

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041834.D
 Acq On : 12 Jun 2024 12:05
 Operator : JC/MD
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

Quant Time: Jun 13 03:40:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	201172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	291068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	268651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106823	43.295	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.600%		
35) Dibromofluoromethane	5.385	113	93647	46.534	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	8.646	98	339877	48.335	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.680%		
62) 4-Bromofluorobenzene	11.079	95	127608	49.170	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.340%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30826	17.439	ug/l	99
3) Chloromethane	1.300	50	36923	19.144	ug/l	96
4) Vinyl Chloride	1.373	62	36420	18.344	ug/l	98
5) Bromomethane	1.599	94	20154	14.576	ug/l	97
6) Chloroethane	1.666	64	17708	14.756	ug/l	97
7) Trichlorofluoromethane	1.867	101	53883	16.619	ug/l	100
8) Diethyl Ether	2.135	74	23892	19.120	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.318	101	34616	18.842	ug/l	87
10) Methyl Iodide	2.446	142	42902	18.727	ug/l	# 88
11) Tert butyl alcohol	3.001	59	45589	104.450	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	33214	18.522	ug/l	85
13) Acrolein	2.239	56	37815	93.051	ug/l	97
14) Allyl chloride	2.660	41	56766	19.242	ug/l	91
15) Acrylonitrile	3.068	53	112066	104.695	ug/l	98
16) Acetone	2.391	43	97614	88.224	ug/l	90
17) Carbon Disulfide	2.501	76	62942	15.866	ug/l	99
18) Methyl Acetate	2.708	43	53650	22.773	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	115685	19.282	ug/l	100
20) Methylene Chloride	2.788	84	39830	18.039	ug/l	90
21) trans-1,2-Dichloroethene	3.086	96	33161	17.823	ug/l	86
22) Diisopropyl ether	3.763	45	120189	19.935	ug/l	90
23) Vinyl Acetate	3.720	43	517153	95.478	ug/l	97
24) 1,1-Dichloroethane	3.605	63	64363	18.879	ug/l	96
25) 2-Butanone	4.562	43	154193	100.553	ug/l	98
26) 2,2-Dichloropropane	4.470	77	47726	17.063	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	43464	19.542	ug/l	87
28) Bromochloromethane	4.897	49	23348	15.901	ug/l	# 82
29) Tetrahydrofuran	5.013	42	98646	102.004	ug/l	96
30) Chloroform	5.092	83	66537	18.589	ug/l	97
31) Cyclohexane	5.458	56	53233	18.275	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	55001	17.535	ug/l	97
36) 1,1-Dichloropropene	5.684	75	42517	17.448	ug/l	94
37) Ethyl Acetate	4.720	43	54902	17.853	ug/l	99
38) Carbon Tetrachloride	5.671	117	45648	16.489	ug/l	97
39) Methylcyclohexane	7.378	83	55848	18.655	ug/l	94
40) Benzene	6.037	78	144280	18.943	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30467	20.258	ug/l	90
42) 1,2-Dichloroethane	6.086	62	49190	17.300	ug/l	93
43) Isopropyl Acetate	6.342	43	86675	18.668	ug/l	96
44) Trichloroethene	7.122	130	38037	18.362	ug/l	87
45) 1,2-Dichloropropane	7.427	63	37073	20.472	ug/l	98
46) Dibromomethane	7.580	93	26320	18.949	ug/l #	79
47) Bromodichloromethane	7.823	83	46241	17.980	ug/l	97
48) Methyl methacrylate	7.695	41	42940	19.258	ug/l	88
49) 1,4-Dioxane	7.665	88	20063	411.825	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	303168	100.695	ug/l	97
52) Toluene	8.720	92	94152	19.478	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	46490	18.364	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	54007	19.285	ug/l #	87
55) 1,1,2-Trichloroethane	9.152	97	39732	20.391	ug/l	97
56) Ethyl methacrylate	9.116	69	61163	20.565	ug/l	91
57) 1,3-Dichloropropane	9.311	76	64207	19.848	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135856	97.028	ug/l	95
59) 2-Hexanone	9.433	43	231968	101.058	ug/l	93
60) Dibromochloromethane	9.524	129	40176	18.587	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40256	19.575	ug/l	99
64) Tetrachloroethene	9.274	164	37763	18.755	ug/l	91
65) Chlorobenzene	10.079	112	108017	18.735	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	37464	18.726	ug/l	99
67) Ethyl Benzene	10.195	91	174586	19.001	ug/l	97
68) m/p-Xylenes	10.299	106	139456	38.151	ug/l	92
69) o-Xylene	10.640	106	68750	18.906	ug/l	93
70) Styrene	10.652	104	115834	19.286	ug/l	95
71) Bromoform	10.799	173	31205	17.910	ug/l #	99
73) Isopropylbenzene	10.963	105	177609	19.862	ug/l	97
74) N-amyl acetate	10.841	43	76926	19.420	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	64163	20.219	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	50192m	19.955	ug/l	
77) Bromobenzene	11.201	156	51176	19.389	ug/l	79
78) n-propylbenzene	11.305	91	193693	19.726	ug/l	96
79) 2-Chlorotoluene	11.365	91	122789	19.456	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	149213	19.986	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16434	17.808	ug/l	96
82) 4-Chlorotoluene	11.451	91	137955	19.214	ug/l	92
83) tert-Butylbenzene	11.713	119	156419	19.450	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	151241	19.994	ug/l	93
85) sec-Butylbenzene	11.890	105	184108	19.968	ug/l	97
86) p-Isopropyltoluene	12.006	119	161243	19.940	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	91615	19.435	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	93117	19.163	ug/l	95
89) n-Butylbenzene	12.335	91	122820	19.186	ug/l	98
90) Hexachloroethane	12.536	117	24373	17.721	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	94154	19.609	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12241	19.094	ug/l	58
93) 1,2,4-Trichlorobenzene	13.591	180	60081	18.986	ug/l	96
94) Hexachlorobutadiene	13.725	225	29334	18.710	ug/l	99
95) Naphthalene	13.774	128	185002	19.811	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63169	19.396	ug/l	96

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

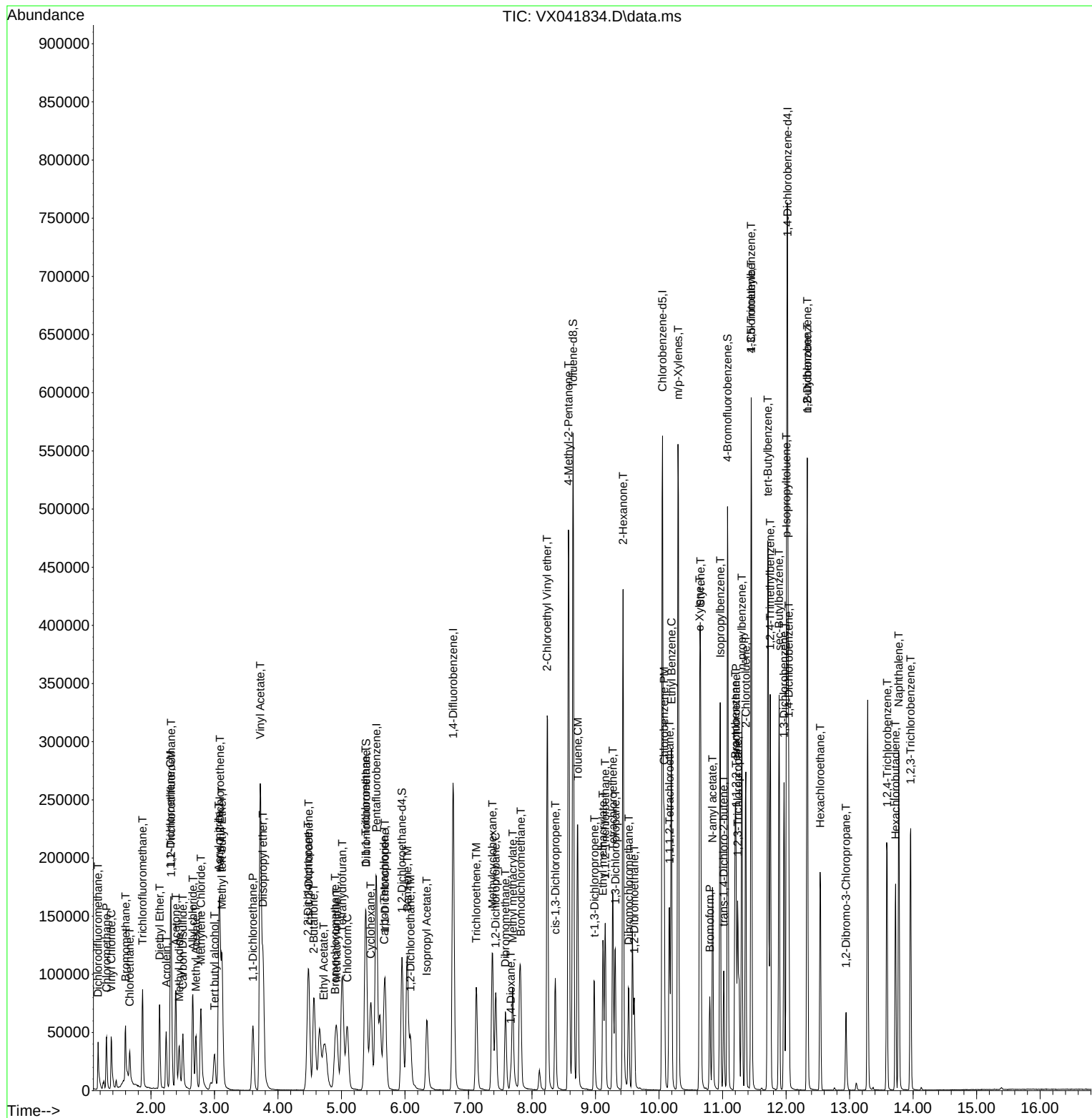
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
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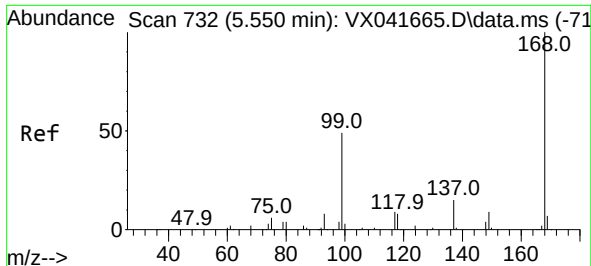
Instrument :
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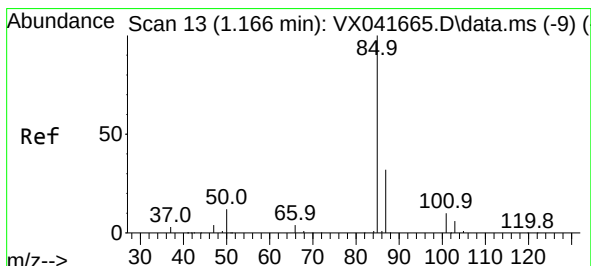
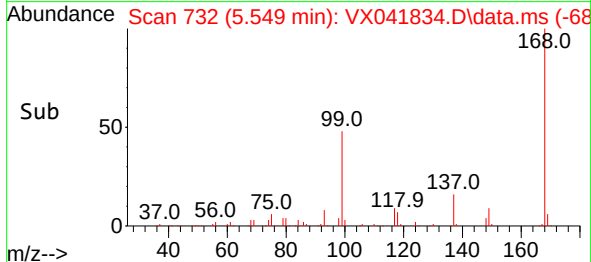
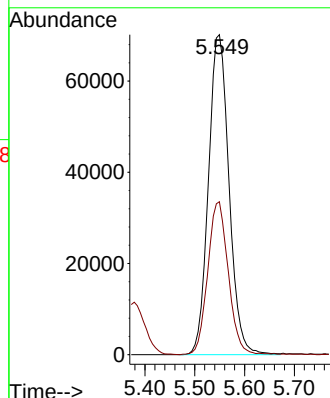
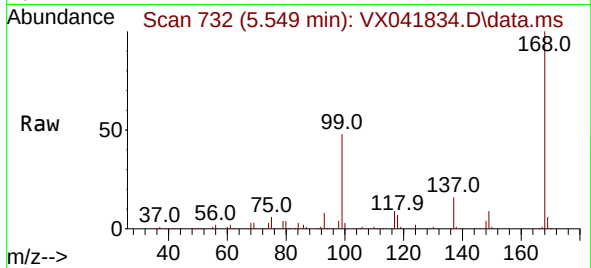
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:168 Resp: 201172
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0

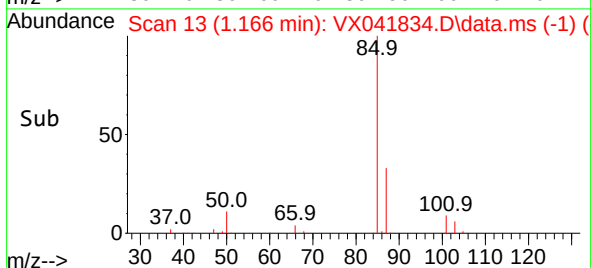
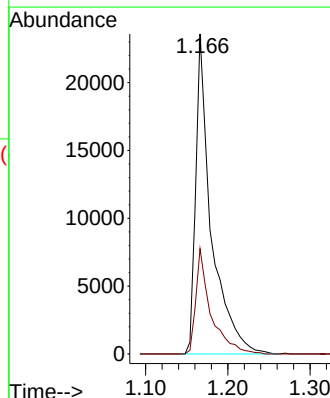
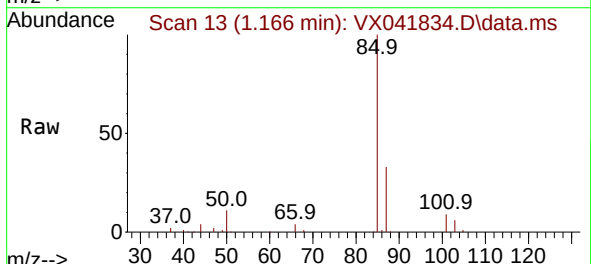
Manual Integrations
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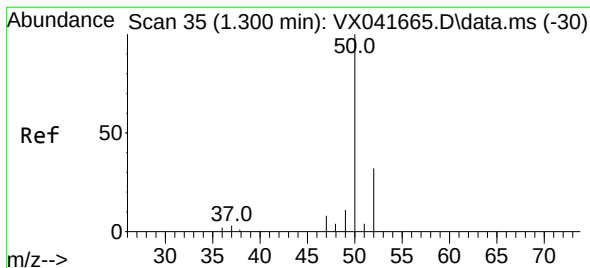
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#2
Dichlorodifluoromethane
Concen: 17.439 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 85 Resp: 30826
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3

Chloromethane

Concen: 19.144 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

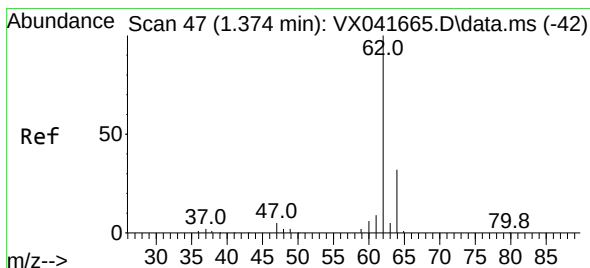
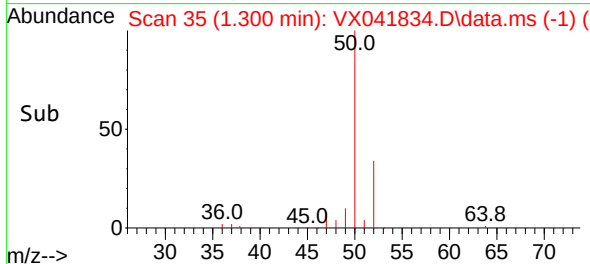
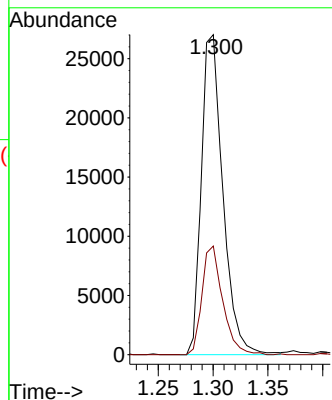
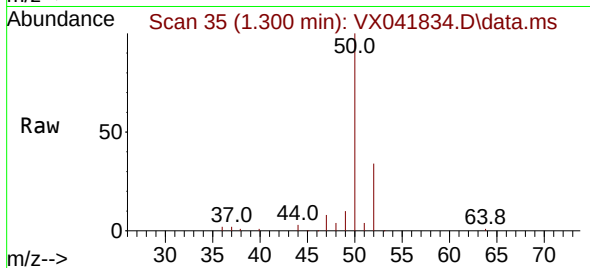
Tgt Ion: 50 Resp: 3692
 Ion Ratio Lower Upper
 50 100
 52 34.0 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.344 ug/l

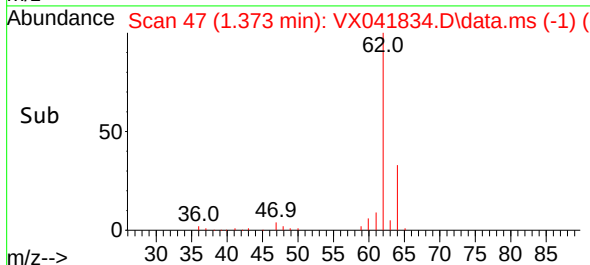
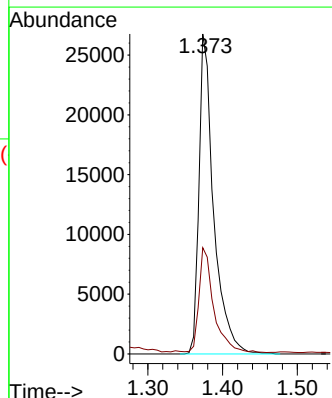
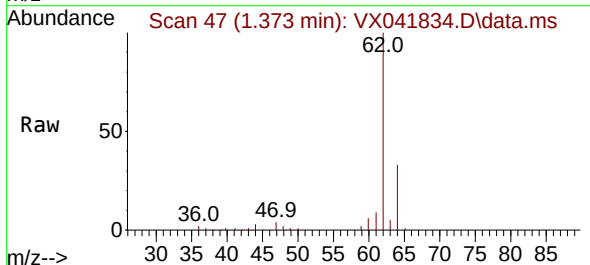
RT: 1.373 min Scan# 47

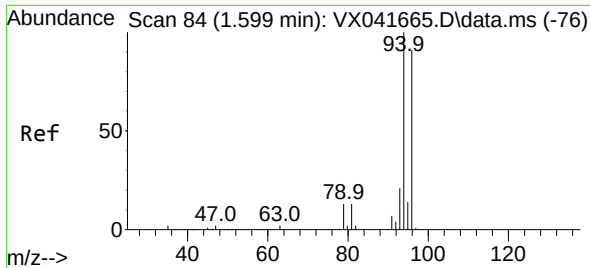
Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

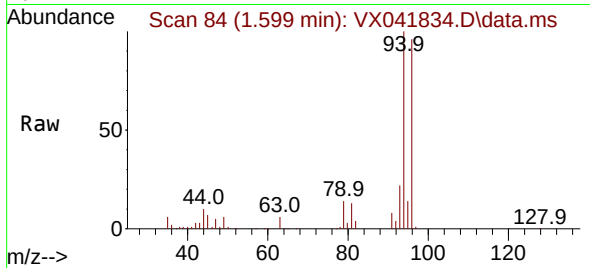
Tgt Ion: 62 Resp: 36420
 Ion Ratio Lower Upper
 62 100
 64 32.6 25.4 38.0





#5
Bromomethane
Concen: 14.576 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041834.D
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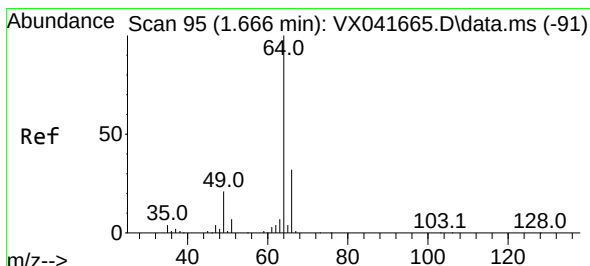
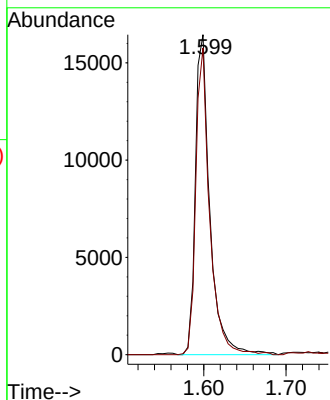
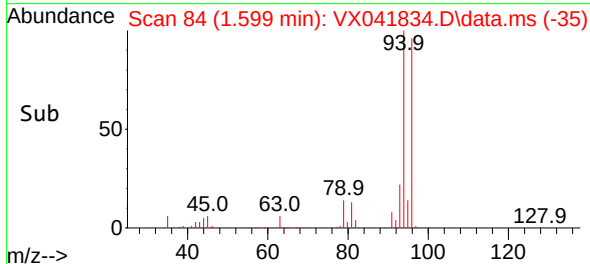
Instrument :
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Tgt Ion: 94 Resp: 20154
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

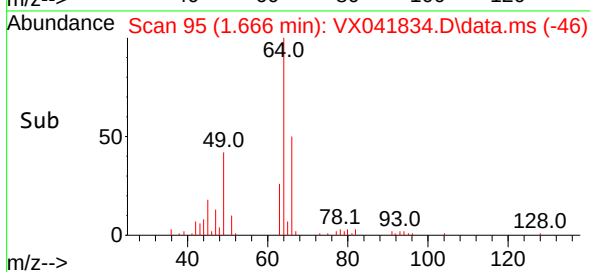
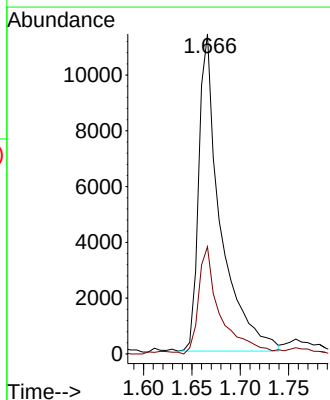
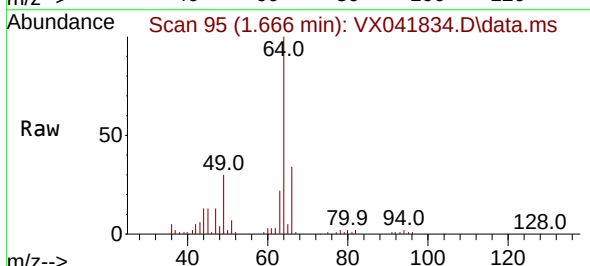
Manual Integrations
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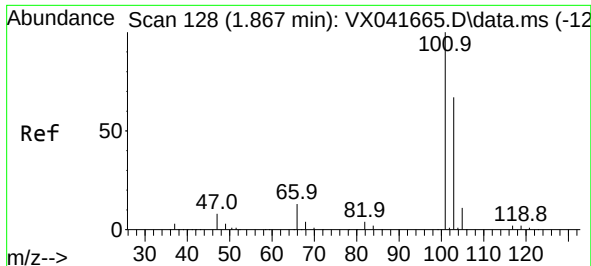
Reviewed By :John Carlone 06/13/2024
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#6
Chloroethane
Concen: 14.756 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

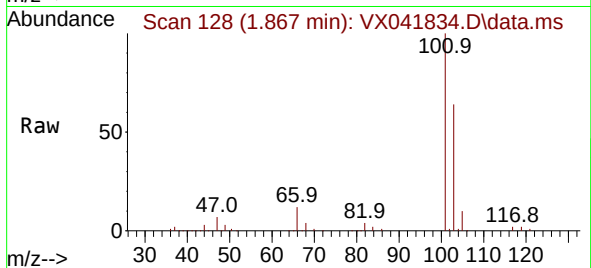
Tgt Ion: 64 Resp: 17708
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.619 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041834.D
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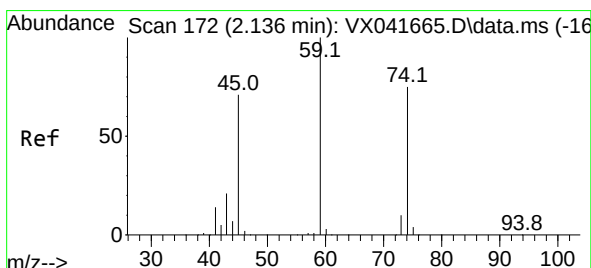
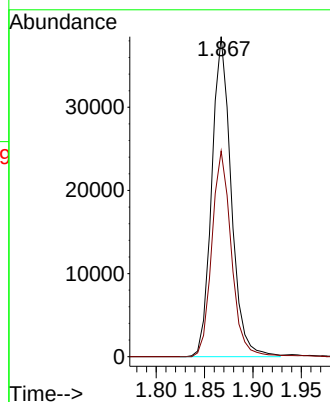
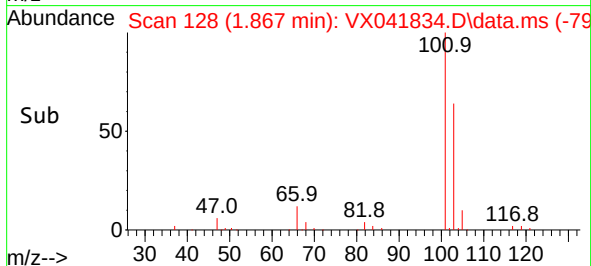
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 5388
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

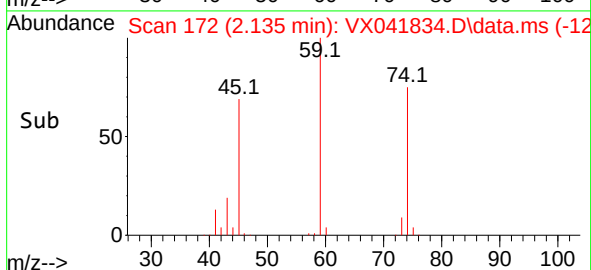
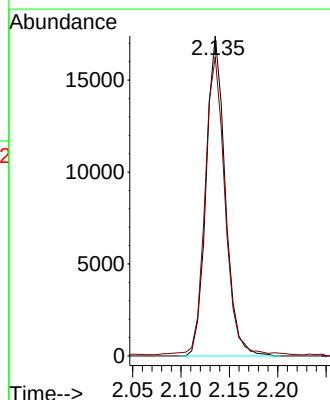
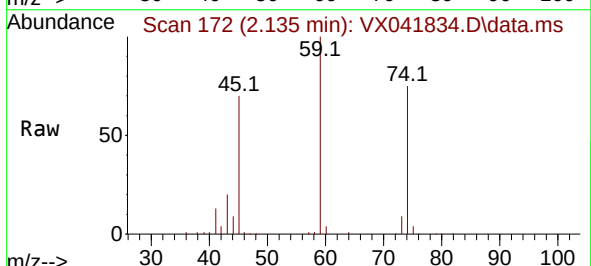
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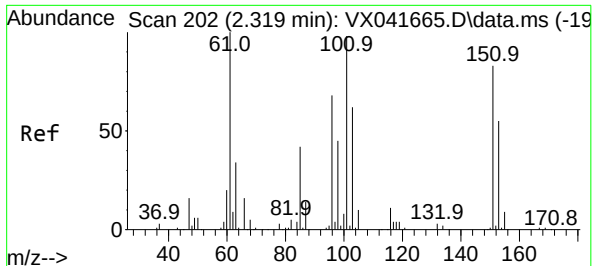
Reviewed By :John Carlone 06/13/2024
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#8
Diethyl Ether
Concen: 19.120 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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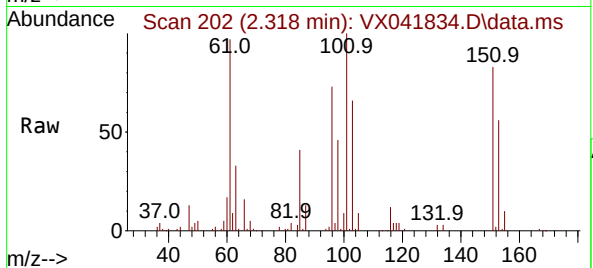
Tgt Ion: 74 Resp: 23892
Ion Ratio Lower Upper
74 100
45 97.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.842 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

