

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061824\
 Data File : VX041922.D
 Acq On : 18 Jun 2024 14:48
 Operator : JC/MD
 Sample : VX0618WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2024
 Supervised By : Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 08:10:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	188306	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	267494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103887	47.843	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.680%		
35) Dibromofluoromethane	5.385	113	93874	49.459	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.920%		
50) Toluene-d8	8.647	98	335580	50.328	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.660%		
62) 4-Bromofluorobenzene	11.079	95	127015	51.676	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	28183	19.645	ug/l	100
3) Chloromethane	1.307	50	32981	18.325	ug/l	98
4) Vinyl Chloride	1.374	62	33219	18.413	ug/l	96
5) Bromomethane	1.593	94	16147	18.125	ug/l	99
6) Chloroethane	1.666	64	18721	23.319	ug/l	100
7) Trichlorofluoromethane	1.867	101	51002	21.578	ug/l	97
8) Diethyl Ether	2.136	74	22287	20.087	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	33246	20.419	ug/l	87
10) Methyl Iodide	2.440	142	40383	19.955	ug/l	# 87
11) Tert butyl alcohol	3.001	59	39961	96.970	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	31203	19.212	ug/l	83
13) Acrolein	2.239	56	45111	97.655	ug/l	97
14) Allyl chloride	2.654	41	50740	19.699	ug/l	91
15) Acrylonitrile	3.068	53	112916	104.902	ug/l	98
16) Acetone	2.392	43	93479	98.041	ug/l	# 89
17) Carbon Disulfide	2.501	76	59140	17.858	ug/l	100
18) Methyl Acetate	2.709	43	55303	21.262	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	109312	20.372	ug/l	99
20) Methylene Chloride	2.782	84	38787	18.578	ug/l	# 89
21) trans-1,2-Dichloroethene	3.087	96	31660	19.207	ug/l	87
22) Diisopropyl ether	3.769	45	110229	20.245	ug/l	86
23) Vinyl Acetate	3.727	43	480372	103.311	ug/l	95
24) 1,1-Dichloroethane	3.605	63	59839	19.626	ug/l	97
25) 2-Butanone	4.568	43	150447	101.423	ug/l	93
26) 2,2-Dichloropropane	4.471	77	42571	19.281	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	40845	19.784	ug/l	86
28) Bromochloromethane	4.903	49	22780	17.443	ug/l	# 72
29) Tetrahydrofuran	5.019	42	99673	104.043	ug/l	95
30) Chloroform	5.092	83	63135	19.876	ug/l	99
31) Cyclohexane	5.464	56	48953	19.277	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	52146	19.646	ug/l	95
36) 1,1-Dichloropropene	5.690	75	40280	19.985	ug/l	95
37) Ethyl Acetate	4.727	43	57472	21.890	ug/l	97
38) Carbon Tetrachloride	5.672	117	43909	19.717	ug/l	98
39) Methylcyclohexane	7.379	83	51934	20.375	ug/l	93
40) Benzene	6.037	78	137631	20.247	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	31095	21.848	ug/l	93
42) 1,2-Dichloroethane	6.086	62	45514	20.787	ug/l	90
43) Isopropyl Acetate	6.348	43	83548	20.731	ug/l	94
44) Trichloroethene	7.123	130	37160	20.394	ug/l	88
45) 1,2-Dichloropropane	7.433	63	34948	20.909	ug/l	100
46) Dibromomethane	7.580	93	25275	20.754	ug/l #	77
47) Bromodichloromethane	7.824	83	45207	20.219	ug/l	97
48) Methyl methacrylate	7.696	41	41050	21.343	ug/l	87
49) 1,4-Dioxane	7.665	88	21393	431.925	ug/l #	81
51) 4-Methyl-2-Pentanone	8.573	43	300427	108.222	ug/l	96
52) Toluene	8.720	92	88737	20.500	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	45153	19.940	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	50647	20.690	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	38069	21.111	ug/l	98
56) Ethyl methacrylate	9.122	69	60268	21.484	ug/l	89
57) 1,3-Dichloropropane	9.311	76	61880	21.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	138239	105.744	ug/l	94
59) 2-Hexanone	9.433	43	230249	108.291	ug/l	93
60) Dibromochloromethane	9.525	129	40510	20.682	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40351	21.577	ug/l	100
64) Tetrachloroethene	9.275	164	36004	20.024	ug/l	92
65) Chlorobenzene	10.079	112	105462	20.533	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37240	20.709	ug/l	98
67) Ethyl Benzene	10.195	91	165139	20.516	ug/l	96
68) m/p-Xylenes	10.299	106	134703	41.457	ug/l	93
69) o-Xylene	10.640	106	67867	21.097	ug/l	91
70) Styrene	10.652	104	113872	21.110	ug/l	94
71) Bromoform	10.799	173	32035	19.498	ug/l #	99
73) Isopropylbenzene	10.963	105	173036	21.185	ug/l	97
74) N-amyl acetate	10.841	43	75088	20.696	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	62800	20.678	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	49363m	20.242	ug/l	
77) Bromobenzene	11.201	156	50655	20.824	ug/l	78
78) n-propylbenzene	11.305	91	186866	21.086	ug/l	96
79) 2-Chlorotoluene	11.366	91	119014	20.844	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	145036	21.319	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16406	19.106	ug/l	93
82) 4-Chlorotoluene	11.457	91	132344	20.967	ug/l	92
83) tert-Butylbenzene	11.713	119	157547	21.105	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	146916	21.525	ug/l	92
85) sec-Butylbenzene	11.890	105	182817	21.652	ug/l	96
86) p-Isopropyltoluene	12.012	119	157745	21.387	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	88851	20.780	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	88688	20.263	ug/l	96
89) n-Butylbenzene	12.335	91	117637	20.720	ug/l	97
90) Hexachloroethane	12.536	117	24928	19.852	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	91666	20.951	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12544	20.843	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.591	180	58846	20.532	ug/l	95
94) Hexachlorobutadiene	13.725	225	30654	21.151	ug/l	98
95) Naphthalene	13.774	128	186874	19.861	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63940	21.152	ug/l	97

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Sample : VX0618WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0618WBSD01

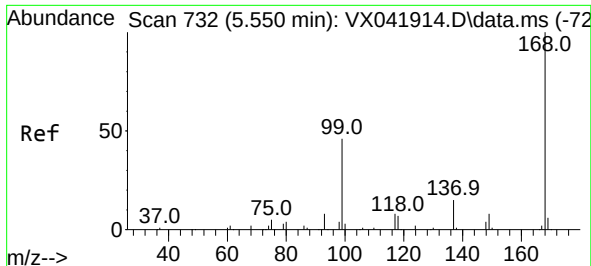
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/19/2024

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Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

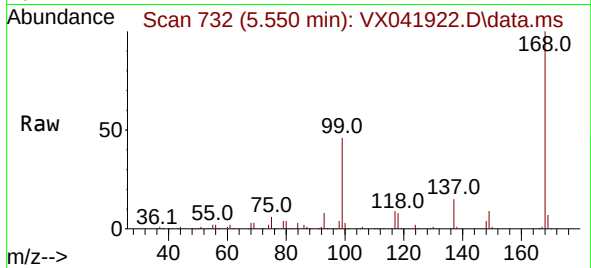
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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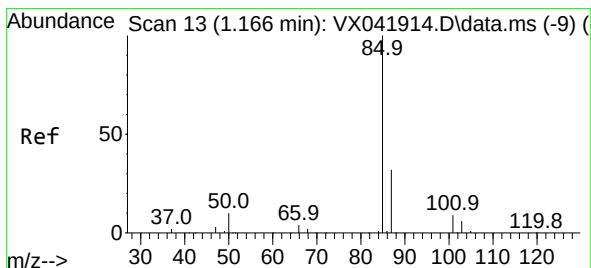
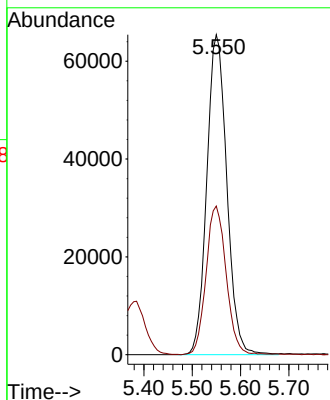
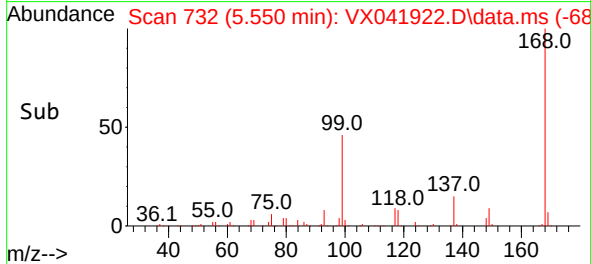
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:168 Resp: 188300
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0

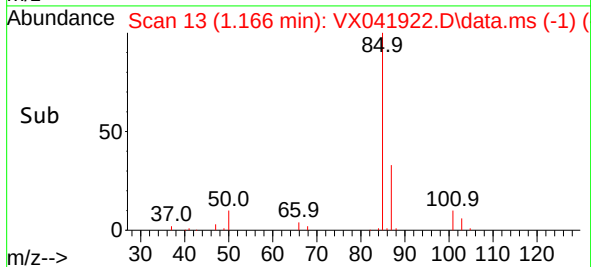
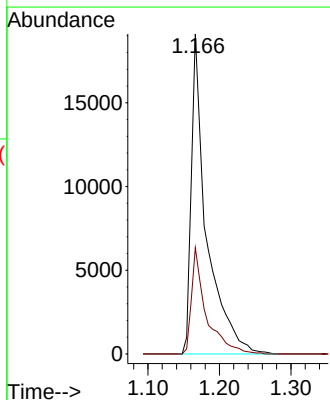
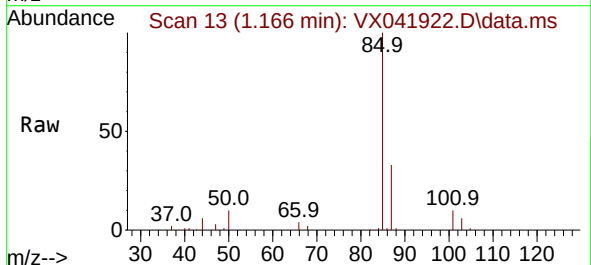
Manual Integrations
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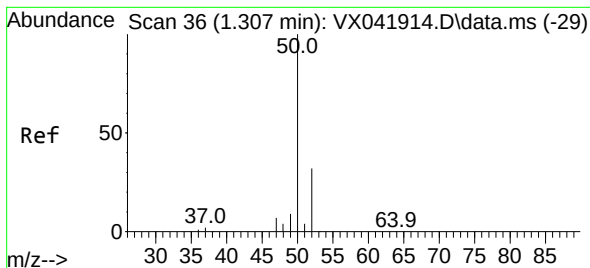
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#2
Dichlorodifluoromethane
Concen: 19.645 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

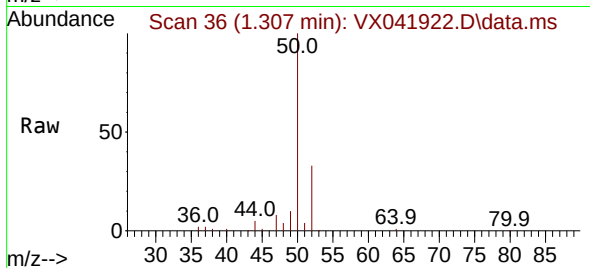
Tgt Ion: 85 Resp: 28183
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3
Chloromethane
Concen: 18.325 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

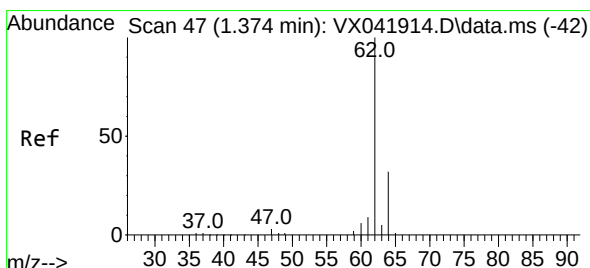
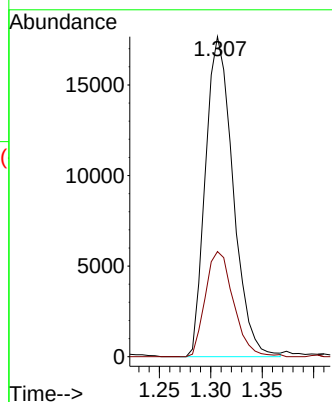
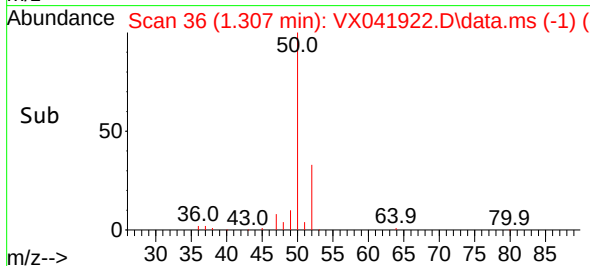
Instrument :
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VX0618WBSD01



Tgt Ion: 50 Resp: 3298
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

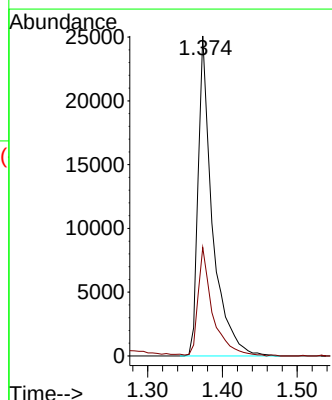
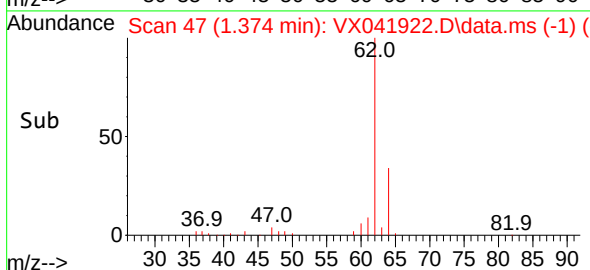
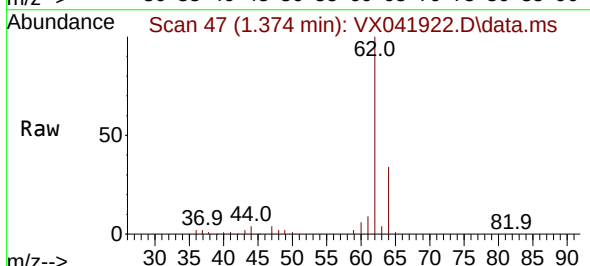
Manual Integrations
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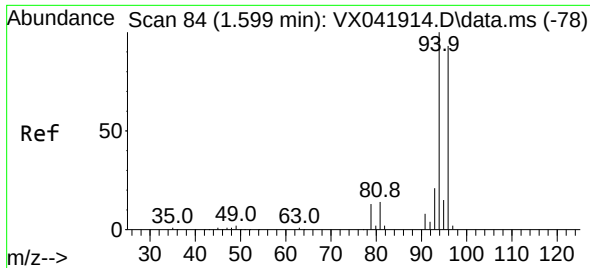
Reviewed By :John Carlone 06/19/2024
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#4
Vinyl Chloride
Concen: 18.413 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

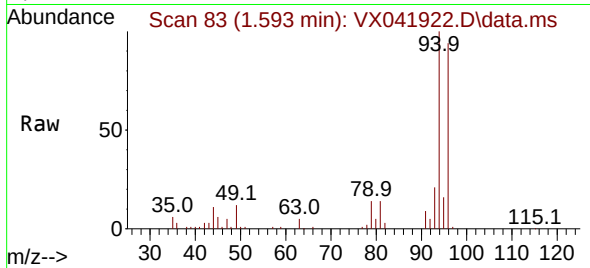
Tgt Ion: 62 Resp: 33219
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 18.125 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

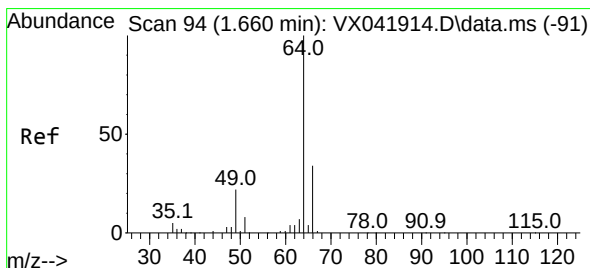
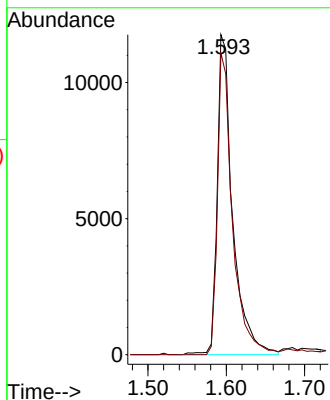
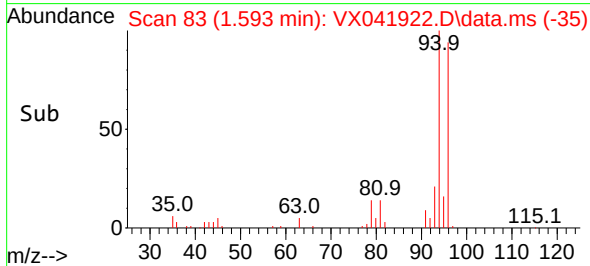
Instrument :
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Tgt Ion: 94 Resp: 1614
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

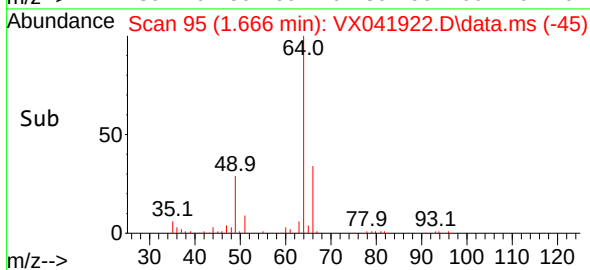
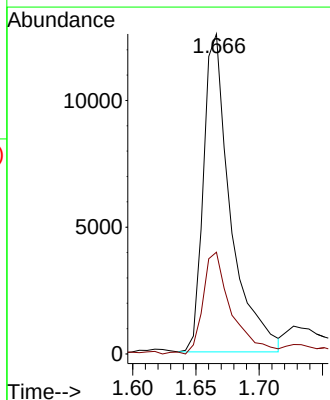
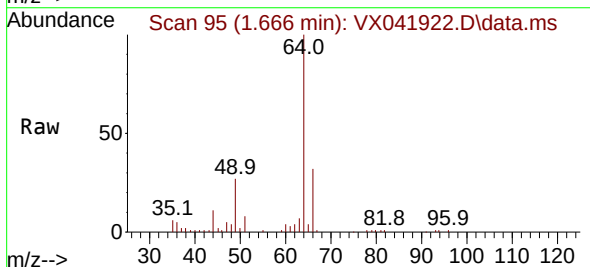
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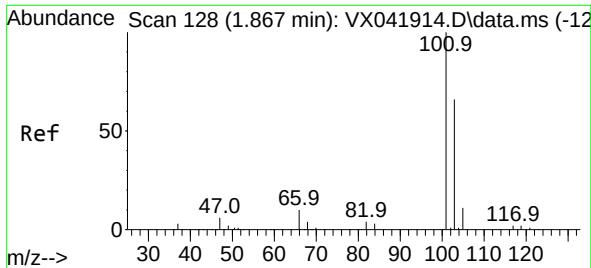
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#6
Chloroethane
Concen: 23.319 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

