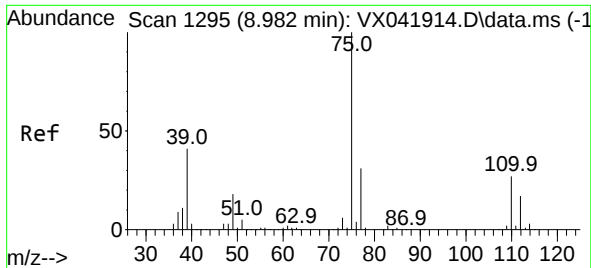
Tgt Ion: 92 Resp: 78179

Ion Ratio Lower Upper

92 100

91 168.1 134.2 201.2





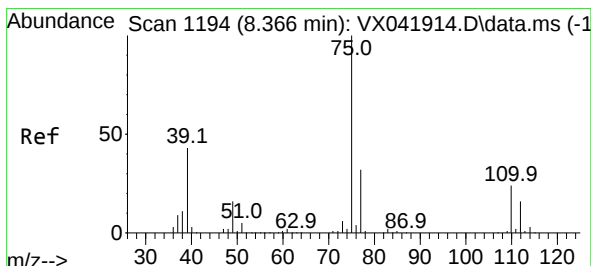
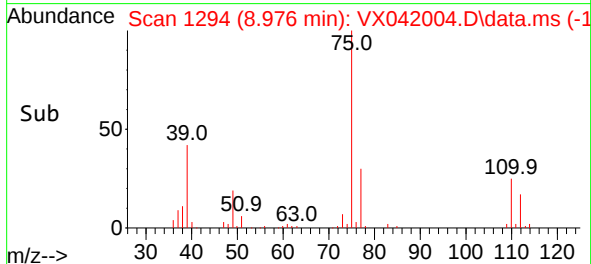
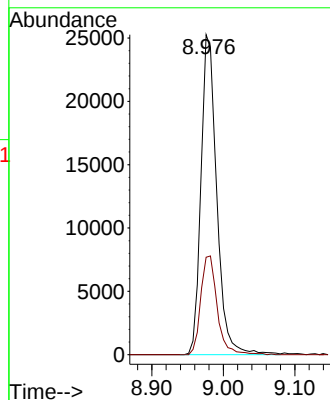
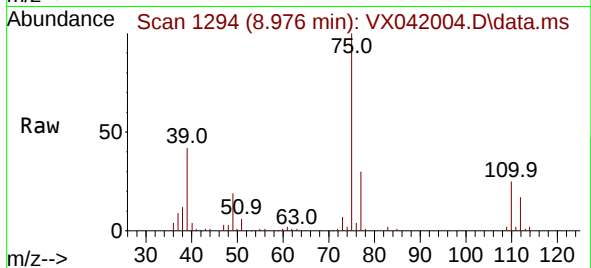
#53
 t-1,3-Dichloropropene
 Concen: 19.384 ug/l
 RT: 8.976 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Tgt Ion: 75 Resp: 3876
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5

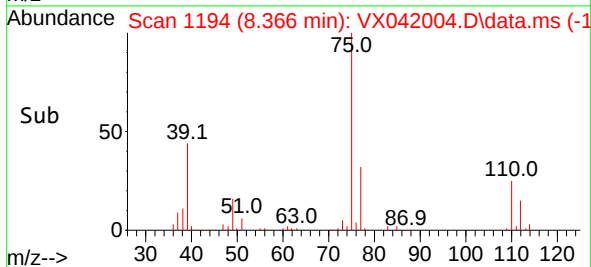
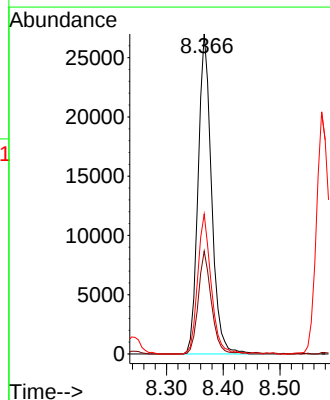
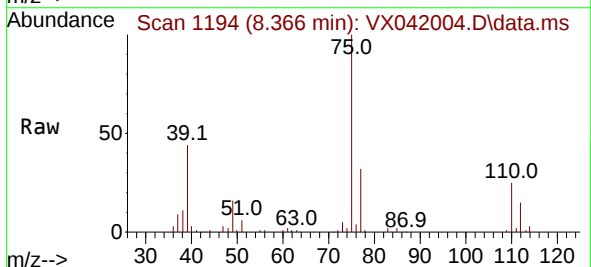
Manual Integrations
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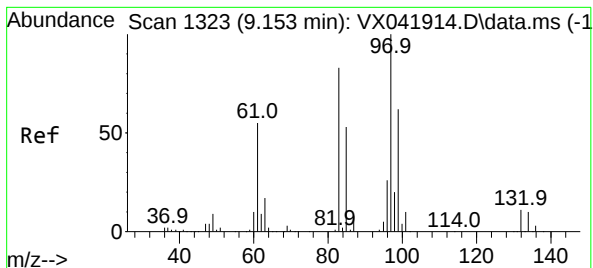
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.533 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion: 75 Resp: 44457
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 43.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.609 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

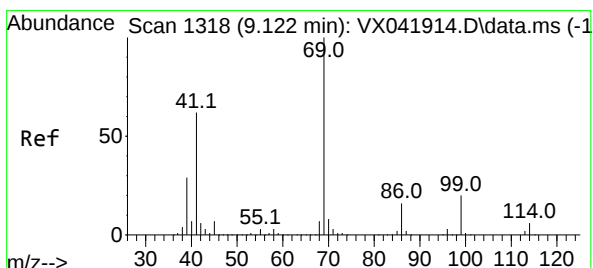
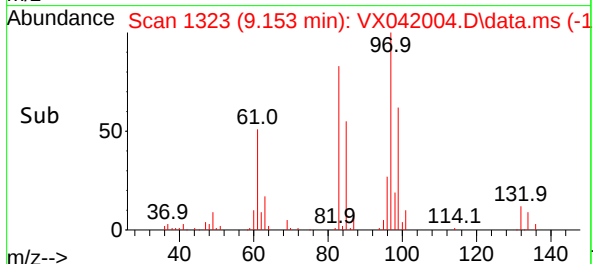
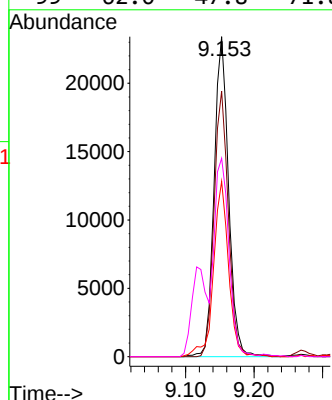
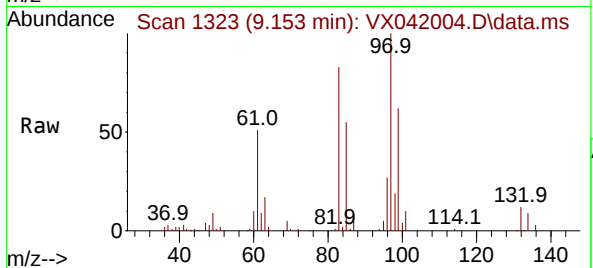
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	54.8	41.6	62.4
99	62.0	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#56

Ethyl methacrylate

Concen: 20.572 ug/l

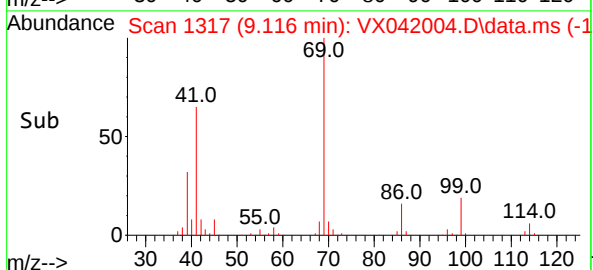
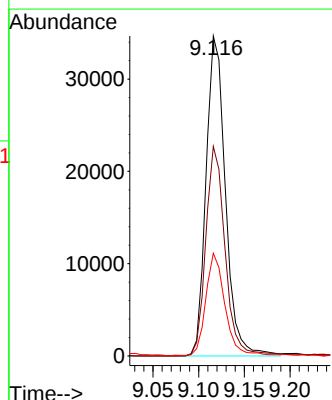
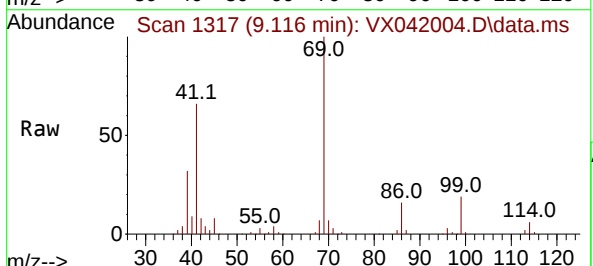
RT: 9.116 min Scan# 1317

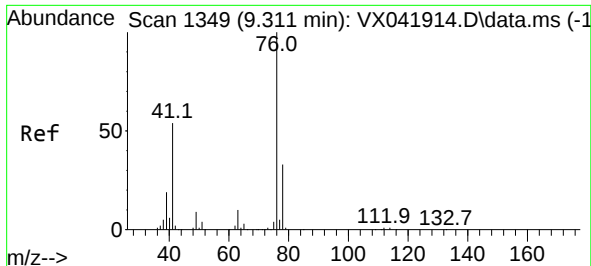
Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.8	85.2
39	32.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.533 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

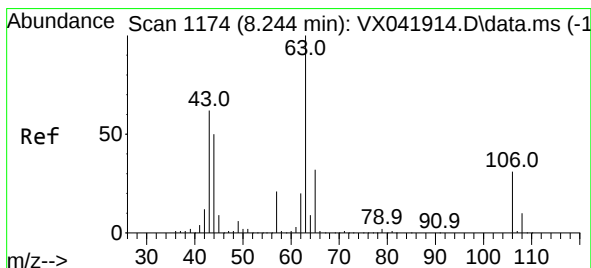
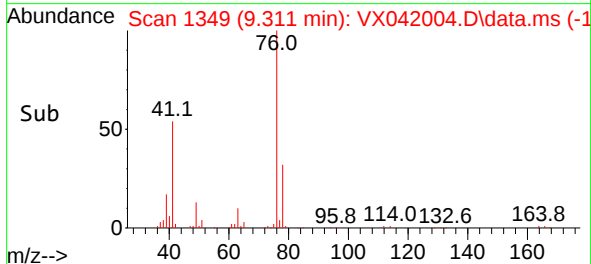
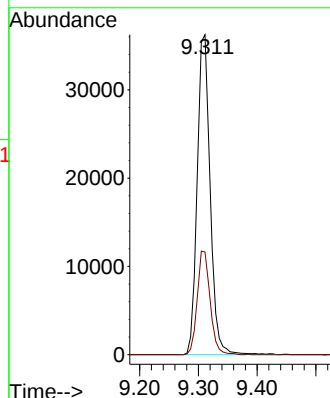
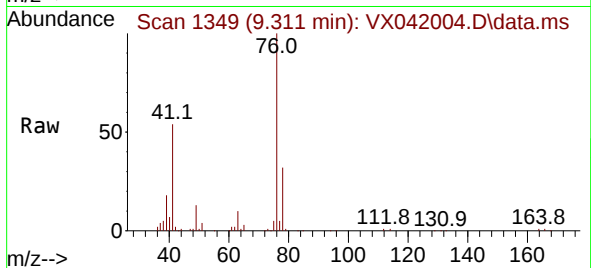
Tgt Ion: 76 Resp: 55484
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations