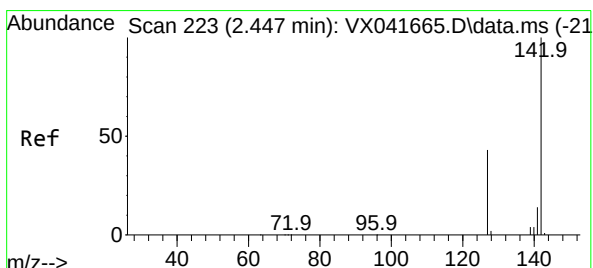
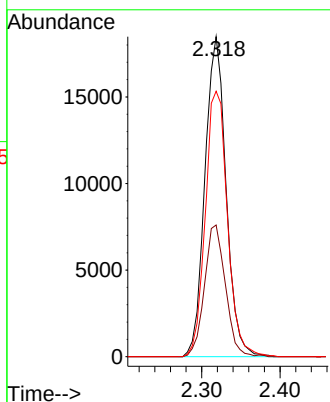
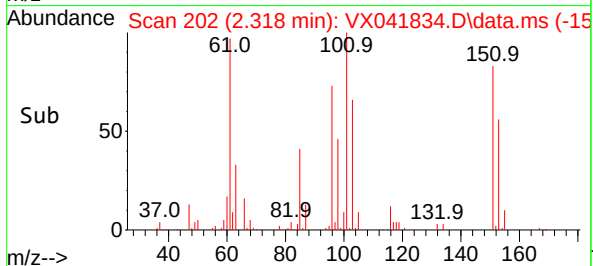
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



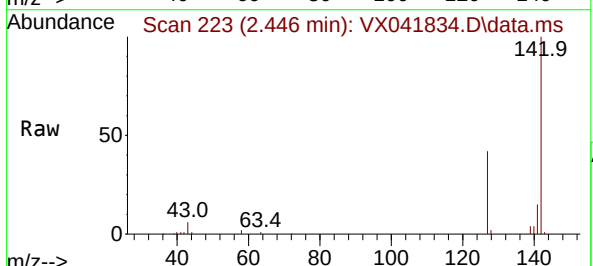
Tgt Ion:101 Resp: 34610
Ion Ratio Lower Upper
101 100
85 40.8 37.0 55.6
151 87.0 58.6 87.8

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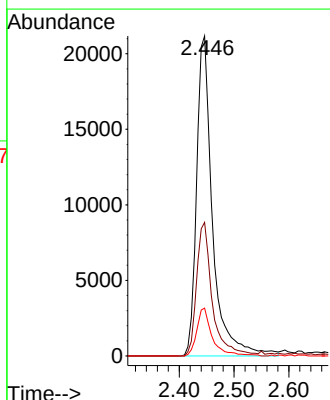
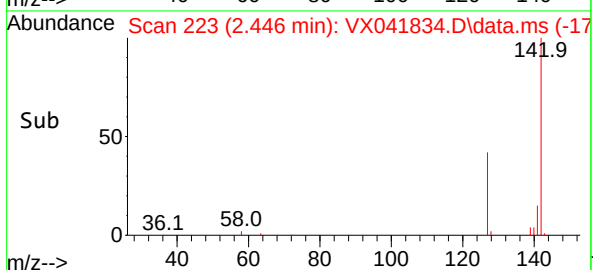
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

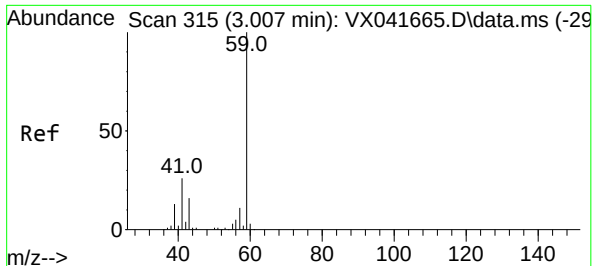


#10
Methyl Iodide
Concen: 18.727 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion:142 Resp: 42902
Ion Ratio Lower Upper
142 100
127 41.1 41.6 62.4#
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.450 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 59 Resp: 45589

Ion Ratio Lower Upper

59 100

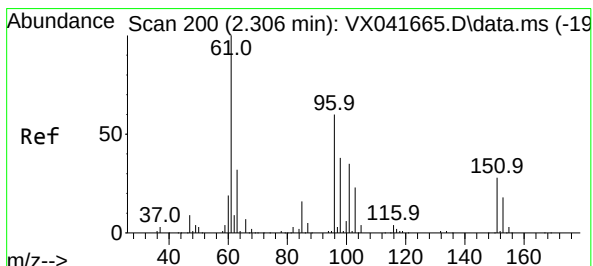
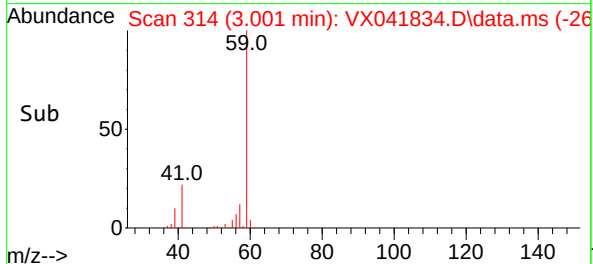
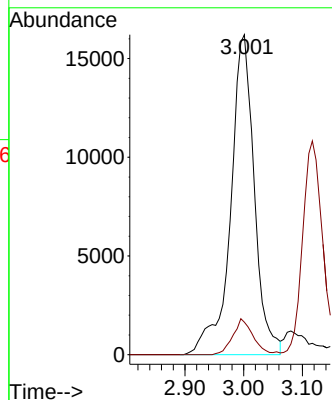
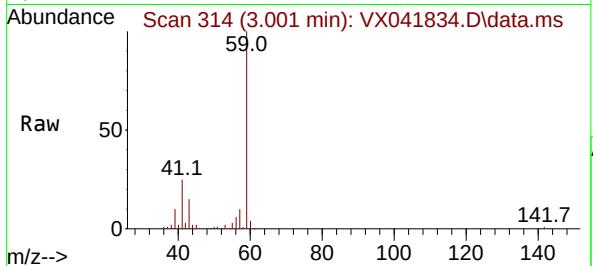
57 9.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#12

1,1-Dichloroethene

Concen: 18.522 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

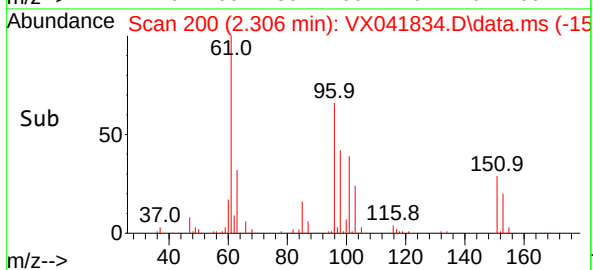
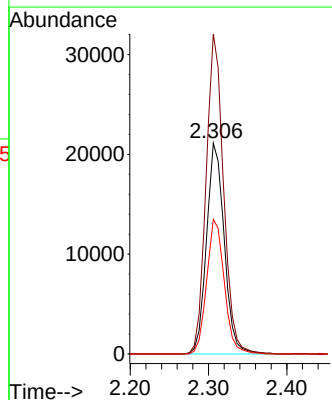
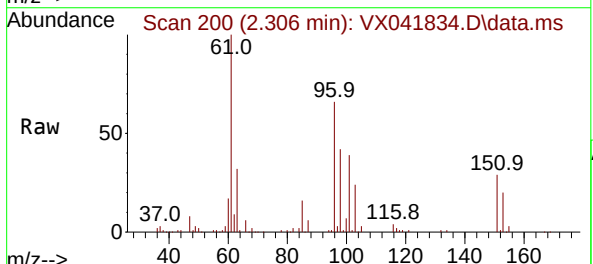
Tgt Ion: 96 Resp: 33214

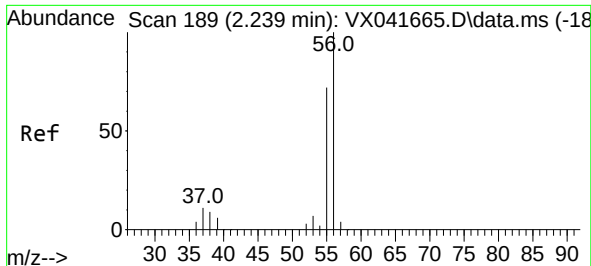
Ion Ratio Lower Upper

96 100

61 151.8 144.6 216.8

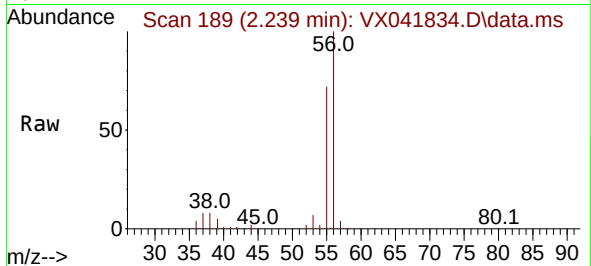
98 63.9 50.4 75.6





#13
Acrolein
Concen: 93.051 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

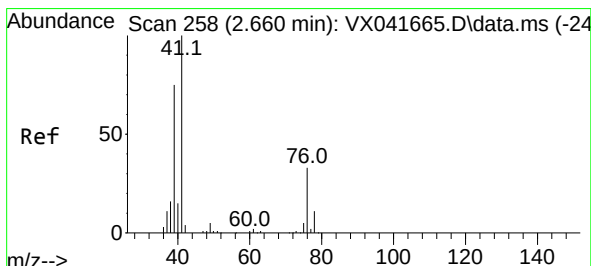
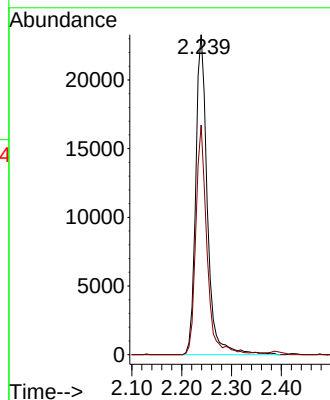
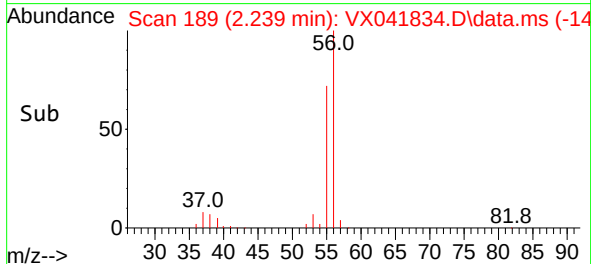
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 56 Resp: 37815
Ion Ratio Lower Upper
56 100
55 68.6 57.1 85.7

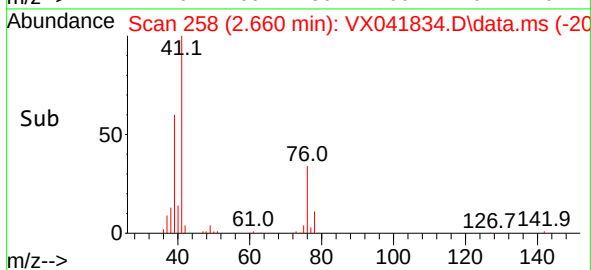
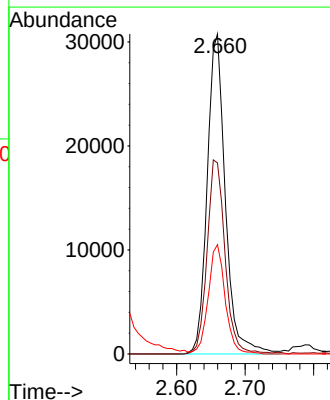
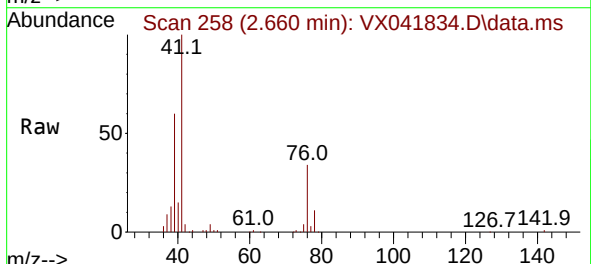
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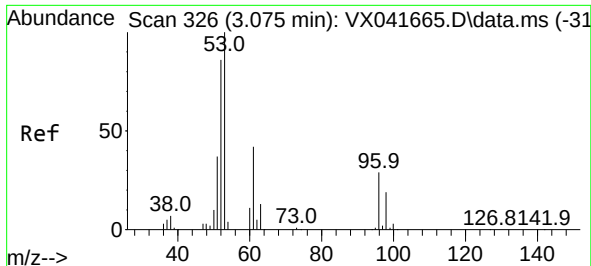
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#14
Allyl chloride
Concen: 19.242 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

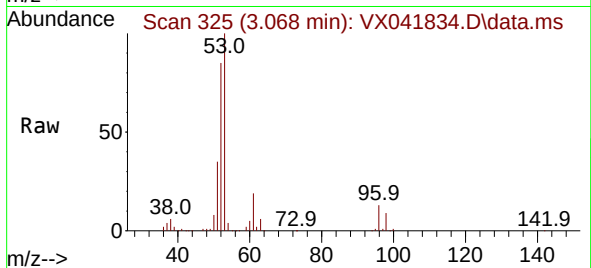
Tgt Ion: 41 Resp: 56766
Ion Ratio Lower Upper
41 100
39 59.8 55.8 83.6
76 32.0 24.3 36.5





#15
Acrylonitrile
Concen: 104.695 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

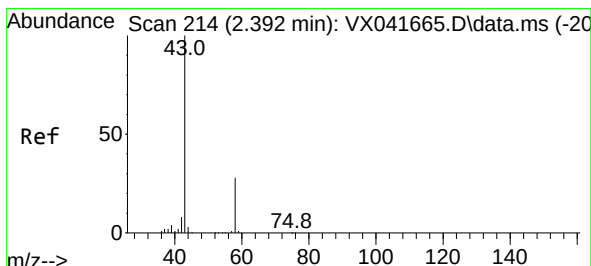
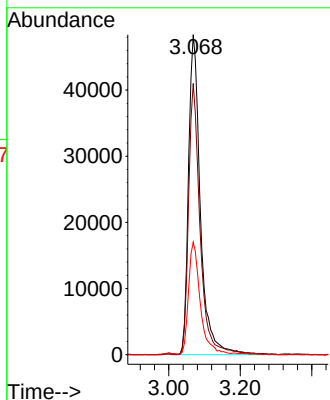
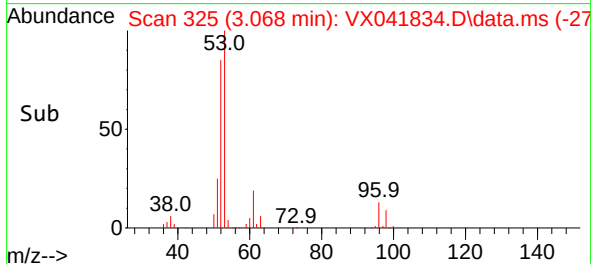
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 53 Resp: 11206
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 34.5 29.8 44.6

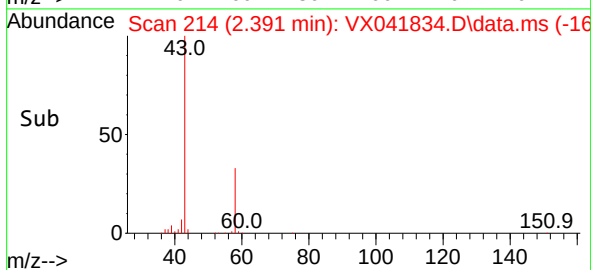
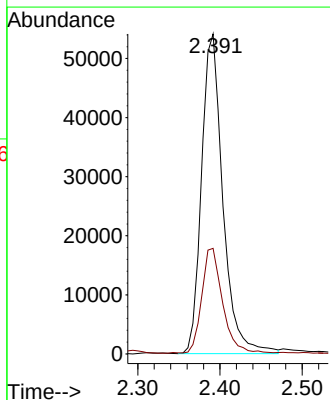
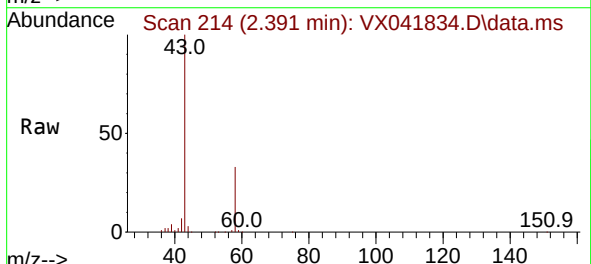
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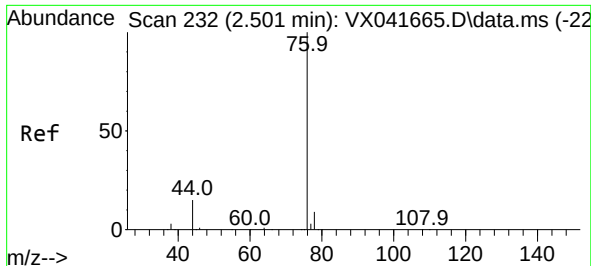
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 88.224 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 43 Resp: 97614
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 15.866 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 76 Resp: 6294

Ion Ratio Lower Upper

76 100

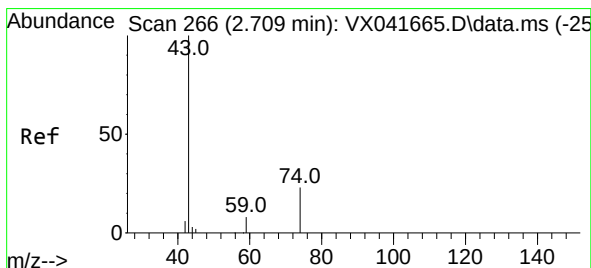
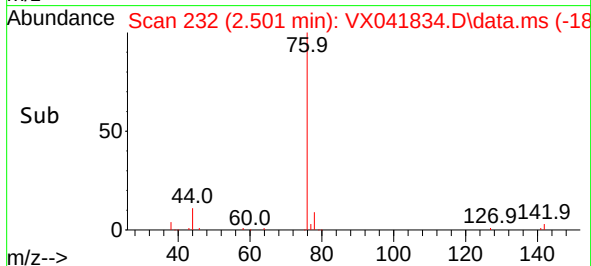
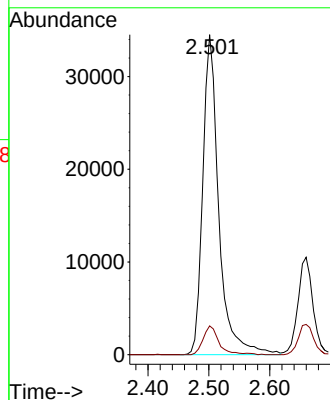
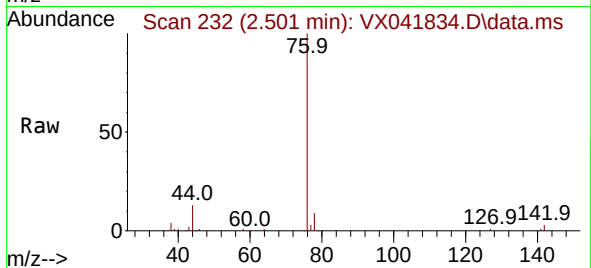
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#18

Methyl Acetate

Concen: 22.773 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041834.D

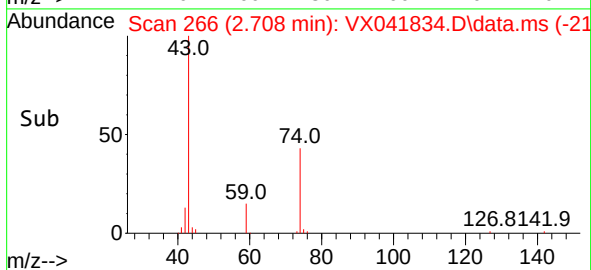
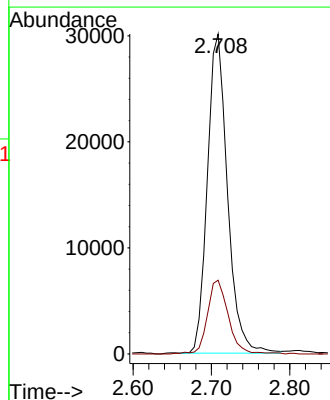
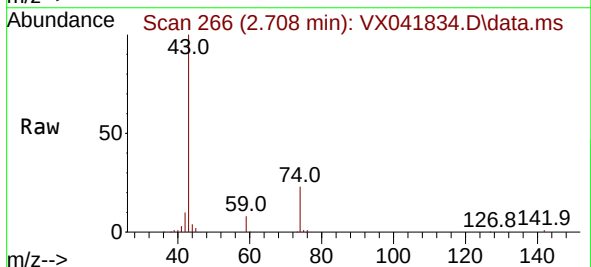
Acq: 12 Jun 2024 12:05

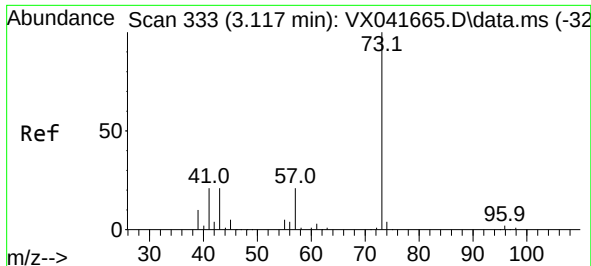
Tgt Ion: 43 Resp: 53650

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





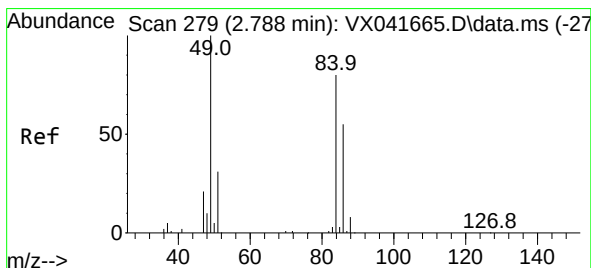
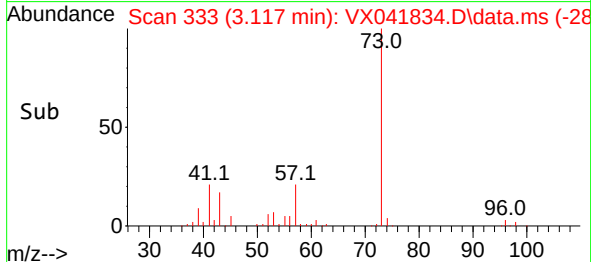
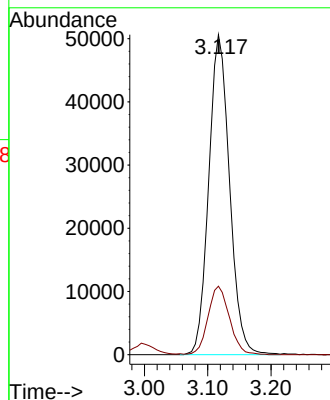
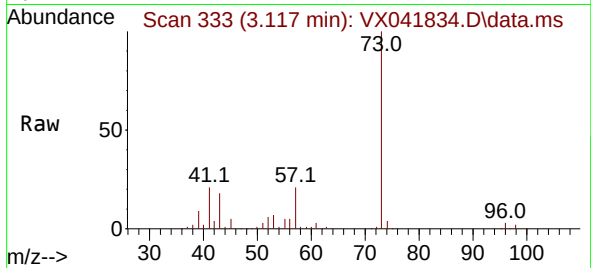
#19
Methyl tert-butyl Ether
Concen: 19.282 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 73 Resp: 11568
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

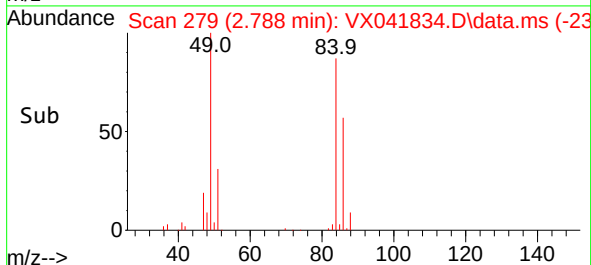
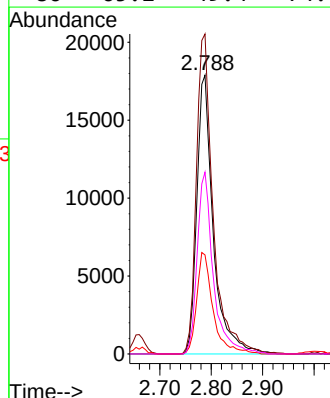
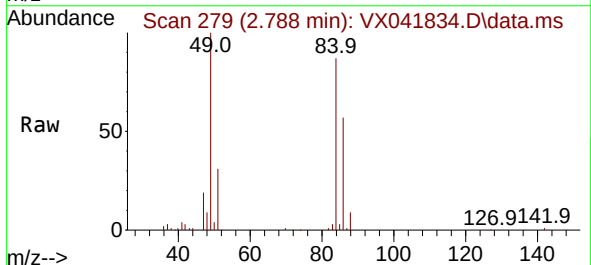
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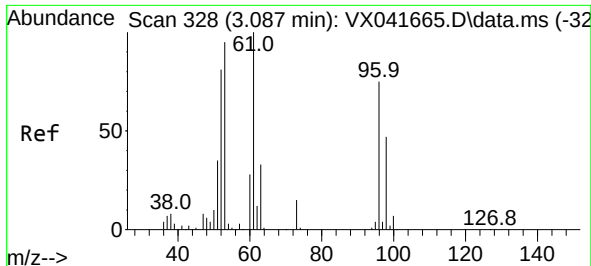
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 18.039 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

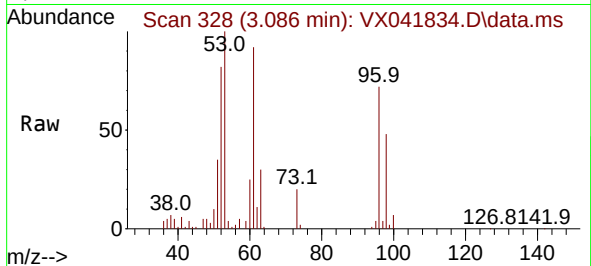
Tgt Ion: 84 Resp: 39830
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 35.6 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.823 ug/l
RT: 3.086 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