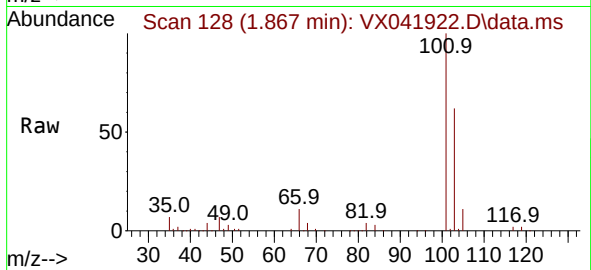
Tgt Ion: 64 Resp: 18721
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.578 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041922.D
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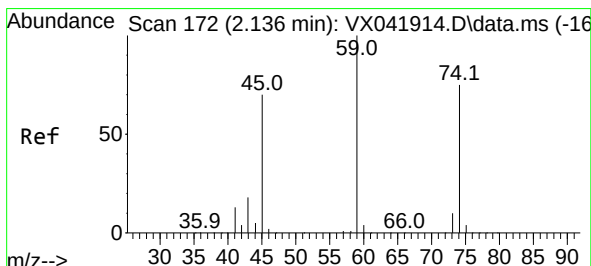
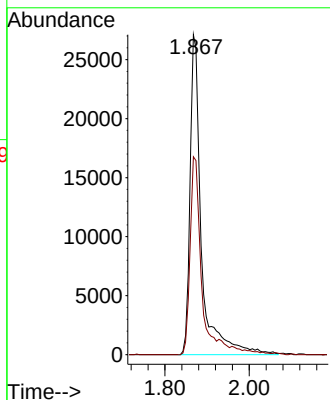
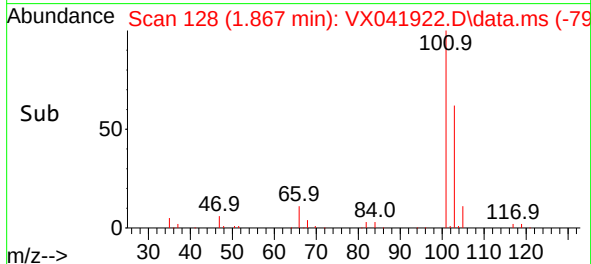
Instrument :
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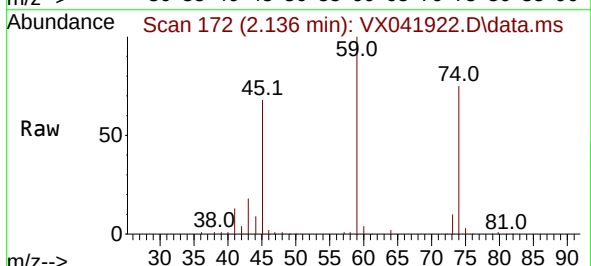
Tgt Ion:101 Resp: 5100
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2

Manual Integrations
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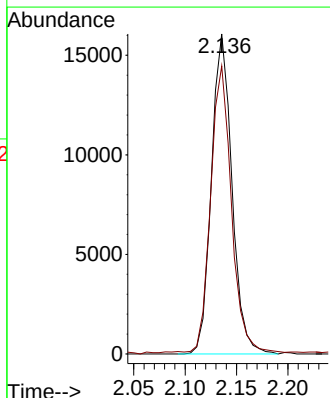
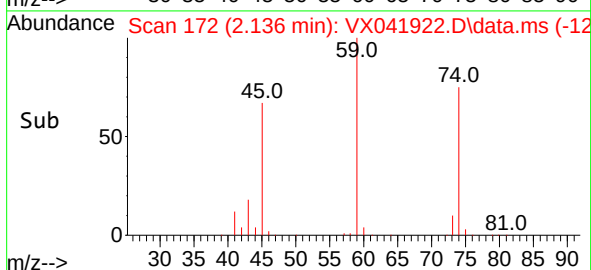
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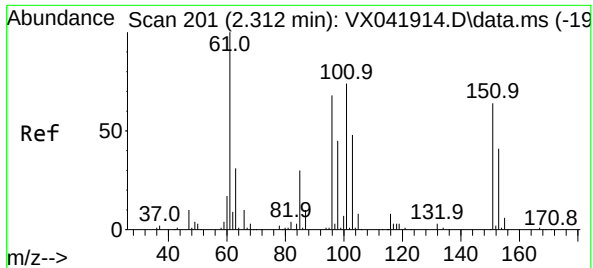


#8
Diethyl Ether
Concen: 20.087 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 22287
Ion Ratio Lower Upper
74 100
45 93.2 53.3 159.8





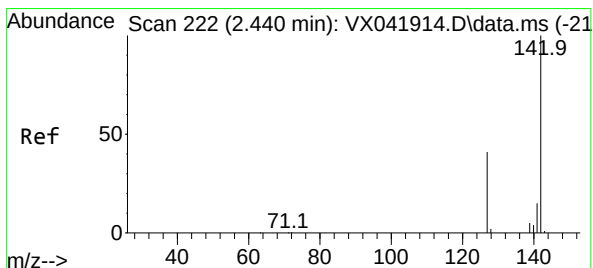
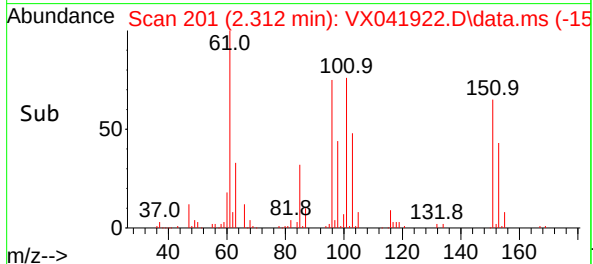
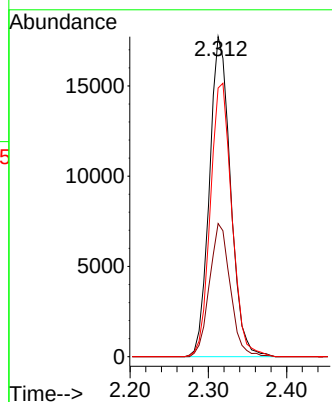
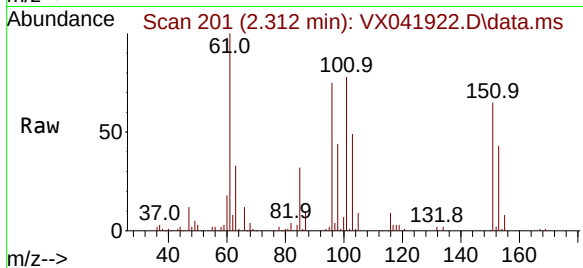
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.419 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041922.D
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MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:101 Resp: 33240
Ion Ratio Lower Upper
101 100
85 41.0 37.0 55.6
151 86.9 58.6 87.8

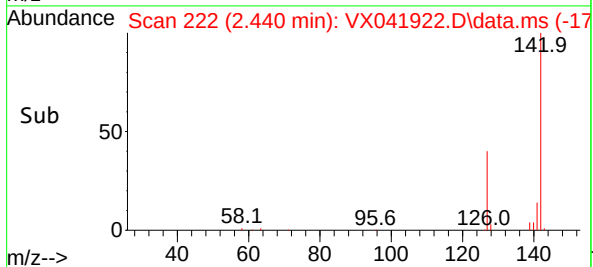
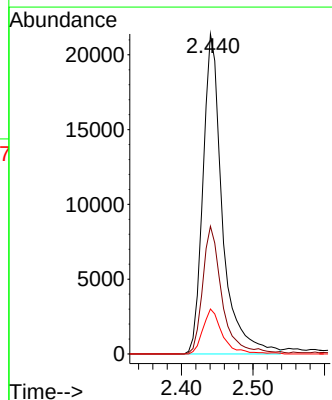
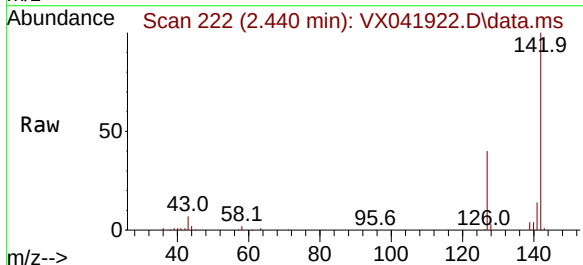
Manual Integrations
APPROVED

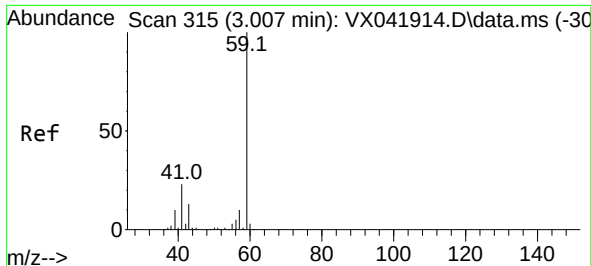
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#10
Methyl Iodide
Concen: 19.955 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion:142 Resp: 40383
Ion Ratio Lower Upper
142 100
127 40.1 41.6 62.4#
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 96.970 ug/l

RT: 3.001 min Scan# 315

Delta R.T. -0.006 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 59 Resp: 3996

Ion Ratio Lower Upper

59 100

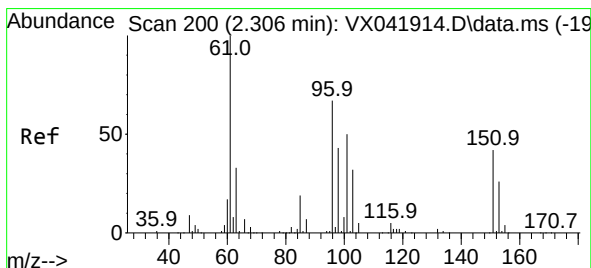
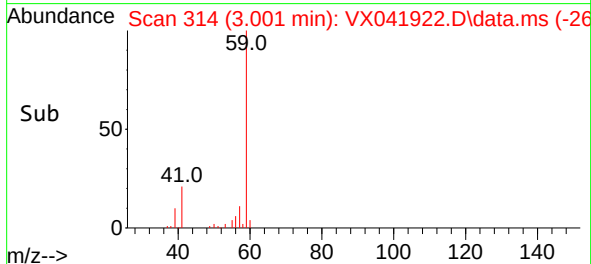
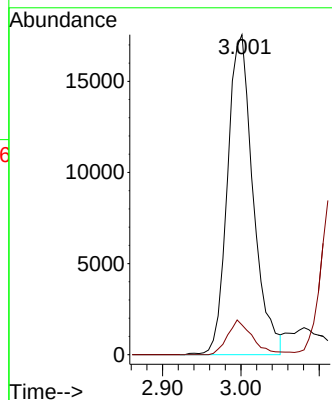
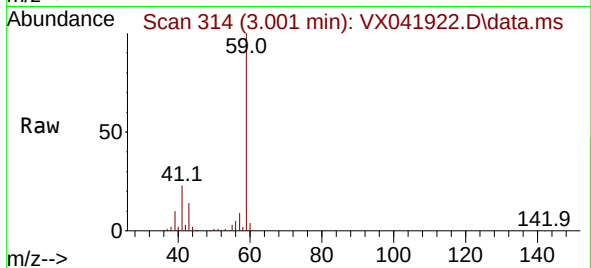
57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#12

1,1-Dichloroethene

Concen: 19.212 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

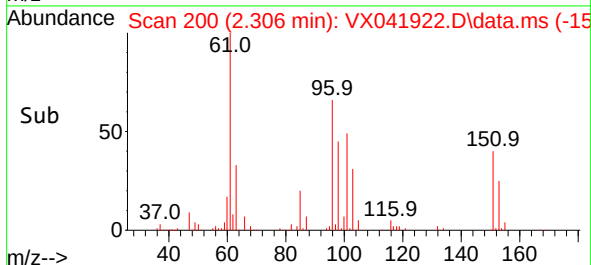
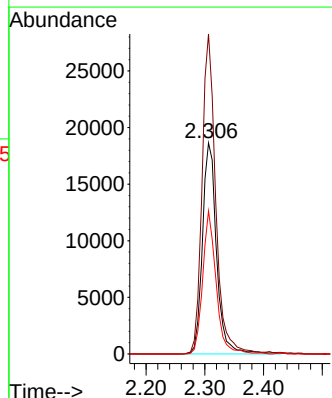
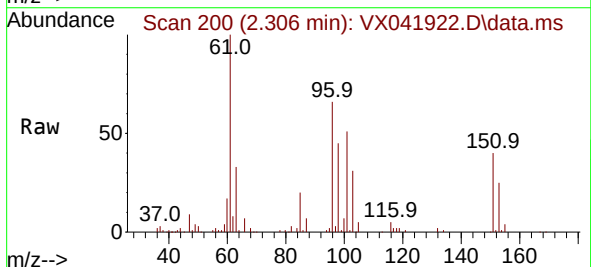
Tgt Ion: 96 Resp: 31203

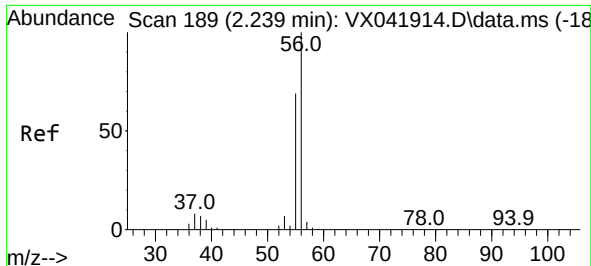
Ion Ratio Lower Upper

96 100

61 151.6 144.6 216.8

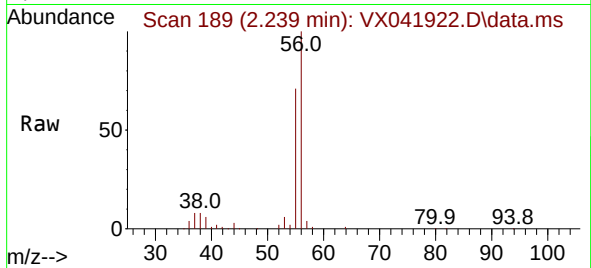
98 67.8 50.4 75.6





#13
Acrolein
Concen: 97.655 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

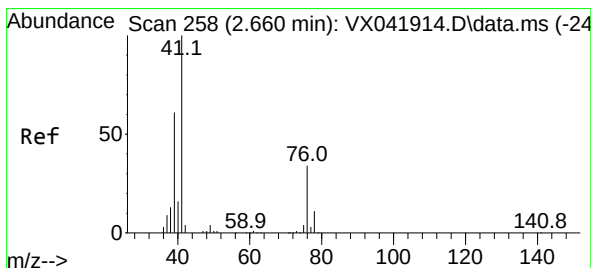
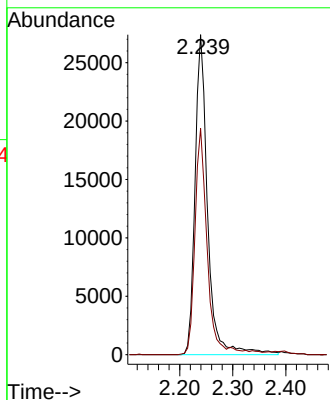
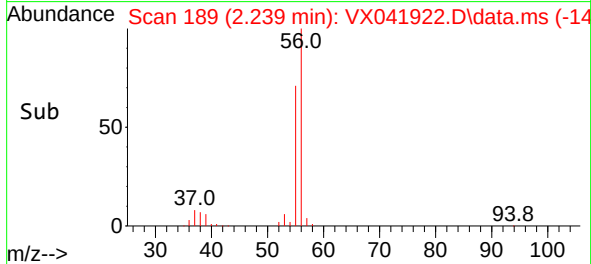
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 56 Resp: 4511
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

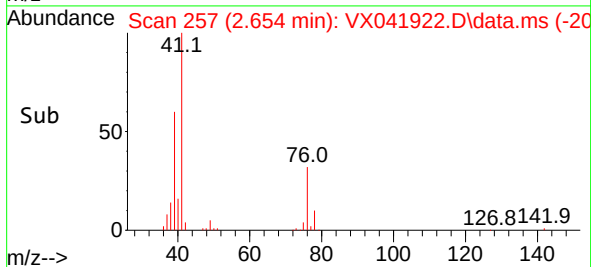
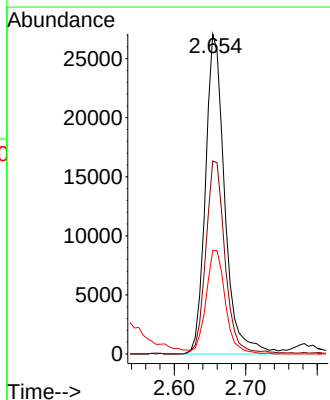
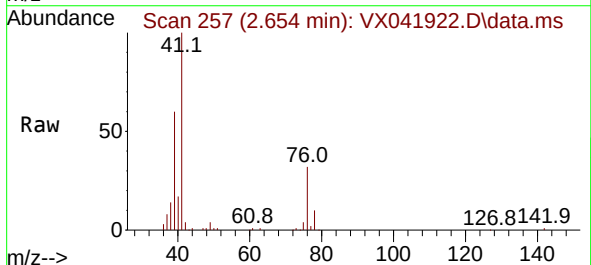
Manual Integrations
APPROVED

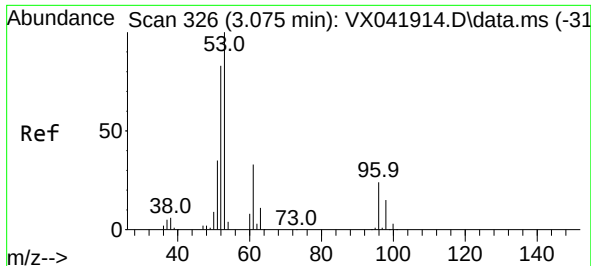
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#14
Allyl chloride
Concen: 19.699 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

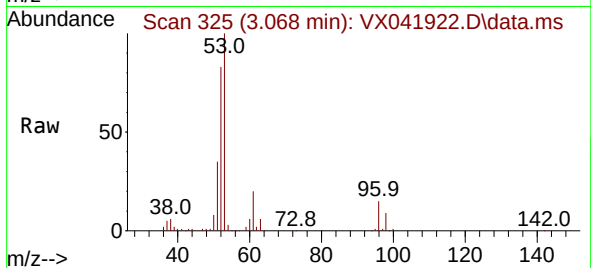
Tgt Ion: 41 Resp: 50740
Ion Ratio Lower Upper
41 100
39 60.4 55.8 83.6
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 104.902 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

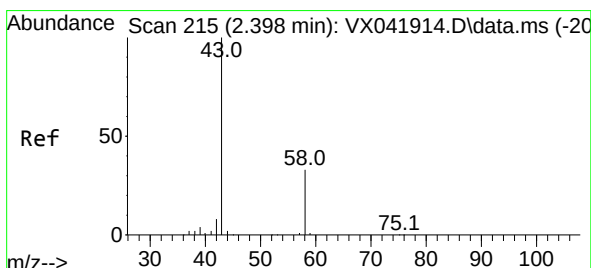
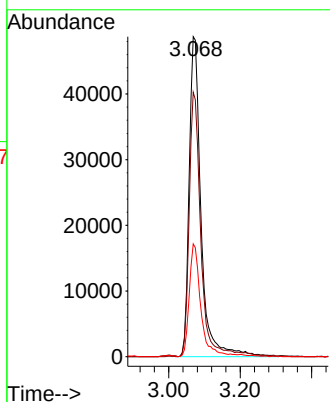
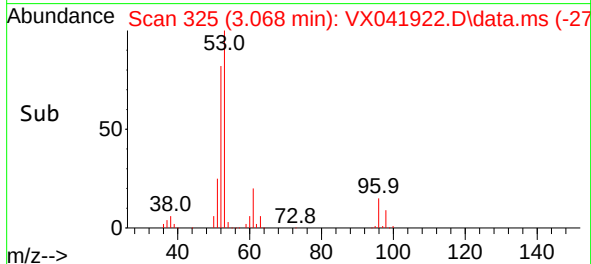
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 53 Resp: 112910
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 34.2 29.8 44.6