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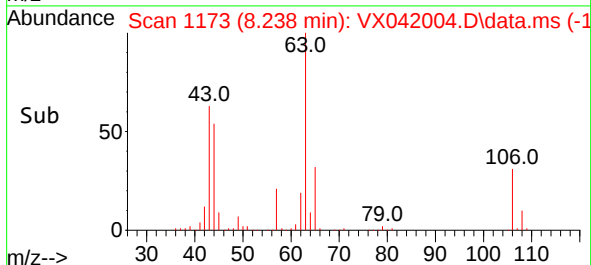
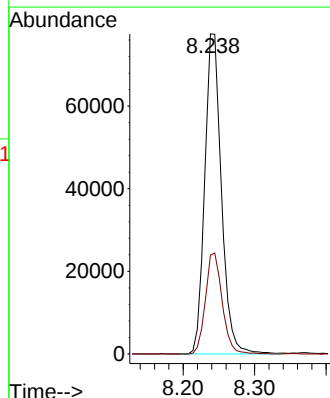
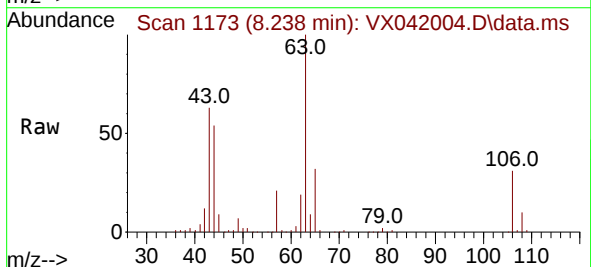
Reviewed By :John Carlone 06/25/2024

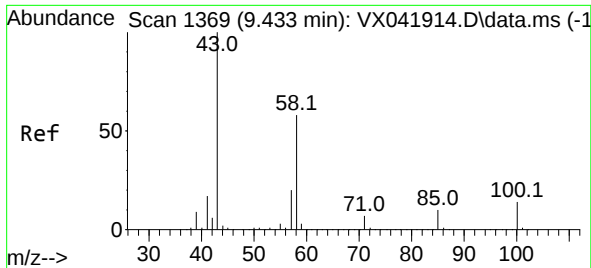
Supervised By :Mahesh Dadoda 06/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 108.799 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

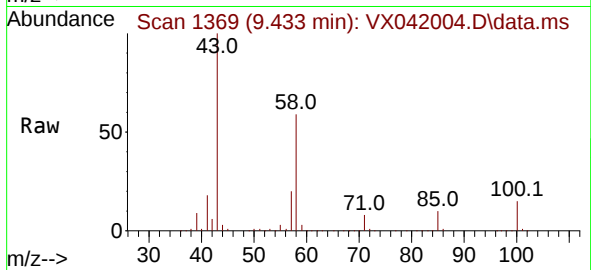
Tgt Ion: 63 Resp: 125801
Ion Ratio Lower Upper
63 100
106 31.7 22.5 33.7





#59
2-Hexanone
Concen: 110.229 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

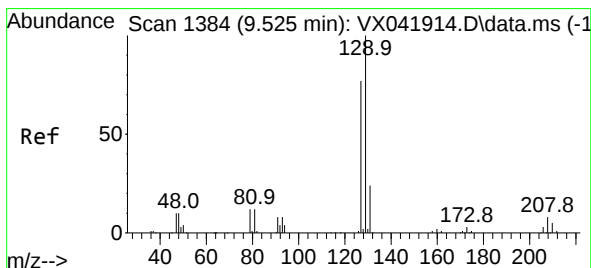
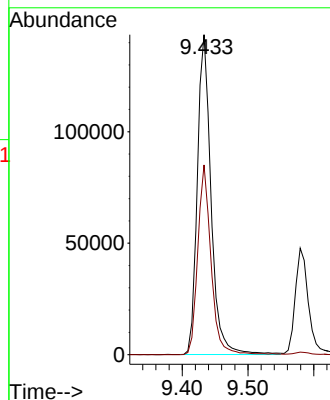
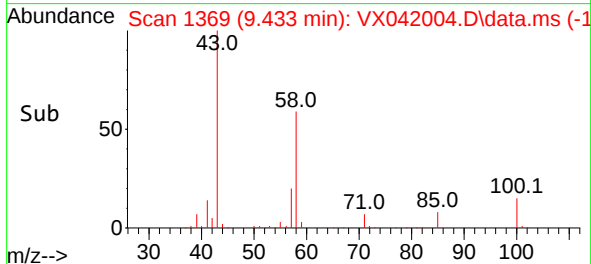
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 43 Resp: 20729
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.5

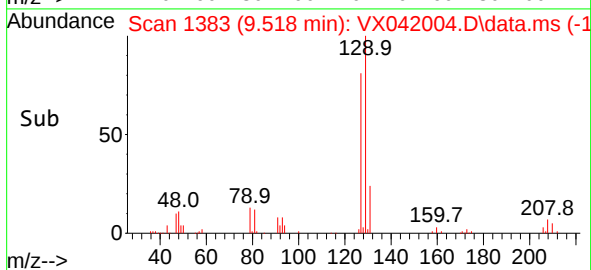
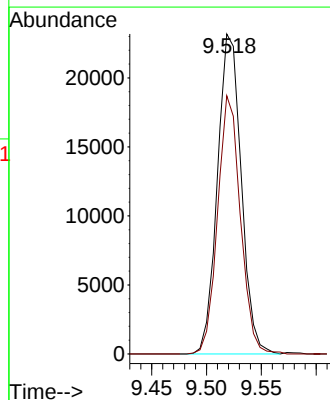
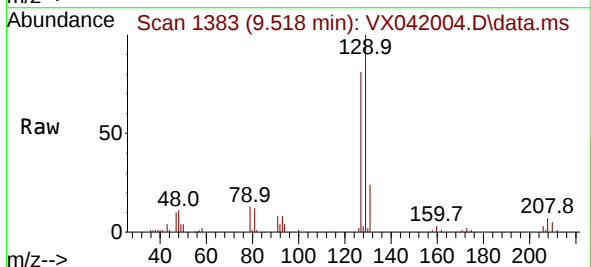
Manual Integrations
APPROVED

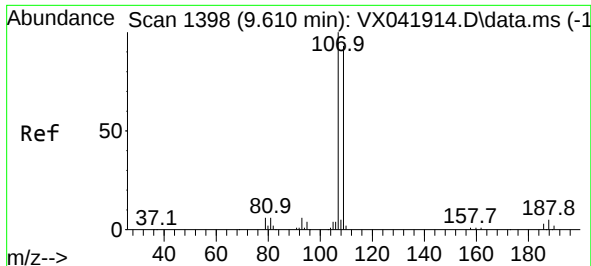
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#60
Dibromochloromethane
Concen: 20.225 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

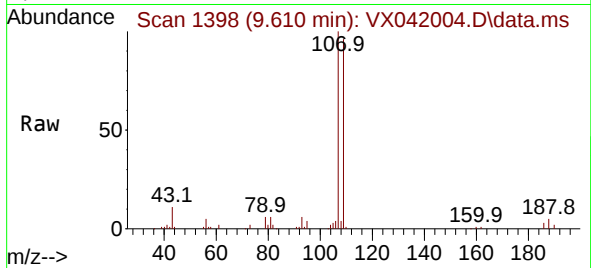
Tgt Ion:129 Resp: 35039
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.232 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

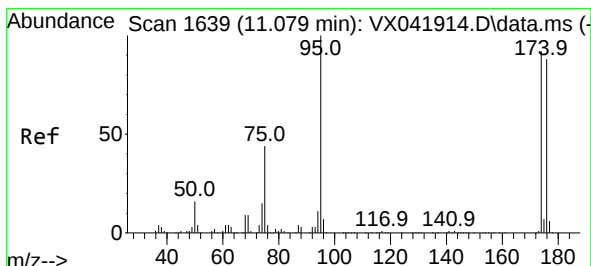
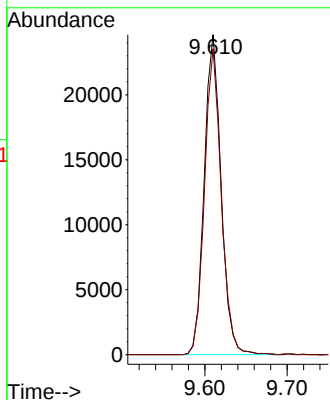
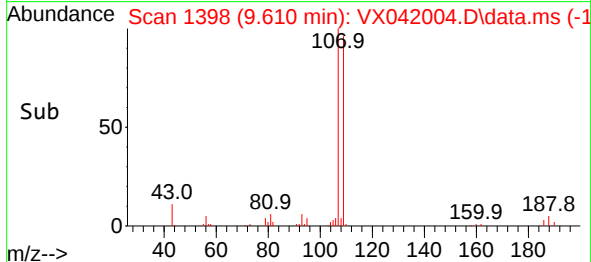
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:107 Resp: 35119
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

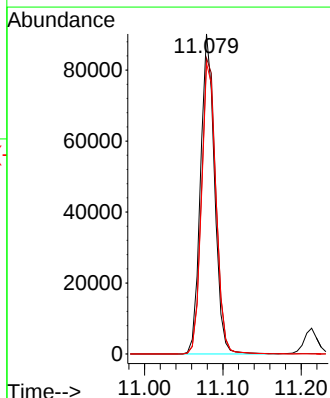
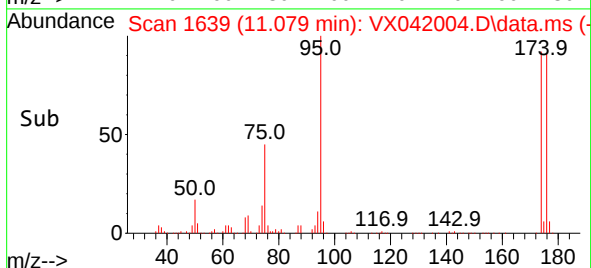
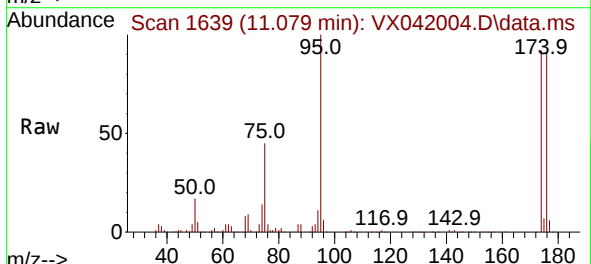
Manual Integrations
APPROVED

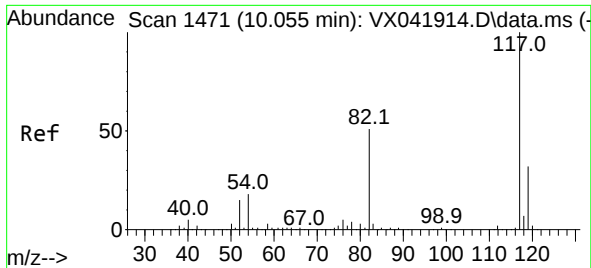
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#62
4-Bromofluorobenzene
Concen: 51.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

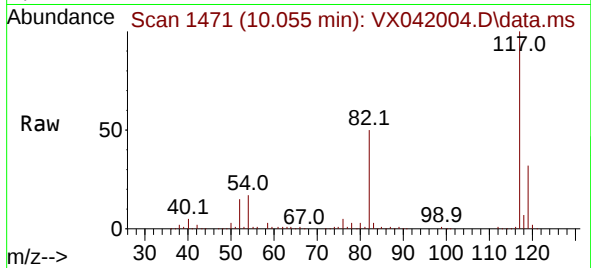
Tgt Ion: 95 Resp: 112029
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