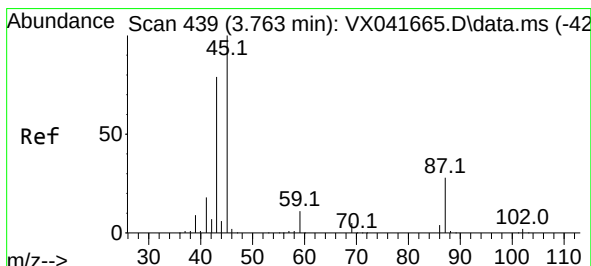
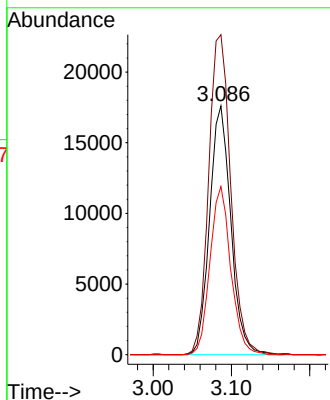
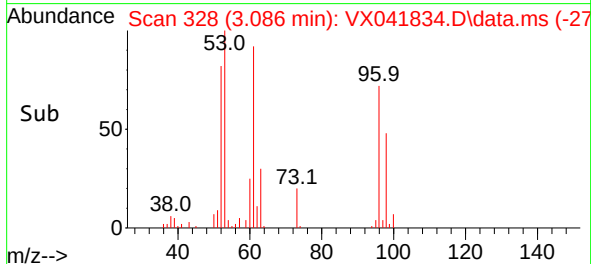
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 96 Resp: 3316
Ion Ratio Lower Upper
96 100
61 128.6 119.2 178.8
98 67.6 48.7 73.1

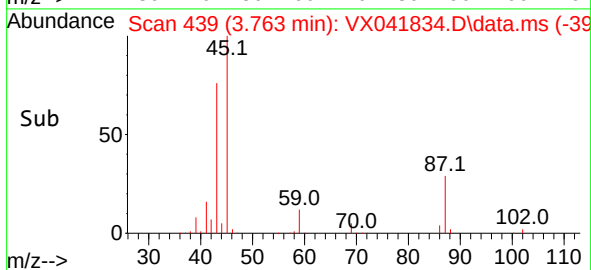
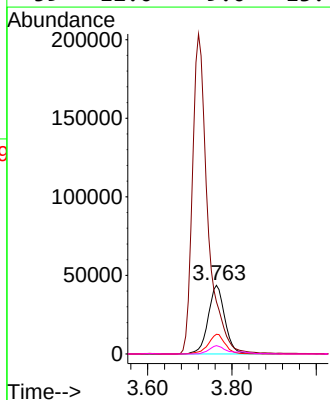
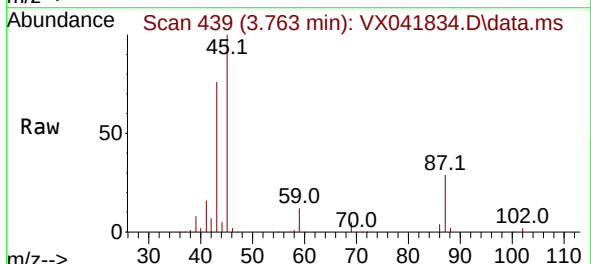
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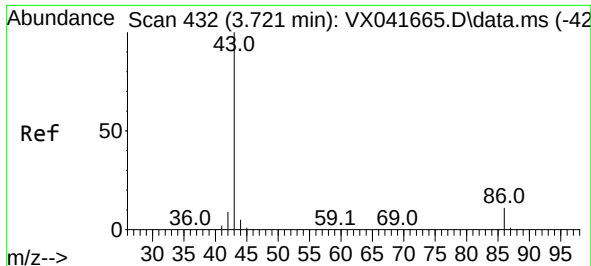
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 19.935 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 45 Resp: 120189
Ion Ratio Lower Upper
45 100
43 75.9 69.7 104.5
87 28.7 20.8 31.2
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 95.478 ug/l

RT: 3.720 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 43 Resp: 51715

Ion Ratio Lower Upper

43 100

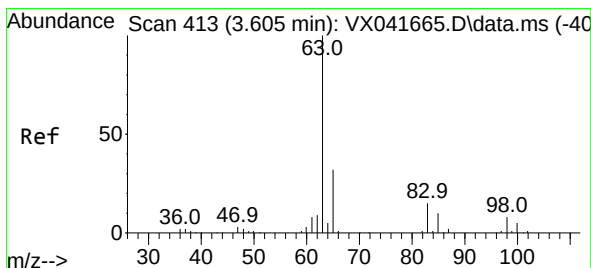
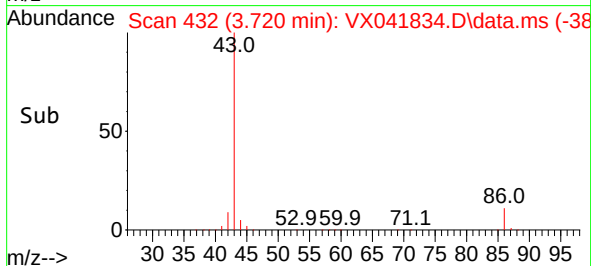
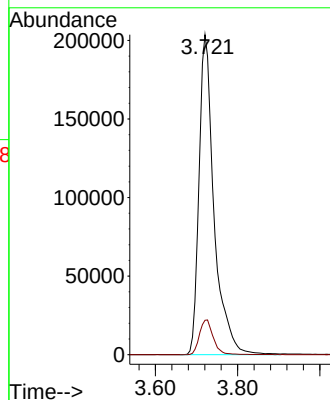
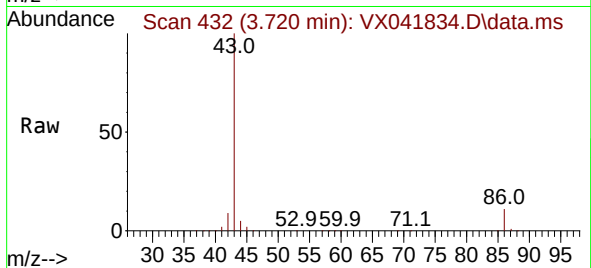
86 10.8 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#24

1,1-Dichloroethane

Concen: 18.879 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

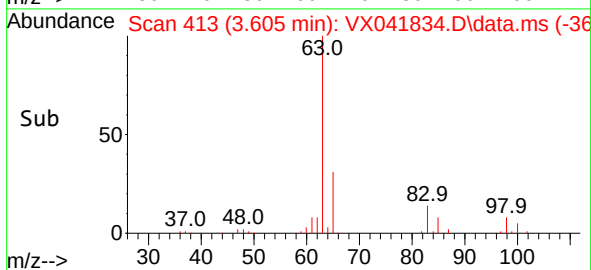
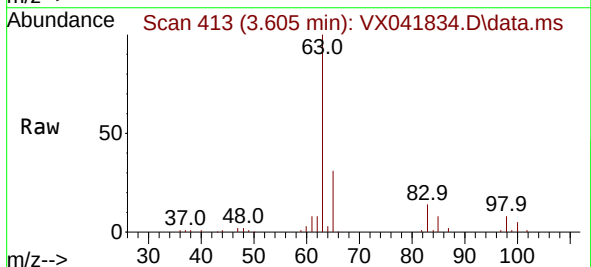
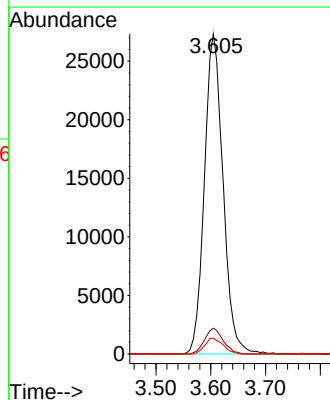
Tgt Ion: 63 Resp: 64363

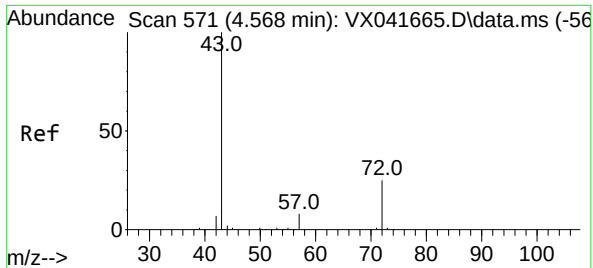
Ion Ratio Lower Upper

63 100

98 8.1 3.3 9.8

100 4.9 2.1 6.5





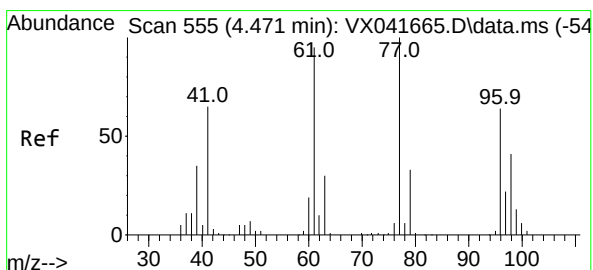
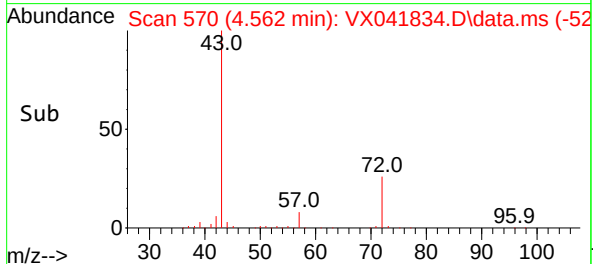
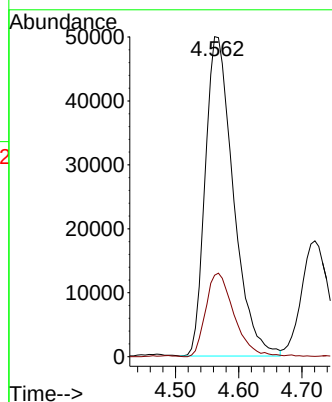
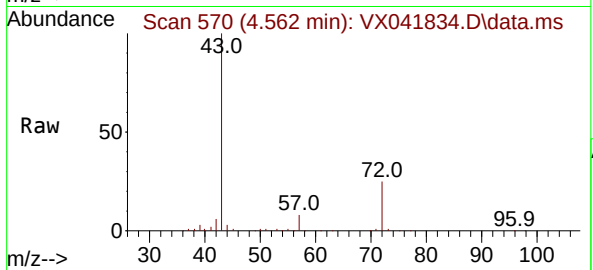
#25
2-Butanone
Concen: 100.553 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 43 Resp: 15419
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

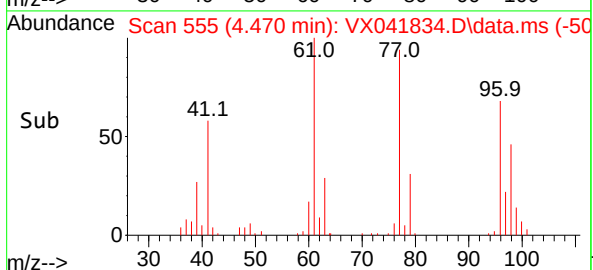
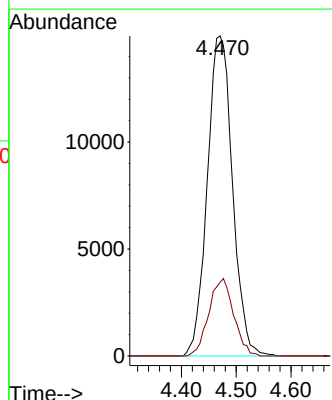
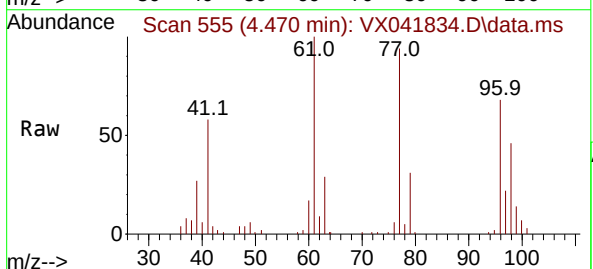
Manual Integrations
APPROVED

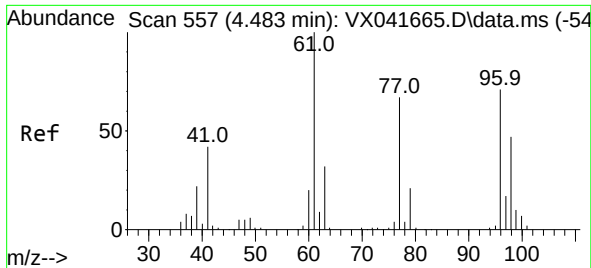
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#26
2,2-Dichloropropane
Concen: 17.063 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

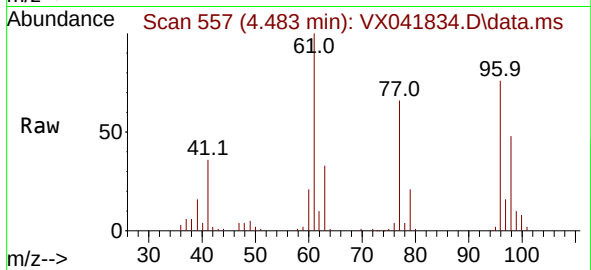
Tgt Ion: 77 Resp: 47726
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.542 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX041834.D
 Acq: 12 Jun 2024 12:05

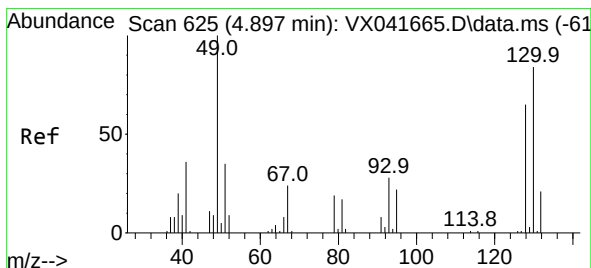
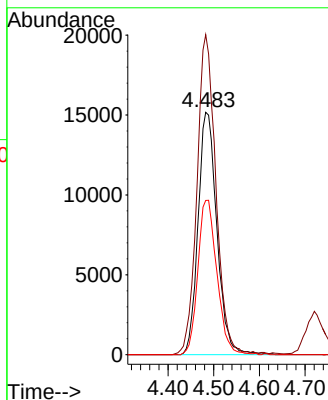
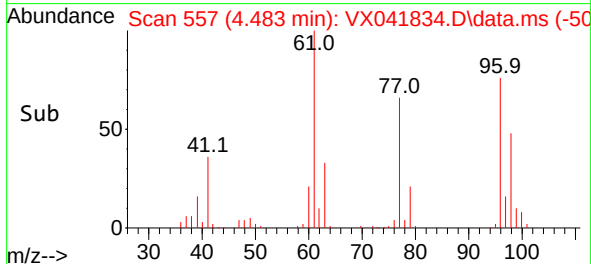
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01



Tgt Ion: 96 Resp: 43464
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 312.2
 98 64.5 0.0 129.0

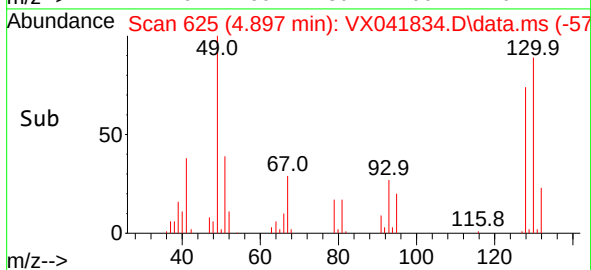
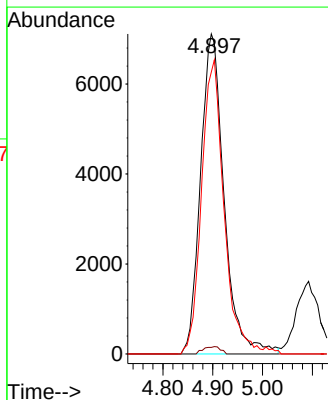
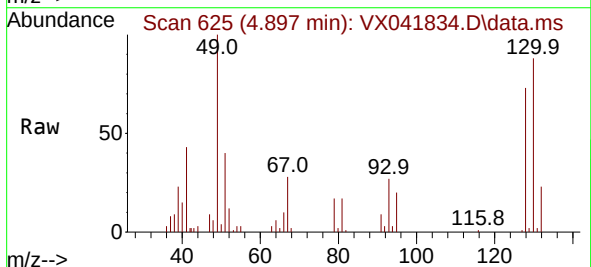
Manual Integrations
 APPROVED

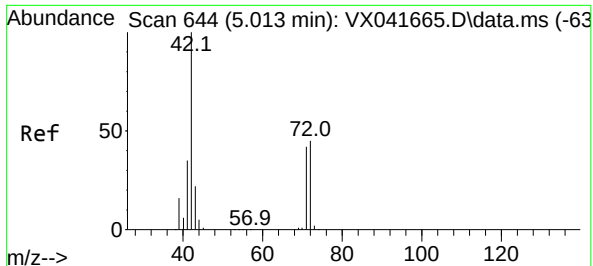
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#28
 Bromochloromethane
 Concen: 15.901 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX041834.D
 Acq: 12 Jun 2024 12:05

Tgt Ion: 49 Resp: 23348
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 87.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 102.004 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 42 Resp: 98640

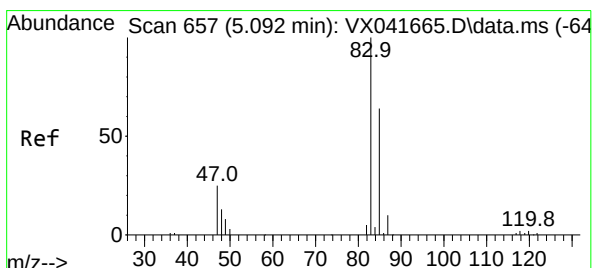
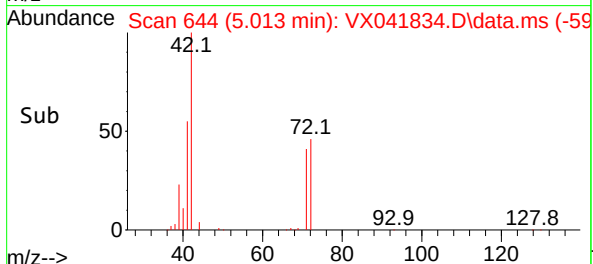
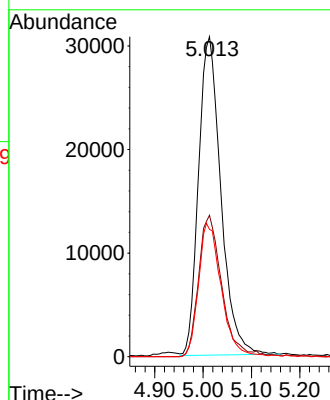
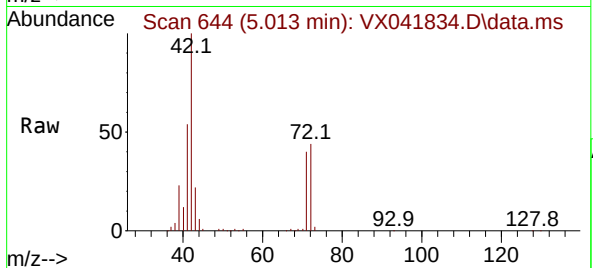
Ion	Ratio	Lower	Upper
42	100		
72	45.9	34.2	51.4
71	42.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#30

Chloroform

Concen: 18.589 ug/l

RT: 5.092 min Scan# 657

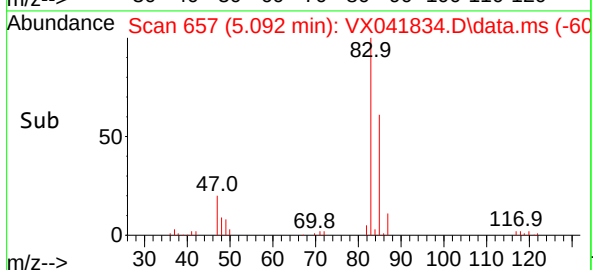
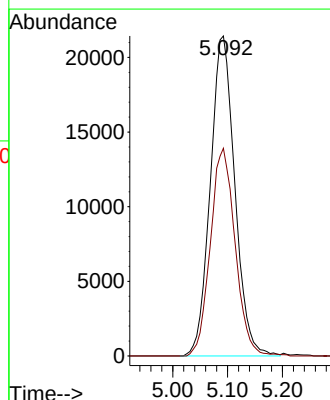
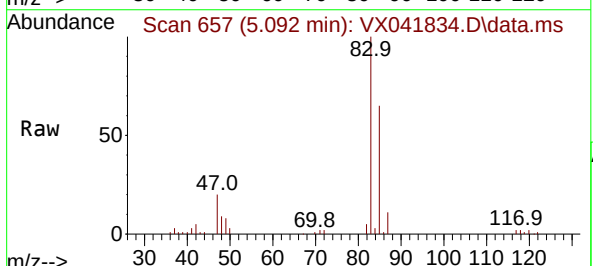
Delta R.T. -0.000 min

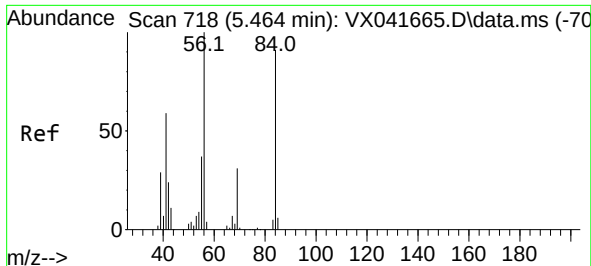
Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion: 83 Resp: 66537

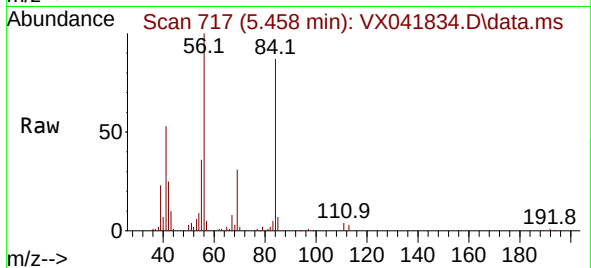
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5





#31
Cyclohexane
Concen: 18.275 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

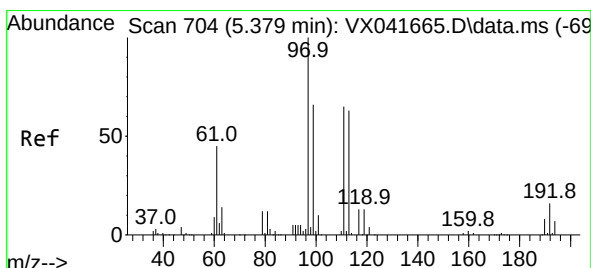
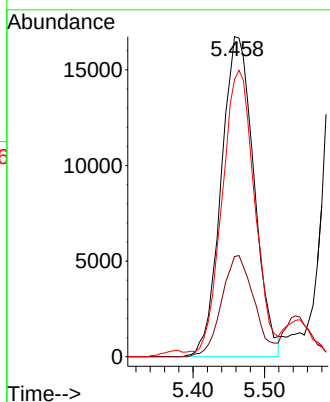
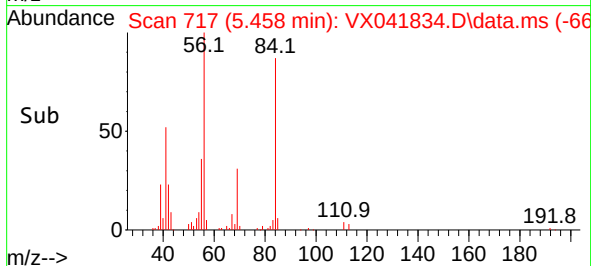
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



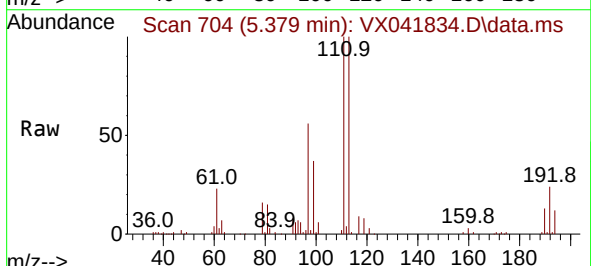
Tgt Ion: 56 Resp: 5323
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 84.6 65.9 98.9

Manual Integrations
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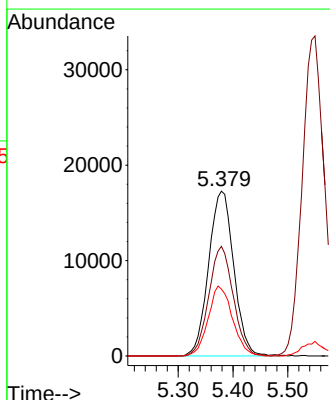
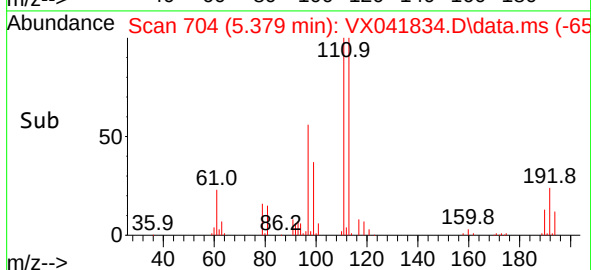
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

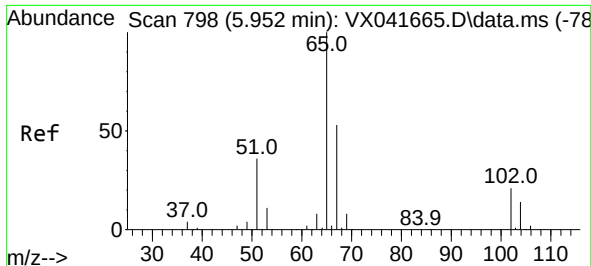


#32
1,1,1-Trichloroethane
Concen: 17.535 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion: 97 Resp: 55001
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 40.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.295 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 65 Resp: 10682

Ion Ratio Lower Upper

65 100

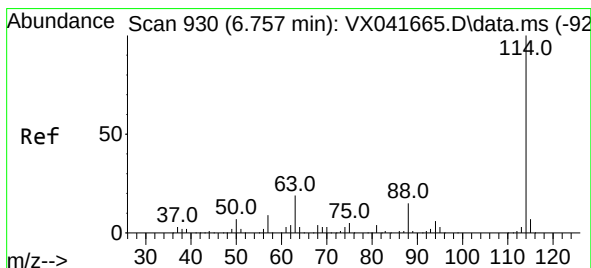
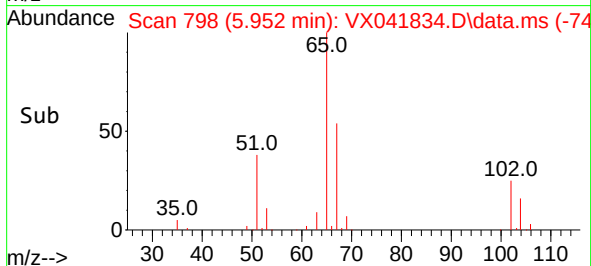
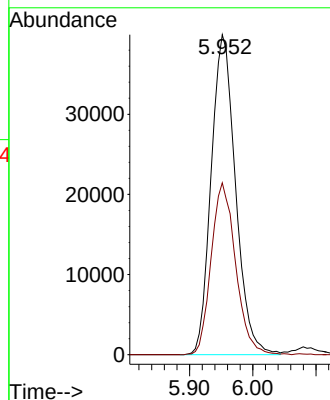
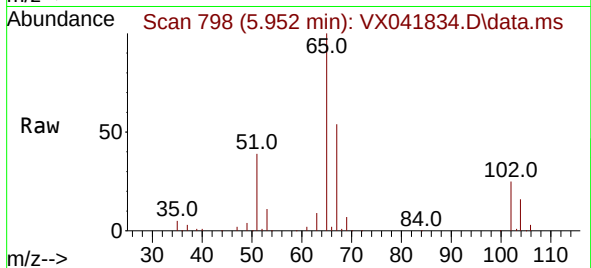
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