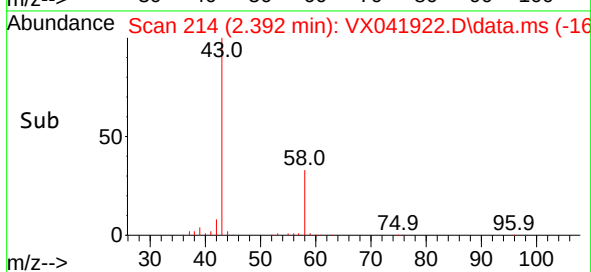
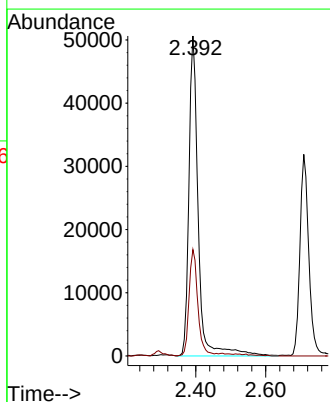
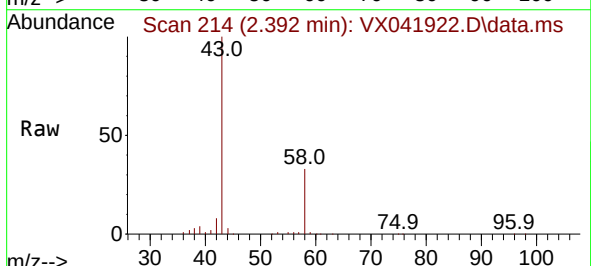
Manual Integrations
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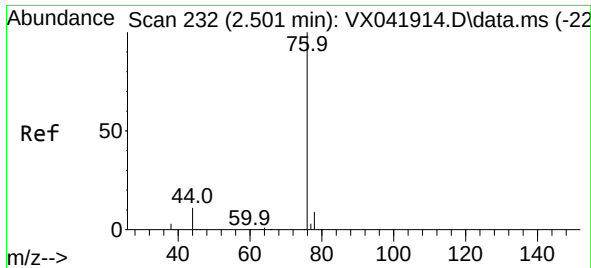
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#16
Acetone
Concen: 98.041 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 43 Resp: 93479
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9





#17

Carbon Disulfide

Concen: 17.858 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

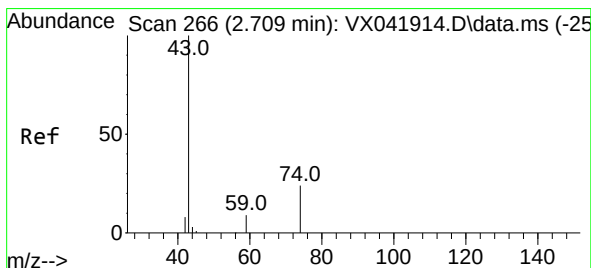
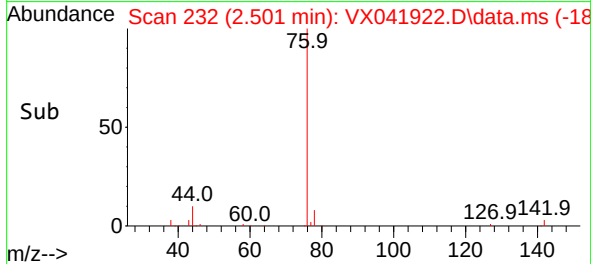
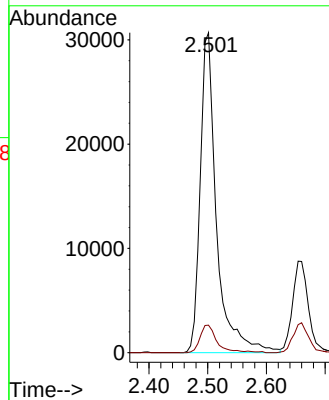
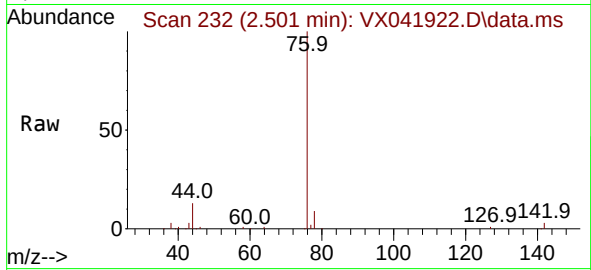
Tgt Ion: 76 Resp: 59140
 Ion Ratio Lower Upper
 76 100
 78 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#18

Methyl Acetate

Concen: 21.262 ug/l

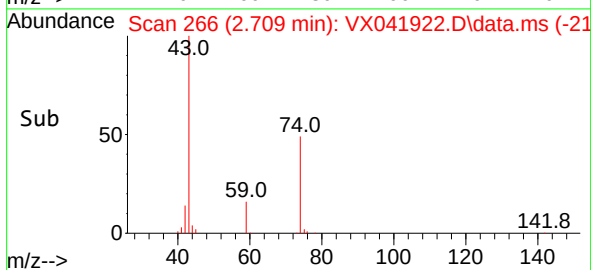
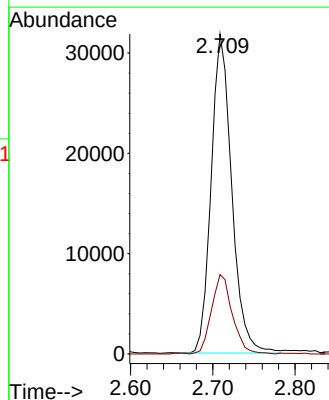
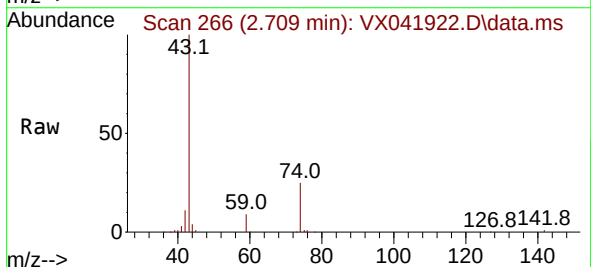
RT: 2.709 min Scan# 266

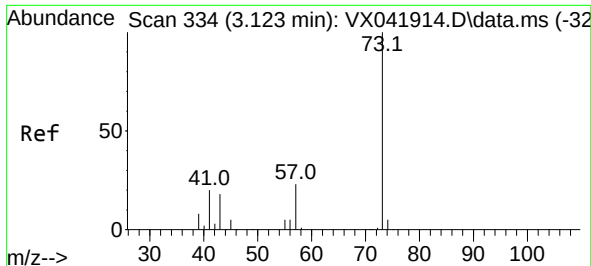
Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Tgt Ion: 43 Resp: 55303
 Ion Ratio Lower Upper
 43 100
 74 25.1 17.8 26.8





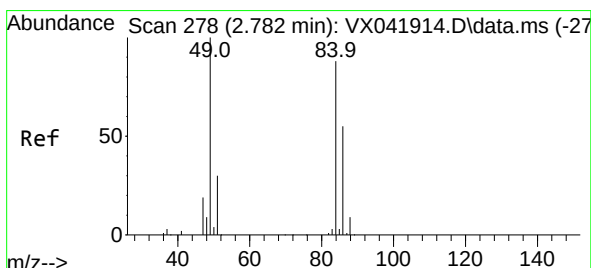
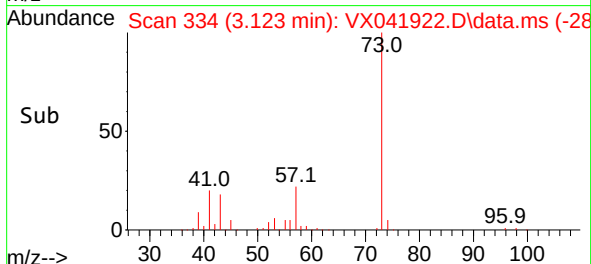
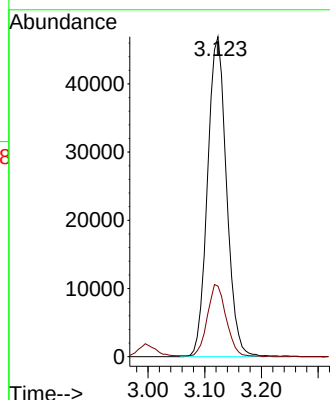
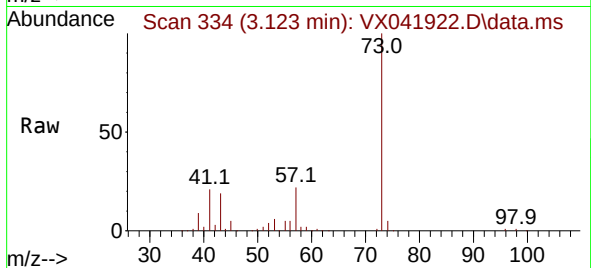
#19
Methyl tert-butyl Ether
Concen: 20.372 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 73 Resp: 109312
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

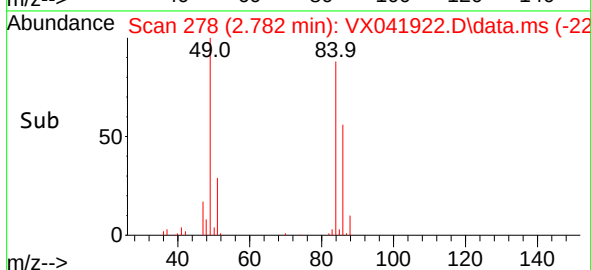
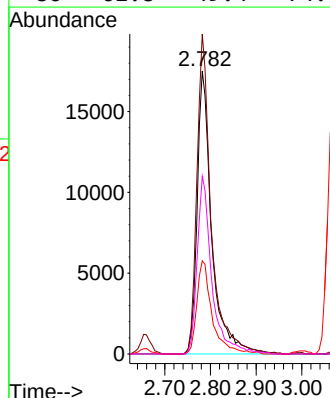
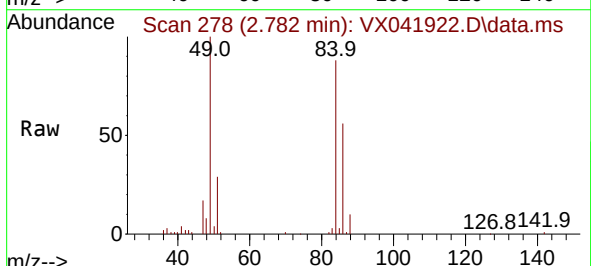
Manual Integrations
APPROVED

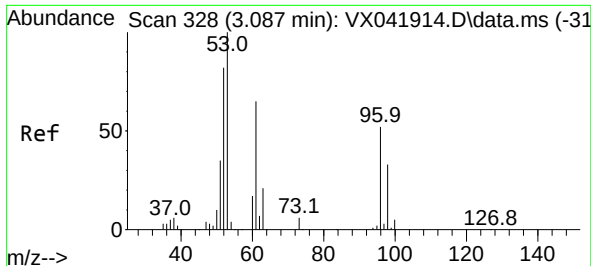
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#20
Methylene Chloride
Concen: 18.578 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

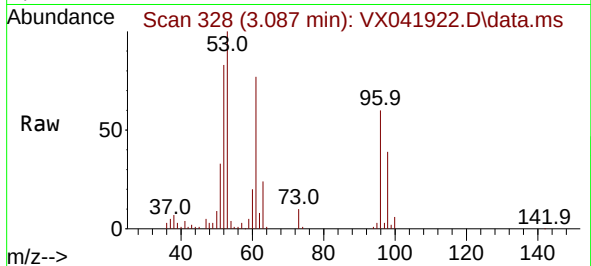
Tgt Ion: 84 Resp: 38787
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 32.9 33.8 50.6#
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.207 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

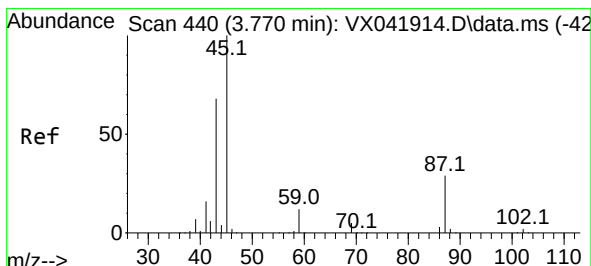
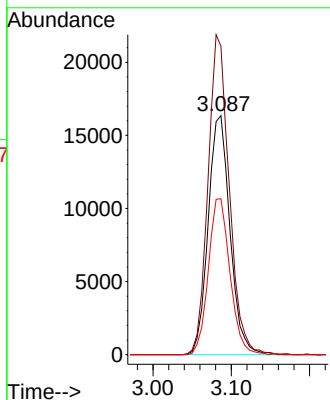
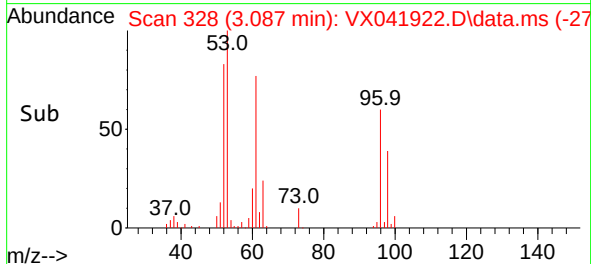
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 96 Resp: 31660
Ion Ratio Lower Upper
96 100
61 129.1 119.2 178.8
98 65.2 48.7 73.1

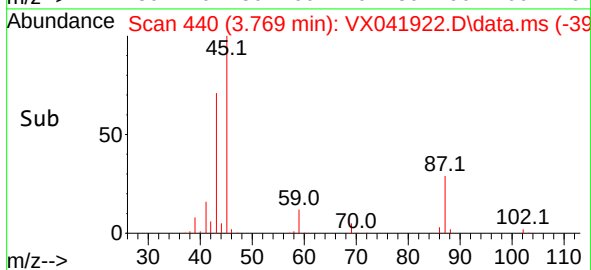
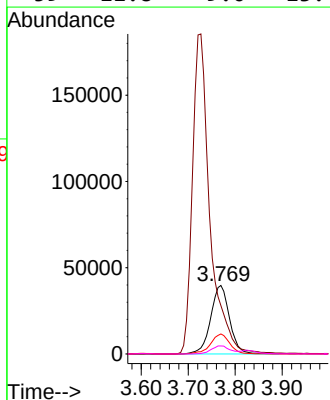
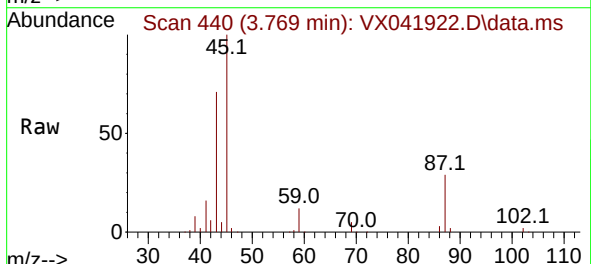
Manual Integrations
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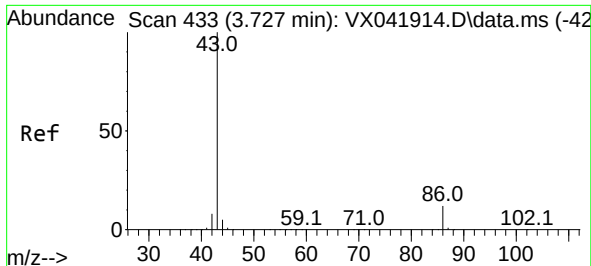
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#22
Diisopropyl ether
Concen: 20.245 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 45 Resp: 110229
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 29.1 20.8 31.2
59 11.8 9.0 13.4





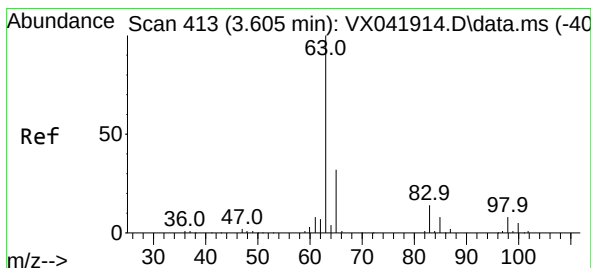
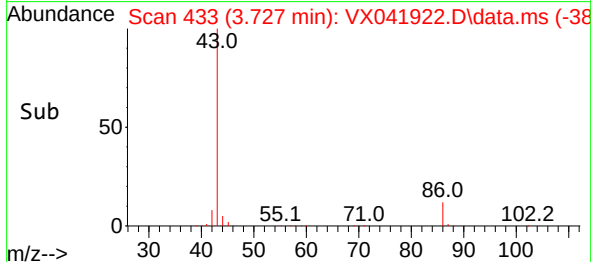
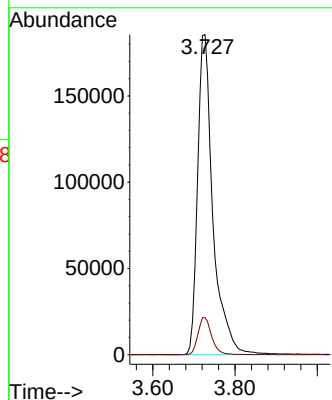
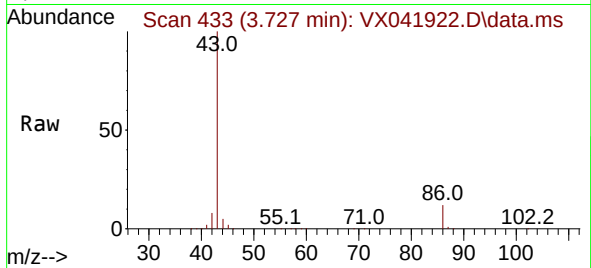
#23
 Vinyl Acetate
 Concen: 103.311 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041922.D
 Acq: 18 Jun 2024 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01

Tgt Ion: 43 Resp: 480372
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

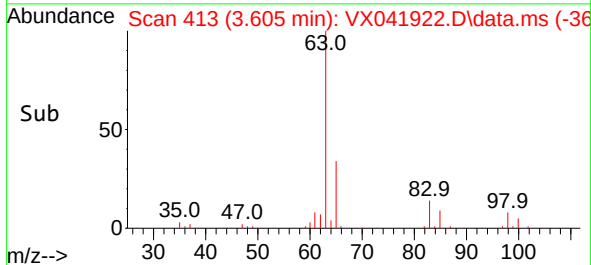
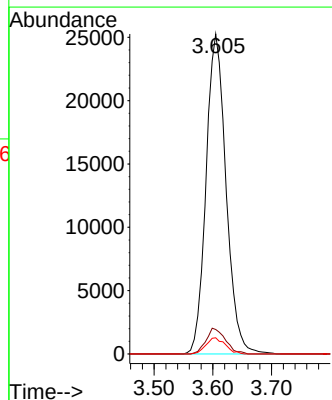
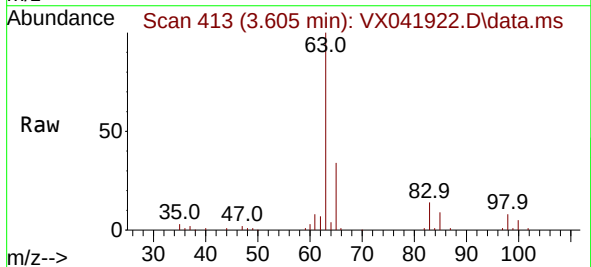
Manual Integrations
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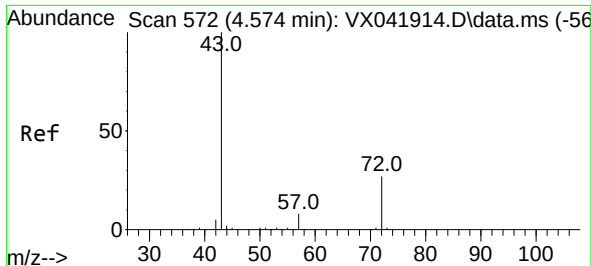
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#24
 1,1-Dichloroethane
 Concen: 19.626 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041922.D
 Acq: 18 Jun 2024 14:48