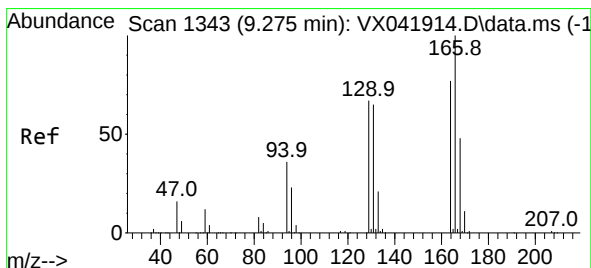
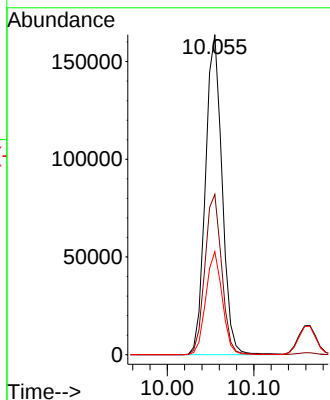
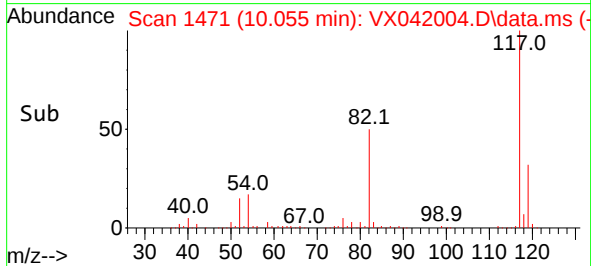
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:117 Resp: 218768
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.2 25.5 38.3

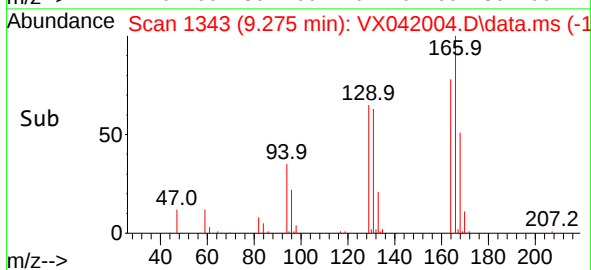
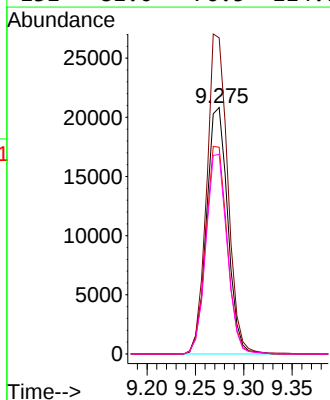
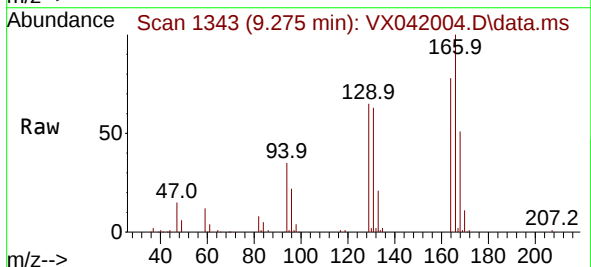
Manual Integrations
APPROVED

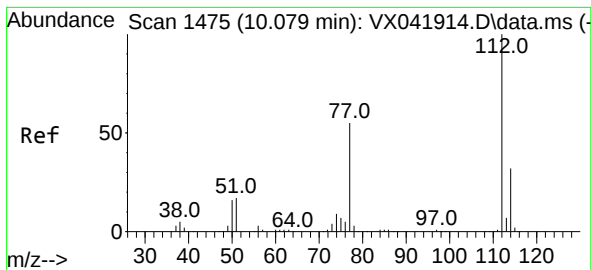
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#64
Tetrachloroethene
Concen: 19.959 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:164 Resp: 31792
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 83.9 80.4 120.6
131 81.0 76.5 114.7





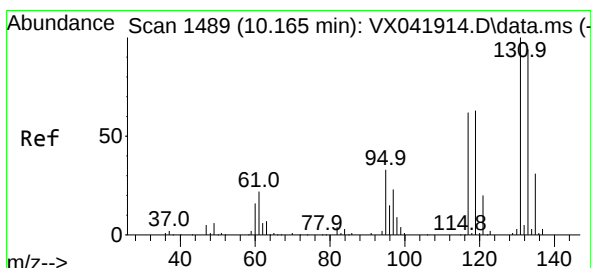
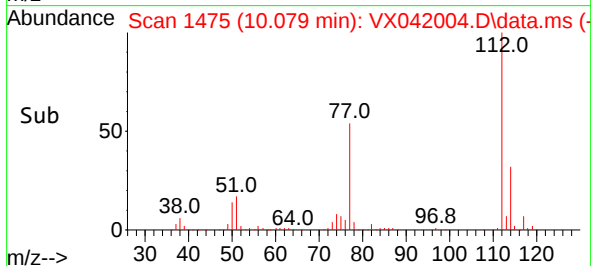
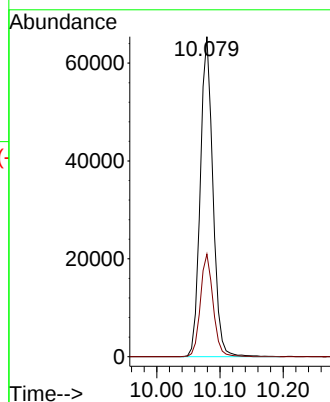
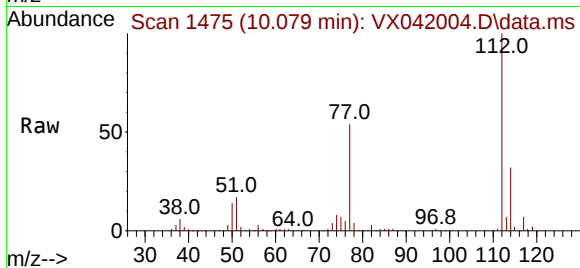
#65
Chlorobenzene
Concen: 19.994 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion:112 Resp: 90970
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

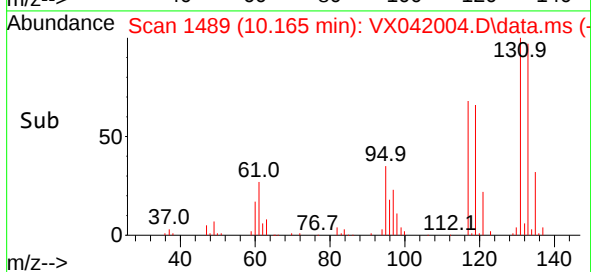
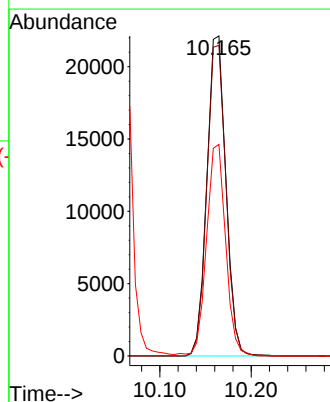
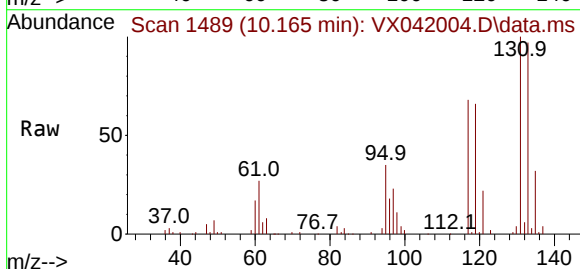
Manual Integrations
APPROVED

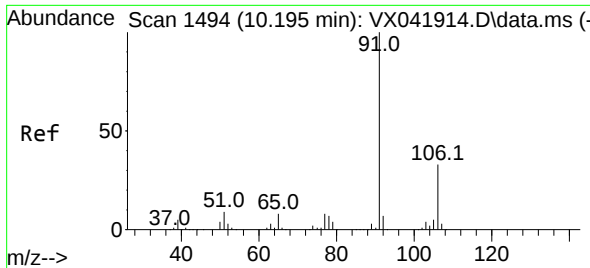
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.088 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

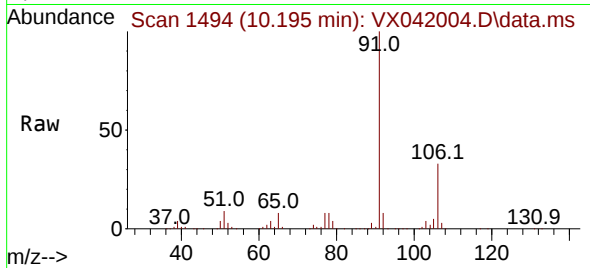
Tgt Ion:131 Resp: 31999
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.029 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

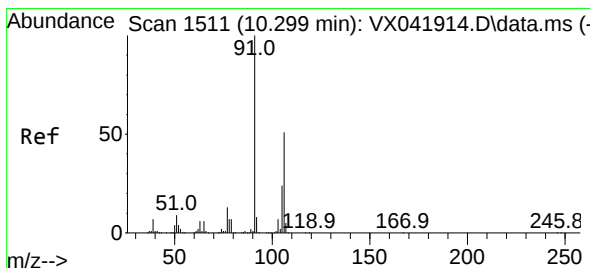
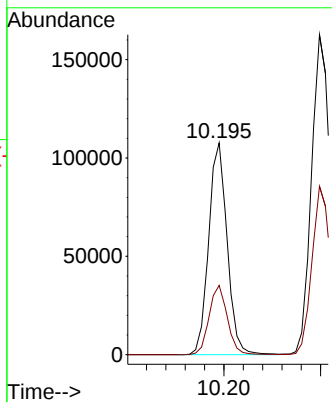
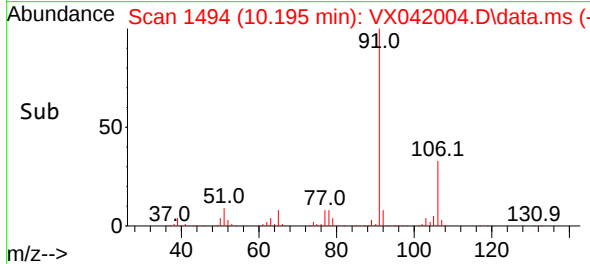
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



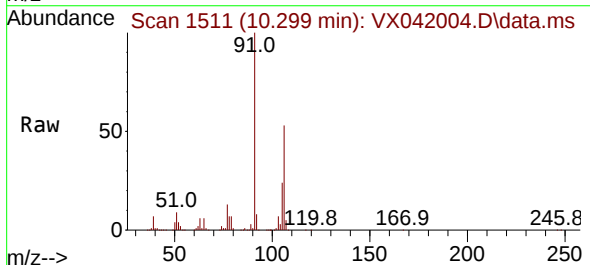
Tgt Ion: 91 Resp: 142810
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

Manual Integrations
APPROVED

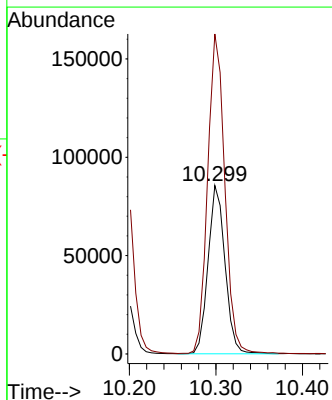
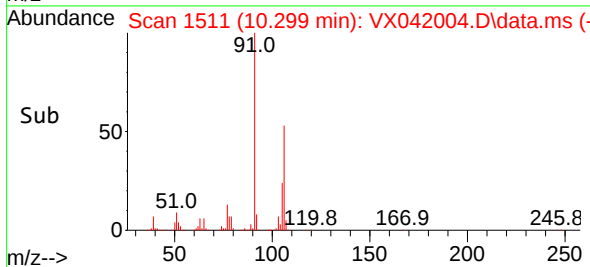
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

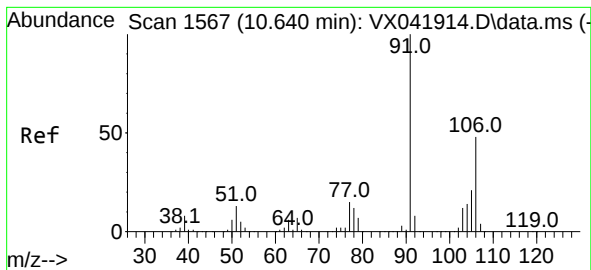


#68
m/p-Xylenes
Concen: 40.325 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