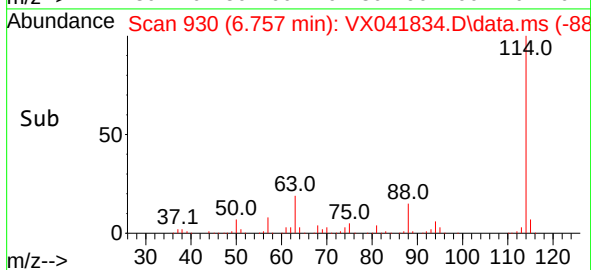
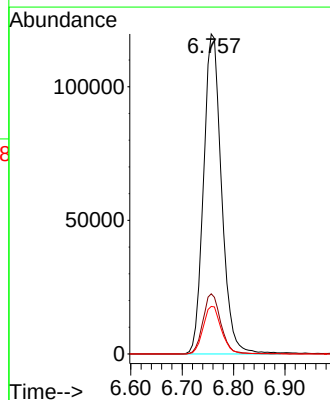
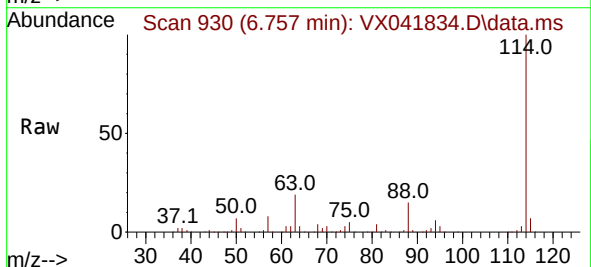
Tgt Ion:114 Resp: 291068

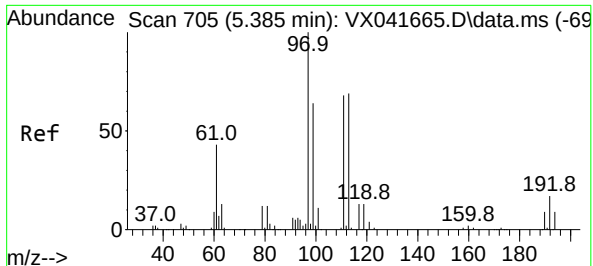
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.534 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 113 Resp: 9364

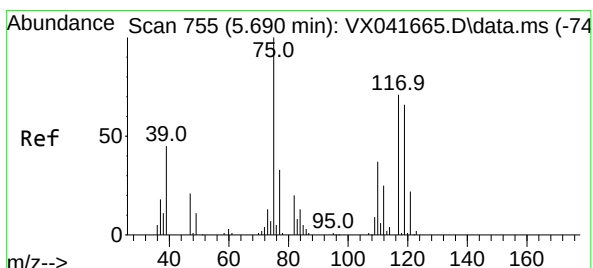
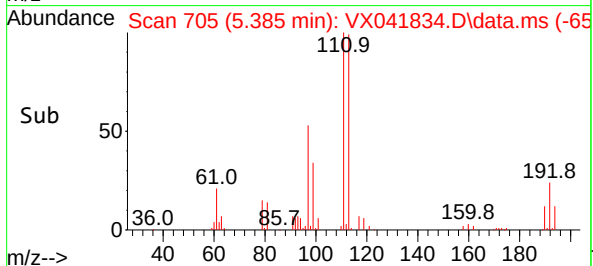
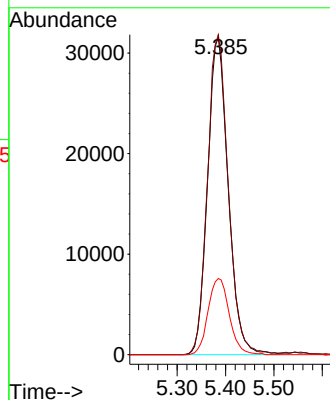
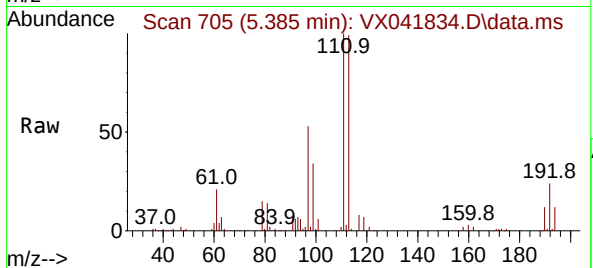
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	24.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#36

1,1-Dichloropropene

Concen: 17.448 ug/l

RT: 5.684 min Scan# 754

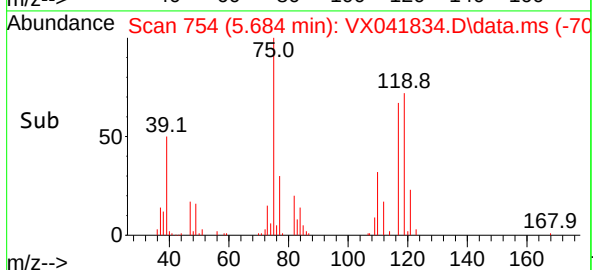
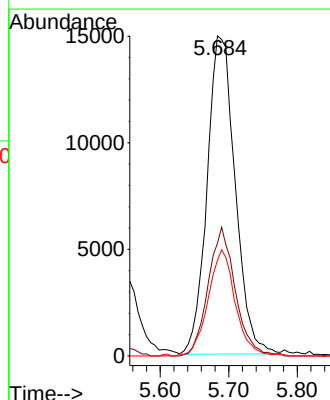
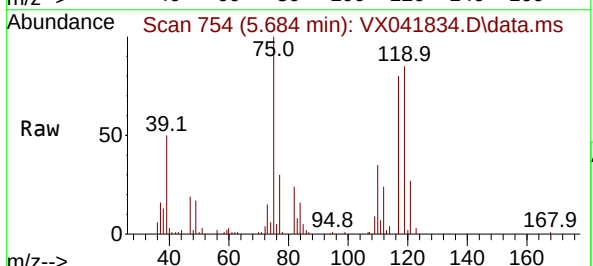
Delta R.T. -0.006 min

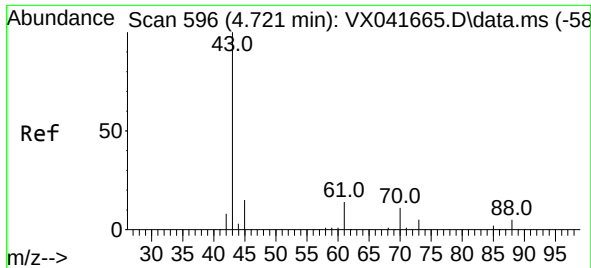
Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion: 75 Resp: 42517

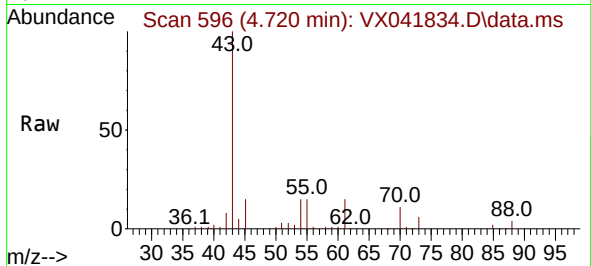
Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.0	50.9
77	32.3	24.7	37.1





#37
Ethyl Acetate
Concen: 17.853 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

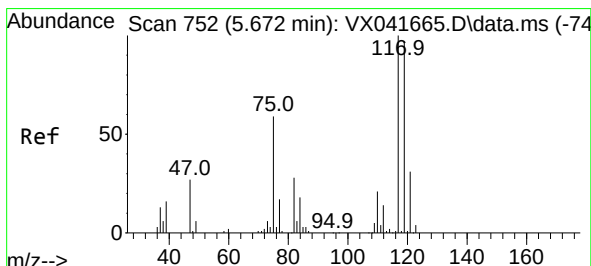
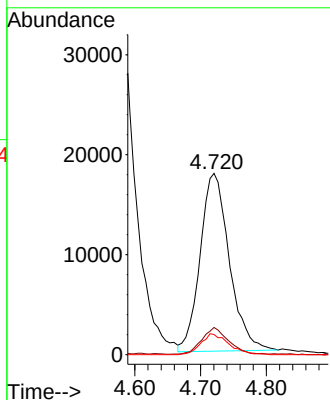
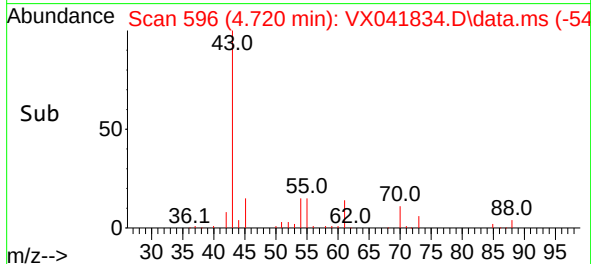
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



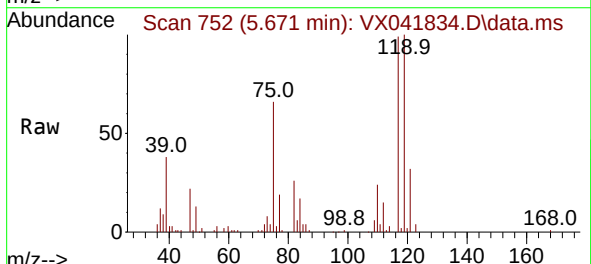
Tgt Ion: 43 Resp: 5490
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 11.2 8.3 12.5

Manual Integrations
APPROVED

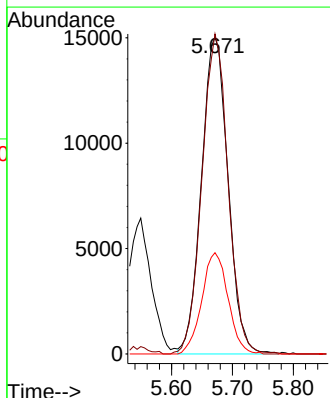
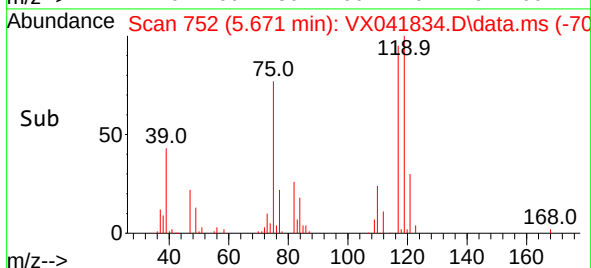
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

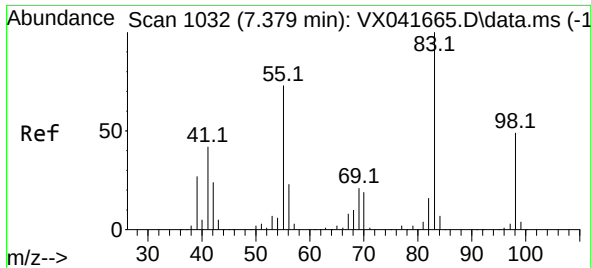


#38
Carbon Tetrachloride
Concen: 16.489 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion:117 Resp: 45648
Ion Ratio Lower Upper
117 100
119 100.7 78.2 117.2
121 32.0 24.4 36.6





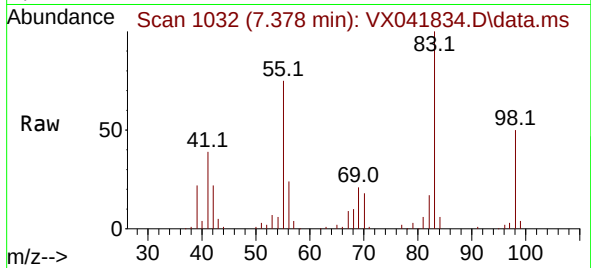
#39
Methylcyclohexane
Concen: 18.655 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01



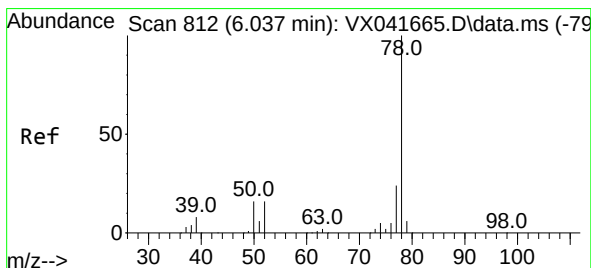
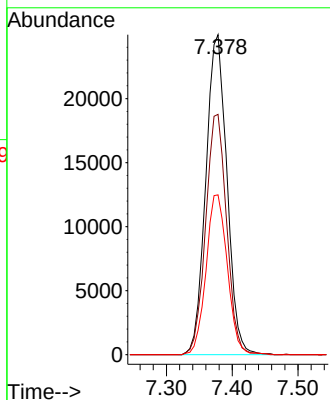
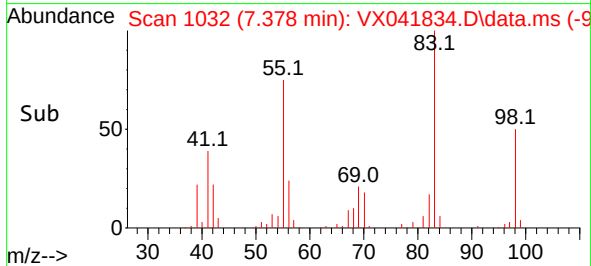
Tgt Ion: 83 Resp: 5584
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 49.9 36.7 55.1

Manual Integrations

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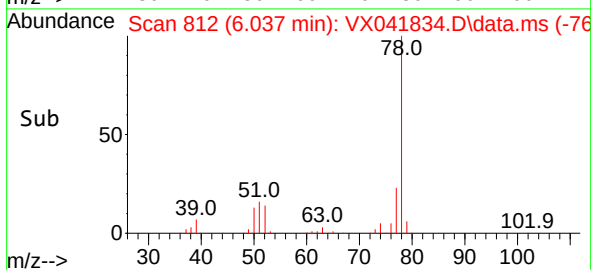
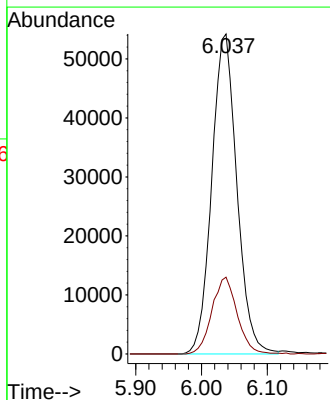
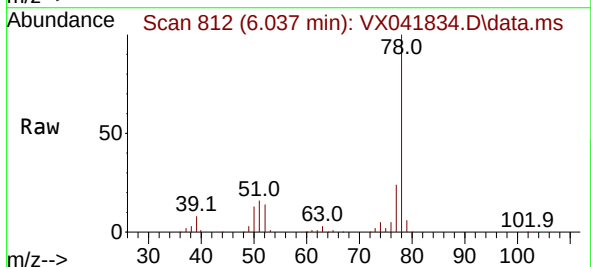
Reviewed By :John Carlone 06/13/2024

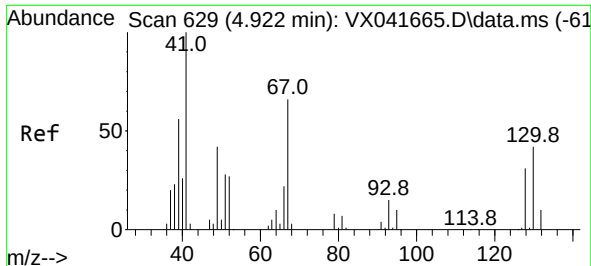
Supervised By :Mahesh Dadoda 06/13/2024



#40
Benzene
Concen: 18.943 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 78 Resp: 144280
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 20.258 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

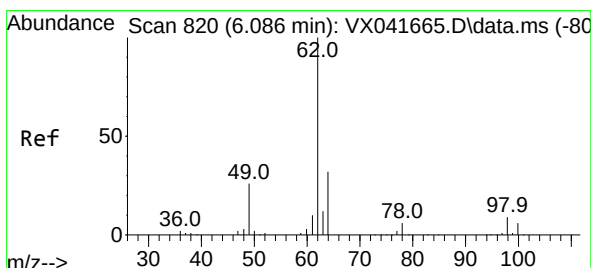
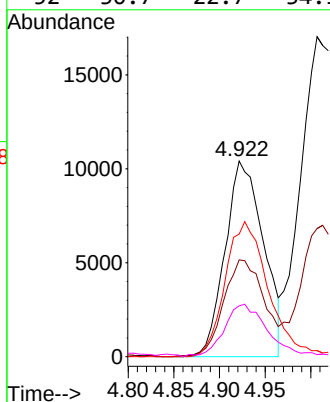
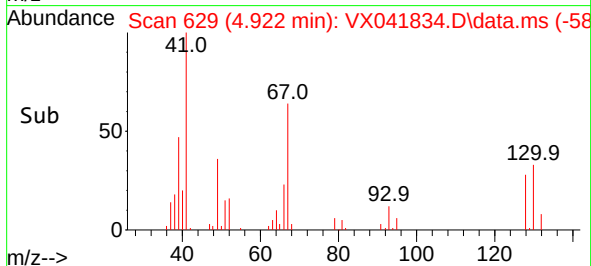
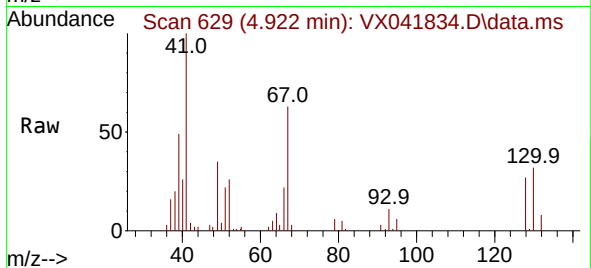
Tgt Ion: 41	Resp: 3046
Ion Ratio	Lower Upper
41 100	
39 52.2	45.2 67.8
67 77.5	52.6 78.8
52 30.7	22.7 34.1

Manual Integrations

APPROVED

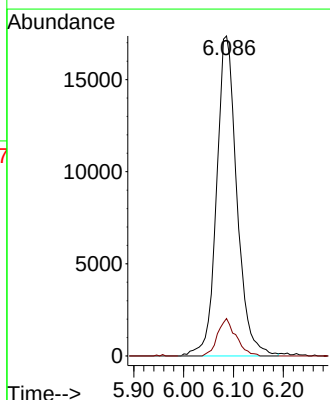
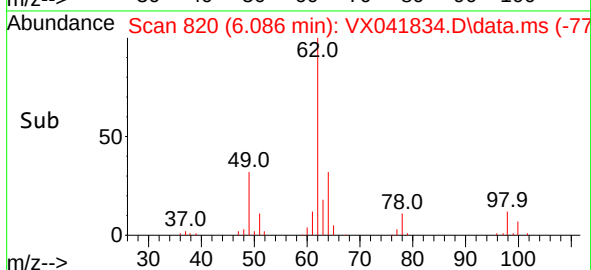
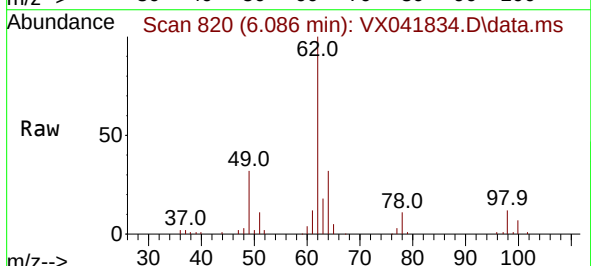
Reviewed By :John Carlone 06/13/2024

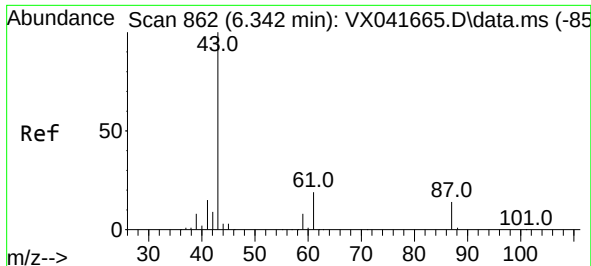
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 17.300 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 62	Resp: 49190
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 16.0





#43

Isopropyl Acetate

Concen: 18.668 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

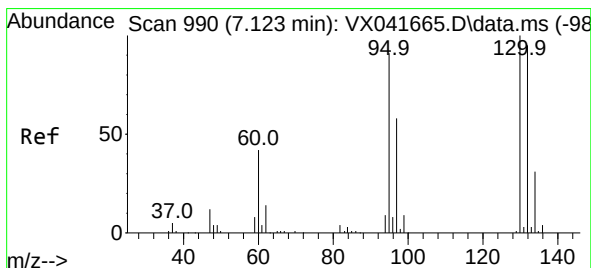
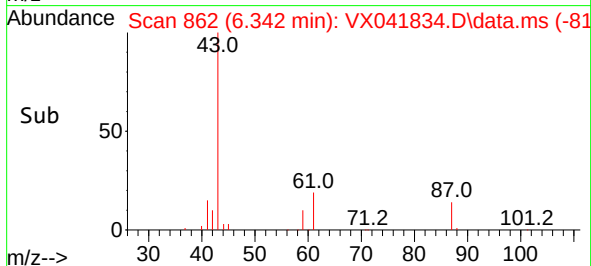
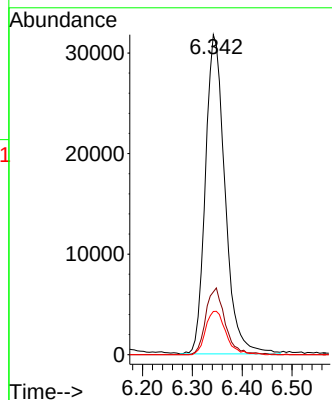
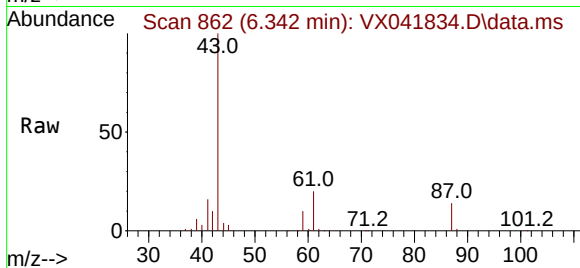
Tgt Ion:	43	Resp:	8667
Ion Ratio	Lower	Upper	
43	100		
61	20.6	15.2	22.8
87	14.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#44

Trichloroethene

Concen: 18.362 ug/l

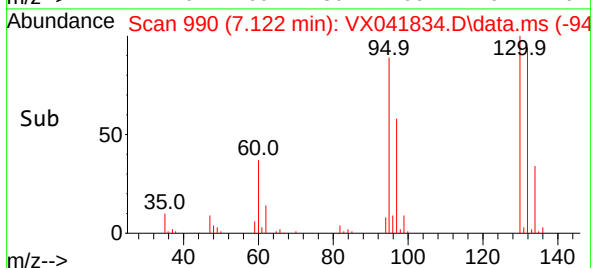
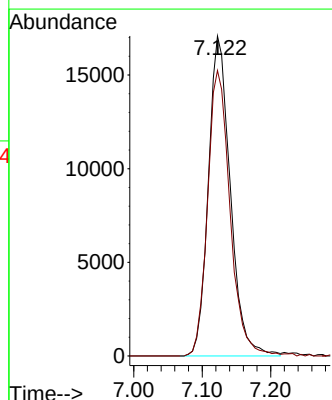
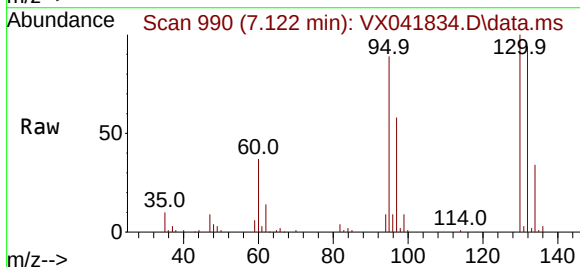
RT: 7.122 min Scan# 990

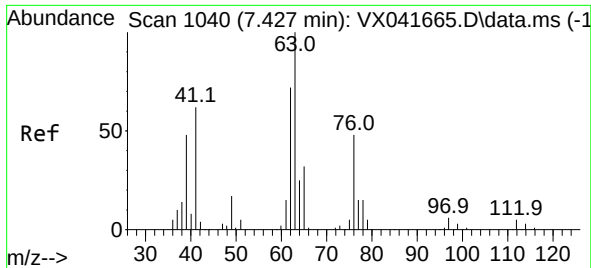
Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion:	130	Resp:	38037
Ion Ratio	Lower	Upper	
130	100		
95	89.2	0.0	204.4





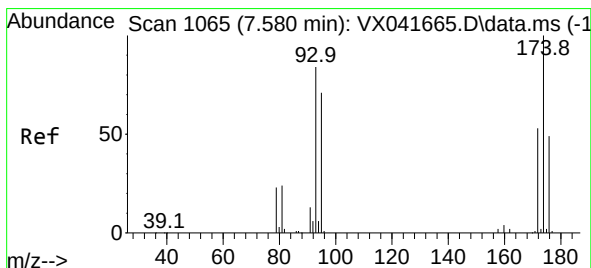
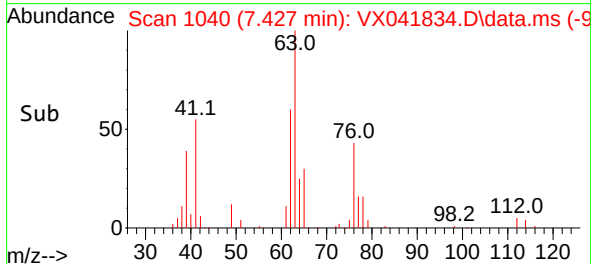
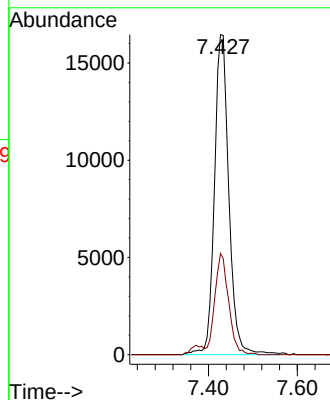
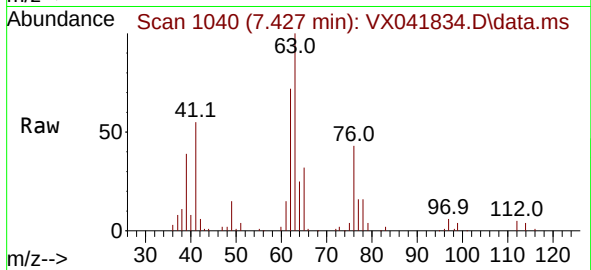
#45
1,2-Dichloropropane
Concen: 20.472 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 63 Resp: 3707
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