Tgt Ion: 63 Resp: 59839
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5





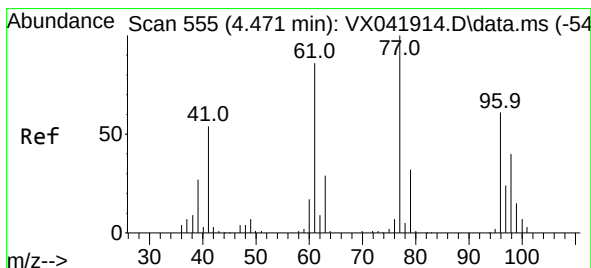
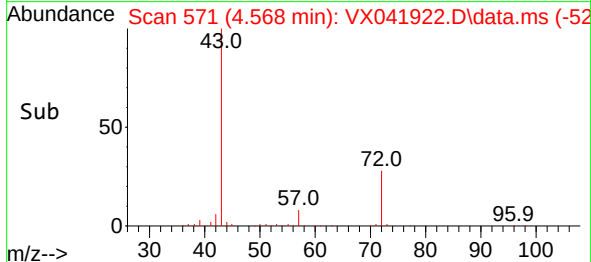
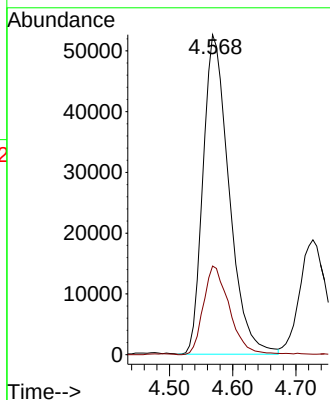
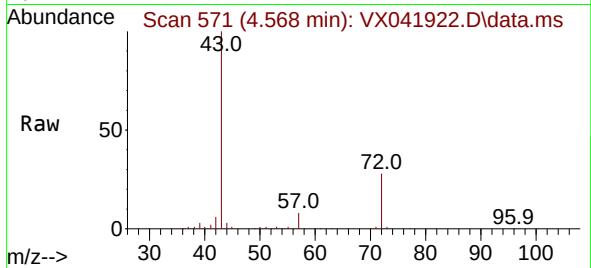
#25
2-Butanone
Concen: 101.423 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 43 Resp: 15044
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

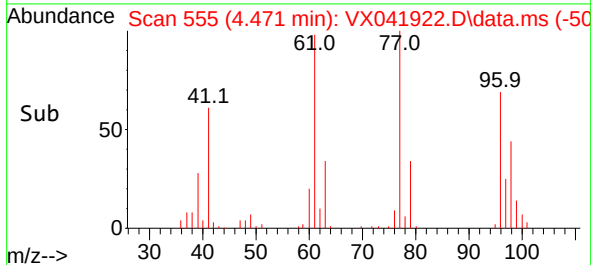
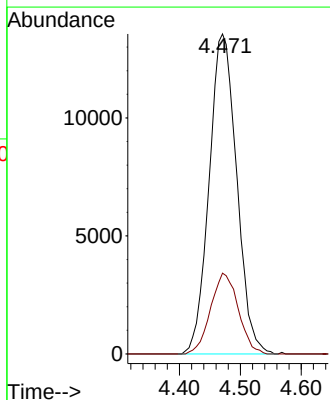
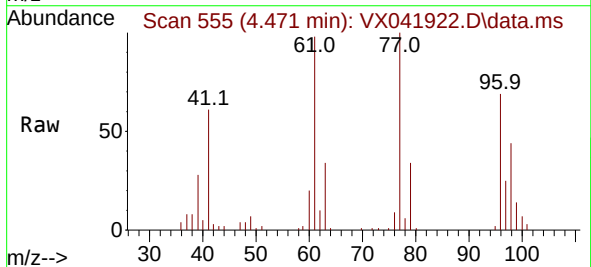
Manual Integrations
APPROVED

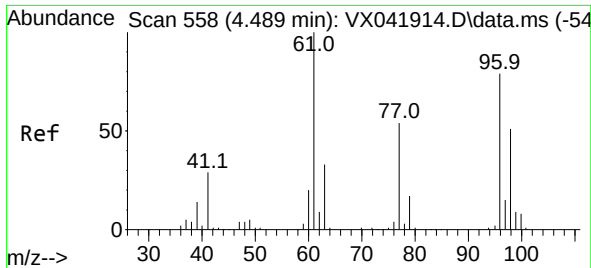
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#26
2,2-Dichloropropane
Concen: 19.281 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 77 Resp: 42571
Ion Ratio Lower Upper
77 100
97 25.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.784 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 96 Resp: 4084

Ion Ratio Lower Upper

96 100

61 130.2 0.0 312.2

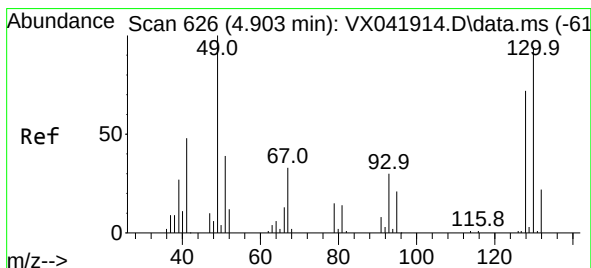
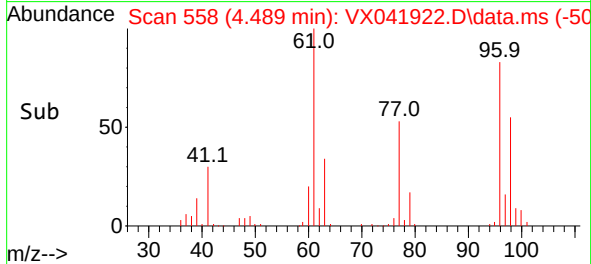
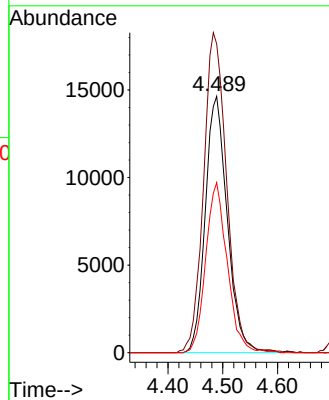
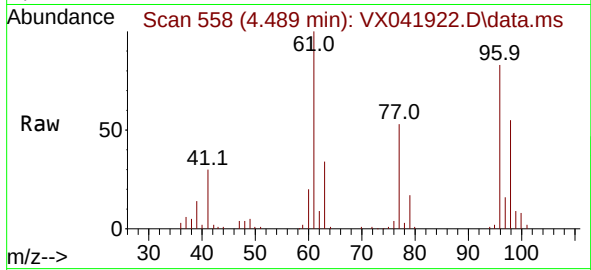
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#28

Bromochloromethane

Concen: 17.443 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

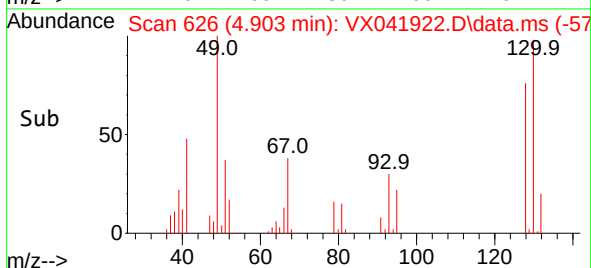
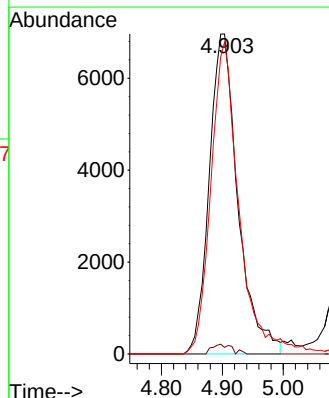
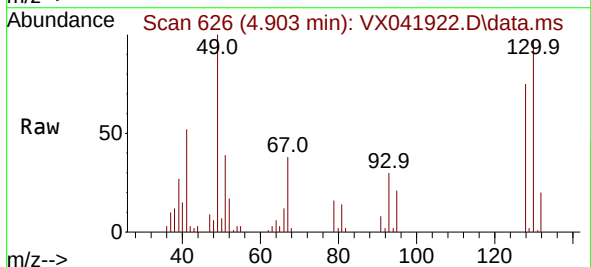
Tgt Ion: 49 Resp: 22780

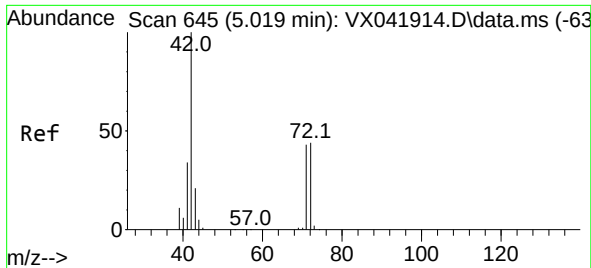
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

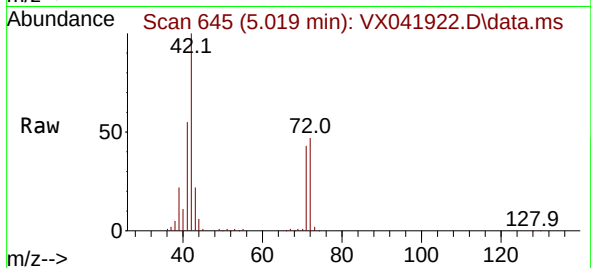
130 96.2 57.5 86.3





#29
Tetrahydrofuran
Concen: 104.043 ug/l
RT: 5.019 min Scan# 645
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

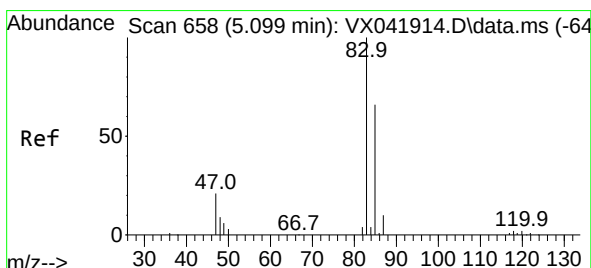
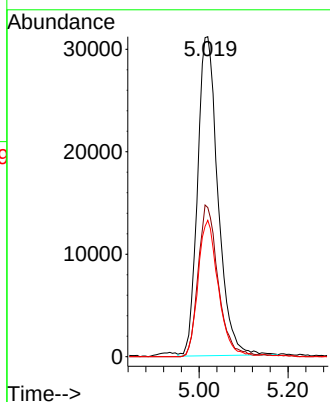
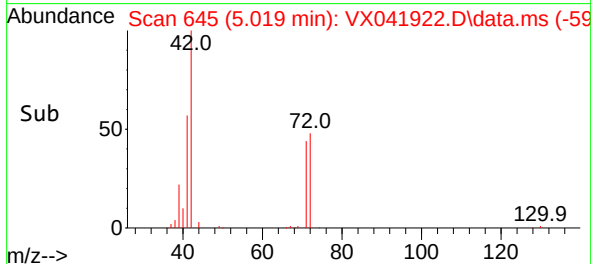
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 42 Resp: 9967
Ion Ratio Lower Upper
42 100
72 47.2 34.2 51.4
71 42.3 32.2 48.2

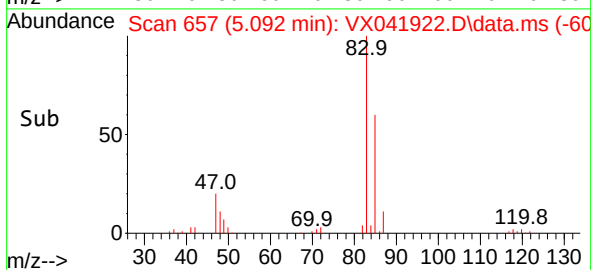
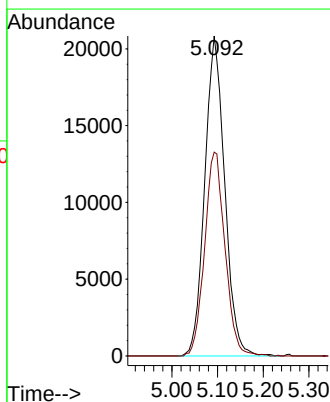
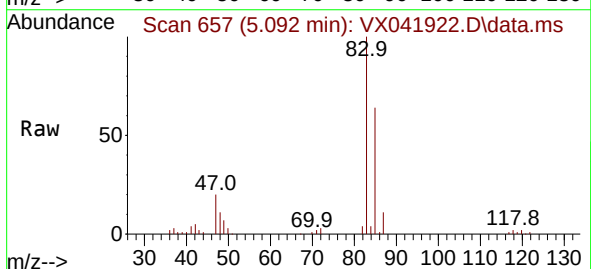
Manual Integrations
APPROVED

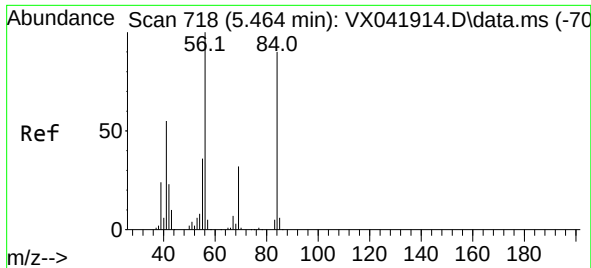
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#30
Chloroform
Concen: 19.876 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

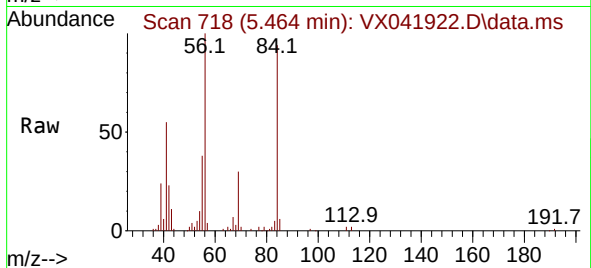
Tgt Ion: 83 Resp: 63135
Ion Ratio Lower Upper
83 100
85 63.7 50.3 75.5





#31
Cyclohexane
Concen: 19.277 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

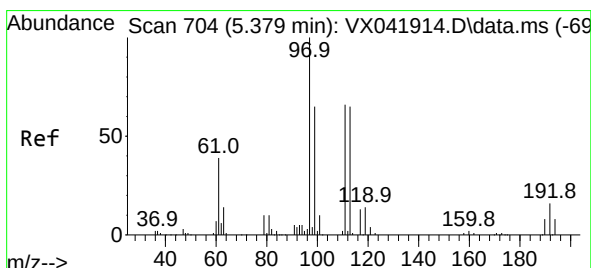
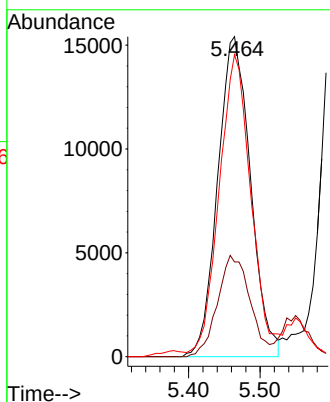
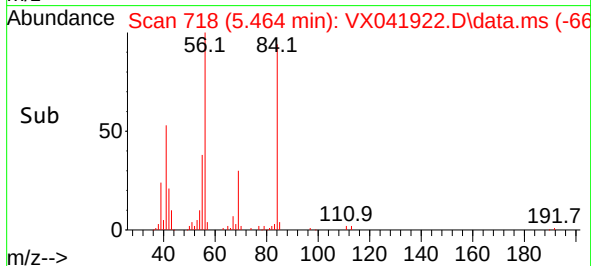
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



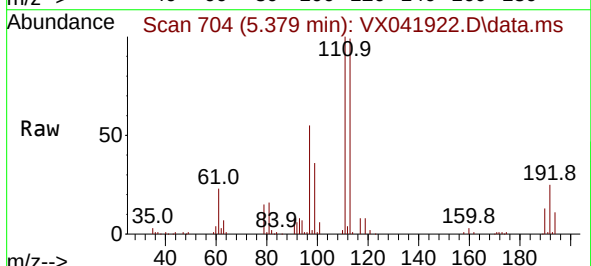
Tgt Ion: 56 Resp: 4895
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 92.8 65.9 98.9

Manual Integrations
APPROVED

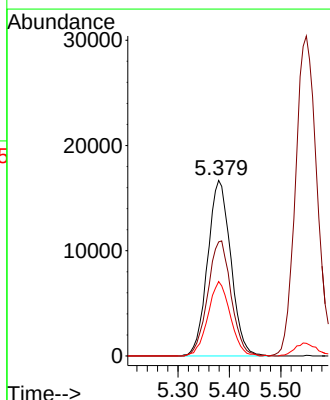
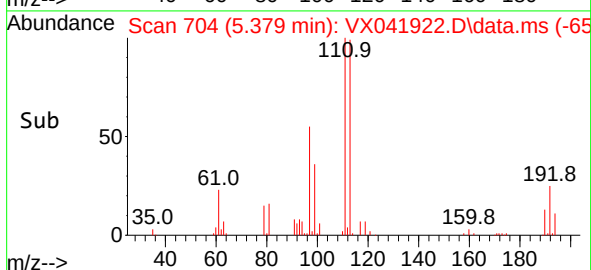
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

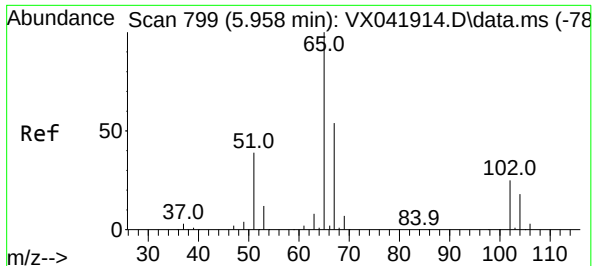


#32
1,1,1-Trichloroethane
Concen: 19.646 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



Tgt Ion: 97 Resp: 52146
Ion Ratio Lower Upper
97 100
99 66.1 51.1 76.7
61 41.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.843 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 65 Resp: 10388