Tgt Ion:106 Resp: 116068
Ion Ratio Lower Upper
106 100
91 193.3 165.5 248.3





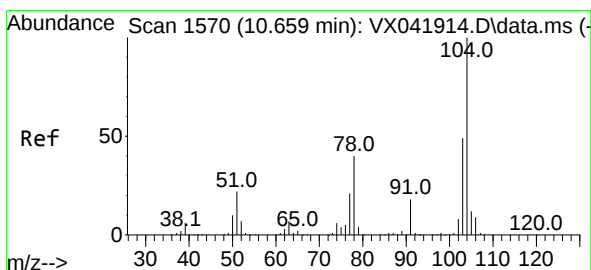
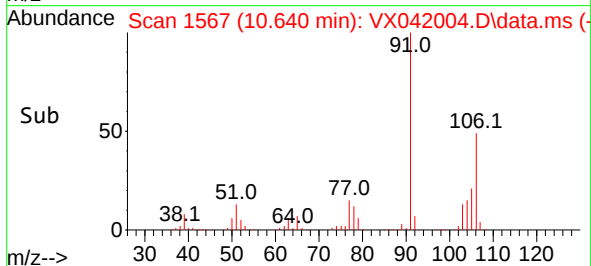
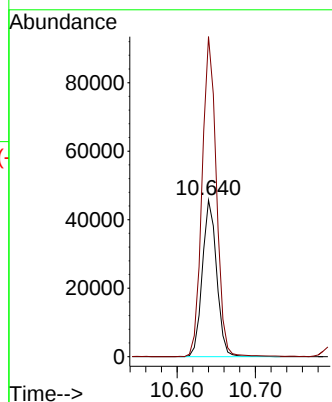
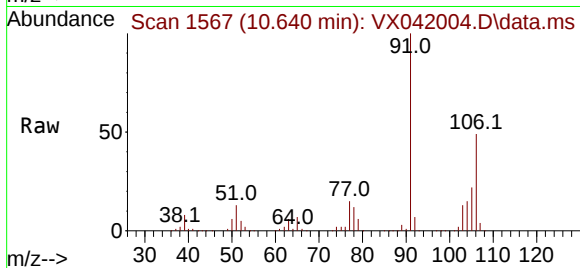
#69
o-Xylene
Concen: 20.345 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion:106 Resp: 57970
Ion Ratio Lower Upper
106 100
91 204.4 108.9 326.8

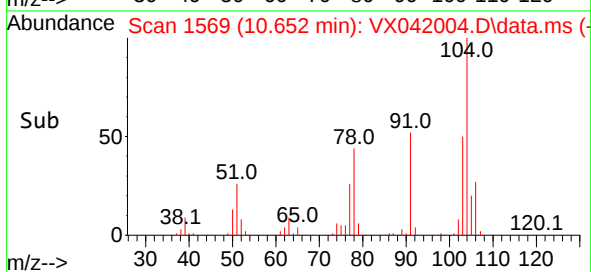
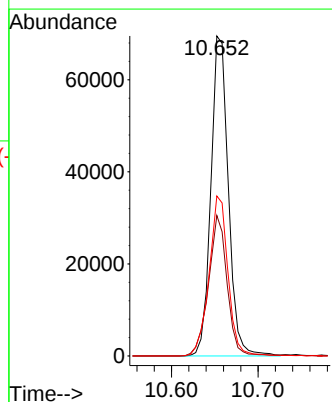
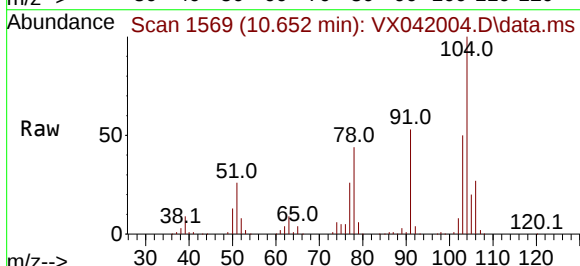
Manual Integrations
APPROVED

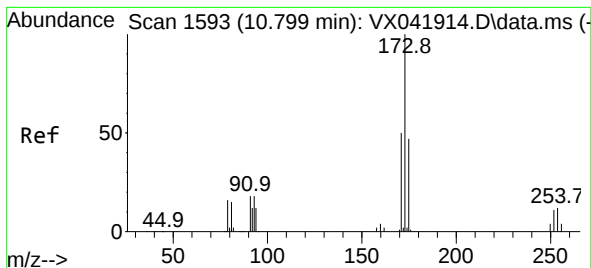
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#70
Styrene
Concen: 20.398 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:104 Resp: 97472
Ion Ratio Lower Upper
104 100
78 46.6 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.036 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

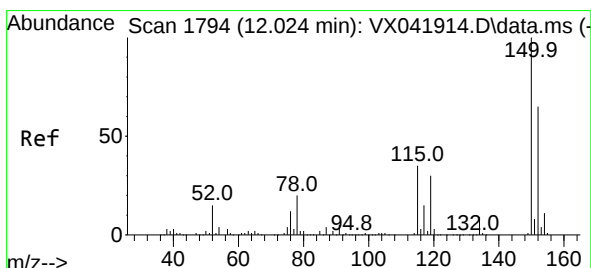
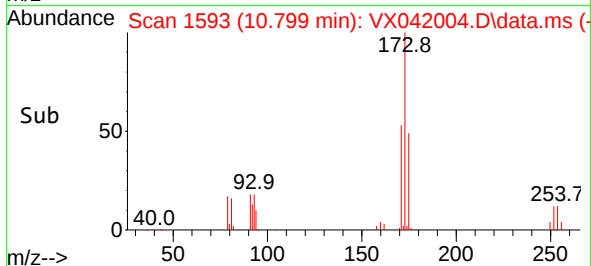
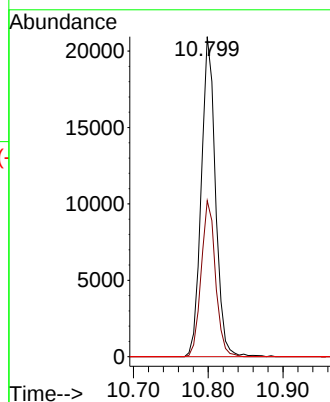
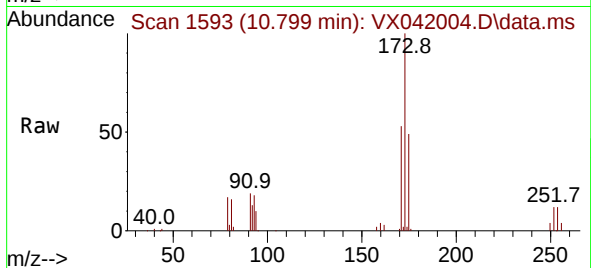
Tgt Ion:173	Resp:	2766	
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

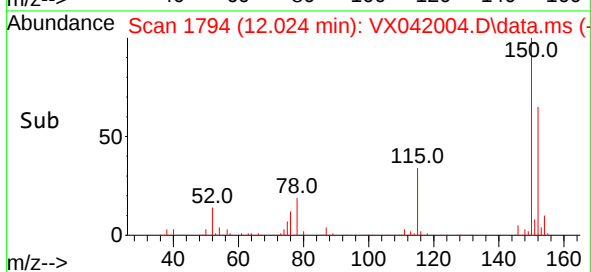
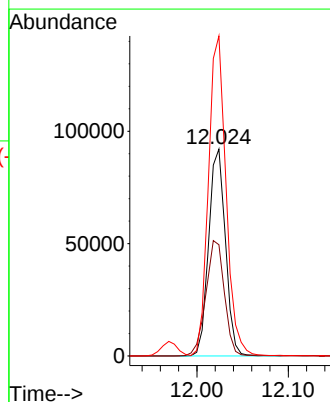
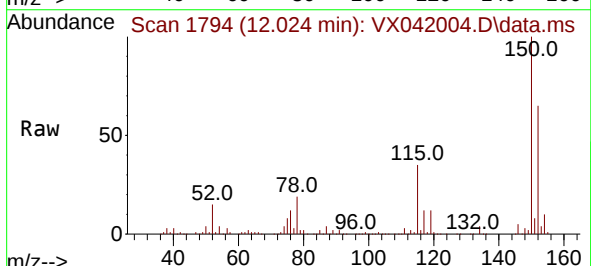
RT: 12.024 min Scan# 1794

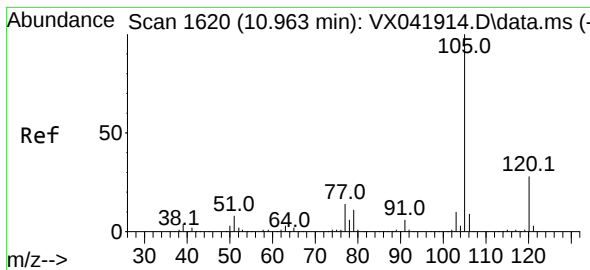
Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

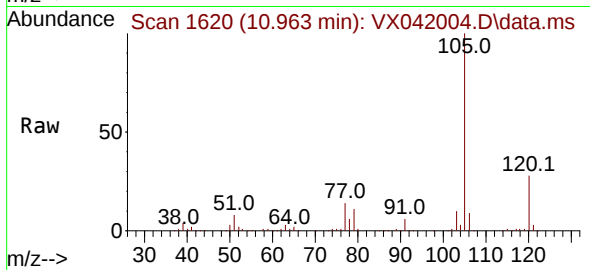
Tgt Ion:152	Resp:	117331	
Ion Ratio	Lower	Upper	
152	100		
115	61.6	43.3	129.9
150	161.9	0.0	345.0





#73
Isopropylbenzene
Concen: 21.011 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

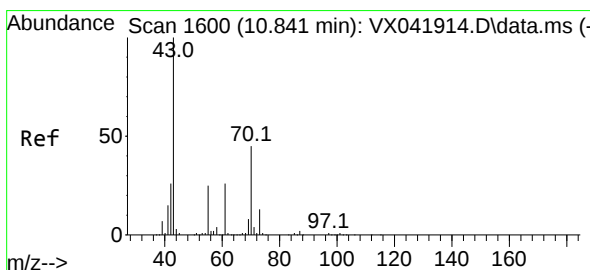
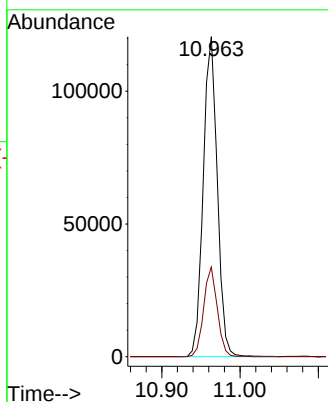
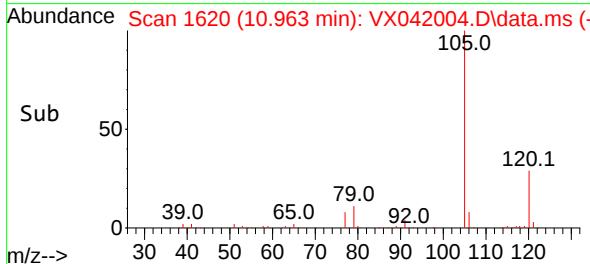
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



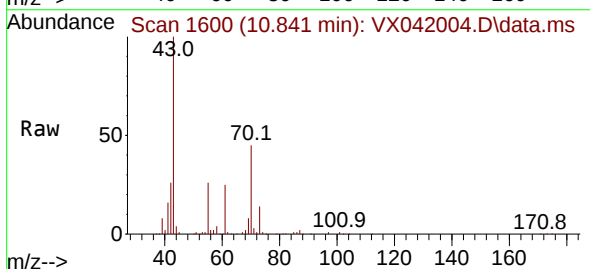
Tgt Ion:105 Resp: 149894
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