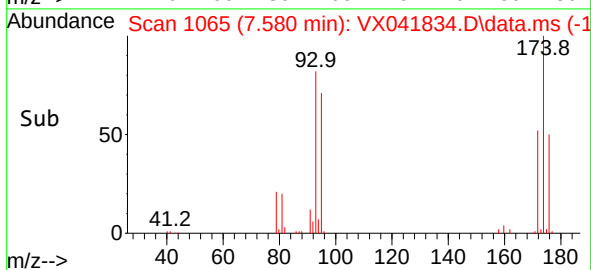
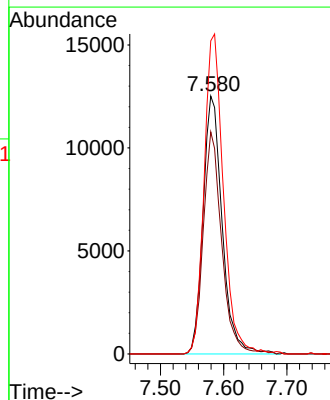
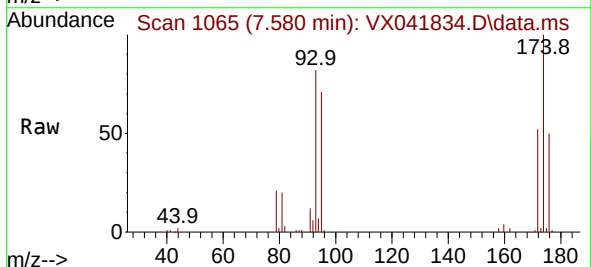
Manual Integrations
APPROVED

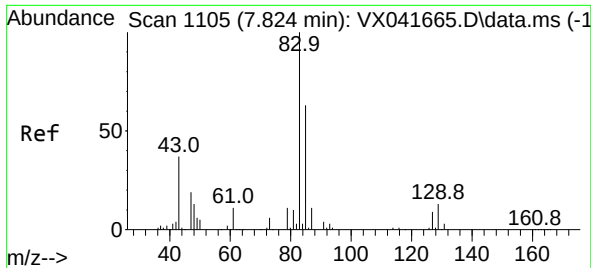
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#46
Dibromomethane
Concen: 18.949 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 93 Resp: 26320
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 125.5 69.4 104.0#





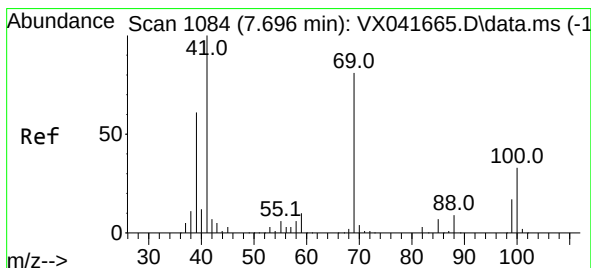
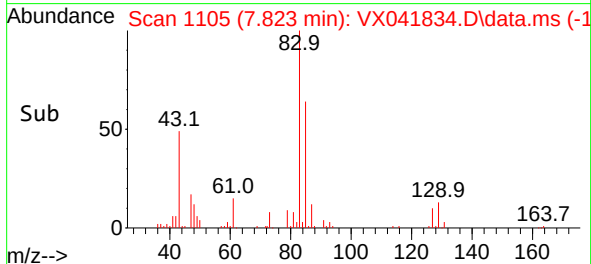
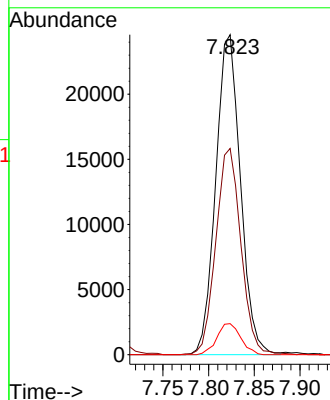
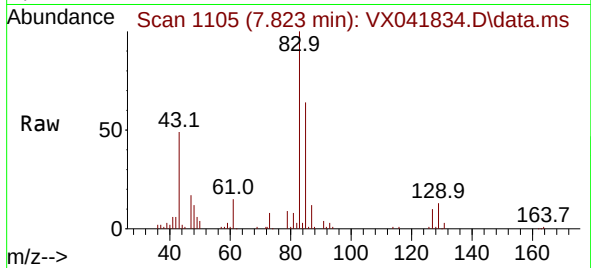
#47
Bromodichloromethane
Concen: 17.980 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 83 Resp: 4624
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.7 7.1 10.7

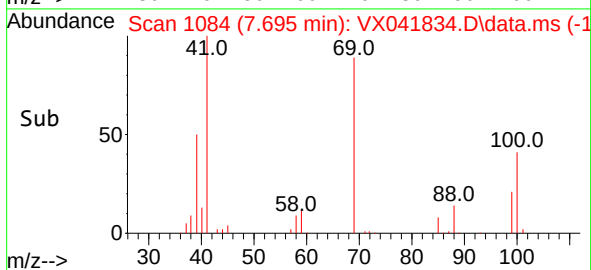
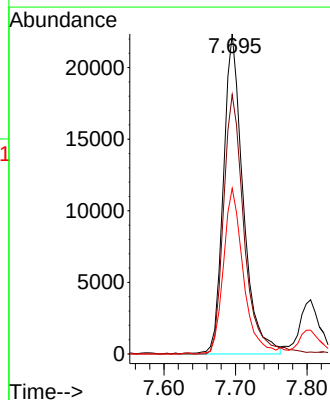
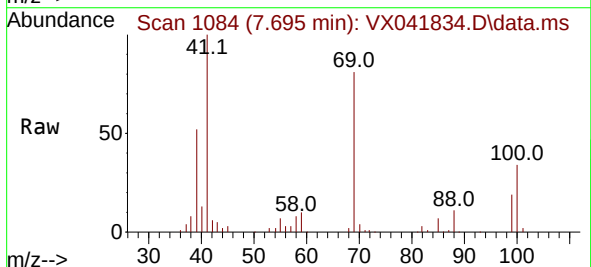
Manual Integrations
APPROVED

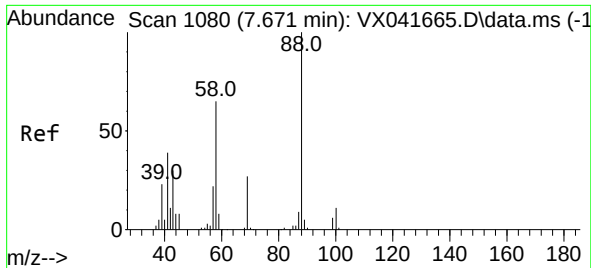
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 19.258 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

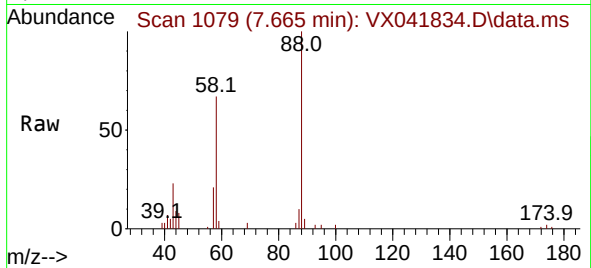
Tgt Ion: 41 Resp: 42940
Ion Ratio Lower Upper
41 100
69 84.5 59.2 88.8
39 51.6 47.7 71.5





#49
1,4-Dioxane
Concen: 411.825 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

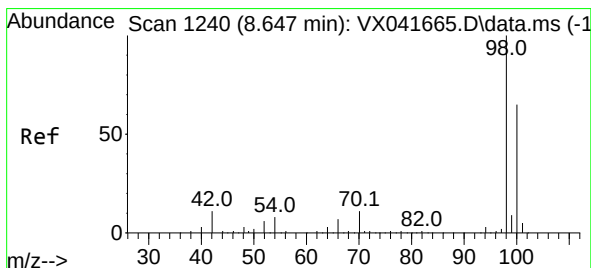
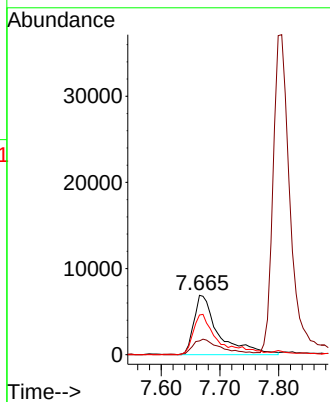
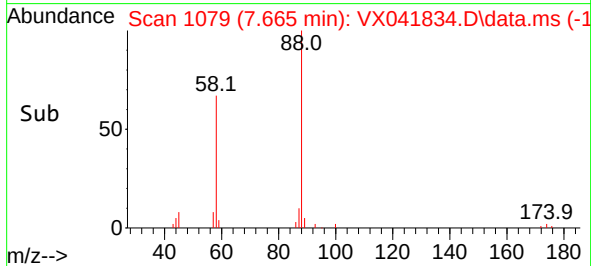
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 88 Resp: 20063
Ion Ratio Lower Upper
88 100
43 29.9 0.0 0.0
58 68.1 60.1 90.1

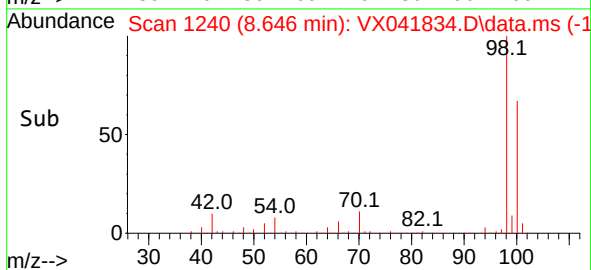
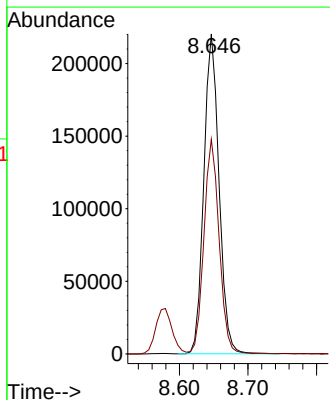
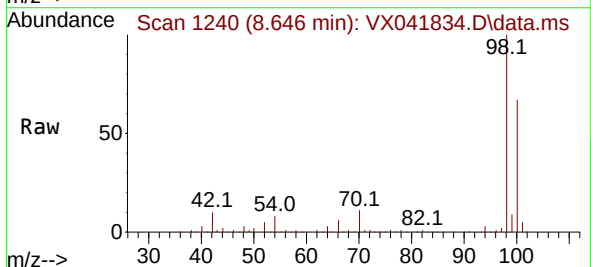
Manual Integrations
APPROVED

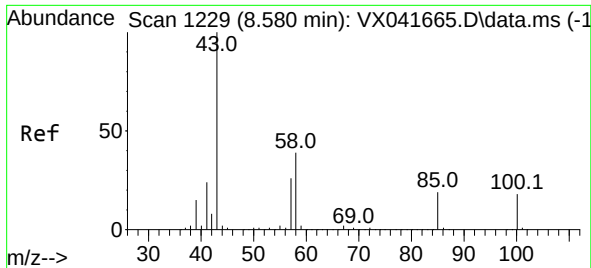
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#50
Toluene-d8
Concen: 48.335 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 98 Resp: 339877
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.695 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 43 Resp: 30316

Ion Ratio Lower Upper

43 100

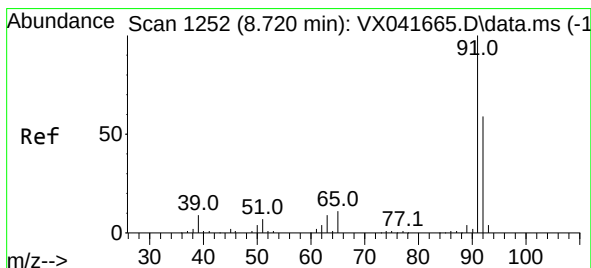
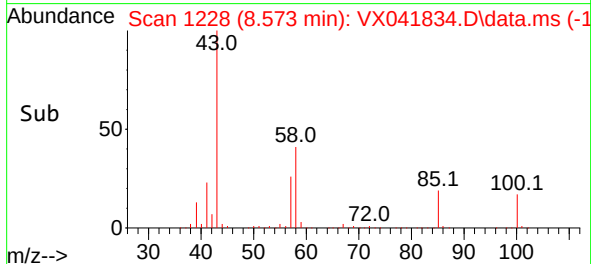
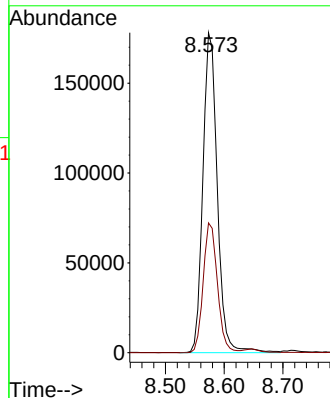
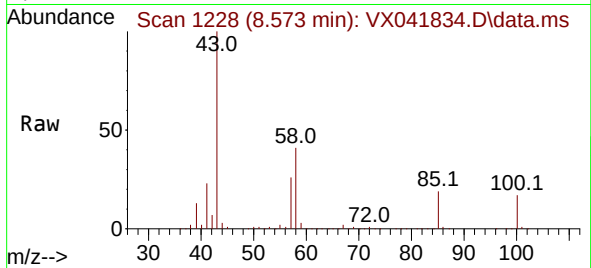
58 40.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#52

Toluene

Concen: 19.478 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX041834.D

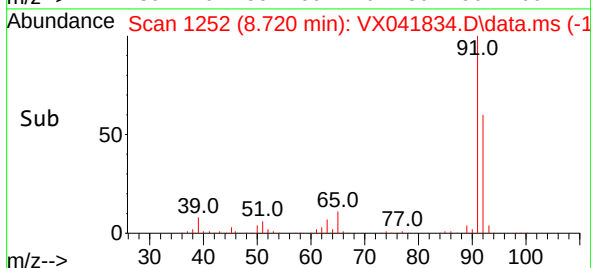
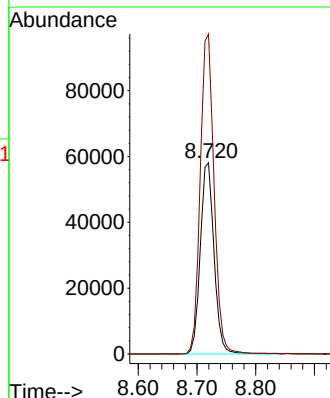
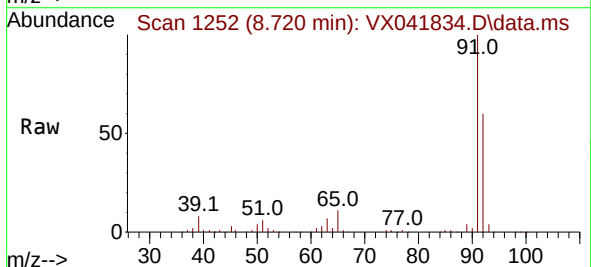
Acq: 12 Jun 2024 12:05

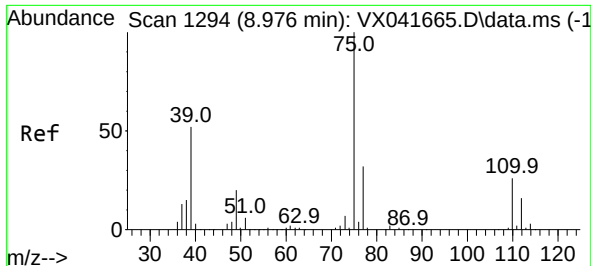
Tgt Ion: 92 Resp: 94152

Ion Ratio Lower Upper

92 100

91 168.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.364 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 75 Resp: 46490

Ion Ratio Lower Upper

75 100

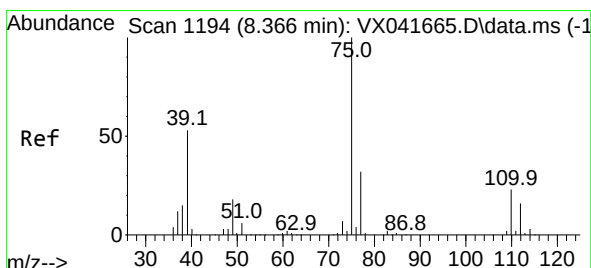
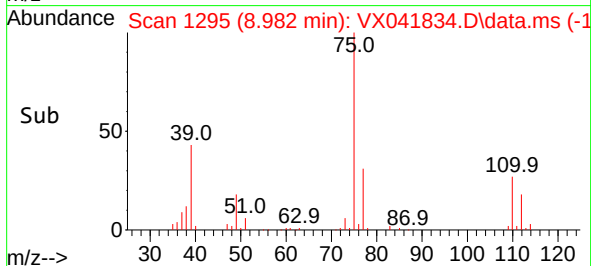
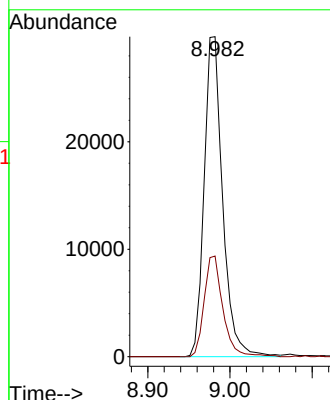
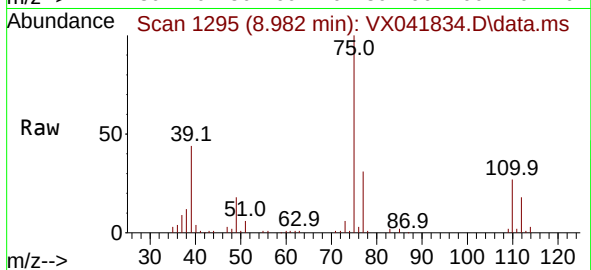
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#54

cis-1,3-Dichloropropene

Concen: 19.285 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

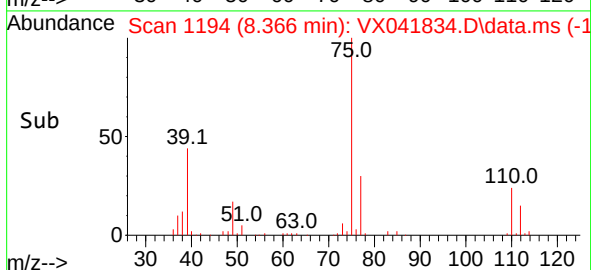
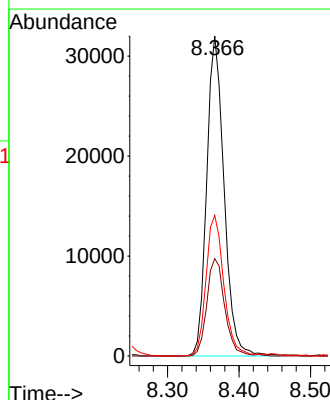
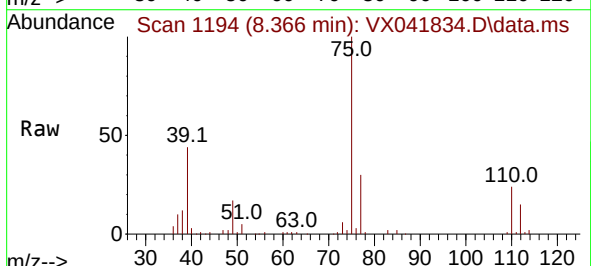
Tgt Ion: 75 Resp: 54007

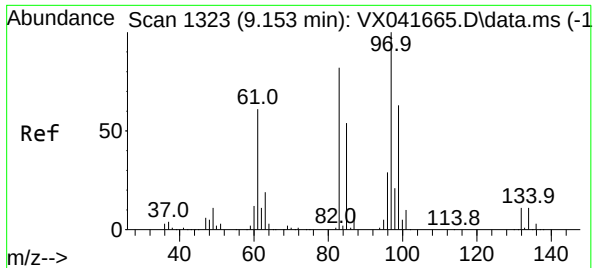
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

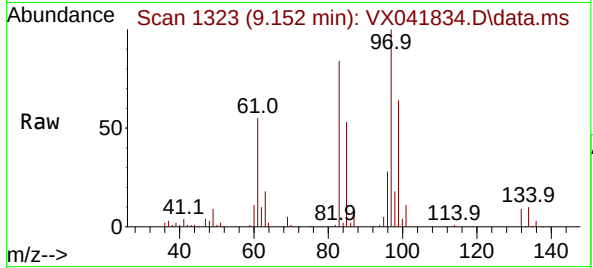
39 43.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.391 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

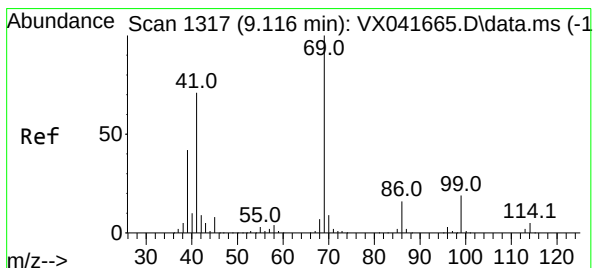
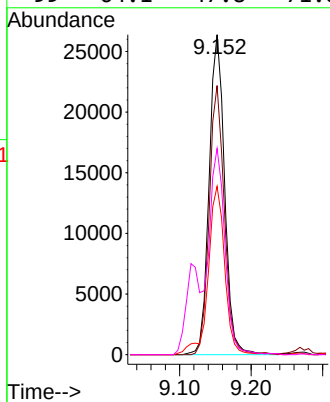
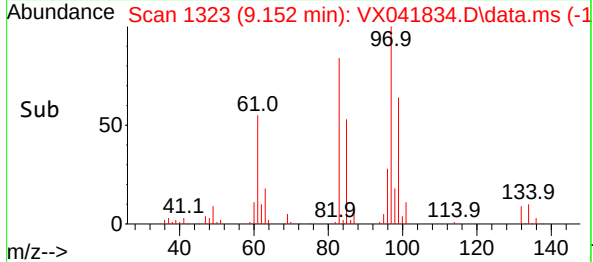
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



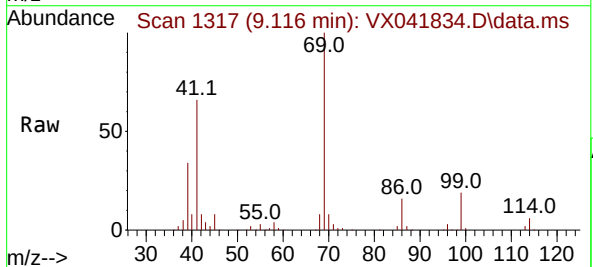
Tgt Ion: 97 Resp: 39732
Ion Ratio Lower Upper
97 100
83 84.1 65.8 98.8
85 52.4 41.6 62.4
99 64.1 47.8 71.8

Manual Integrations
APPROVED

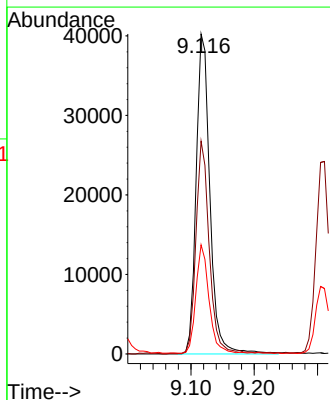
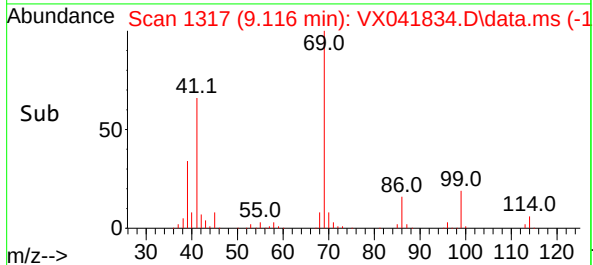
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

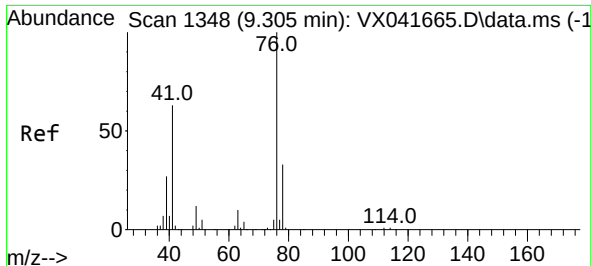


#56
Ethyl methacrylate
Concen: 20.565 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion: 69 Resp: 61163
Ion Ratio Lower Upper
69 100
41 64.7 56.8 85.2
39 32.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.848 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 76 Resp: 6420

Ion Ratio Lower Upper

76 100

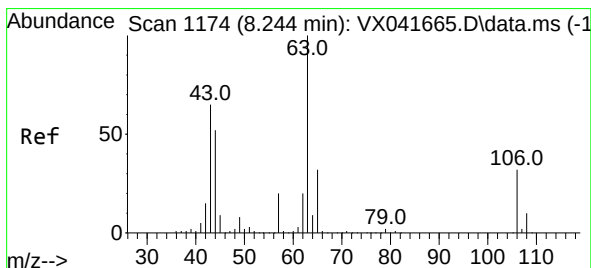
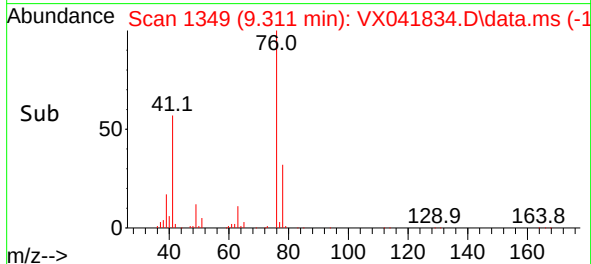
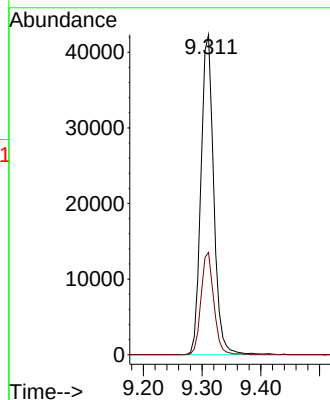
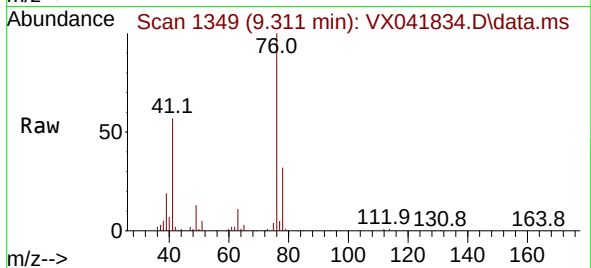
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.028 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041834.D

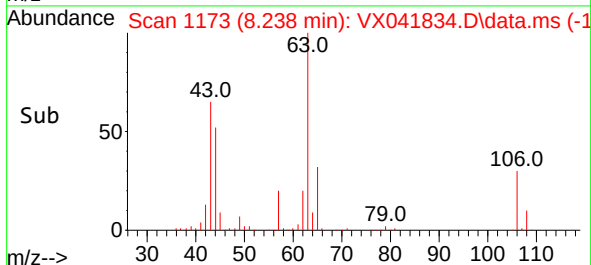
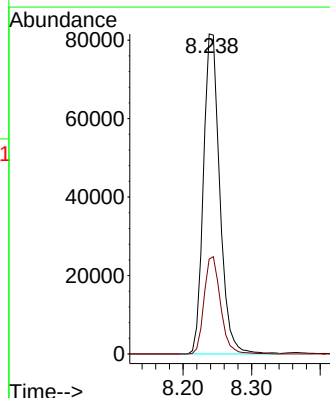
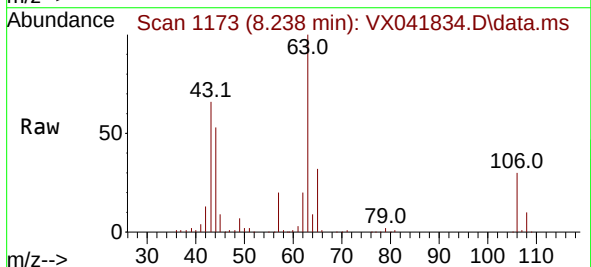
Acq: 12 Jun 2024 12:05