Ion Ratio Lower Upper

65 100

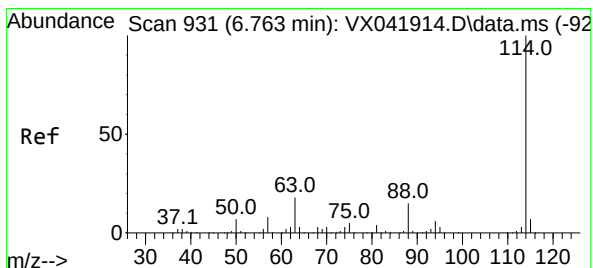
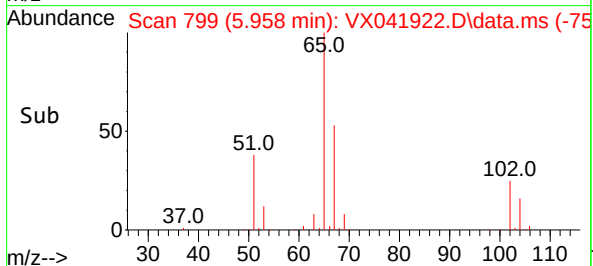
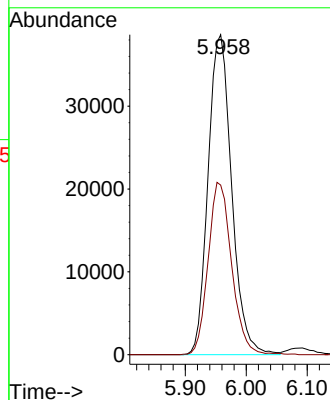
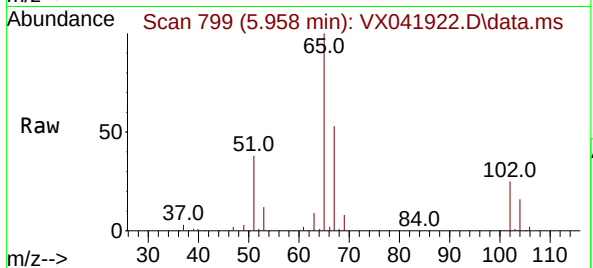
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

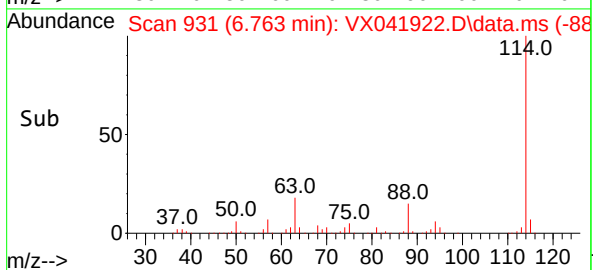
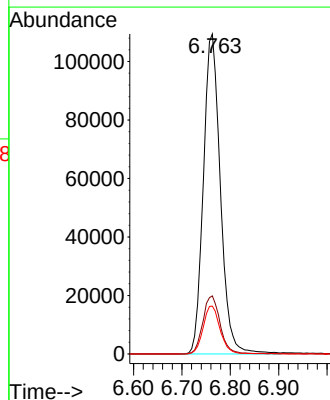
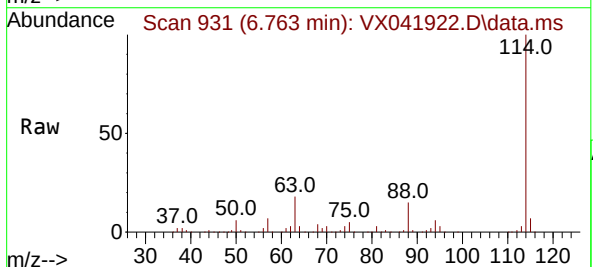
Tgt Ion:114 Resp: 267494

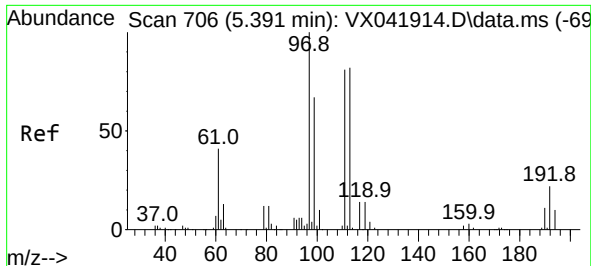
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

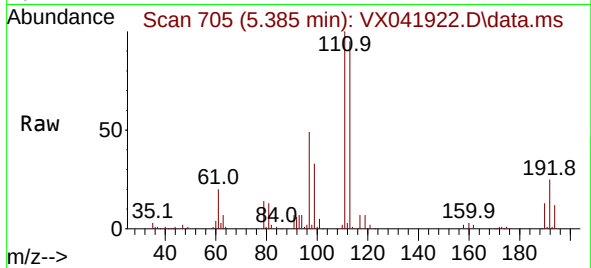
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.459 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

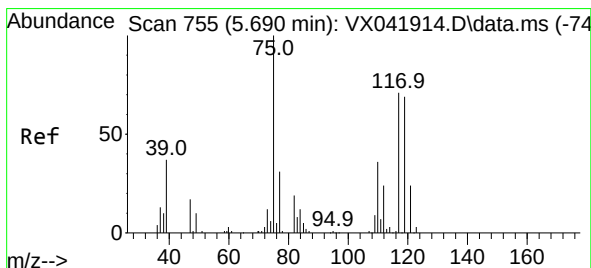
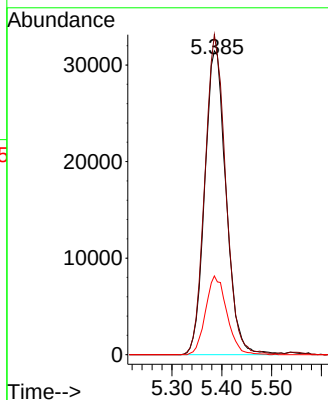
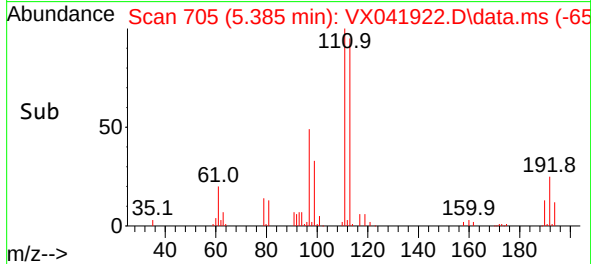
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:113 Resp: 93874
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.7 13.3 19.9

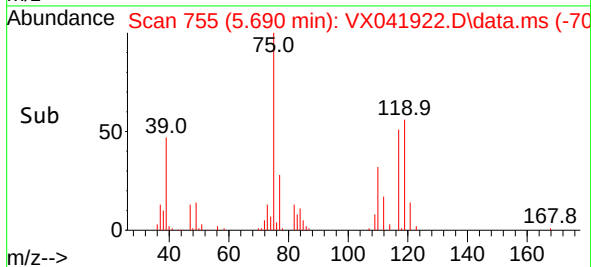
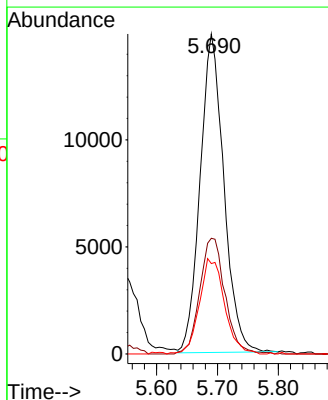
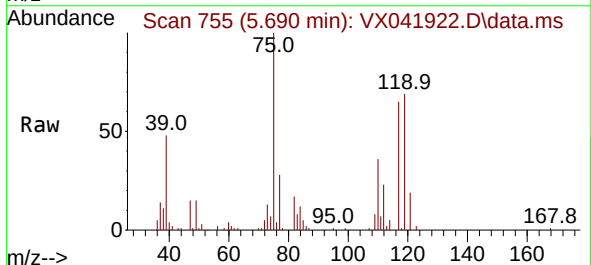
Manual Integrations
APPROVED

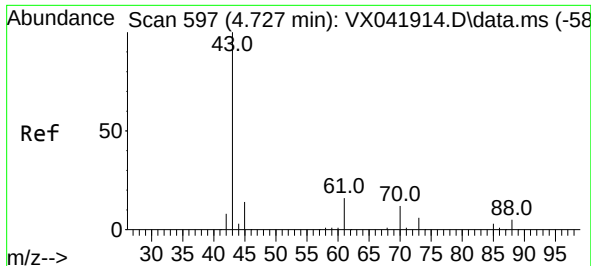
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#36
1,1-Dichloropropene
Concen: 19.985 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

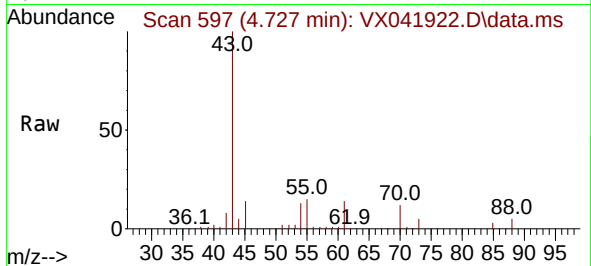
Tgt Ion: 75 Resp: 40280
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.6 24.7 37.1





#37
Ethyl Acetate
Concen: 21.890 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

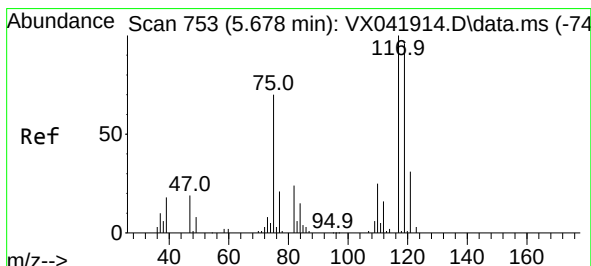
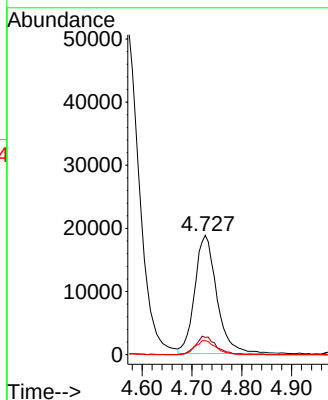
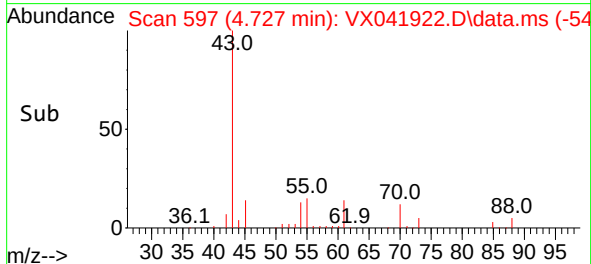
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 43 Resp: 57472
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.2 8.3 12.5

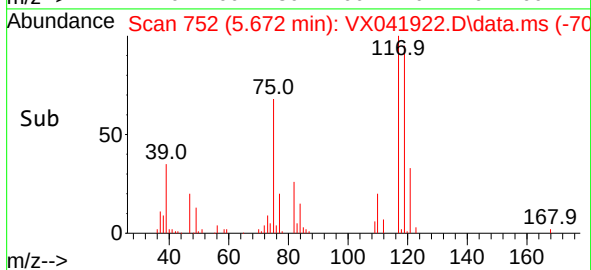
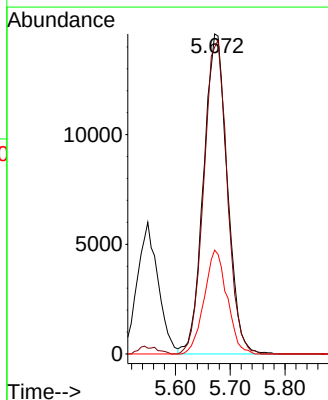
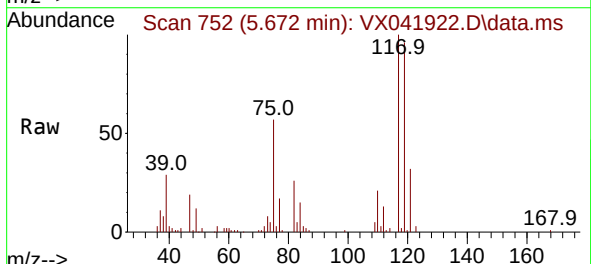
Manual Integrations
APPROVED

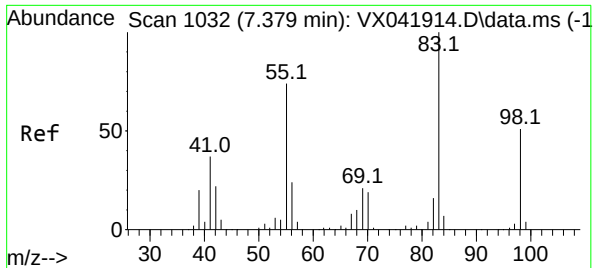
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#38
Carbon Tetrachloride
Concen: 19.717 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion:117 Resp: 43909
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 32.5 24.4 36.6





#39

Methylcyclohexane

Concen: 20.375 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 83 Resp: 51934

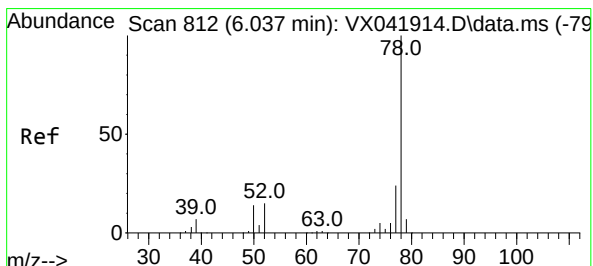
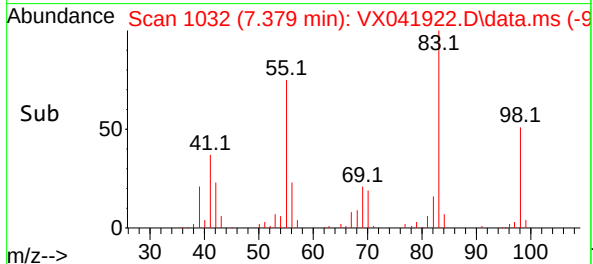
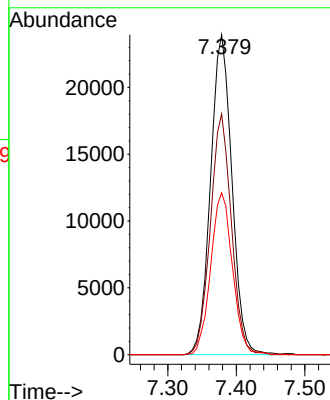
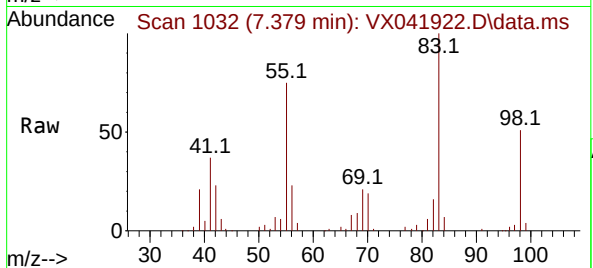
Ion	Ratio	Lower	Upper
83	100		
55	75.3	64.6	97.0
98	50.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#40

Benzene

Concen: 20.247 ug/l

RT: 6.037 min Scan# 812

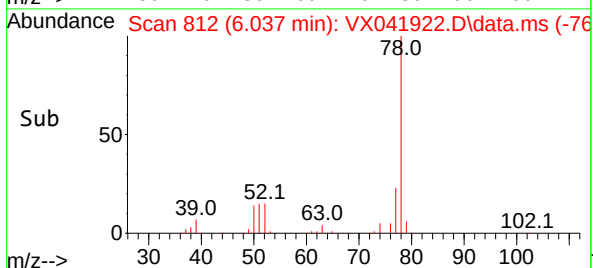
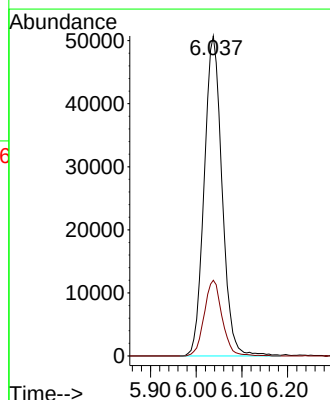
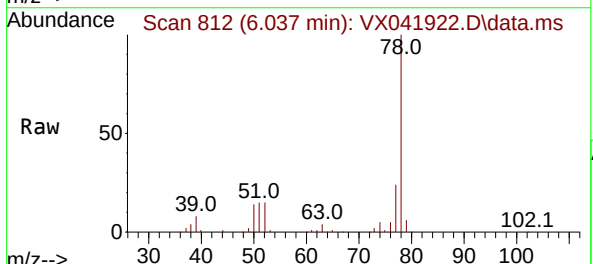
Delta R.T. -0.000 min

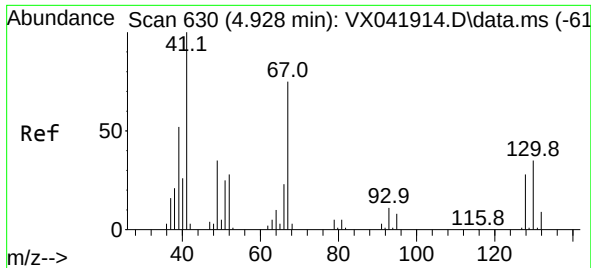
Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Tgt Ion: 78 Resp: 137631

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





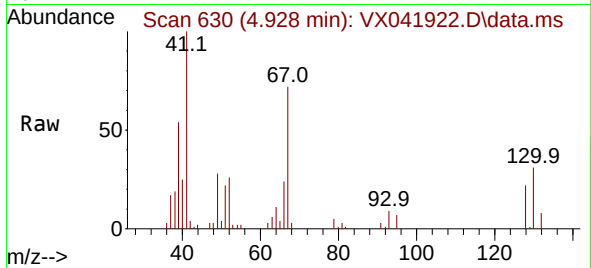
#41
Methacrylonitrile
Concen: 21.848 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01



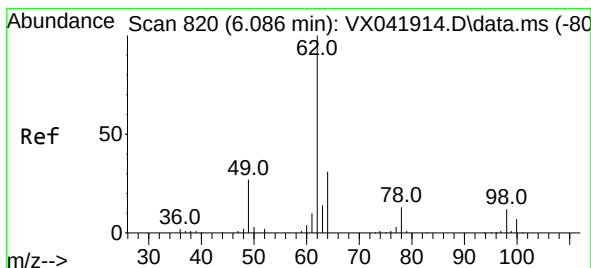
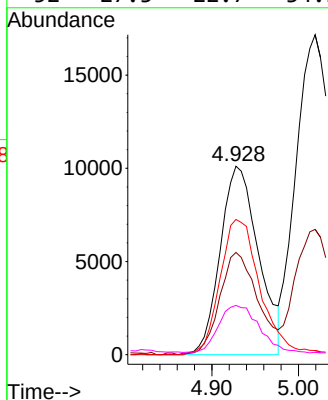
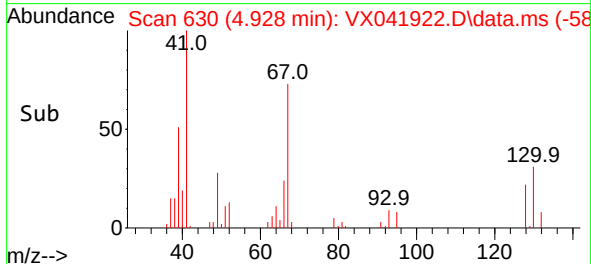
Tgt Ion:	41	Resp:	3109
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	75.7	52.6	78.8
52	27.3	22.7	34.1