Manual Integrations
APPROVED

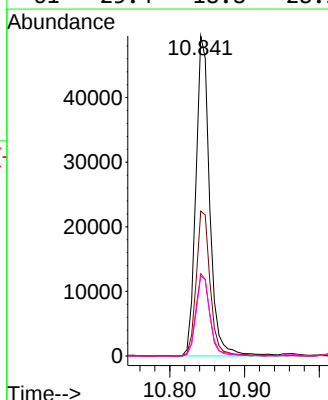
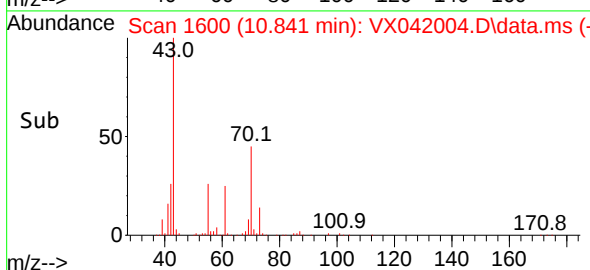
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

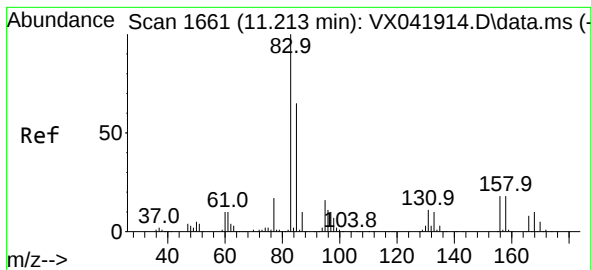


#74
N-ethyl acetate
Concen: 20.108 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



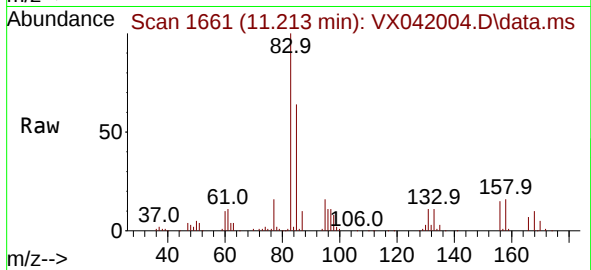
Tgt Ion: 43 Resp: 63722
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 25.9 19.3 28.9
61 25.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.206 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

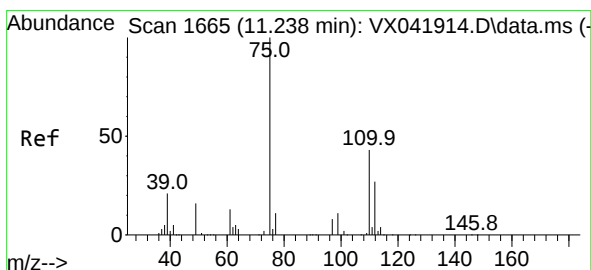
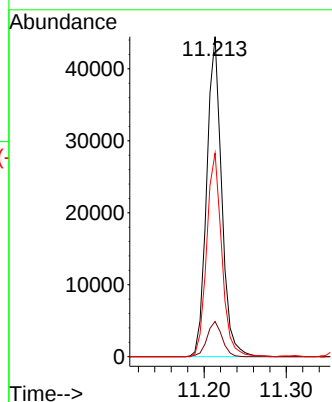
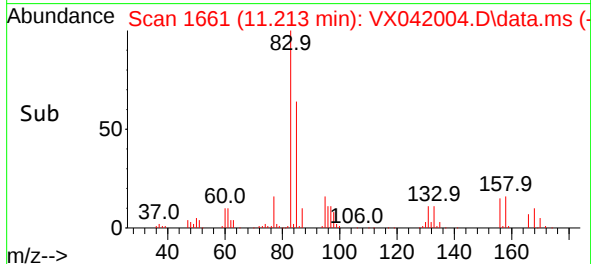
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



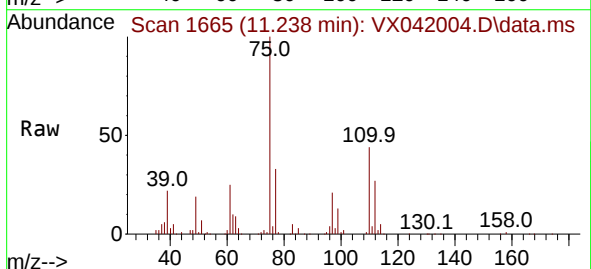
Tgt Ion: 83 Resp: 5625
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

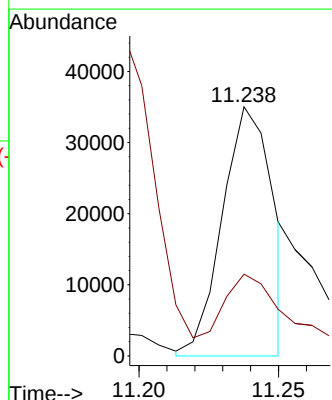
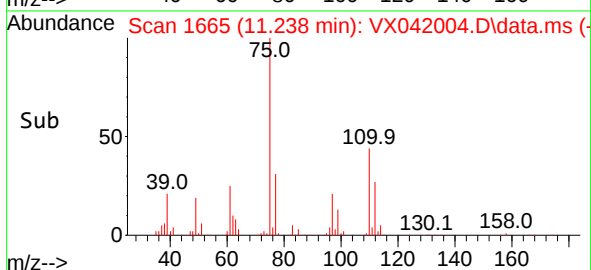
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

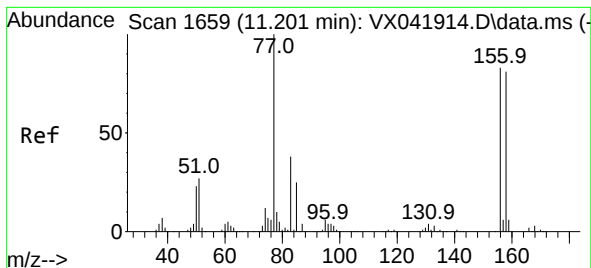


#76
1,2,3-Trichloropropane
Concen: 20.661 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



Tgt Ion: 75 Resp: 44008
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 20.209 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

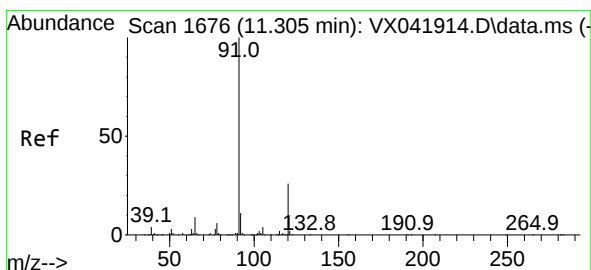
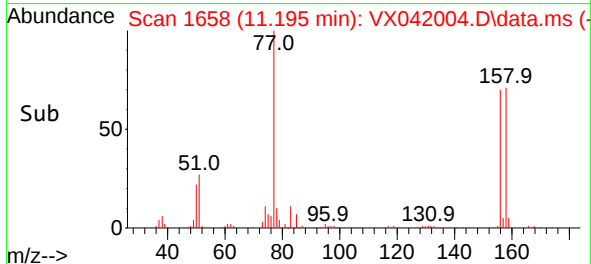
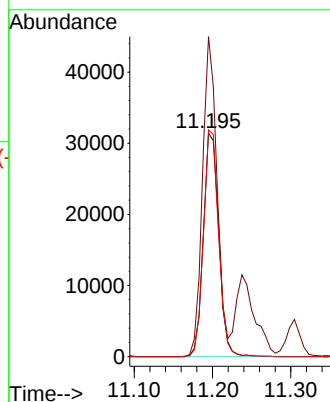
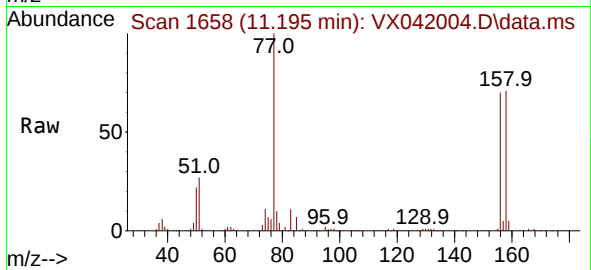
Tgt Ion:	156	Resp:	42940
Ion Ratio	Lower	Upper	
156	100		
77	134.4	88.4	265.3
158	99.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#78

n-propylbenzene

Concen: 20.485 ug/l

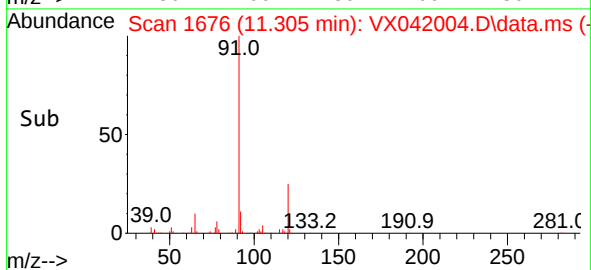
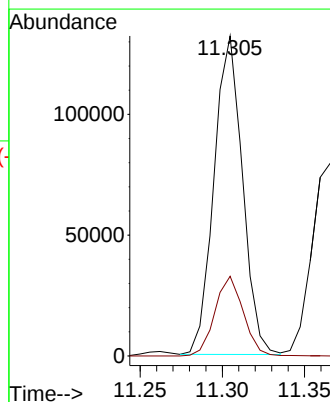
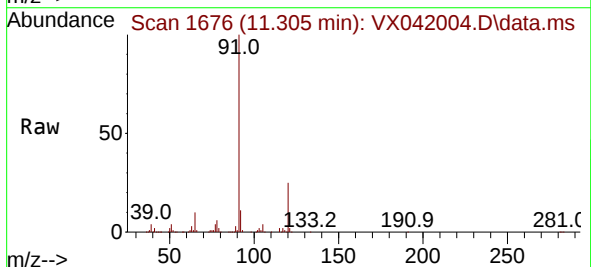
RT: 11.305 min Scan# 1676

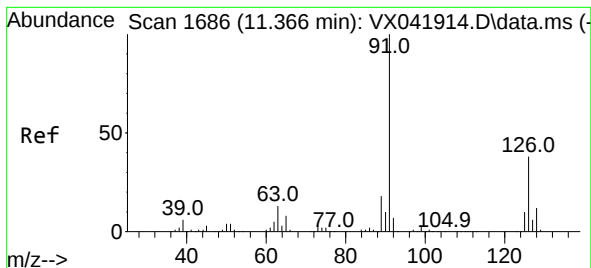
Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Tgt Ion:	91	Resp:	158567
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.683 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 91 Resp: 103154

Ion Ratio Lower Upper

91 100

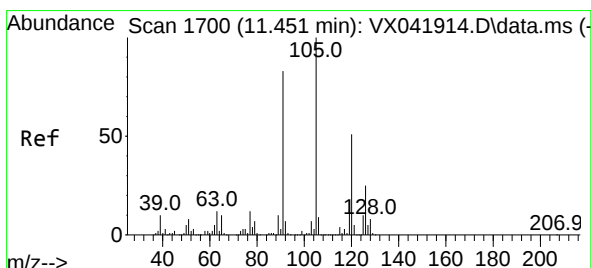
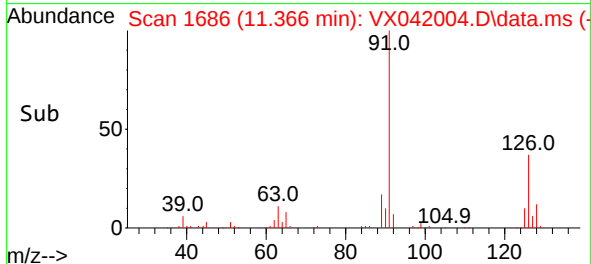
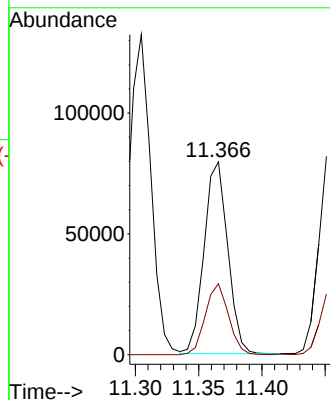
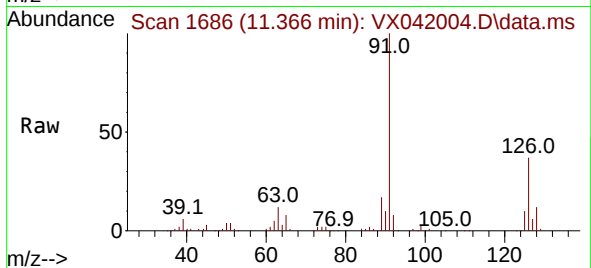
126 36.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.905 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042004.D