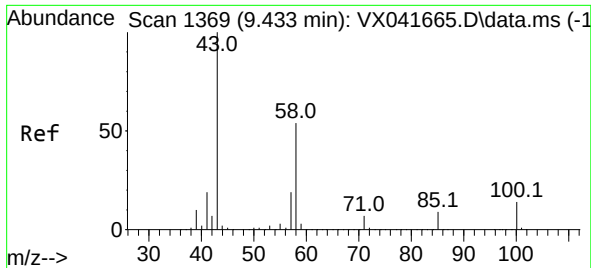
Tgt Ion: 63 Resp: 135856

Ion Ratio Lower Upper

63 100

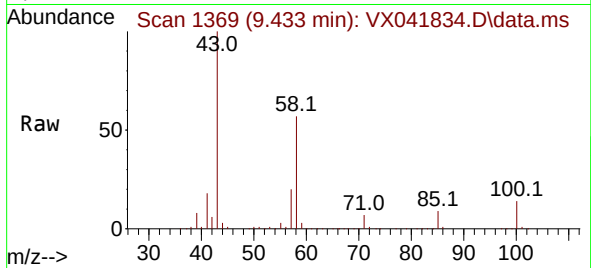
106 30.5 22.5 33.7





#59
2-Hexanone
Concen: 101.058 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

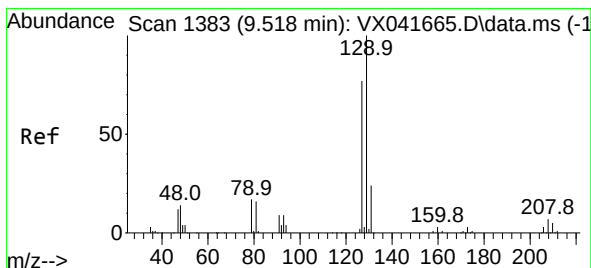
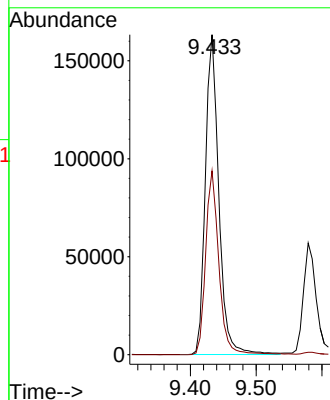
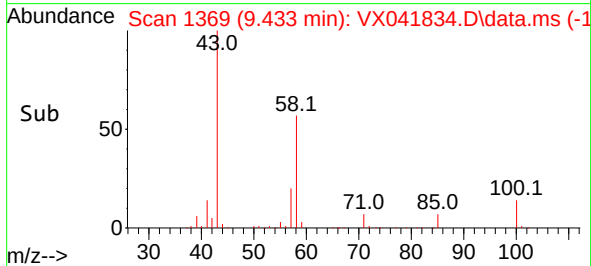
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 43 Resp: 231968
Ion Ratio Lower Upper
43 100
58 56.9 26.2 78.5

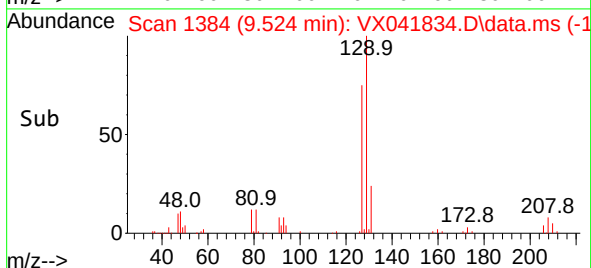
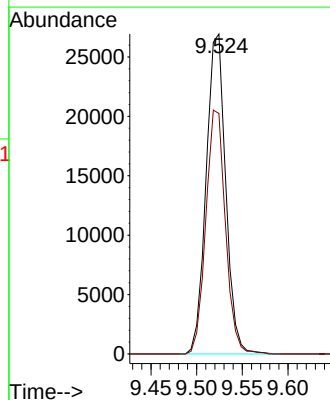
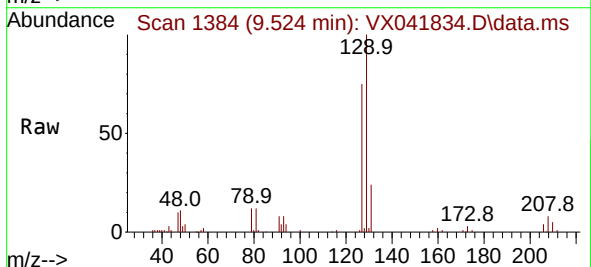
Manual Integrations
APPROVED

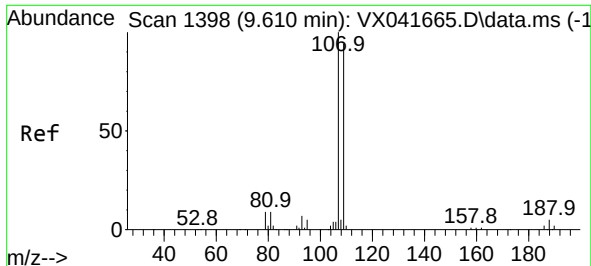
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#60
Dibromochloromethane
Concen: 18.587 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

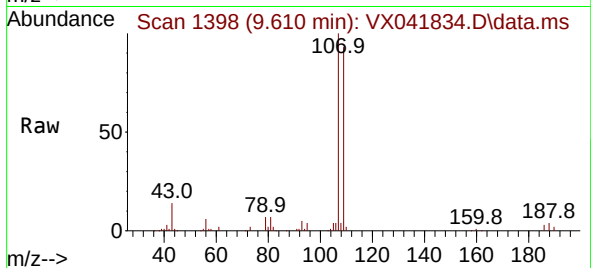
Tgt Ion:129 Resp: 40176
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.575 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

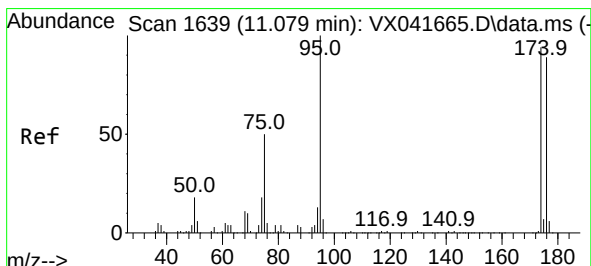
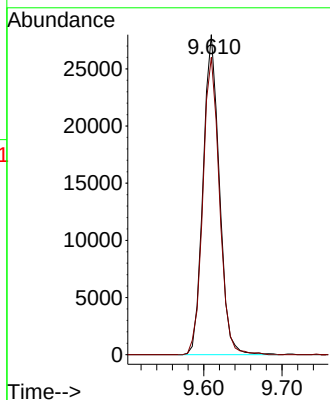
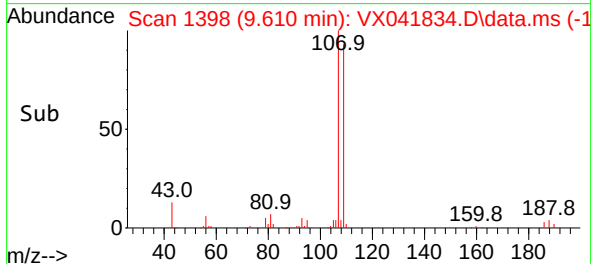
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



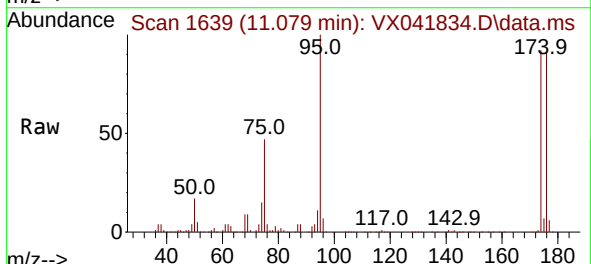
Tgt Ion:107 Resp: 40250
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

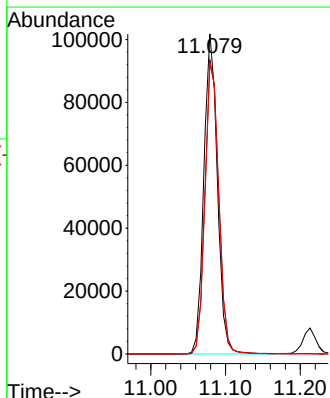
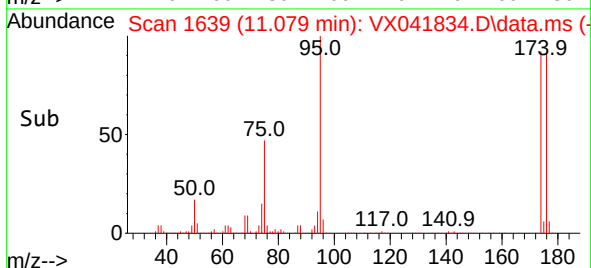
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

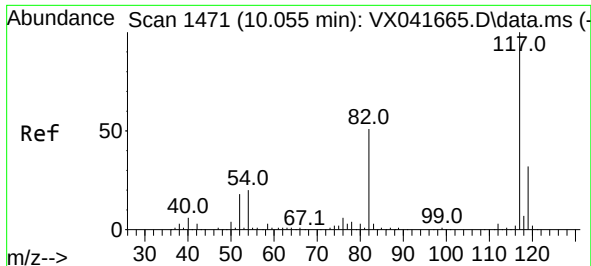


#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



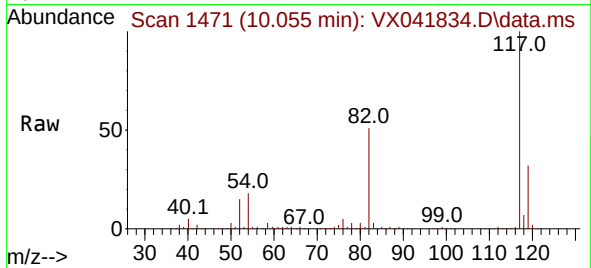
Tgt Ion: 95 Resp: 127608
Ion Ratio Lower Upper
95 100
174 94.3 0.0 135.6
176 92.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

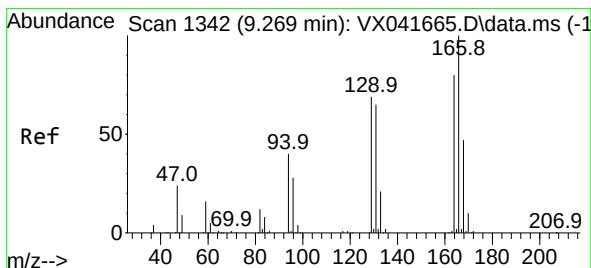
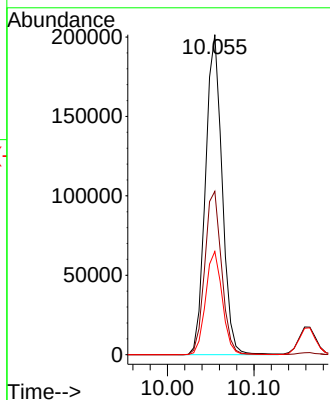
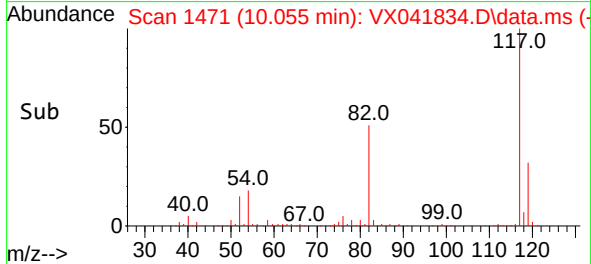
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:117 Resp: 26865
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.2 25.5 38.3

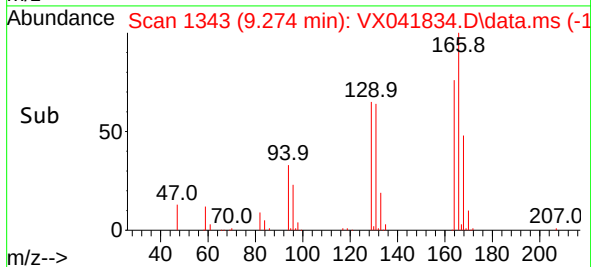
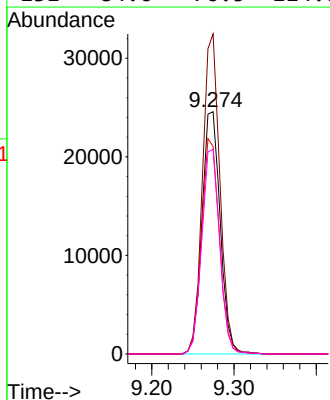
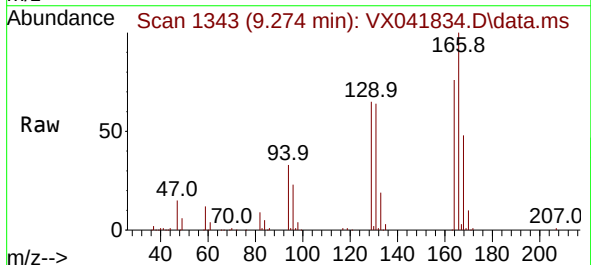
Manual Integrations
APPROVED

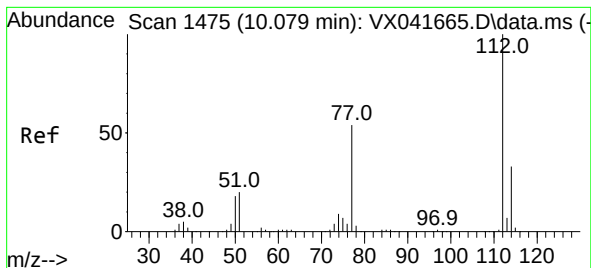
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#64
Tetrachloroethene
Concen: 18.755 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion:164 Resp: 37763
Ion Ratio Lower Upper
164 100
166 132.1 102.7 154.1
129 85.7 80.4 120.6
131 84.6 76.5 114.7





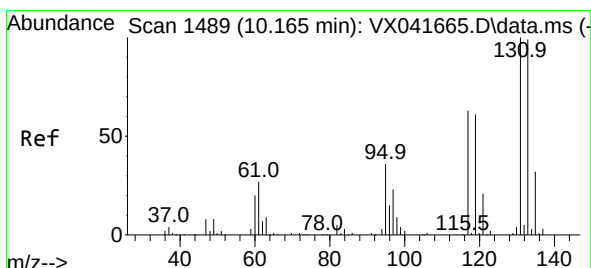
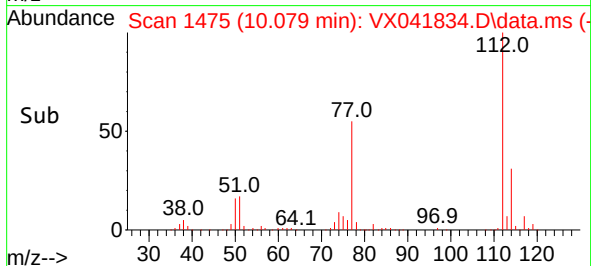
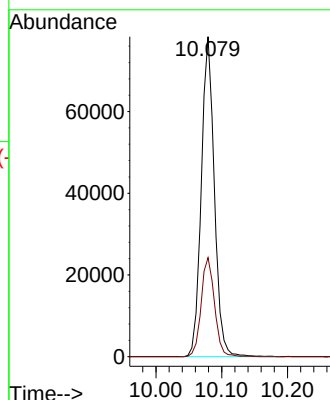
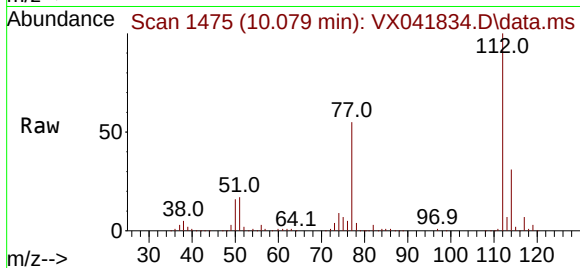
#65
Chlorobenzene
Concen: 18.735 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:112 Resp: 10801
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

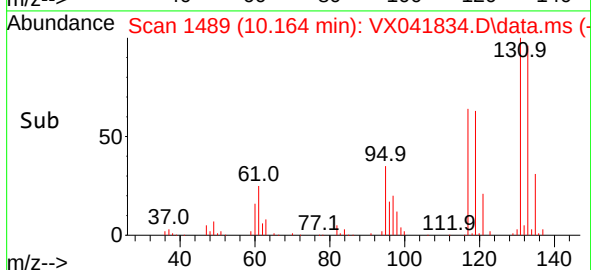
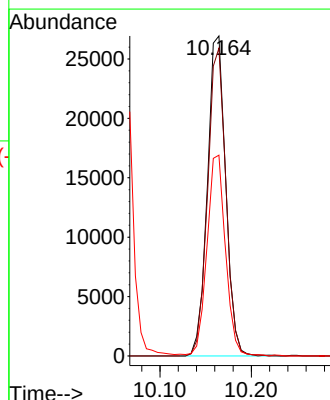
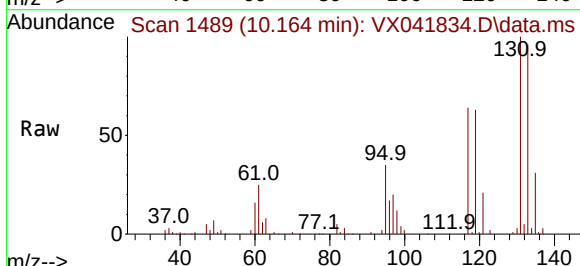
Manual Integrations
APPROVED

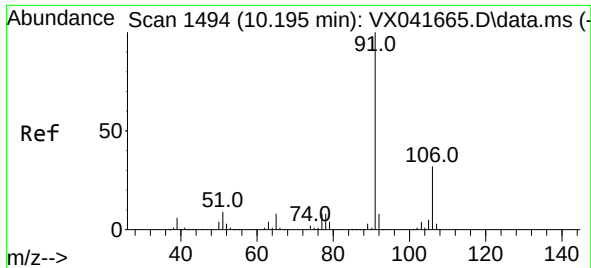
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.726 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

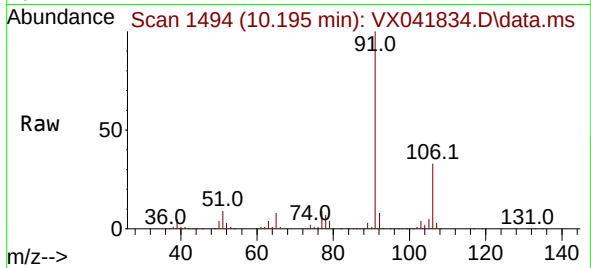
Tgt Ion:131 Resp: 37464
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.4 32.2 96.6





#67
Ethyl Benzene
Concen: 19.001 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

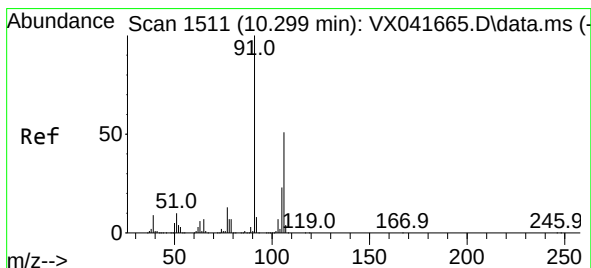
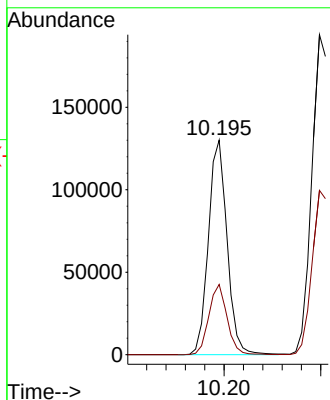
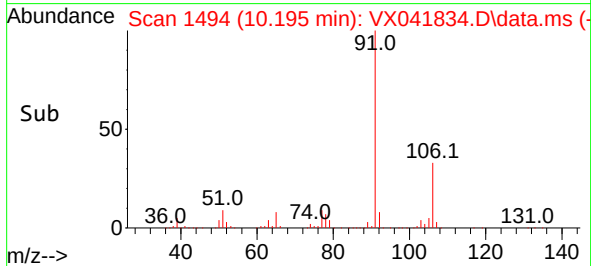
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



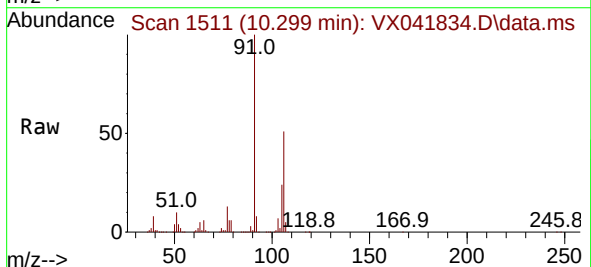
Tgt Ion: 91 Resp: 174586
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

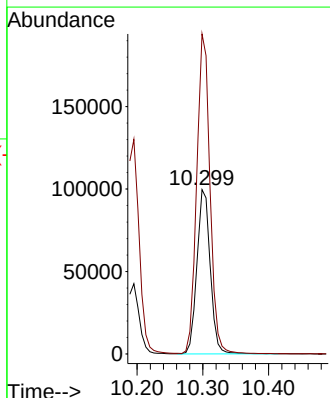
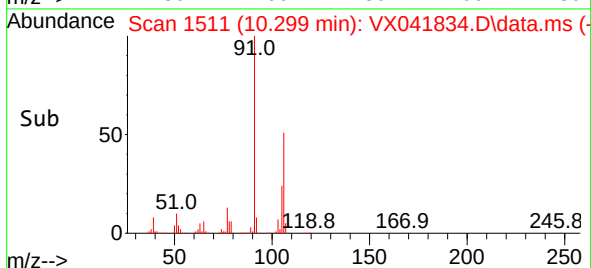
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

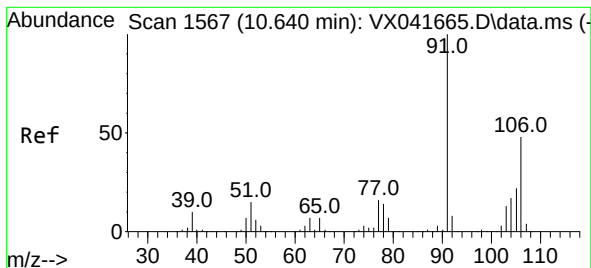


#68
m/p-Xylenes
Concen: 38.151 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion:106 Resp: 139456
Ion Ratio Lower Upper
106 100
91 194.5 165.5 248.3





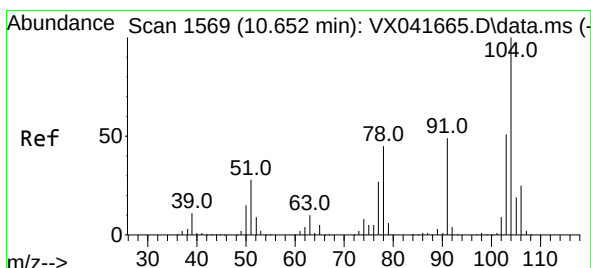
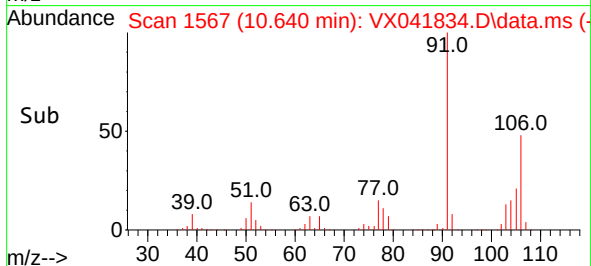
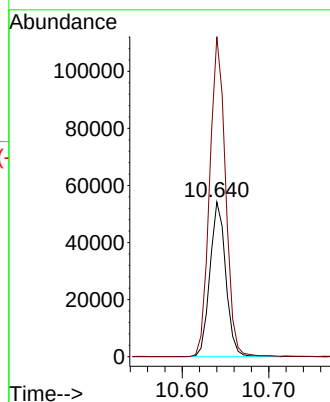
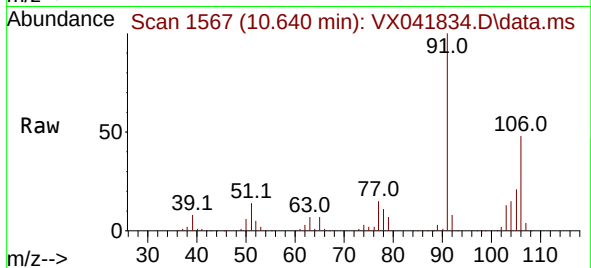
#69
o-Xylene
Concen: 18.906 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:106 Resp: 68750
Ion Ratio Lower Upper
106 100
91 207.3 108.9 326.8

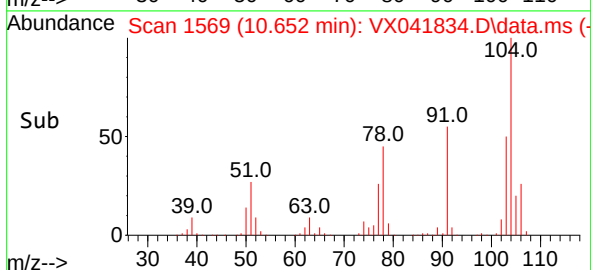
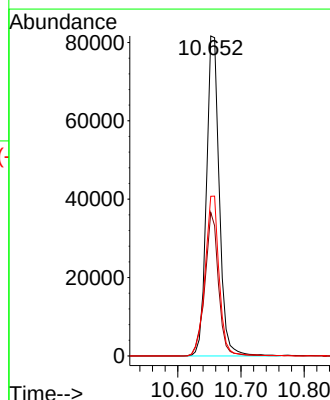
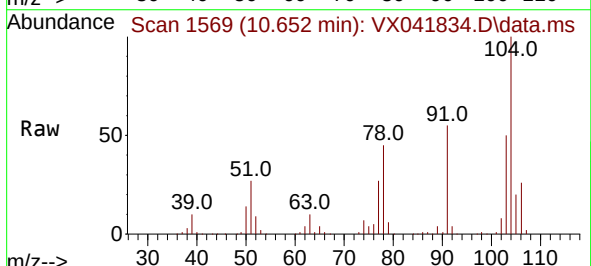
Manual Integrations
APPROVED

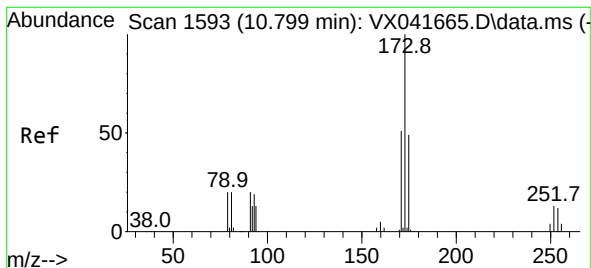
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#70
Styrene
Concen: 19.286 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion:104 Resp: 115834
Ion Ratio Lower Upper
104 100
78 47.3 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 17.910 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