Manual Integrations

APPROVED

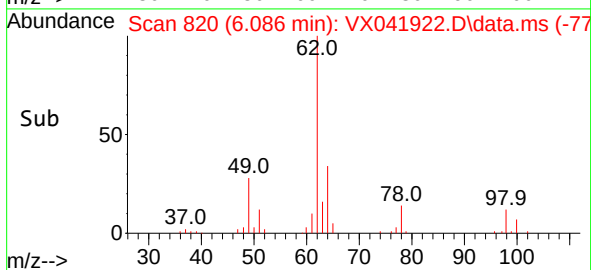
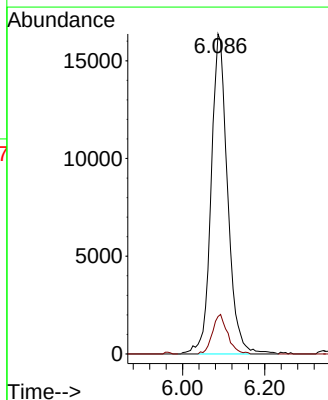
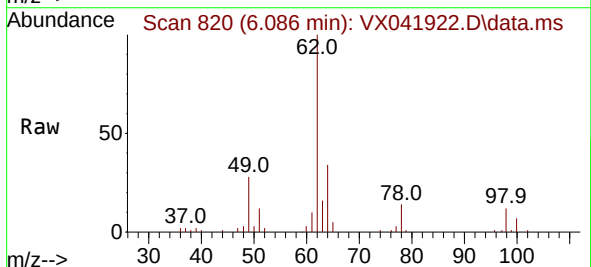
Reviewed By :John Carlone 06/19/2024

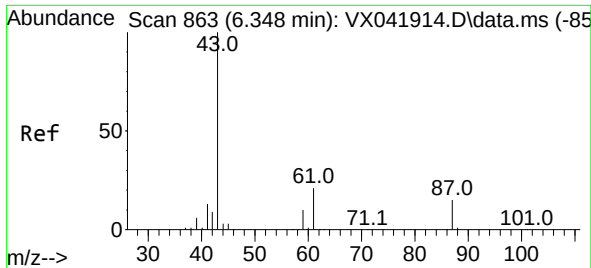
Supervised By :Mahesh Dadoda 06/19/2024



#42
1,2-Dichloroethane
Concen: 20.787 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

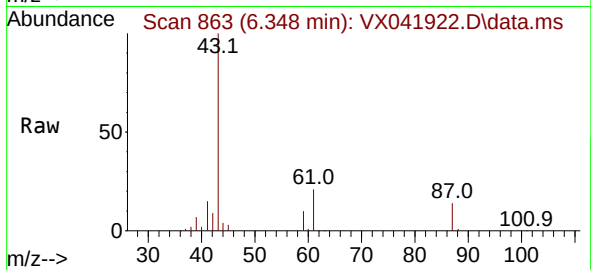
Tgt Ion:	62	Resp:	45514
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.731 ug/l
RT: 6.348 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

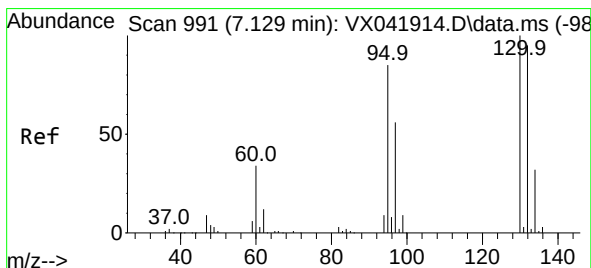
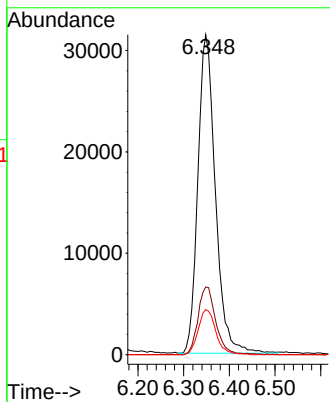
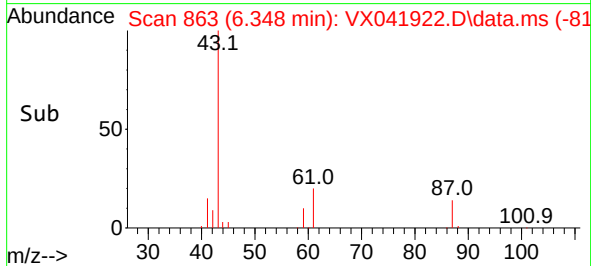
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 43 Resp: 8354
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 14.3 9.8 14.6

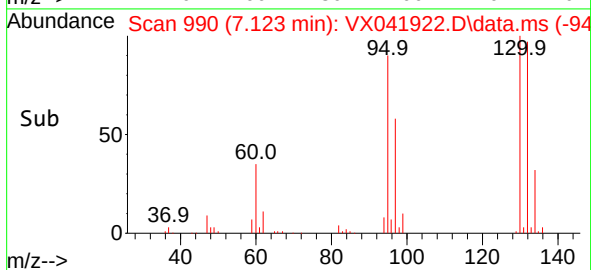
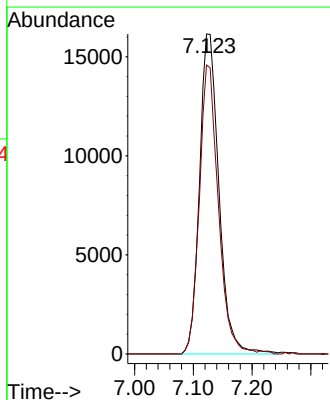
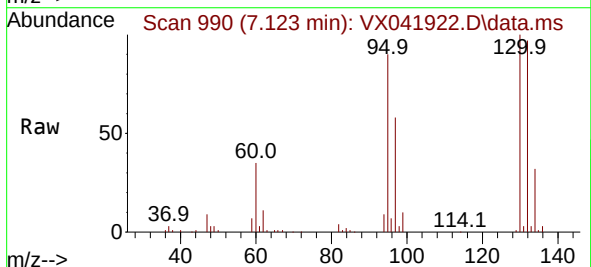
Manual Integrations
APPROVED

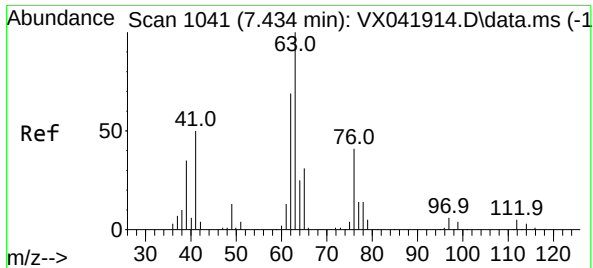
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#44
Trichloroethene
Concen: 20.394 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion:130 Resp: 37160
Ion Ratio Lower Upper
130 100
95 90.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.909 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

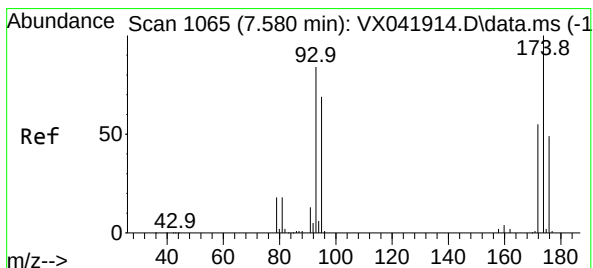
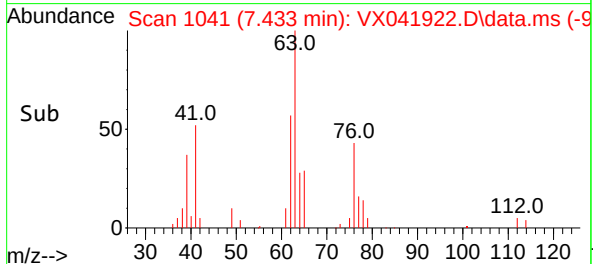
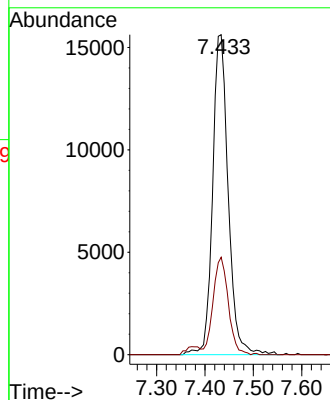
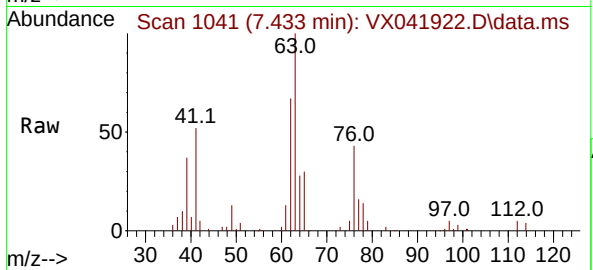
Tgt Ion: 63 Resp: 3494
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#46

Dibromomethane

Concen: 20.754 ug/l

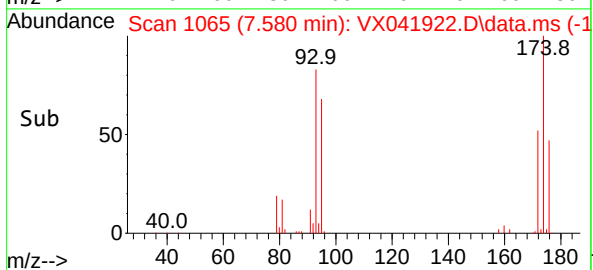
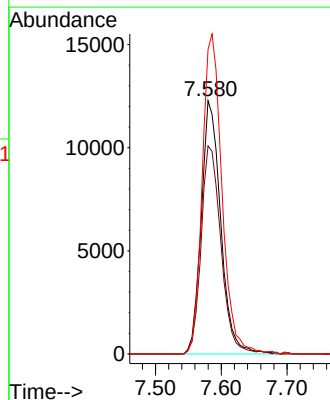
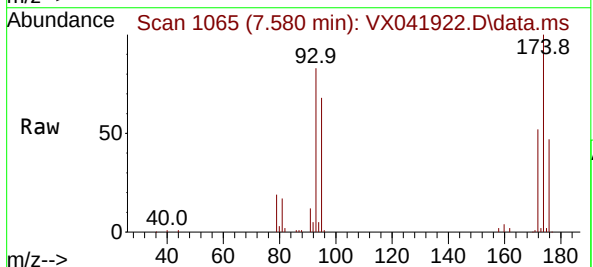
RT: 7.580 min Scan# 1065

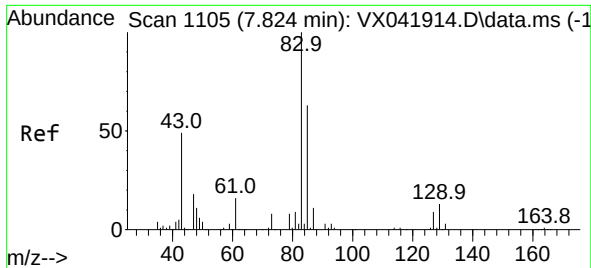
Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Tgt Ion: 93 Resp: 25275
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.6 100.0
 174 128.1 69.4 104.0#





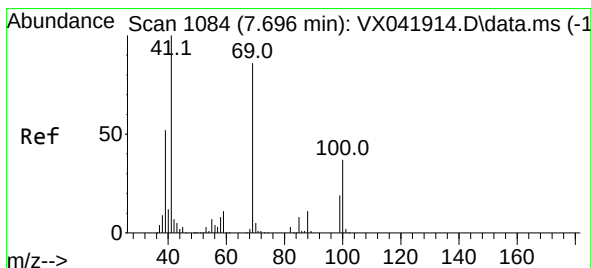
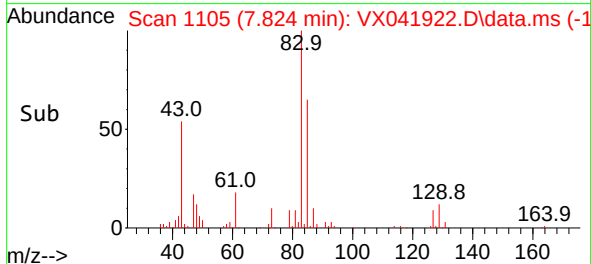
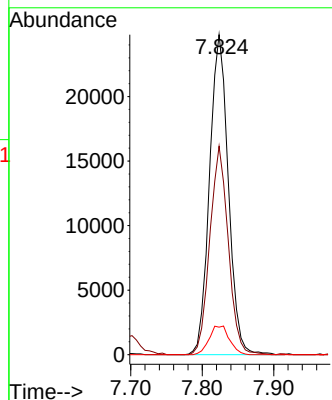
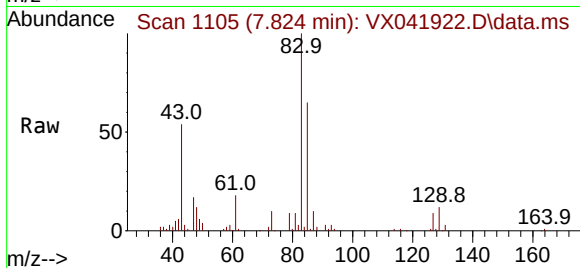
#47
Bromodichloromethane
Concen: 20.219 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 83 Resp: 4520
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.6 7.1 10.7

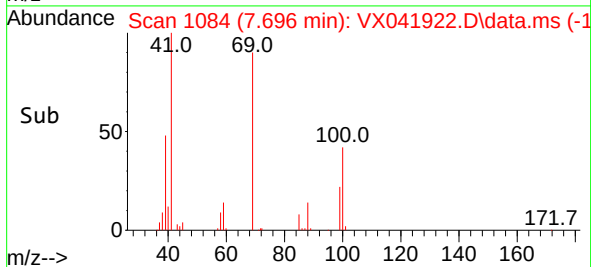
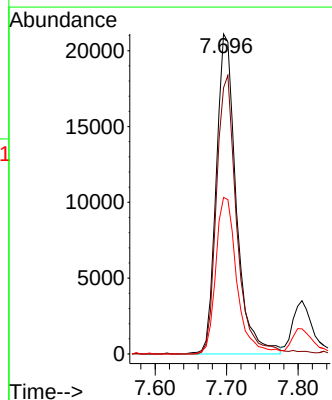
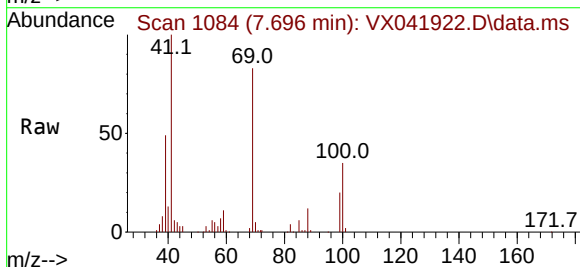
Manual Integrations
APPROVED

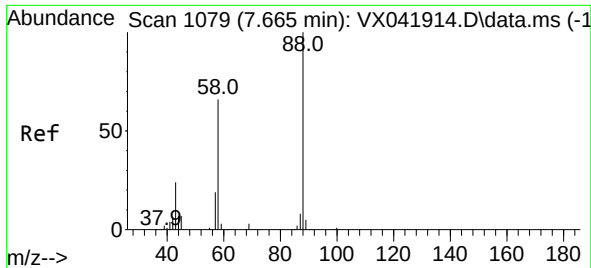
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#48
Methyl methacrylate
Concen: 21.343 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

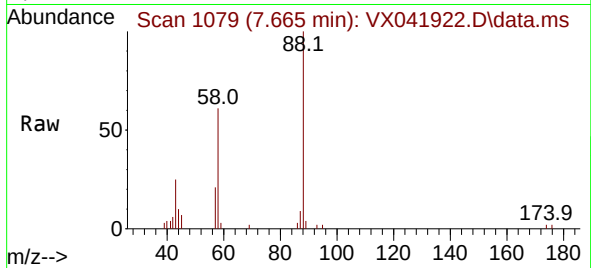
Tgt Ion: 41 Resp: 41050
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 51.5 47.7 71.5





#49
1,4-Dioxane
Concen: 431.925 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

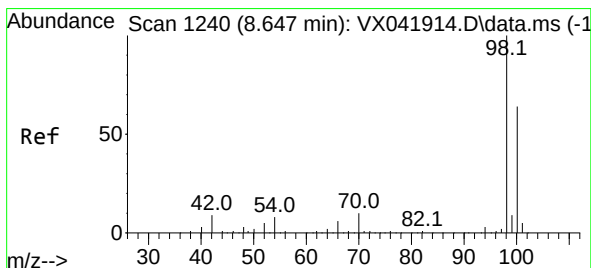
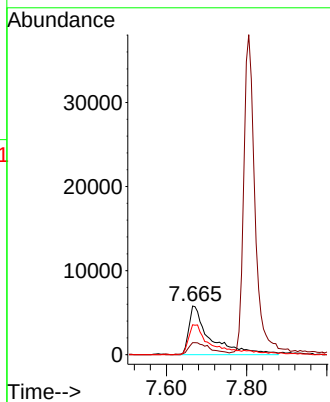
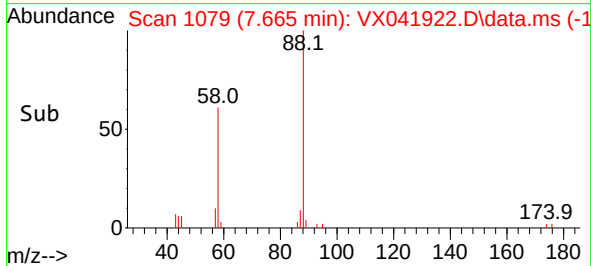
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 88 Resp: 2139
Ion Ratio Lower Upper
88 100
43 25.7 0.0 0.0
58 58.8 60.1 90.1

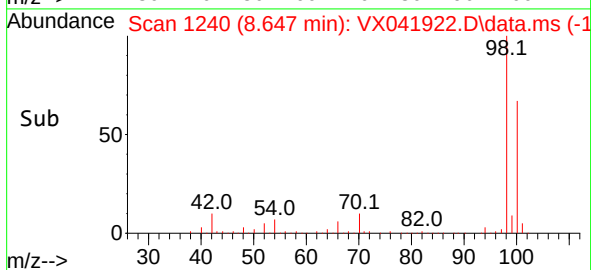
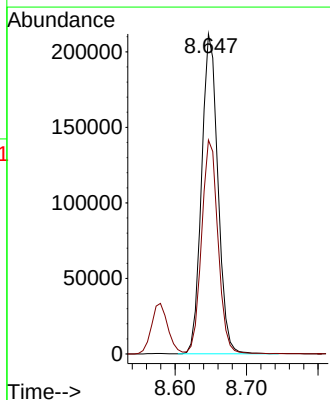
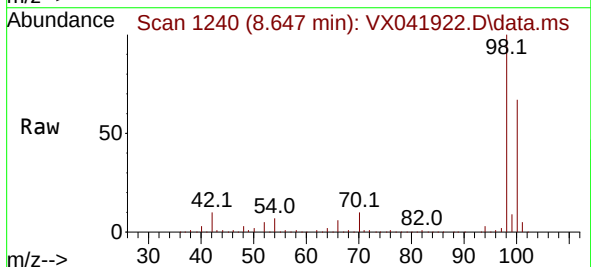
Manual Integrations
APPROVED

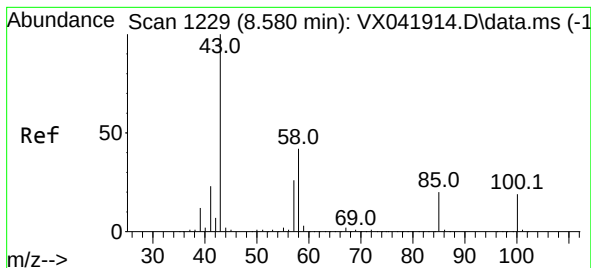
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#50
Toluene-d8
Concen: 50.328 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 98 Resp: 335580
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