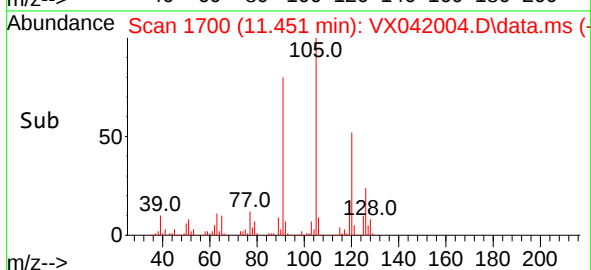
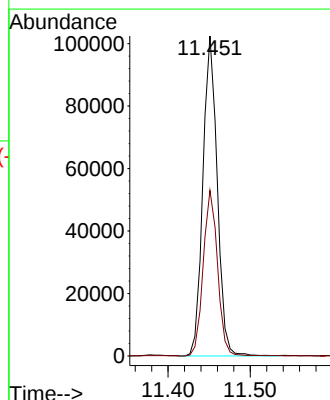
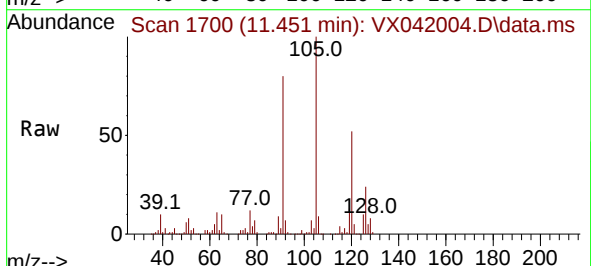
Acq: 24 Jun 2024 15:04

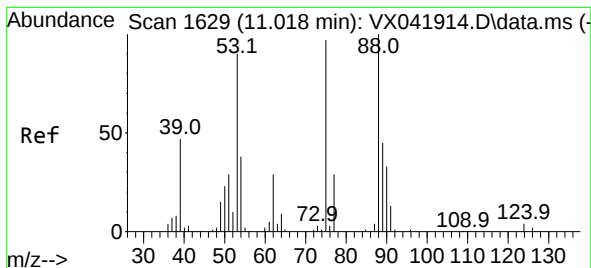
Tgt Ion:105 Resp: 124225

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3





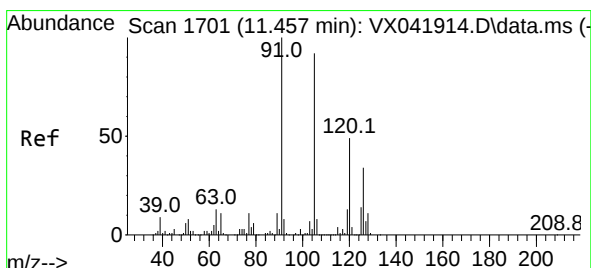
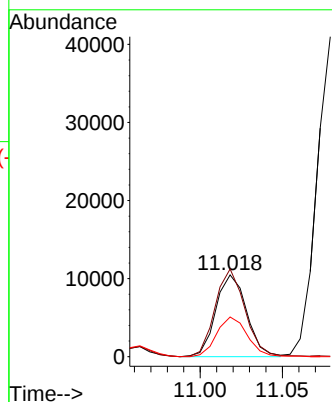
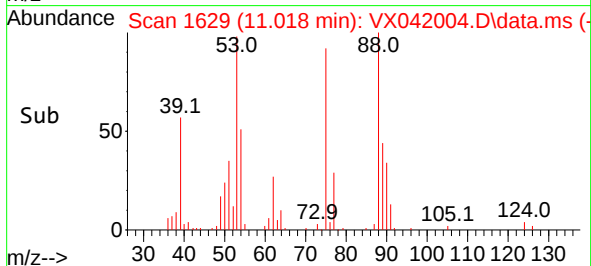
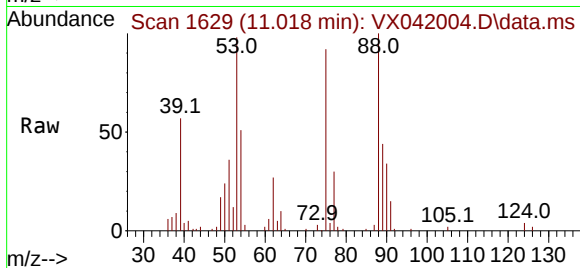
#81
trans-1,4-Dichloro-2-butene
Concen: 18.181 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion: 75 Resp: 13630
Ion Ratio Lower Upper
75 100
53 105.0 90.5 135.7
89 48.5 36.9 55.3

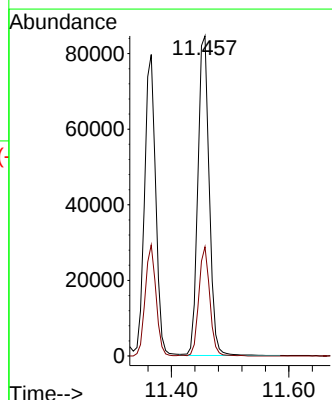
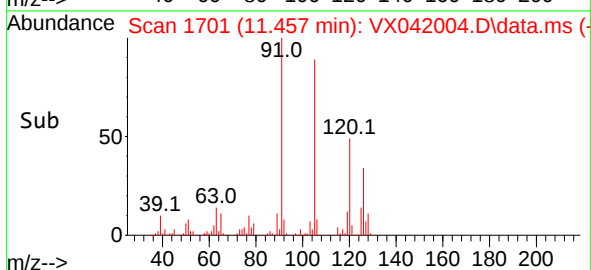
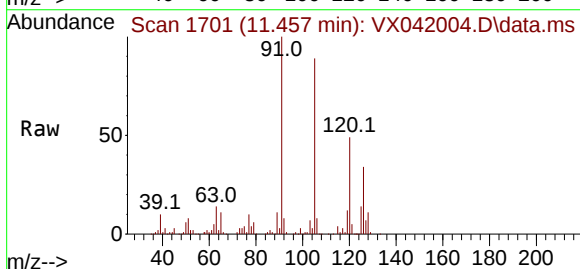
Manual Integrations
APPROVED

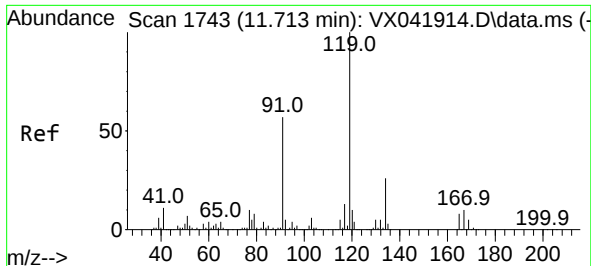
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#82
4-Chlorotoluene
Concen: 20.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

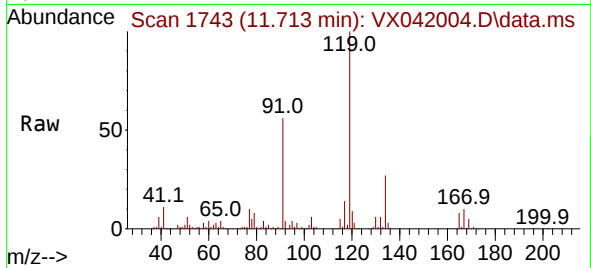
Tgt Ion: 91 Resp: 113520
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.487 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

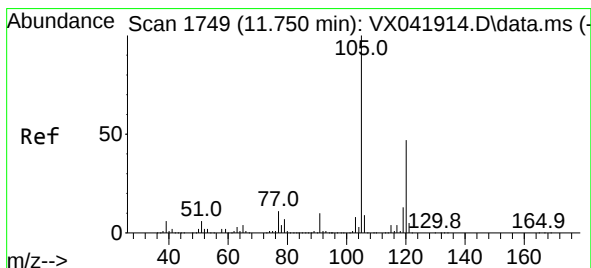
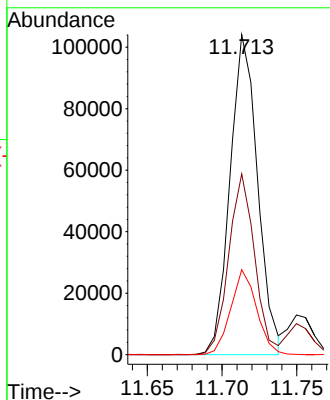
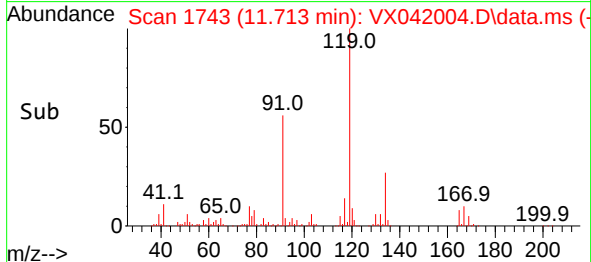
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



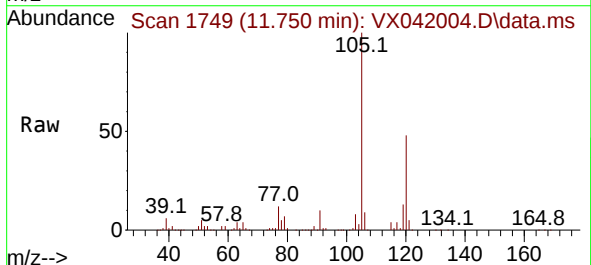
Tgt Ion:119 Resp: 13357
Ion Ratio Lower Upper
119 100
91 53.3 31.2 93.6
134 25.0 11.7 35.0

Manual Integrations
APPROVED

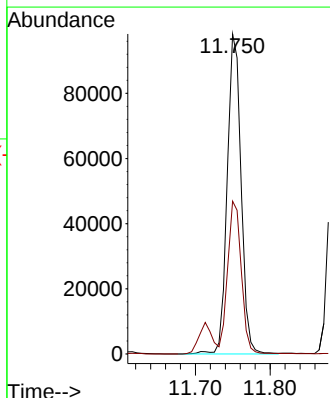
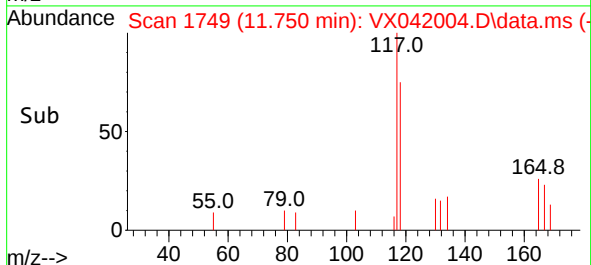
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

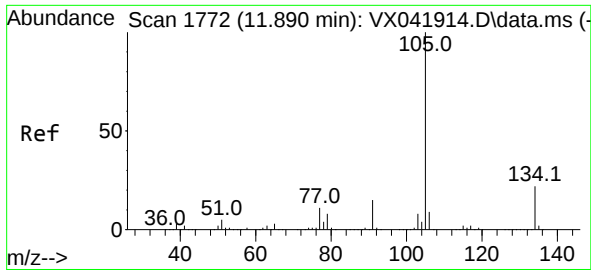


#84
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04



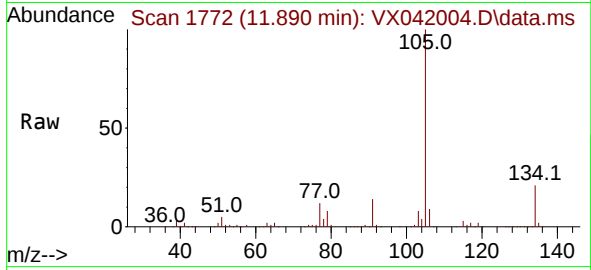
Tgt Ion:105 Resp: 126063
Ion Ratio Lower Upper
105 100
120 47.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