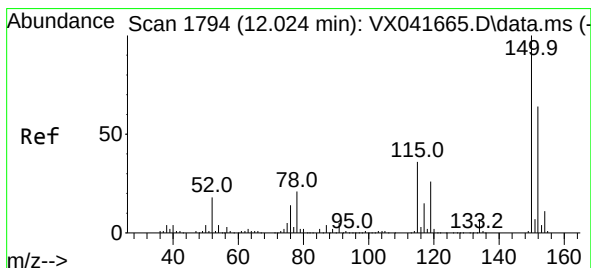
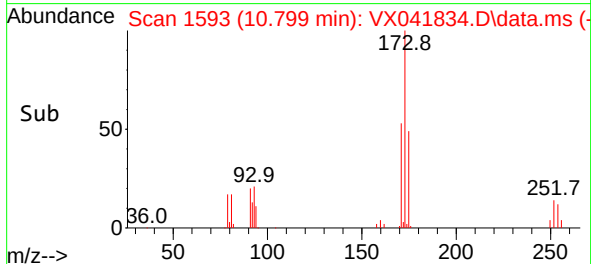
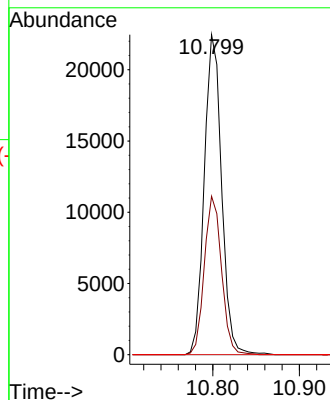
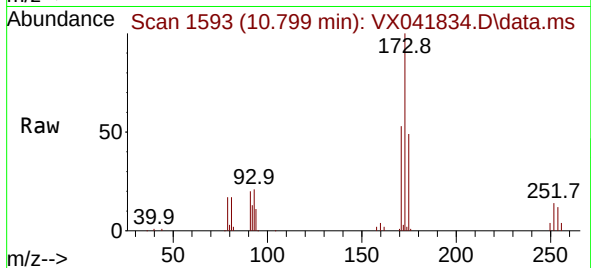
Tgt Ion:173	Resp:	3120
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

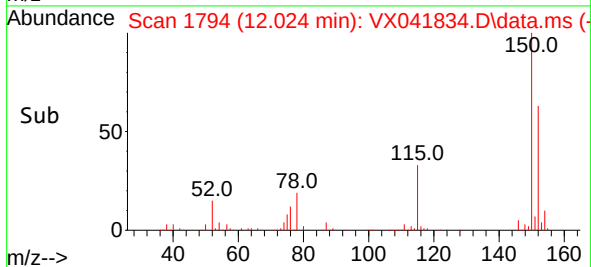
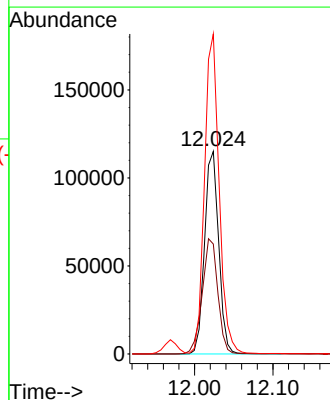
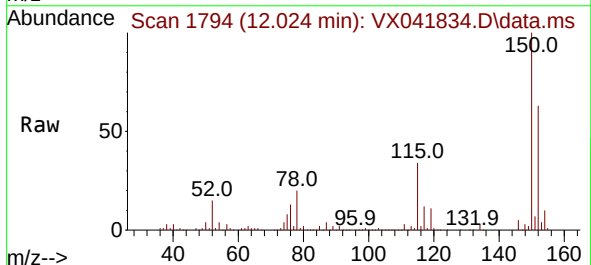
RT: 12.024 min Scan# 1794

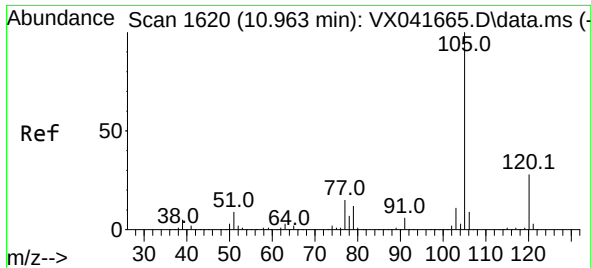
Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion:152	Resp:	144155
Ion Ratio	Lower	Upper
152	100	
115	62.6	43.3 129.9
150	162.5	0.0 345.0





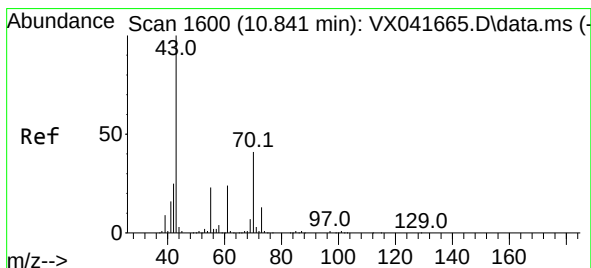
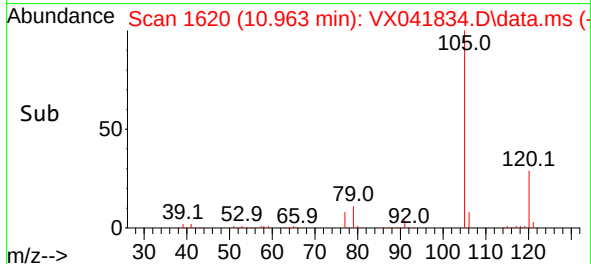
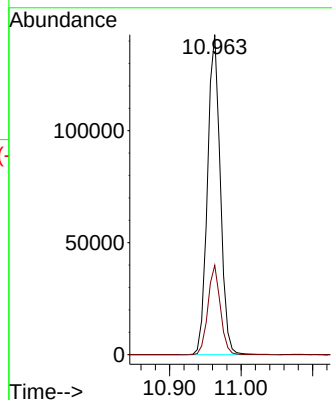
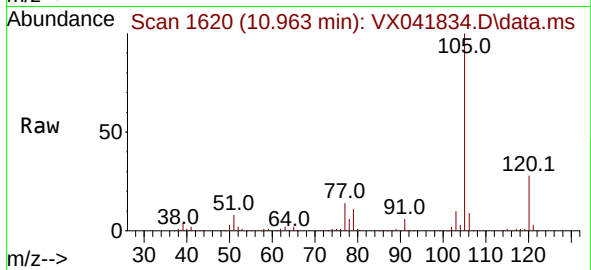
#73
Isopropylbenzene
Concen: 19.862 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:105 Resp: 177609
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

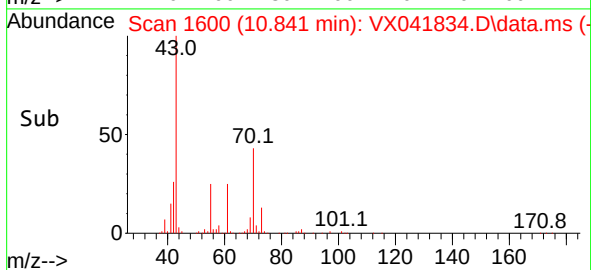
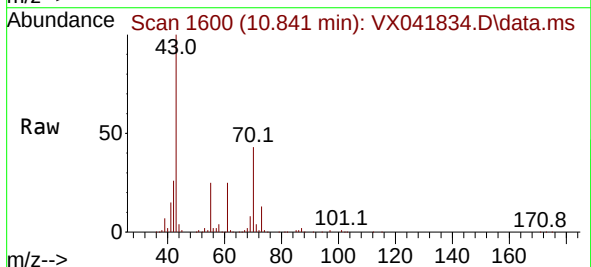
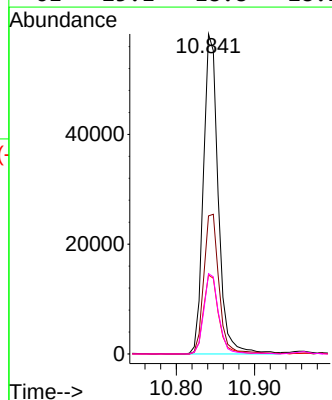
Manual Integrations
APPROVED

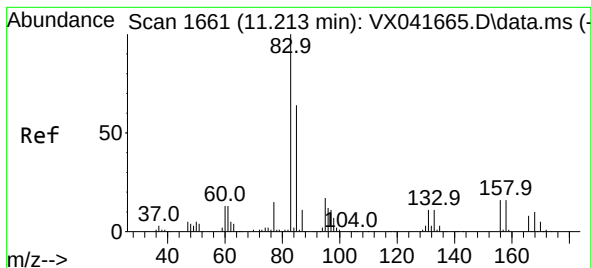
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#74
N-ethyl acetate
Concen: 19.420 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 43 Resp: 76926
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 25.4 19.3 28.9
61 25.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.219 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

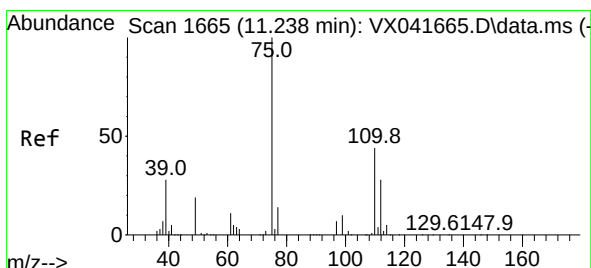
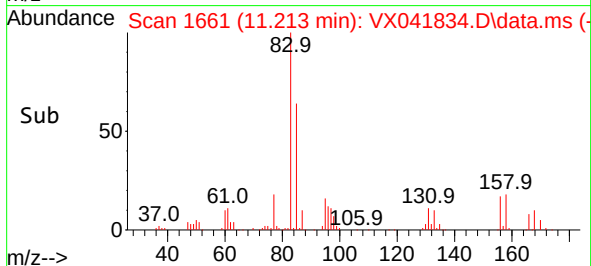
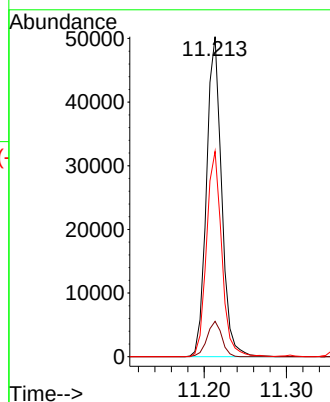
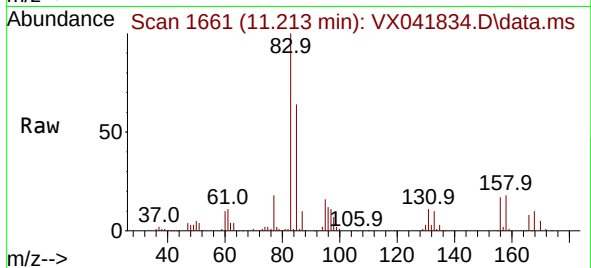
Tgt Ion:	83	Resp:	6416
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.3	15.8
85	64.7	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#76

1,2,3-Trichloropropane

Concen: 19.955 ug/l m

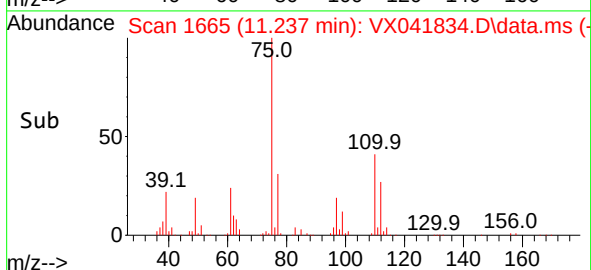
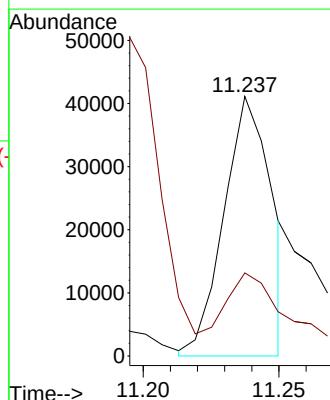
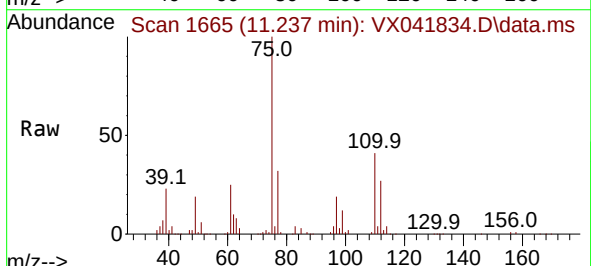
RT: 11.237 min Scan# 1665

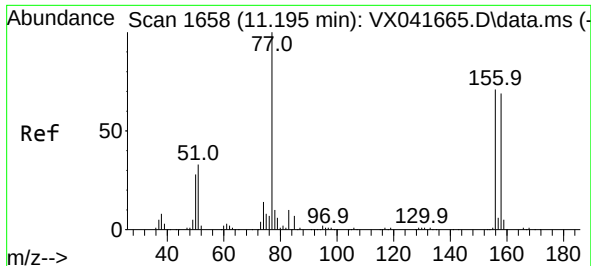
Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

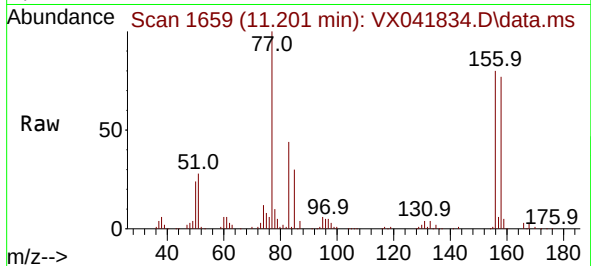
Tgt Ion:	75	Resp:	50192
Ion Ratio	Lower	Upper	
75	100		
77	44.0	19.1	57.5





#77
Bromobenzene
Concen: 19.389 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

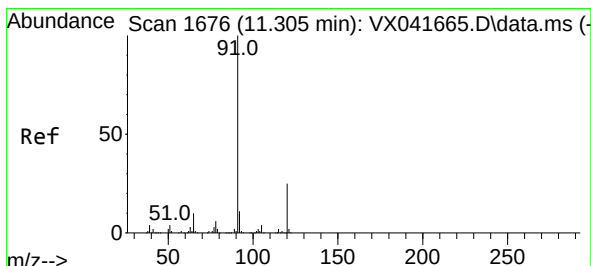
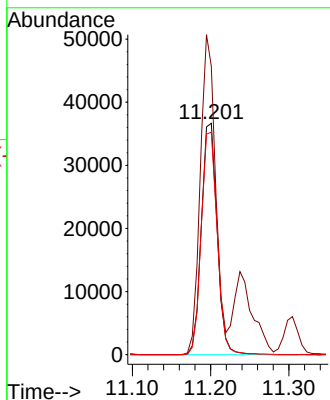
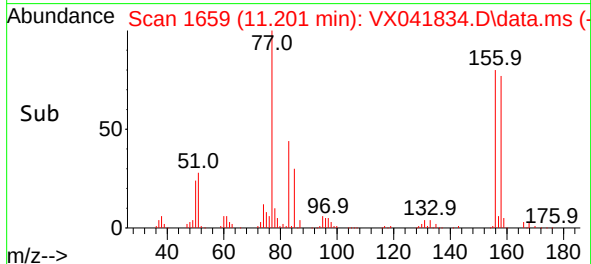
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



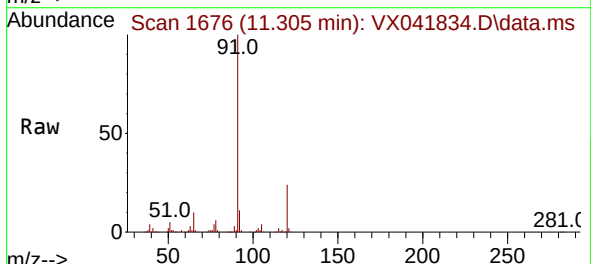
Tgt Ion:156 Resp: 51170
Ion Ratio Lower Upper
156 100
77 133.7 88.4 265.3
158 97.5 48.0 144.0

Manual Integrations
APPROVED

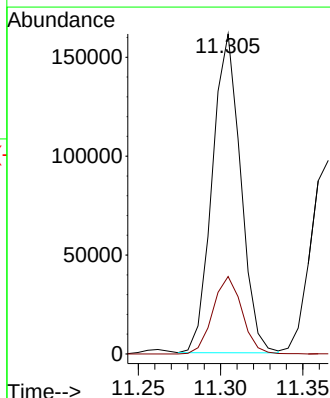
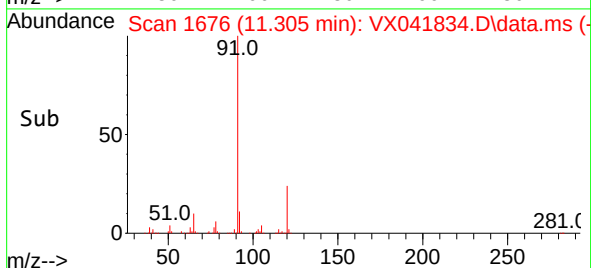
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

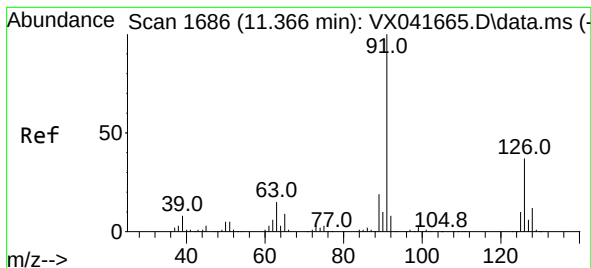


#78
n-propylbenzene
Concen: 19.726 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion: 91 Resp: 193693
Ion Ratio Lower Upper
91 100
120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.456 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 91 Resp: 122789

Ion Ratio Lower Upper

91 100

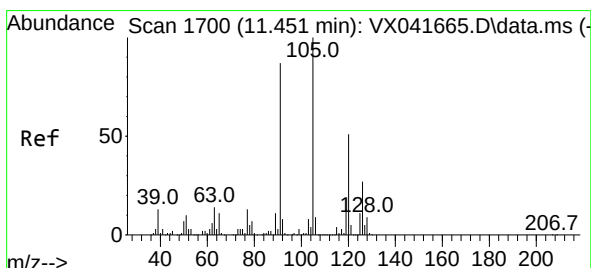
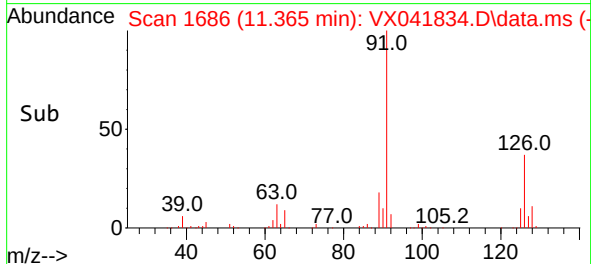
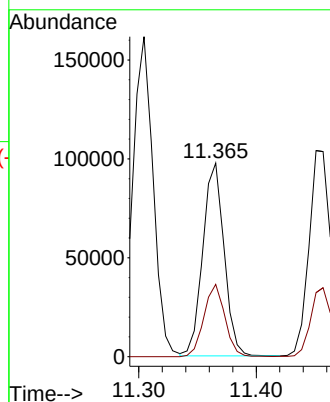
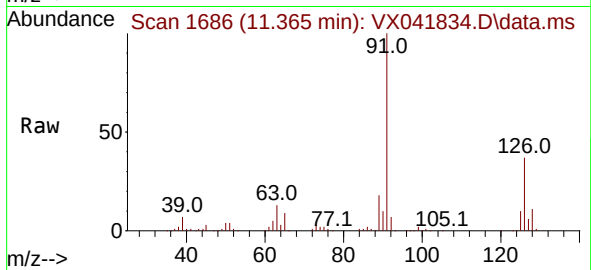
126 37.0 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.986 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041834.D

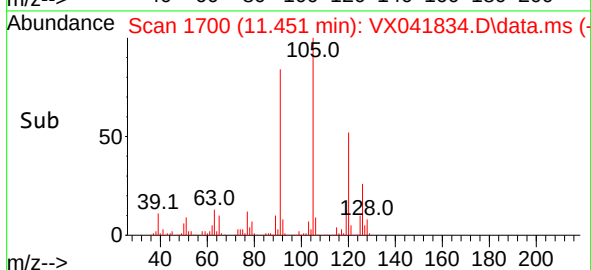
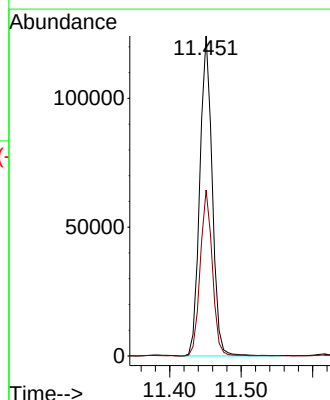
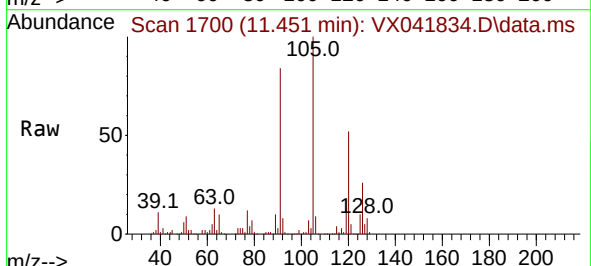
Acq: 12 Jun 2024 12:05

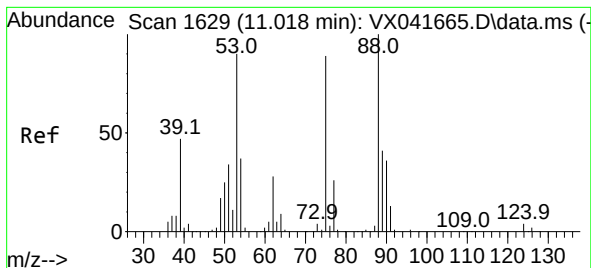
Tgt Ion:105 Resp: 149213

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3





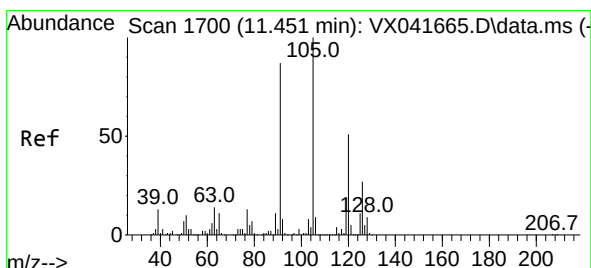
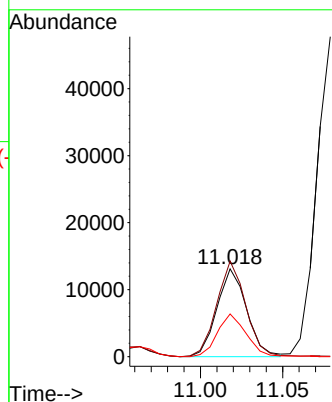
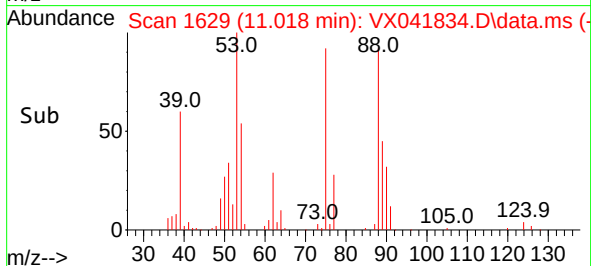
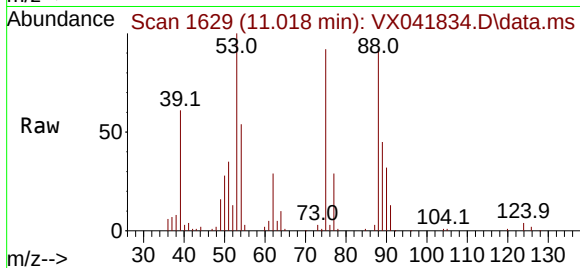
#81
trans-1,4-Dichloro-2-butene
Concen: 17.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 75 Resp: 16434
Ion Ratio Lower Upper
75 100
53 107.4 90.5 135.7
89 47.5 36.9 55.3

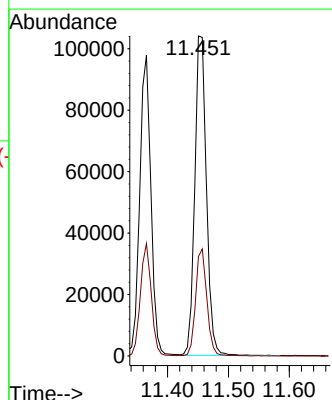
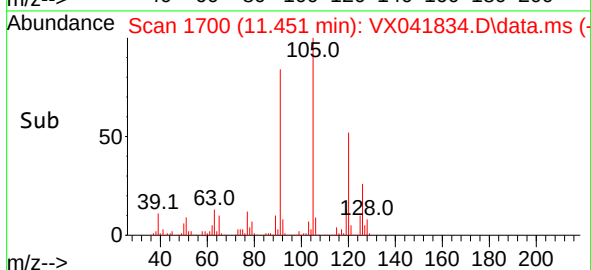
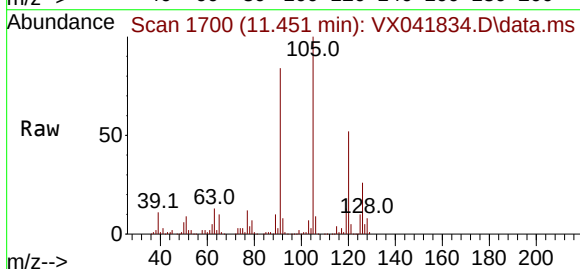
Manual Integrations
APPROVED

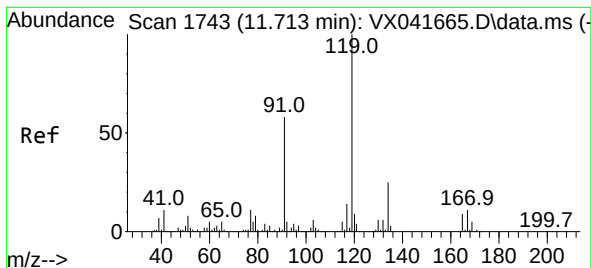
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#82
4-Chlorotoluene
Concen: 19.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

Tgt Ion: 91 Resp: 137955
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.450 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:119 Resp: 156419

Ion Ratio Lower Upper

119 100

91 53.7 31.2 93.6

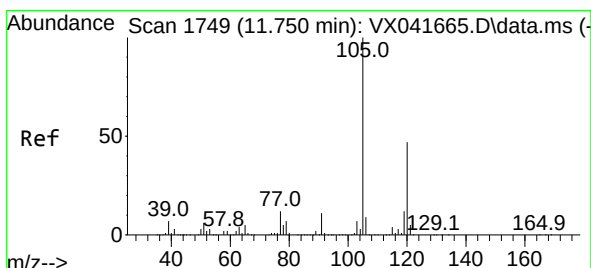
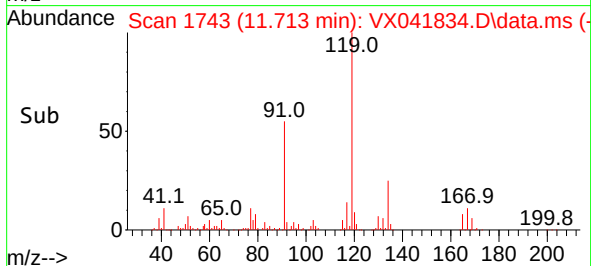
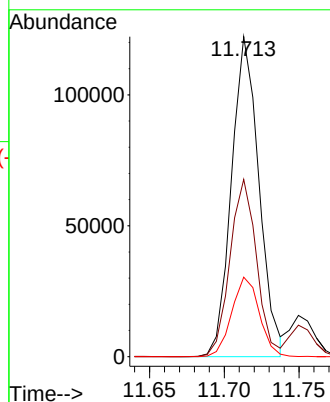
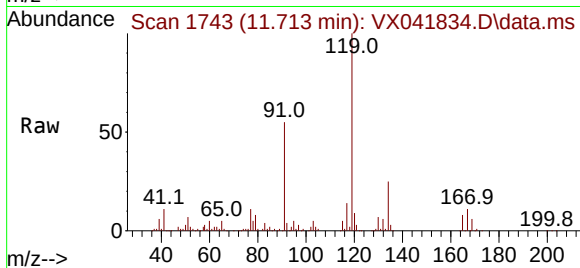
134 24.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.994 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041834.D