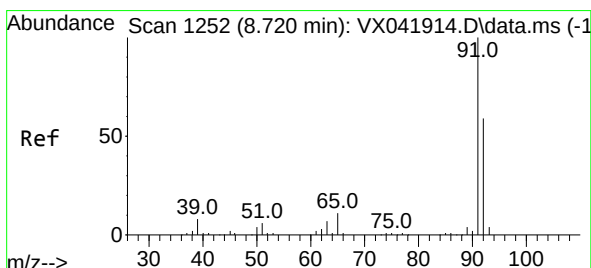
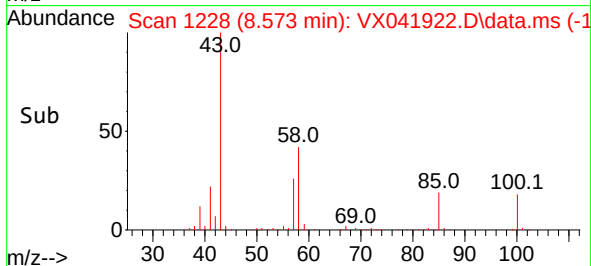
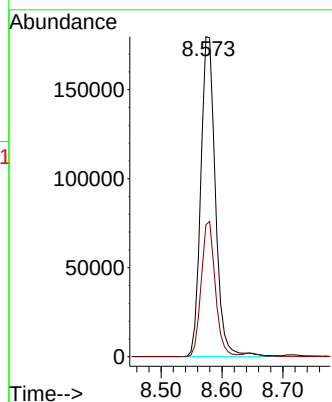
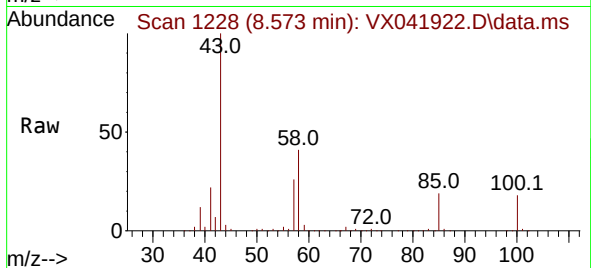
#51
4-Methyl-2-Pentanone
Concen: 108.222 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 43 Resp: 30042
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6

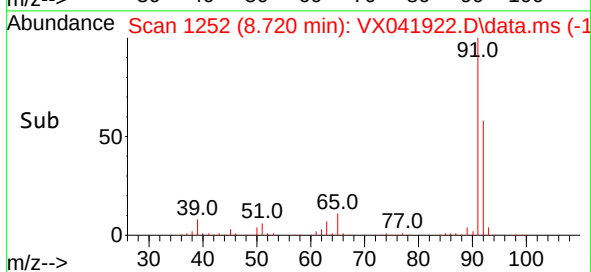
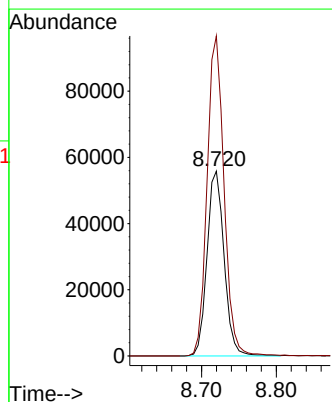
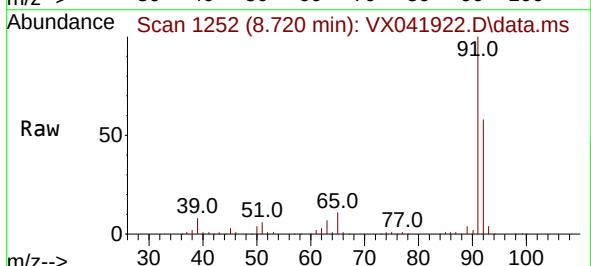
Manual Integrations
APPROVED

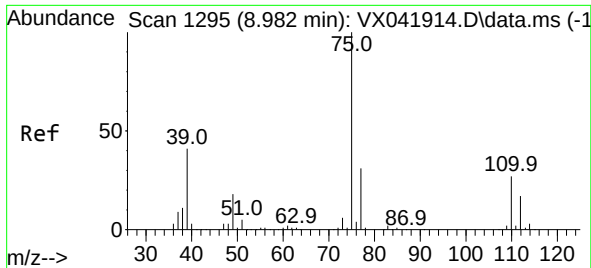
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#52
Toluene
Concen: 20.500 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 92 Resp: 88737
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2





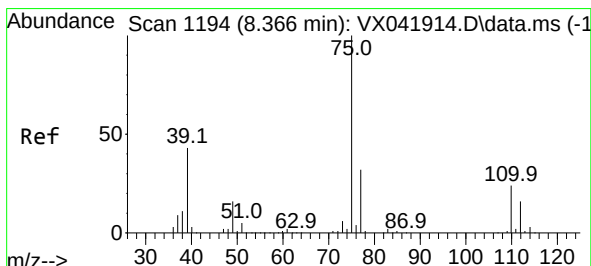
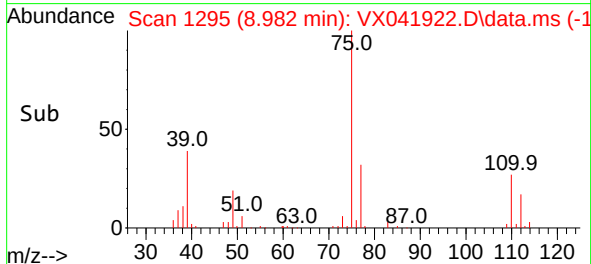
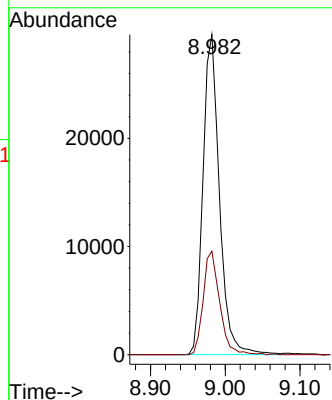
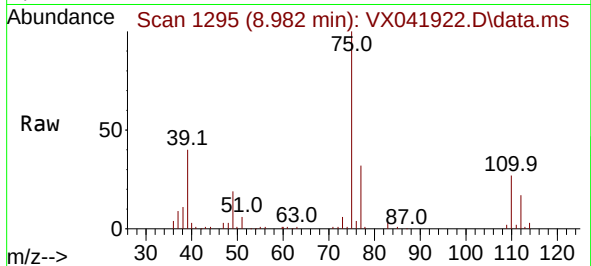
#53
t-1,3-Dichloropropene
Concen: 19.940 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 75 Resp: 4515
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

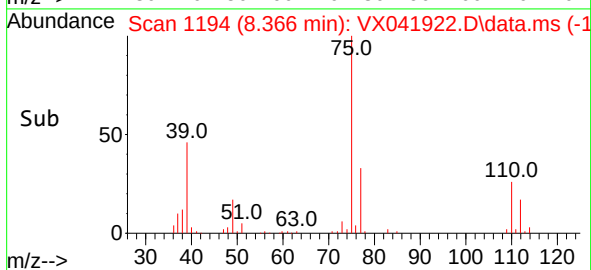
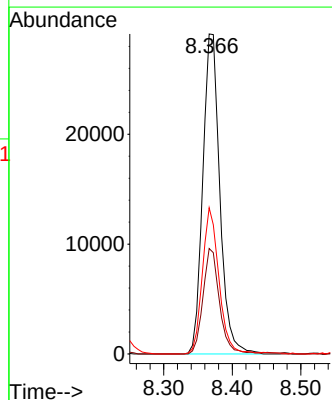
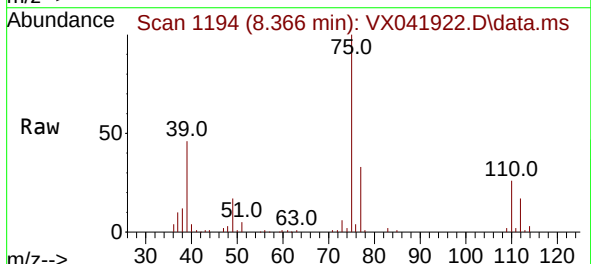
Manual Integrations
APPROVED

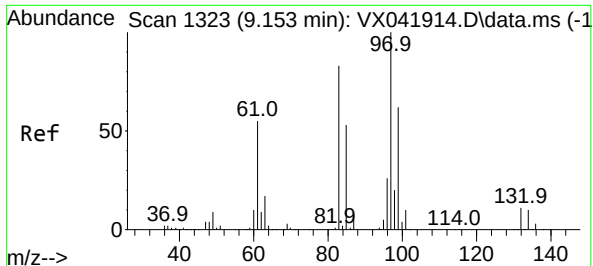
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#54
cis-1,3-Dichloropropene
Concen: 20.690 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 75 Resp: 50647
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
39 45.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.111 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

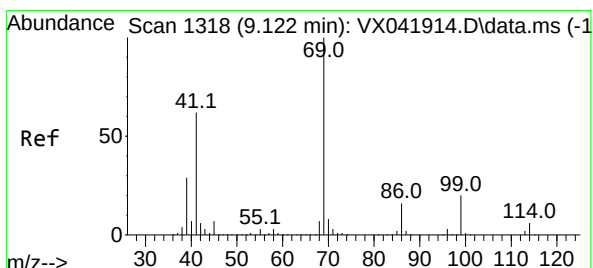
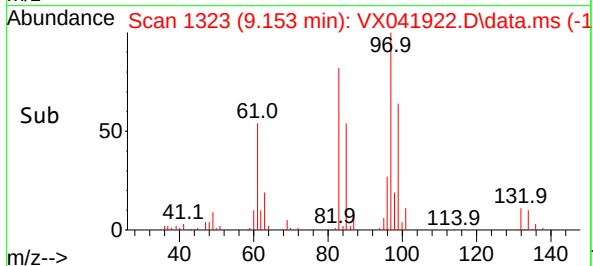
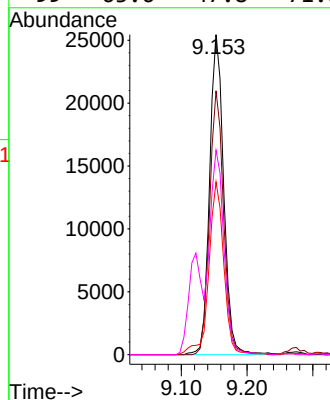
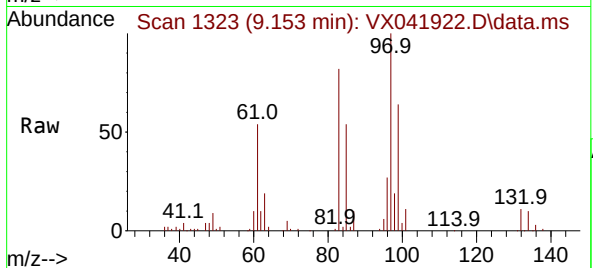
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.8
85	54.0	41.6	62.4
99	63.6	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#56

Ethyl methacrylate

Concen: 21.484 ug/l

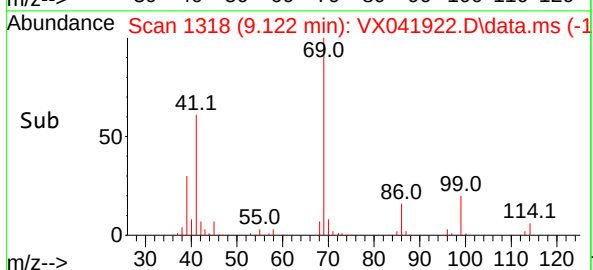
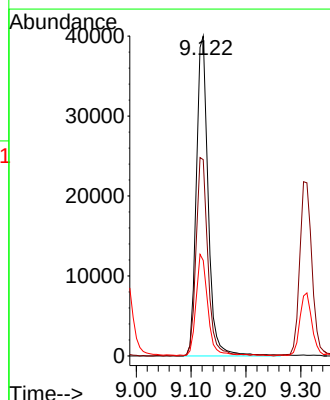
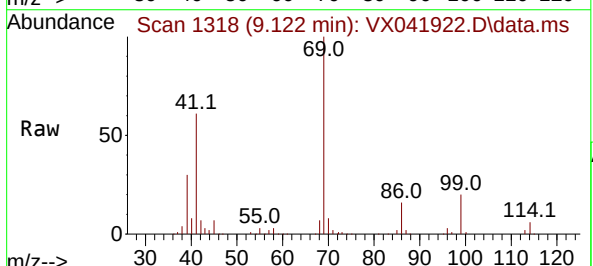
RT: 9.122 min Scan# 1318

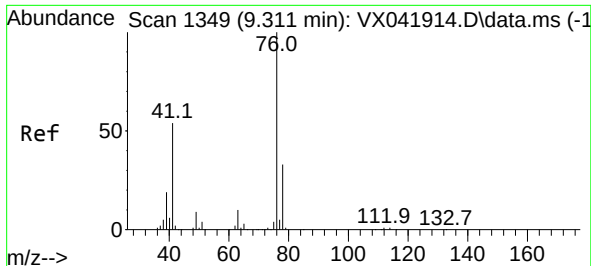
Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

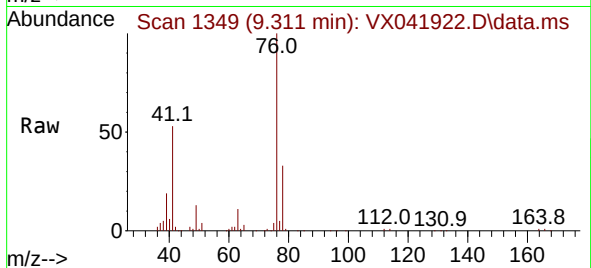
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.4	56.8	85.2
39	32.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 21.240 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

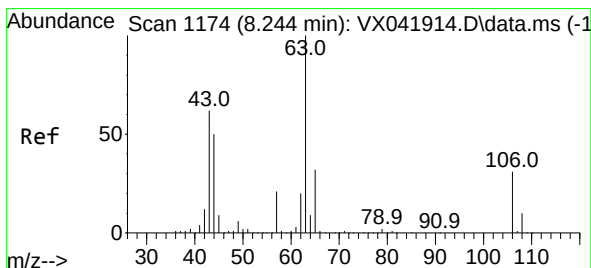
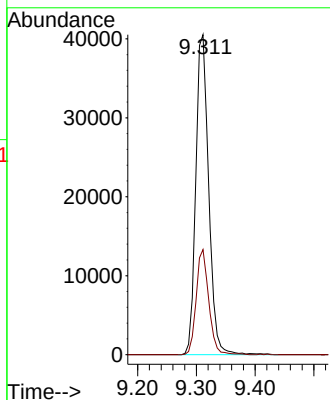
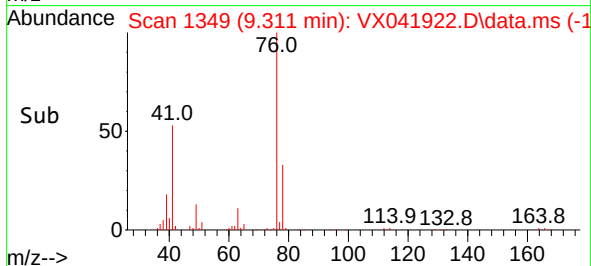
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



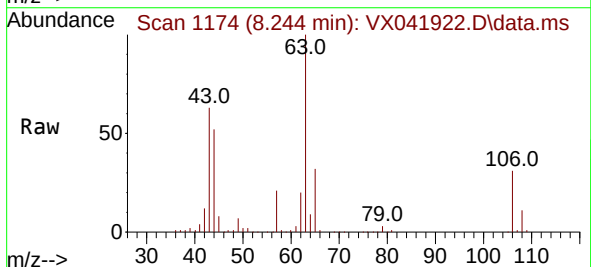
Tgt Ion: 76 Resp: 61880
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Manual Integrations
APPROVED

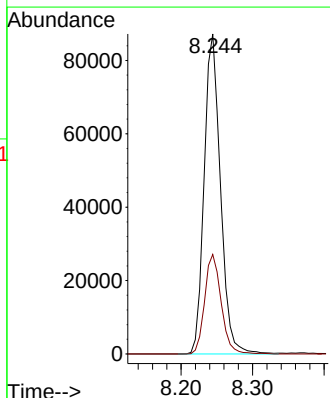
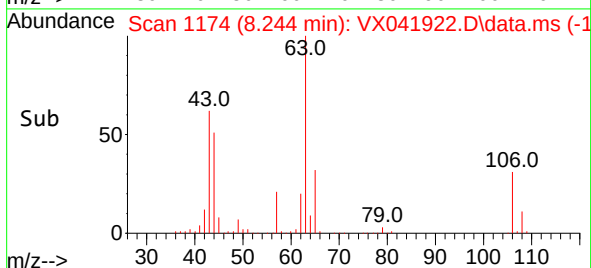
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

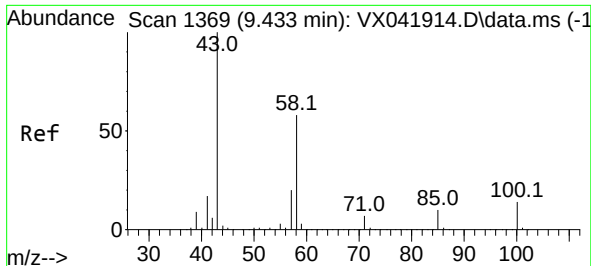


#58
2-Chloroethyl Vinyl ether
Concen: 105.744 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



Tgt Ion: 63 Resp: 138239
Ion Ratio Lower Upper
63 100
106 31.4 22.5 33.7





#59

2-Hexanone

Concen: 108.291 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 43 Resp: 230249

Ion Ratio Lower Upper

43 100

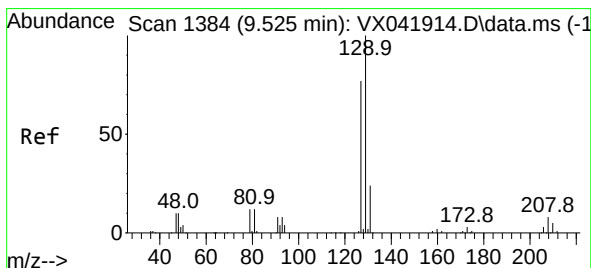
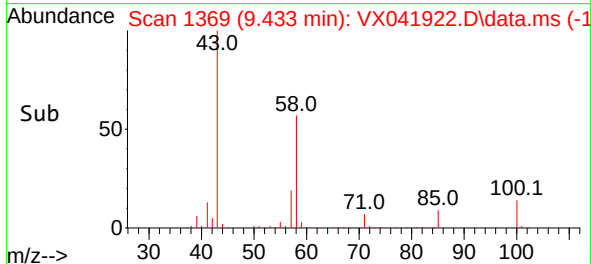
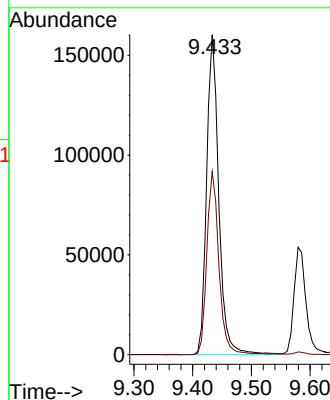
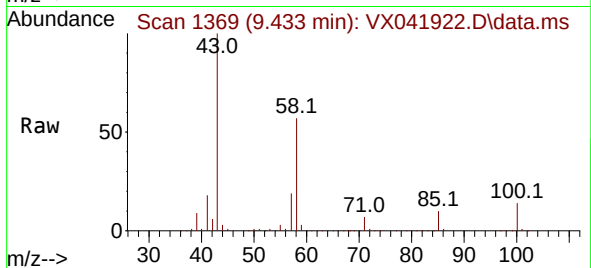
58 57.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#60