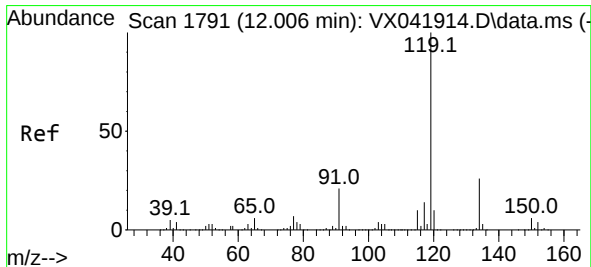
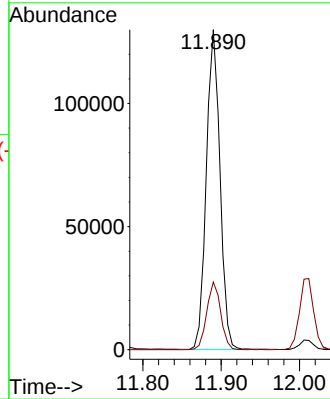
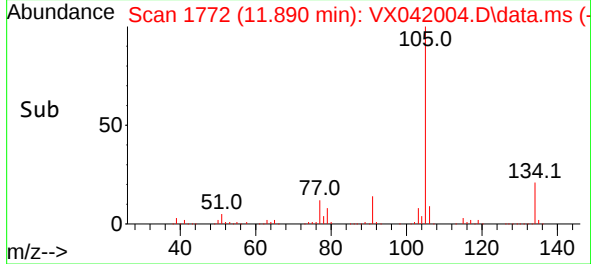
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02



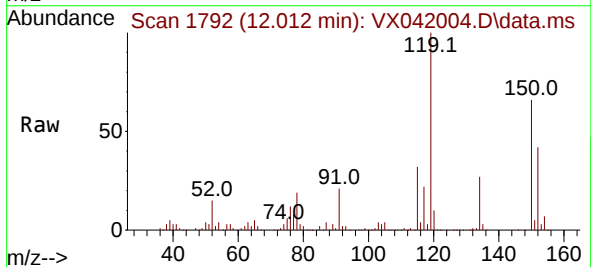
Tgt Ion:105 Resp: 156848
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations
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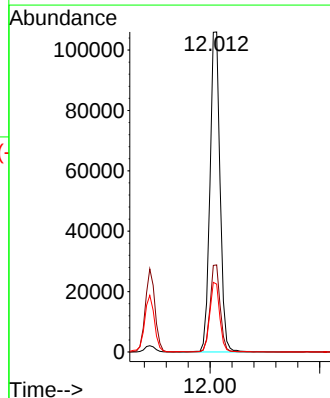
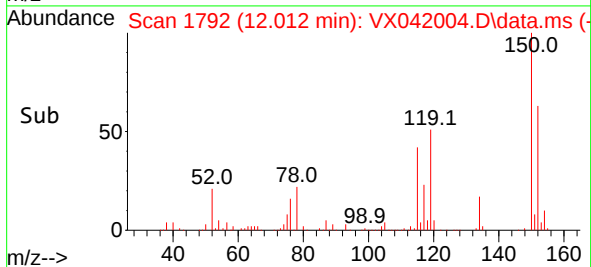
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

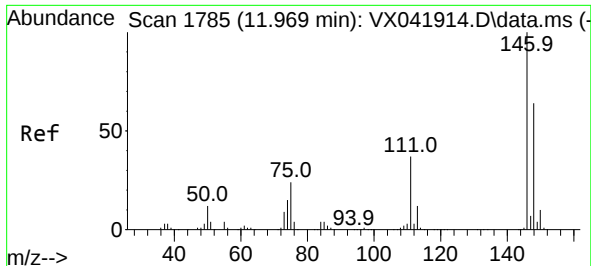


#86
 p-Isopropyltoluene
 Concen: 20.869 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04



Tgt Ion:119 Resp: 134445
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.697 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042004.D

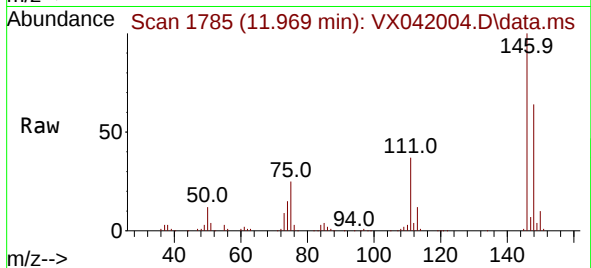
Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



Tgt Ion:146 Resp: 77298

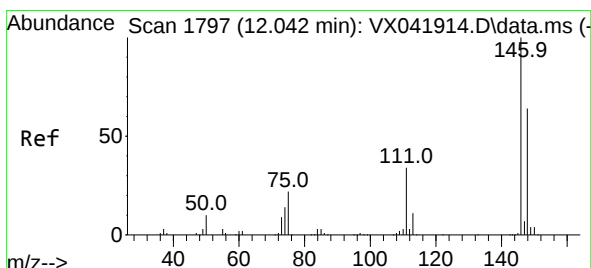
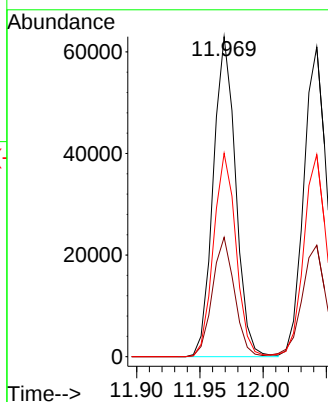
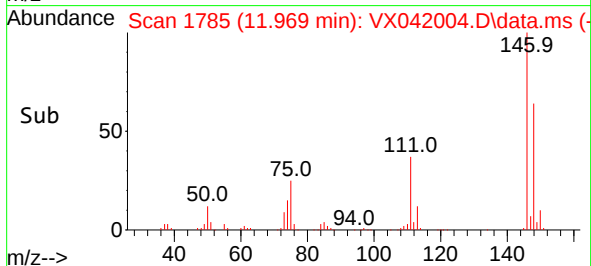
Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#88

1,4-Dichlorobenzene

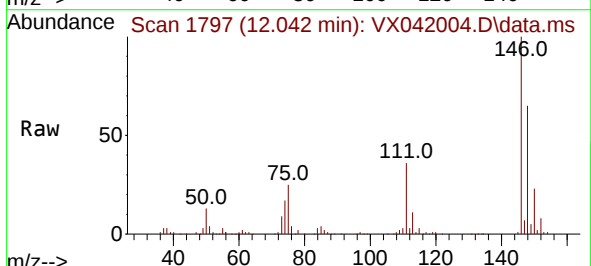
Concen: 20.165 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

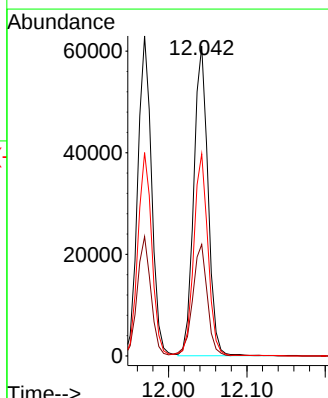
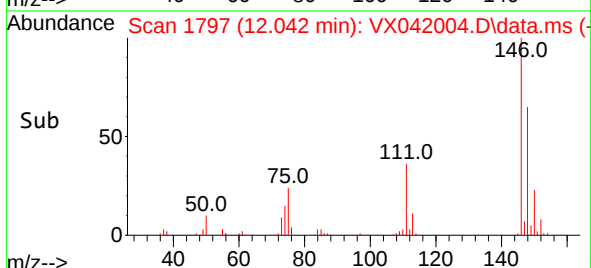
Lab File: VX042004.D

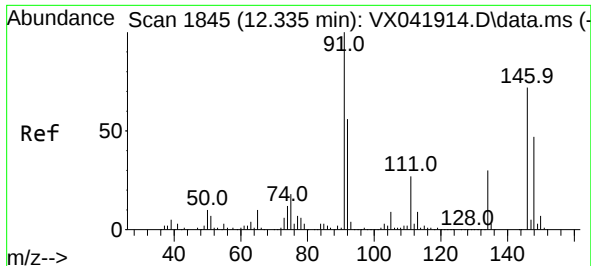
Acq: 24 Jun 2024 15:04



Tgt Ion:146 Resp: 77268

Ion	Ratio	Lower	Upper
146	100		
111	36.8	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 20.275 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042004.D

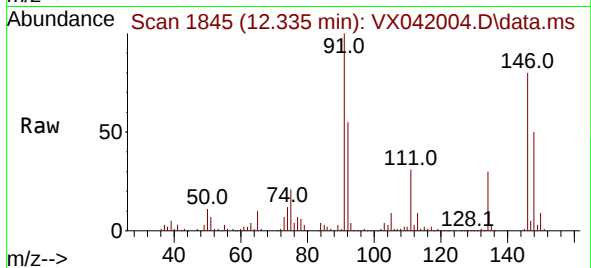
Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



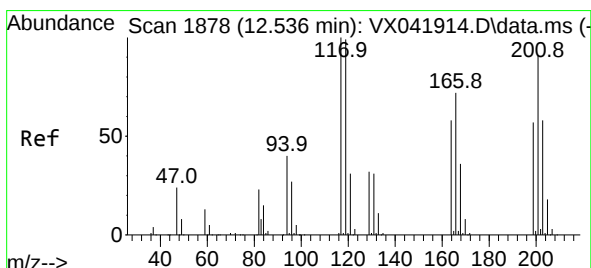
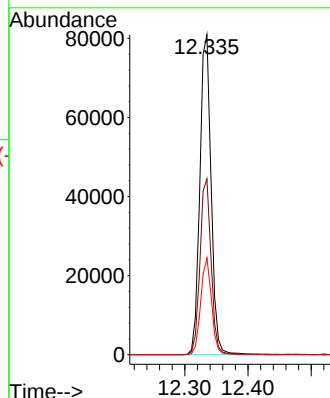
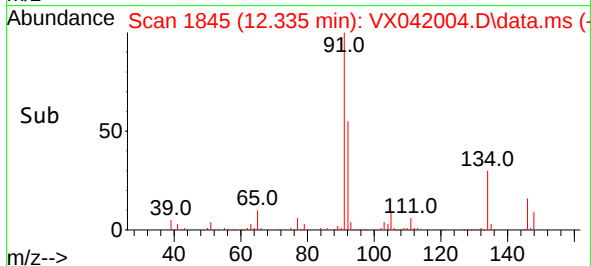
Tgt Ion:	91	Resp:	100548
Ion Ratio	100	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	29.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#90

Hexachloroethane

Concen: 19.428 ug/l

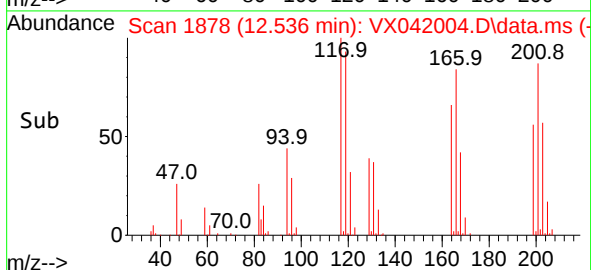
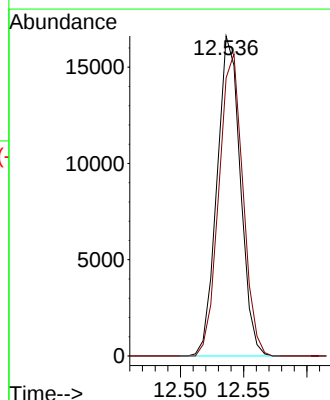
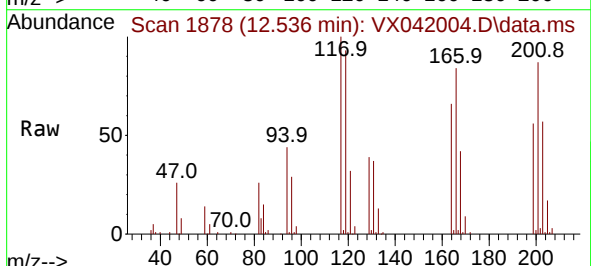
RT: 12.536 min Scan# 1878