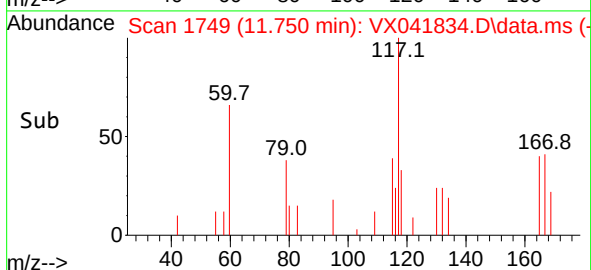
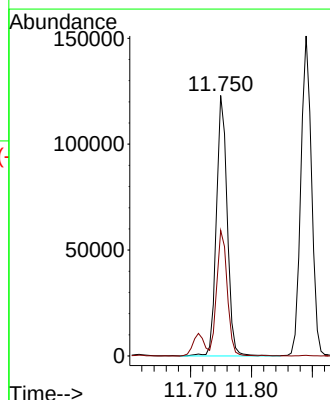
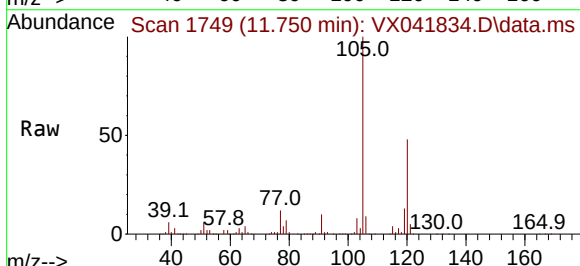
Acq: 12 Jun 2024 12:05

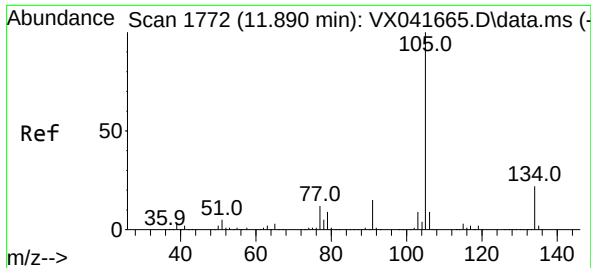
Tgt Ion:105 Resp: 151241

Ion Ratio Lower Upper

105 100

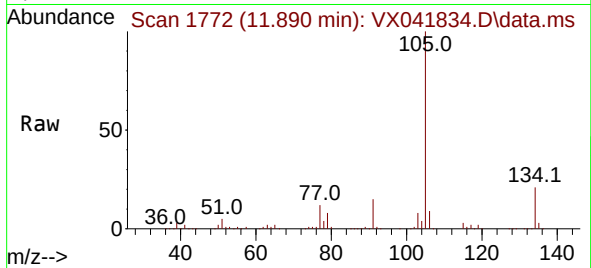
120 46.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.968 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041834.D
 Acq: 12 Jun 2024 12:05

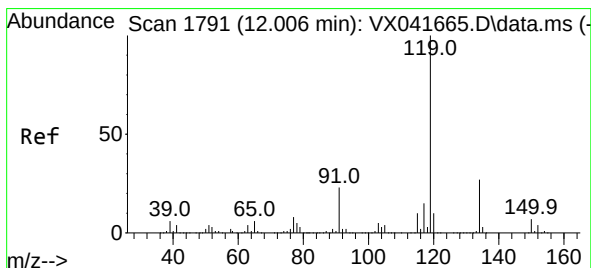
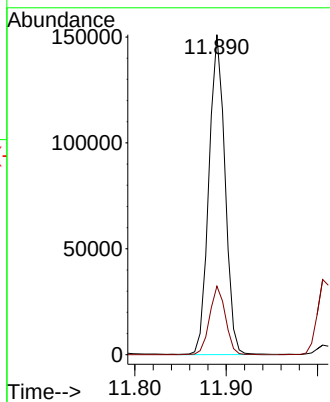
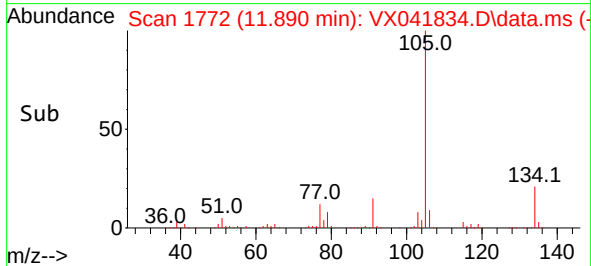
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01



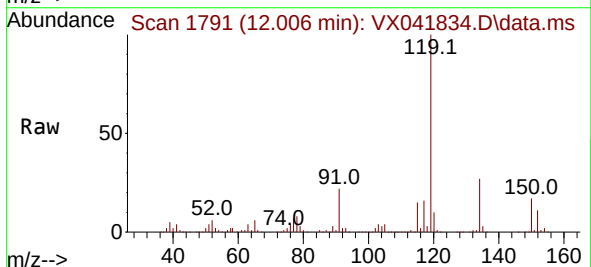
Tgt Ion:105 Resp: 184108
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.8 29.4

Manual Integrations
 APPROVED

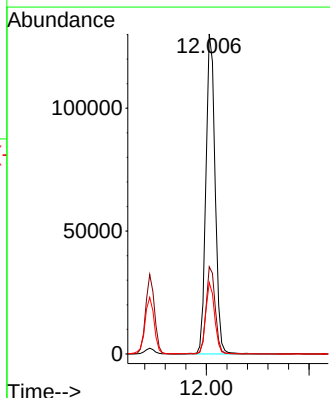
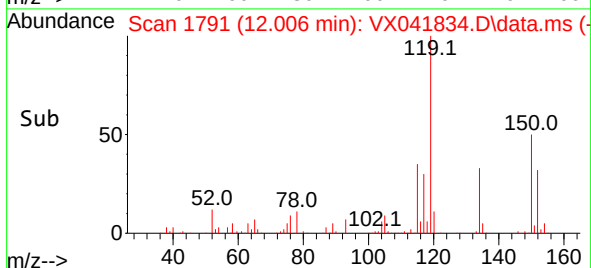
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

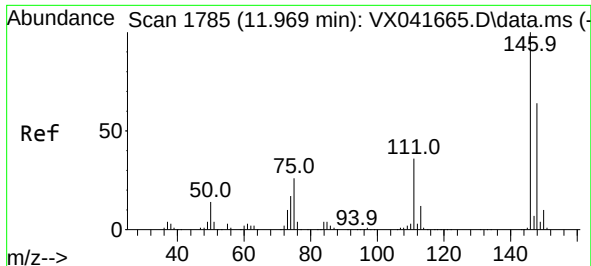


#86
 p-Isopropyltoluene
 Concen: 19.940 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041834.D
 Acq: 12 Jun 2024 12:05



Tgt Ion:119 Resp: 161243
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 21.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.435 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:146 Resp: 9161

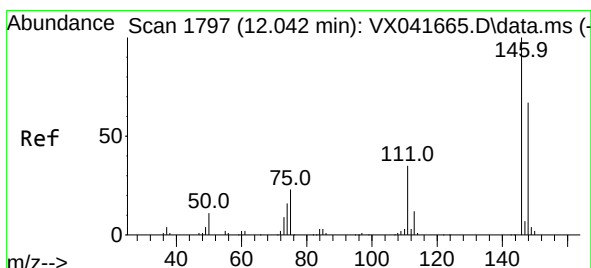
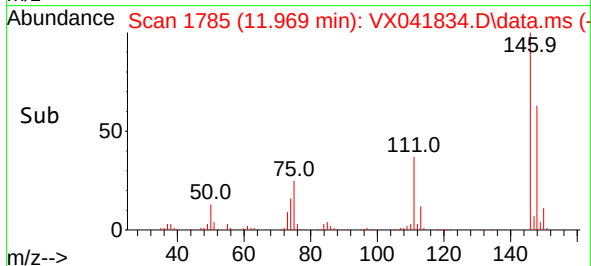
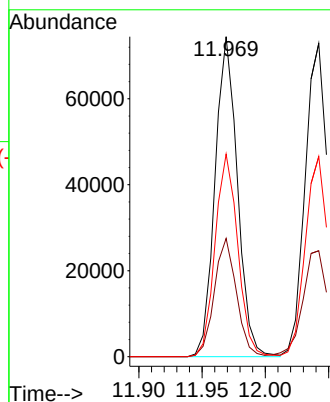
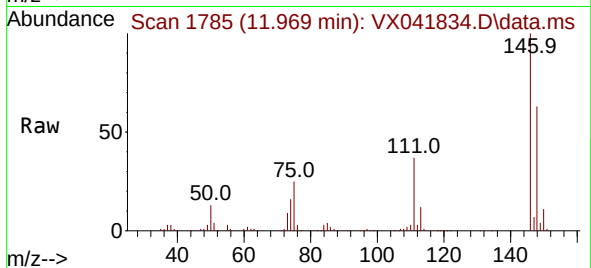
Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#88

1,4-Dichlorobenzene

Concen: 19.163 ug/l

RT: 12.042 min Scan# 1797

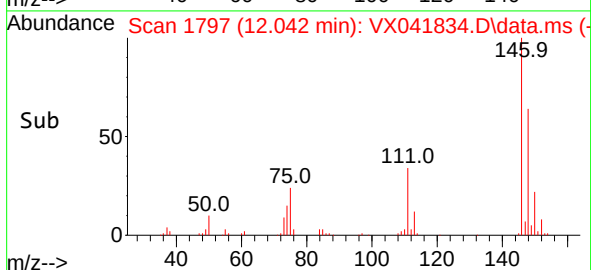
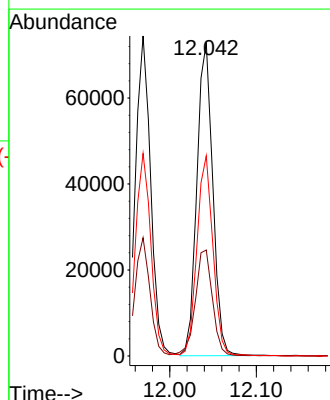
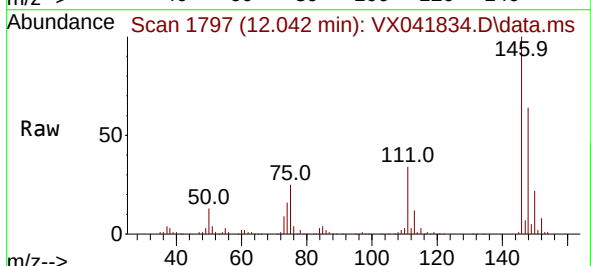
Delta R.T. -0.000 min

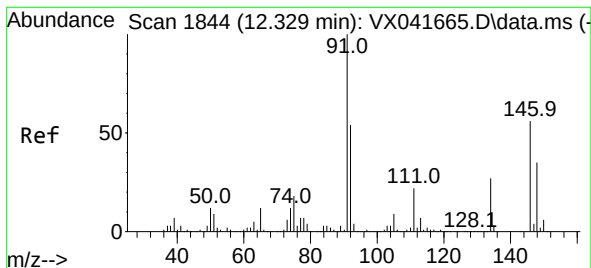
Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion:146 Resp: 93117

Ion	Ratio	Lower	Upper
146	100		
111	36.4	21.3	63.7
148	64.5	31.8	95.4





#89

n-Butylbenzene

Concen: 19.186 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 91 Resp: 122820

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

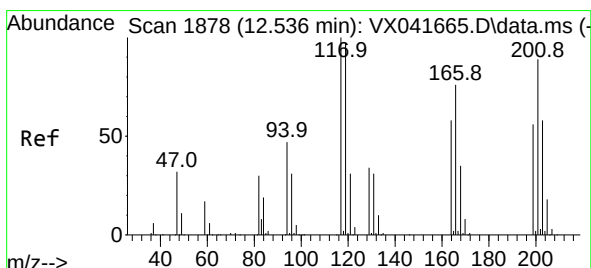
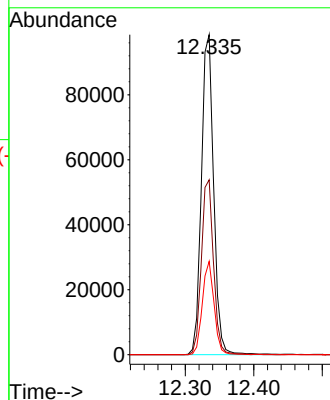
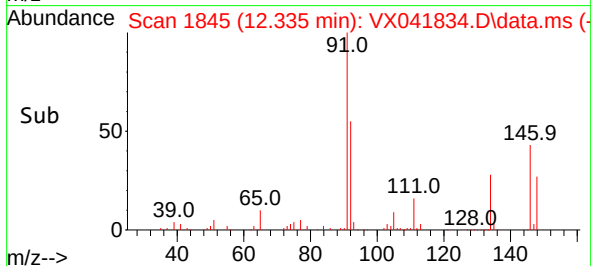
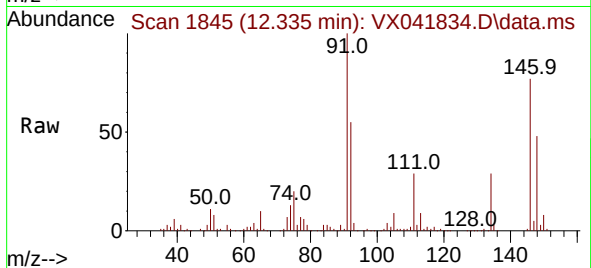
134 28.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#90

Hexachloroethane

Concen: 17.721 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041834.D

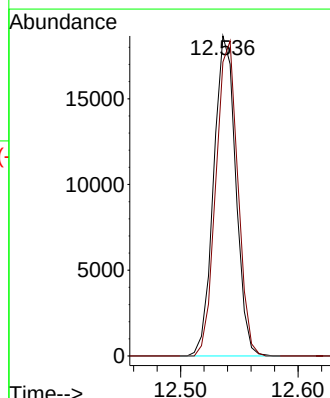
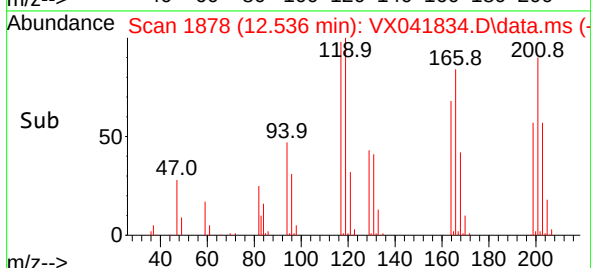
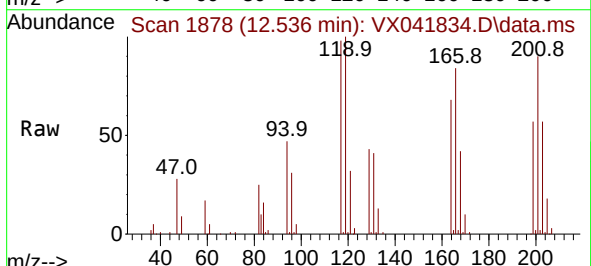
Acq: 12 Jun 2024 12:05

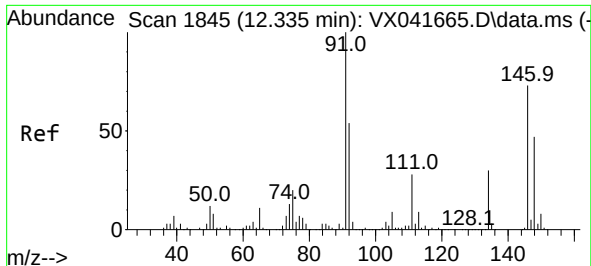
Tgt Ion:117 Resp: 24373

Ion Ratio Lower Upper

117 100

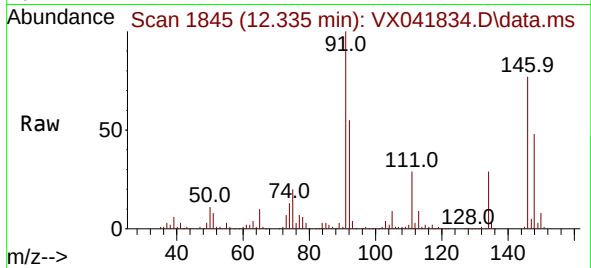
201 97.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.609 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05

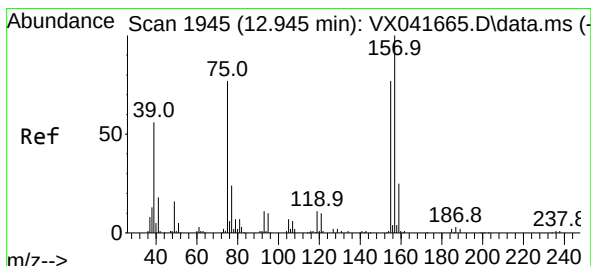
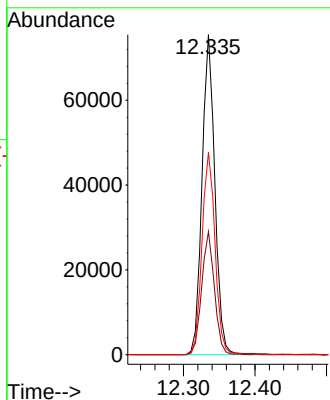
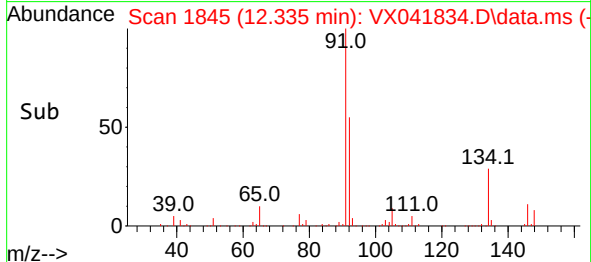
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



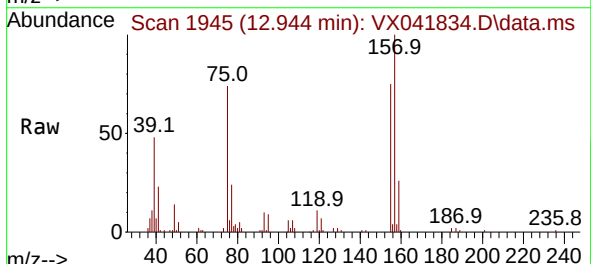
Tgt Ion:146 Resp: 94154
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

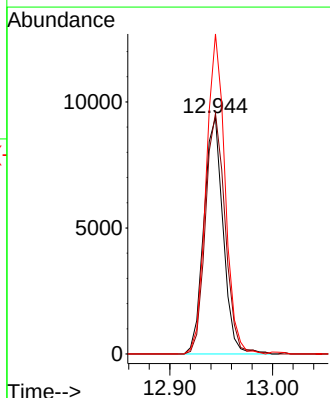
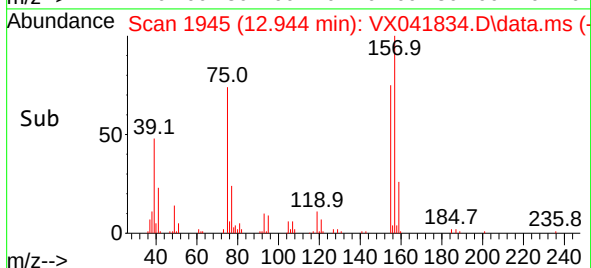
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

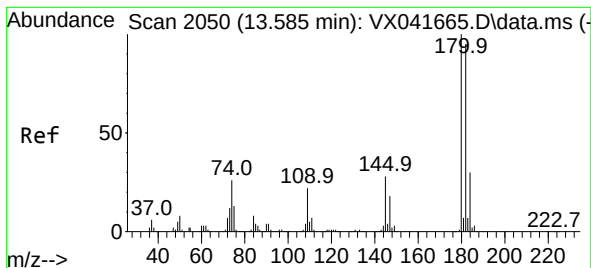


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.094 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041834.D
Acq: 12 Jun 2024 12:05



Tgt Ion: 75 Resp: 12241
Ion Ratio Lower Upper
75 100
155 104.0 36.1 108.5
157 132.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.986 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:180 Resp: 6008

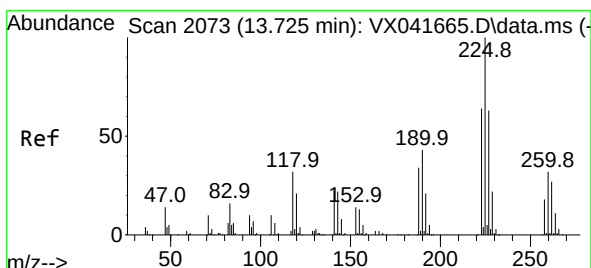
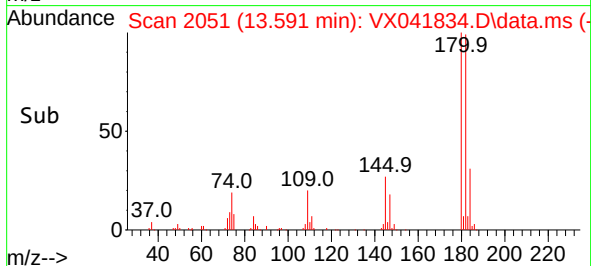
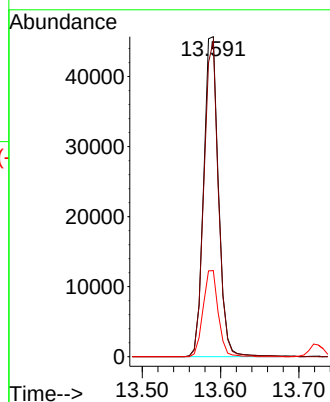
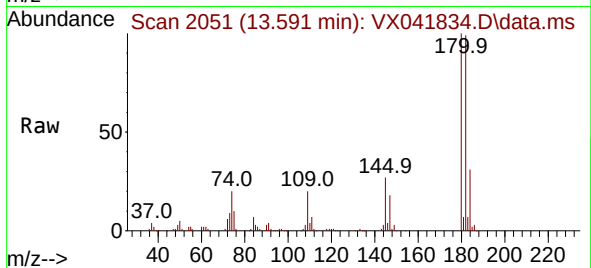
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.3	144.8
145	27.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#94

Hexachlorobutadiene

Concen: 18.710 ug/l

RT: 13.725 min Scan# 2073

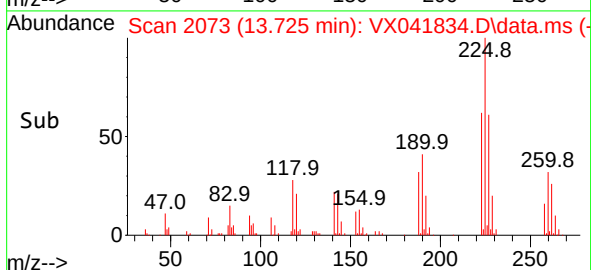
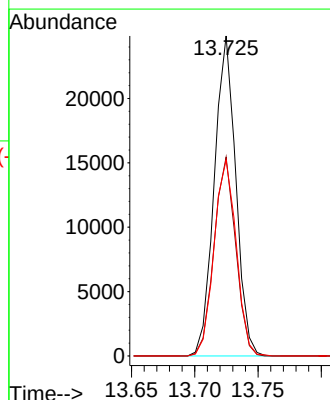
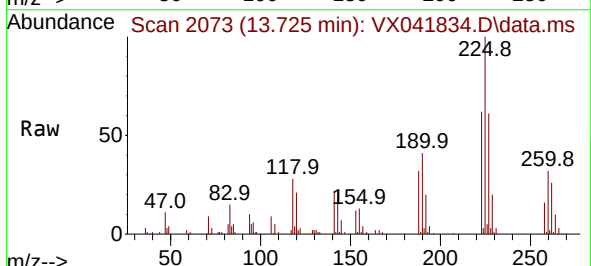
Delta R.T. -0.000 min

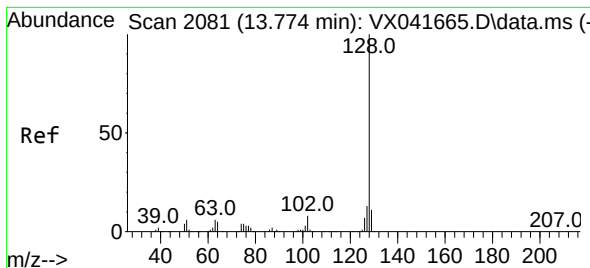
Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion:225 Resp: 29334

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.1	93.2
227	63.2	32.5	97.5





#95

Naphthalene

Concen: 19.811 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:128 Resp: 18500

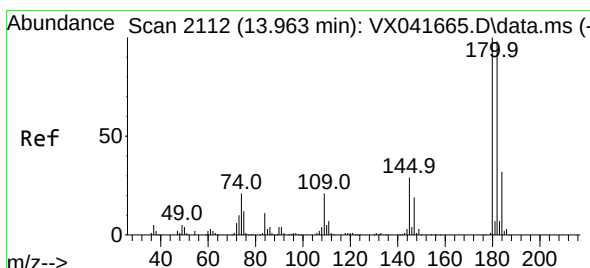
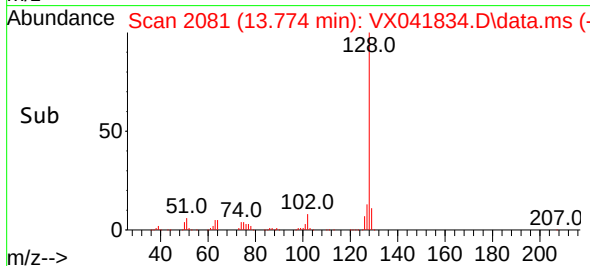
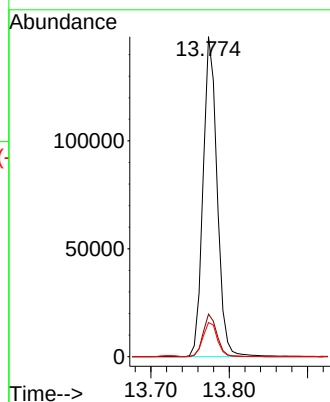
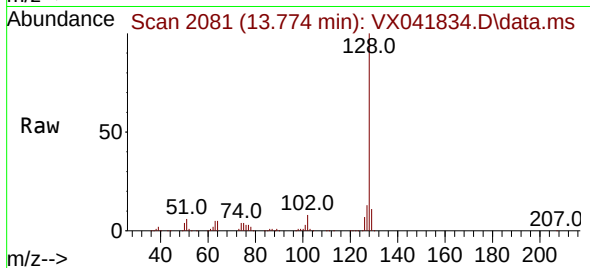
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.396 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041834.D

Acq: 12 Jun 2024 12:05

Tgt Ion:180 Resp: 63169

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.9	140.6
145	29.3	17.8	53.5