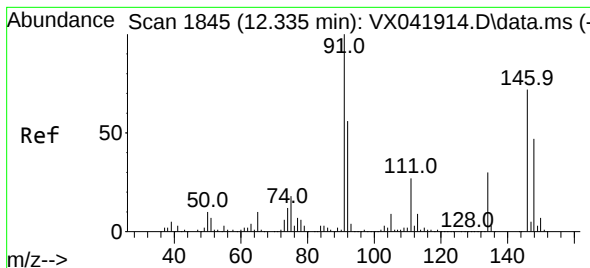
Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Tgt Ion:	117	Resp:	21309
Ion Ratio	100	Lower	Upper
117	100		
201	96.8	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 20.996 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042004.D

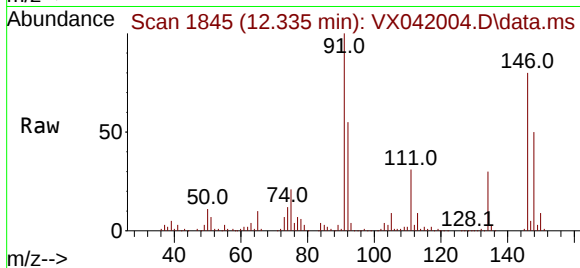
Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



Tgt Ion:146 Resp: 80239

Ion Ratio Lower Upper

146 100

111 38.3 22.4 67.0

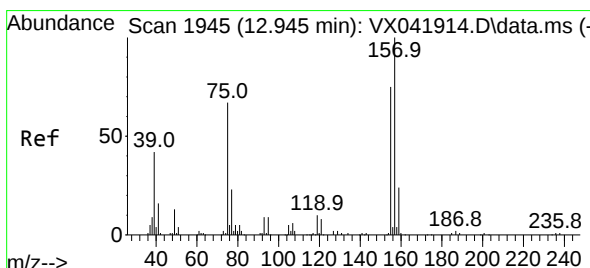
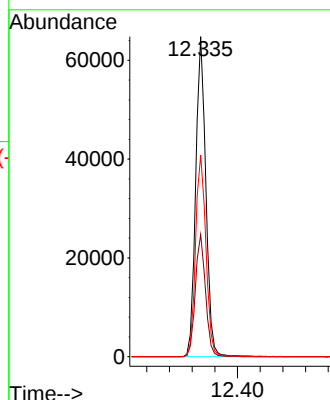
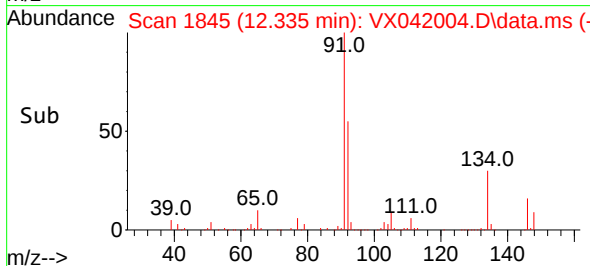
148 64.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.475 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

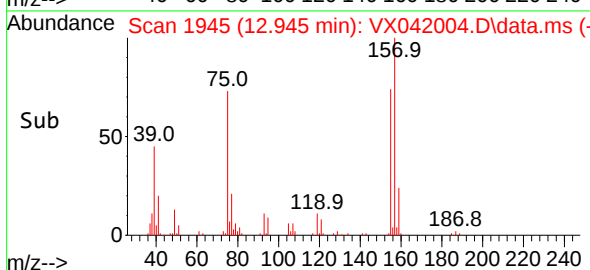
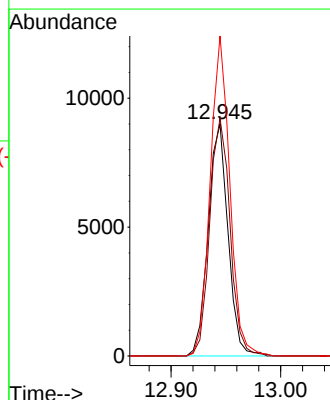
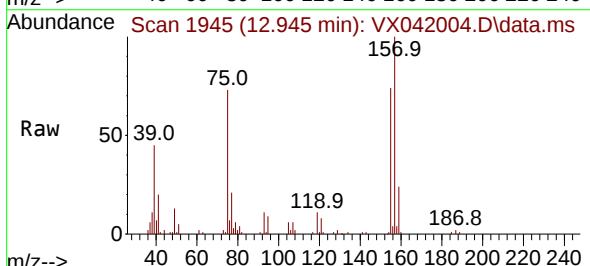
Tgt Ion: 75 Resp: 11289

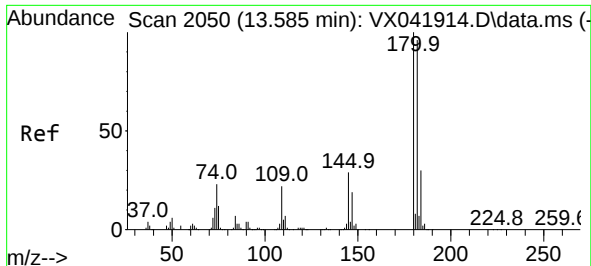
Ion Ratio Lower Upper

75 100

155 105.2 36.1 108.5

157 136.0 44.9 134.7#





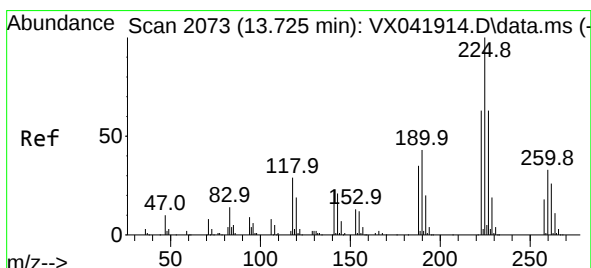
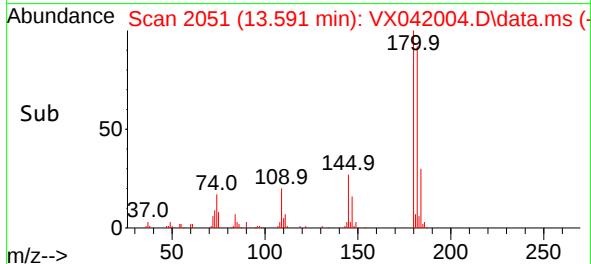
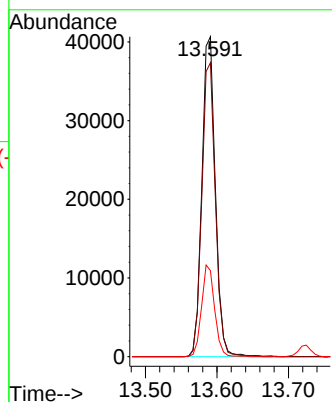
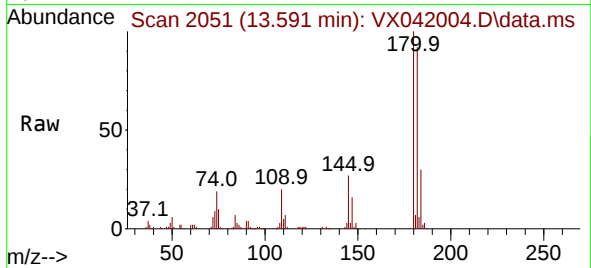
#93
1,2,4-Trichlorobenzene
Concen: 21.214 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion:180 Resp: 5310
Ion Ratio Lower Upper
180 100
182 92.5 48.3 144.8
145 27.8 18.0 54.0

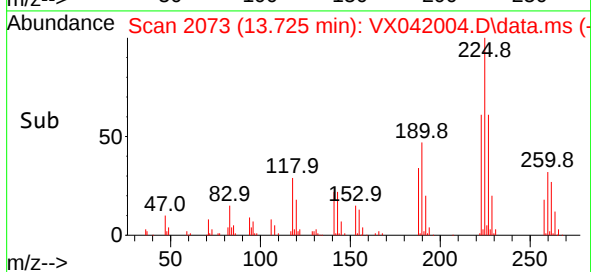
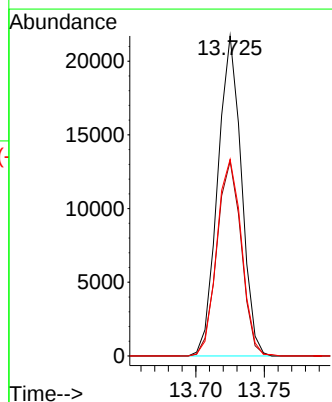
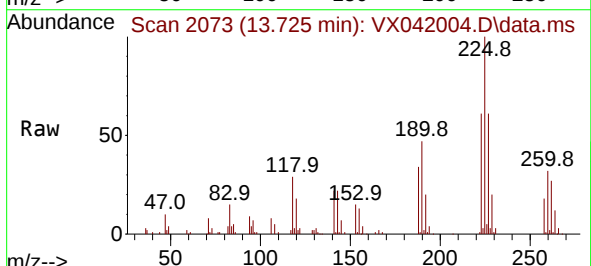
Manual Integrations
APPROVED

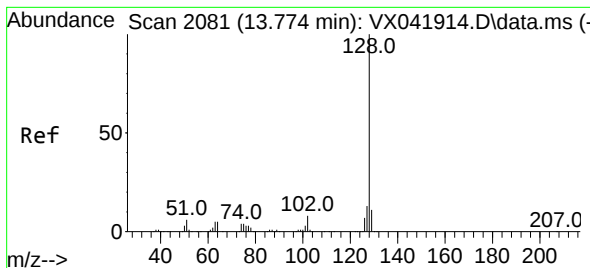
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#94
Hexachlorobutadiene
Concen: 20.579 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

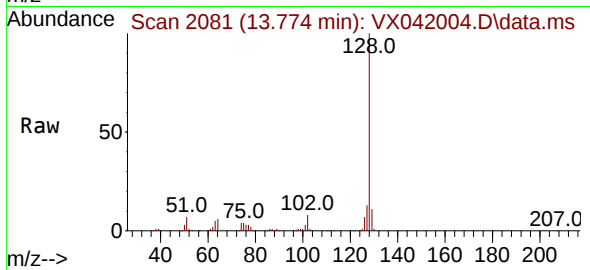
Tgt Ion:225 Resp: 26051
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 20.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

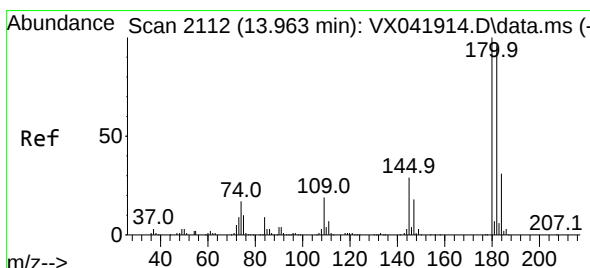
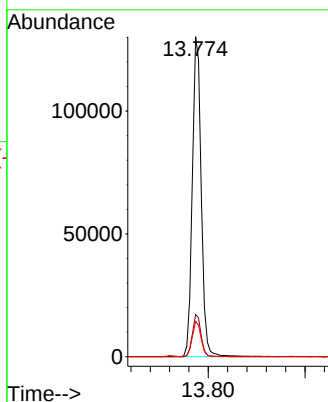
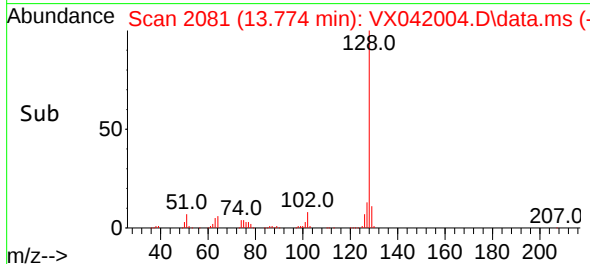
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:128 Resp: 16606
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.300 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:180 Resp: 56239
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 29.8 17.8 53.5