Dibromochloromethane

Concen: 20.682 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX041922.D

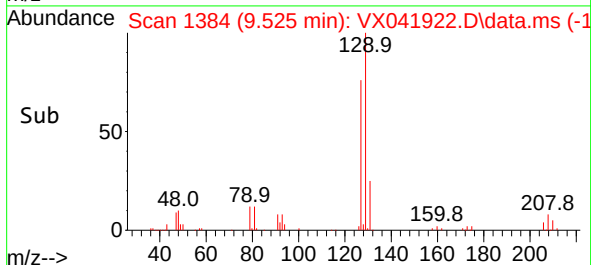
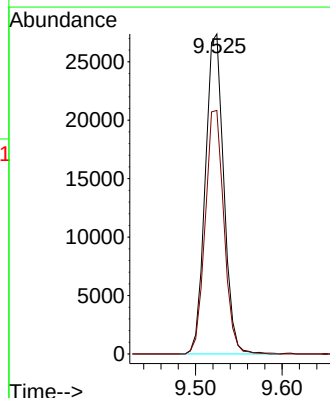
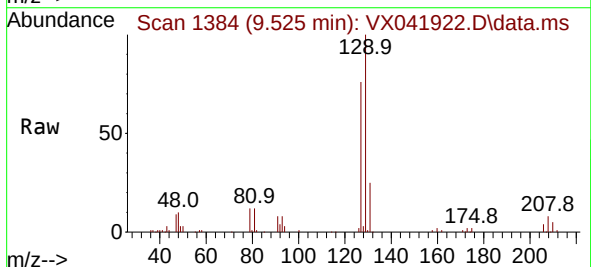
Acq: 18 Jun 2024 14:48

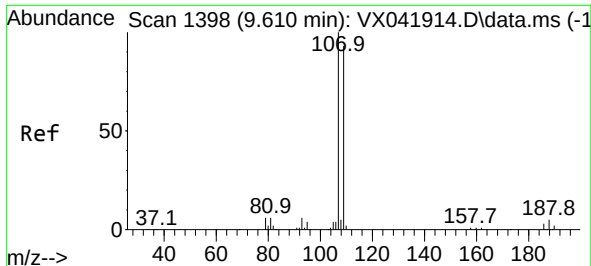
Tgt Ion:129 Resp: 40510

Ion Ratio Lower Upper

129 100

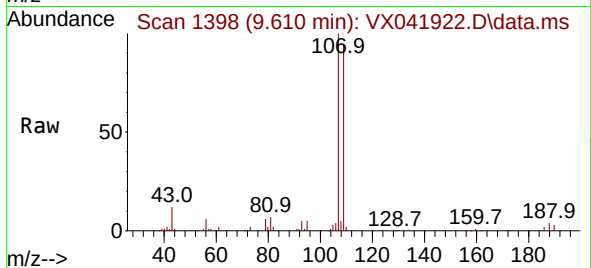
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.577 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

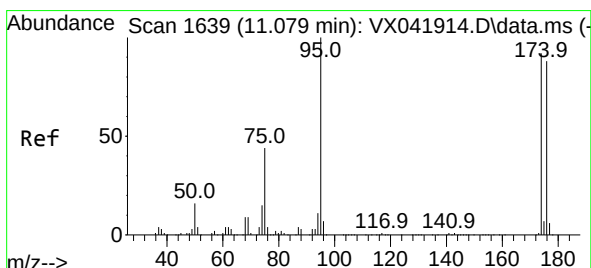
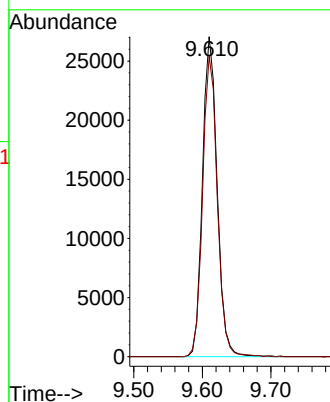
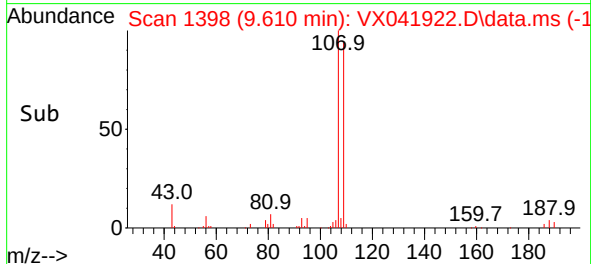
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



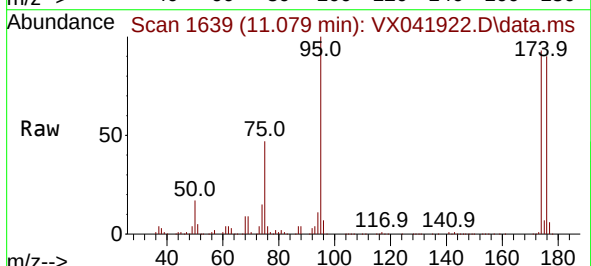
Tgt Ion:107 Resp: 4035
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

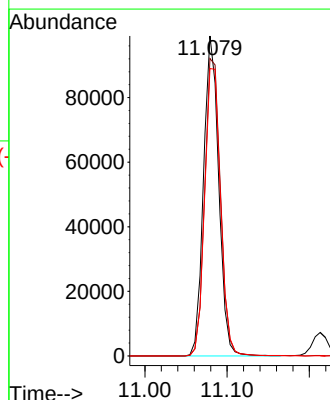
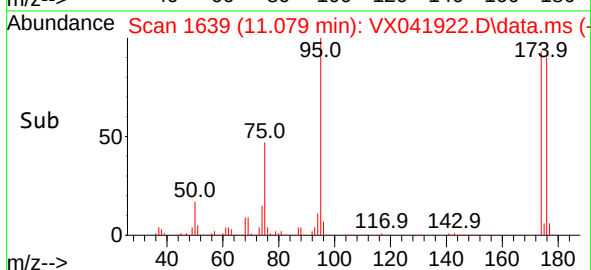
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

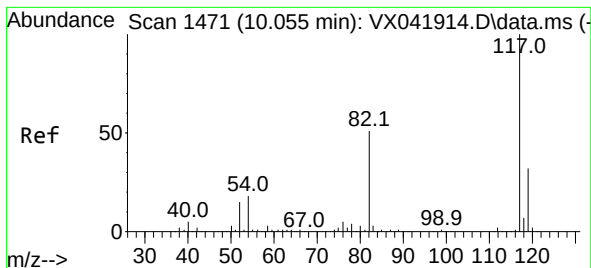


#62
4-Bromofluorobenzene
Concen: 51.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



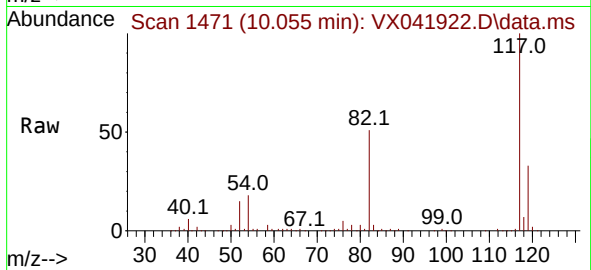
Tgt Ion: 95 Resp: 127015
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 94.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

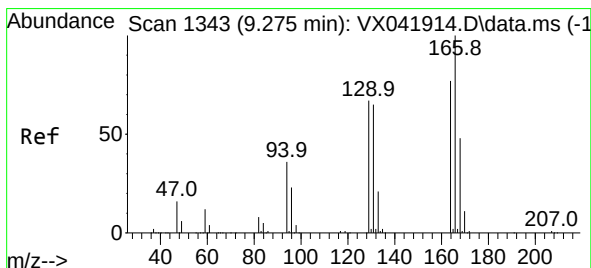
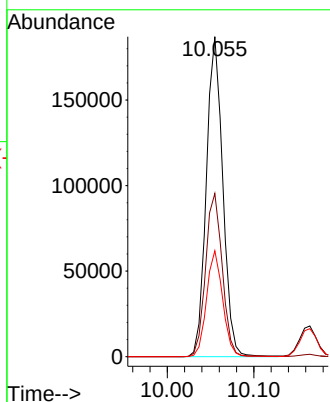
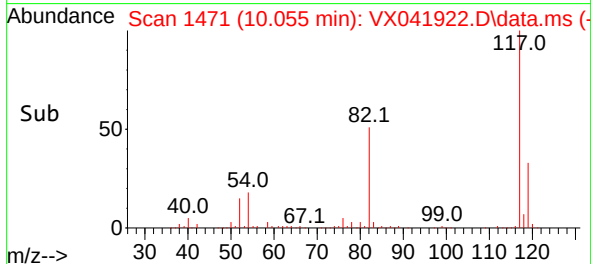
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:117 Resp: 246959
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 33.1 25.5 38.3

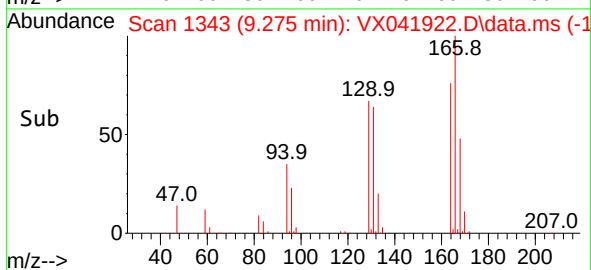
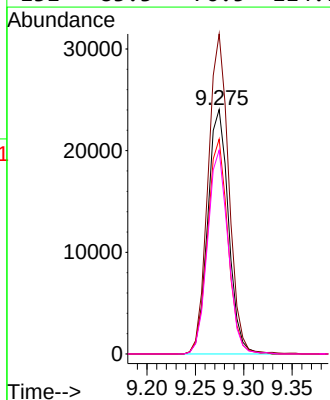
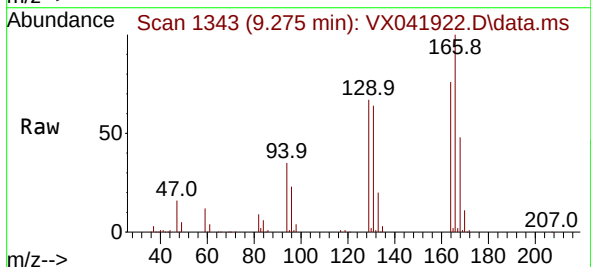
Manual Integrations
APPROVED

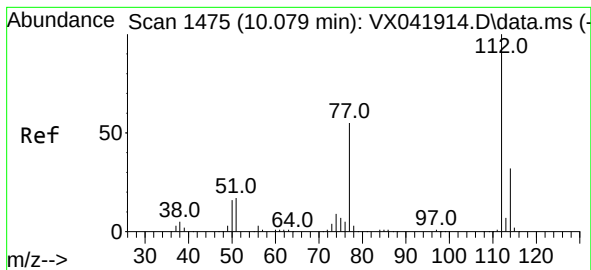
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#64
Tetrachloroethene
Concen: 20.024 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

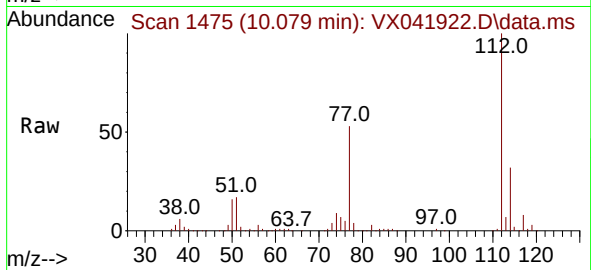
Tgt Ion:164 Resp: 36004
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 87.9 80.4 120.6
131 83.3 76.5 114.7





#65
Chlorobenzene
Concen: 20.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

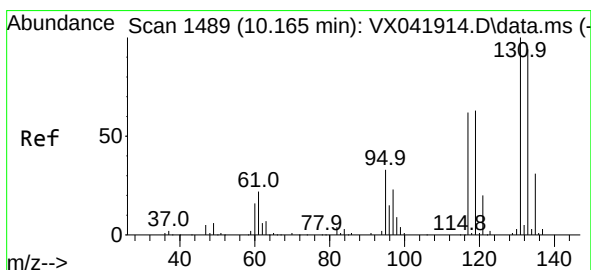
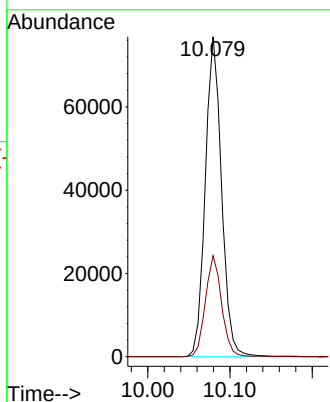
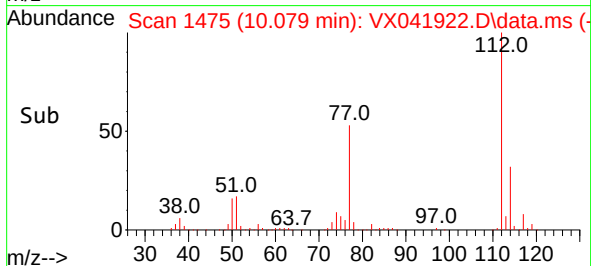
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



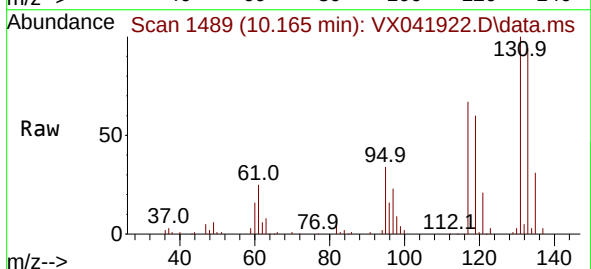
Tgt Ion:112 Resp: 105462
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

Manual Integrations
APPROVED

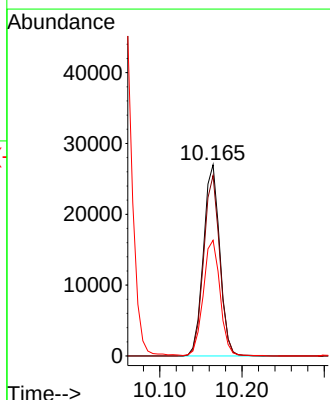
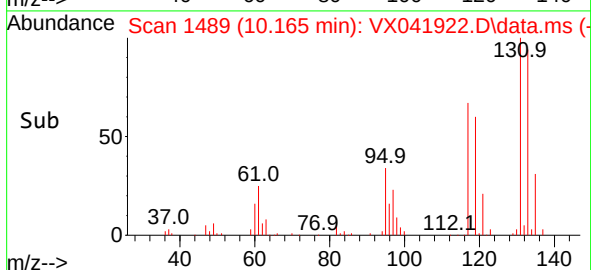
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

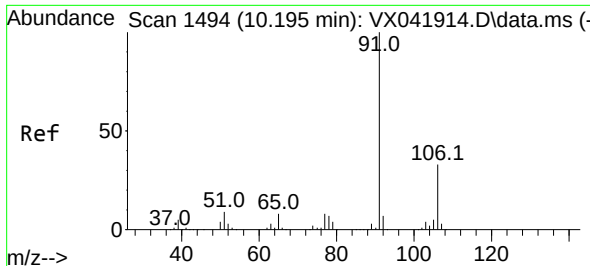


#66
1,1,1,2-Tetrachloroethane
Concen: 20.709 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



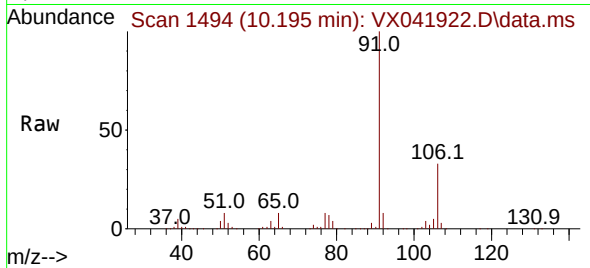
Tgt Ion:131 Resp: 37240
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 62.6 32.2 96.6





#67
Ethyl Benzene
Concen: 20.516 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

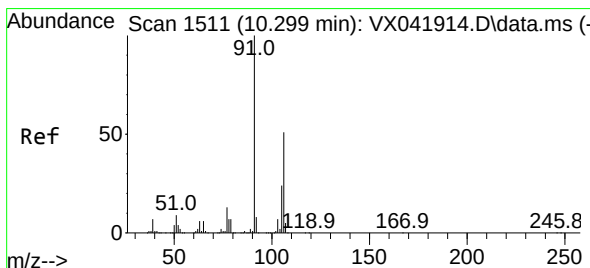
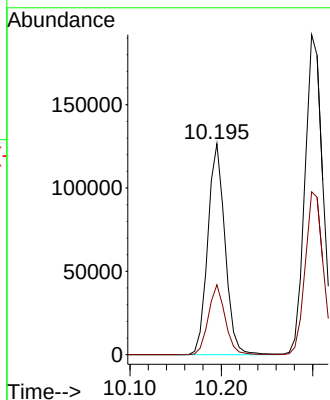
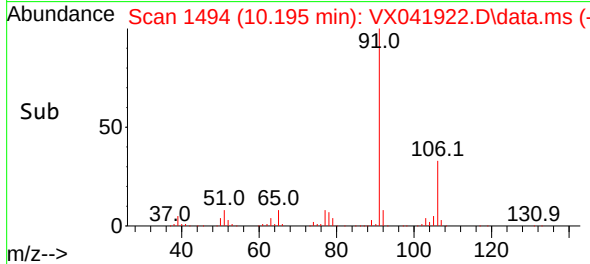
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



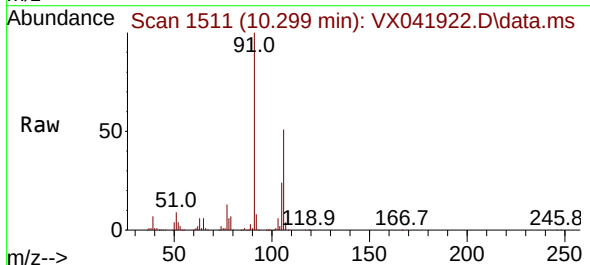
Tgt Ion: 91 Resp: 165139
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

Manual Integrations
APPROVED

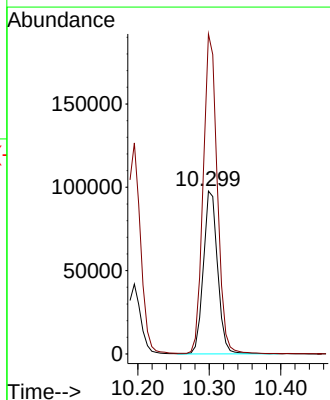
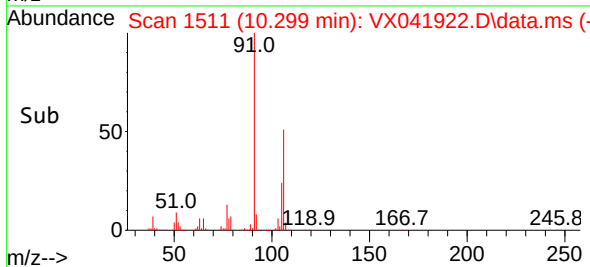
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

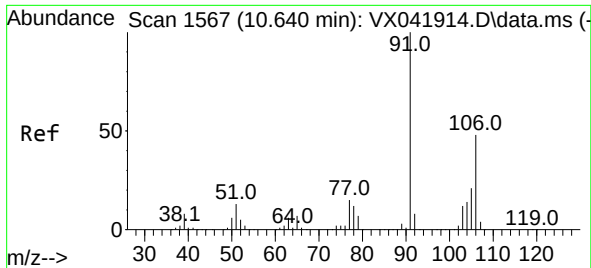


#68
m/p-Xylenes
Concen: 41.457 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



Tgt Ion:106 Resp: 134703
Ion Ratio Lower Upper
106 100
91 195.5 165.5 248.3





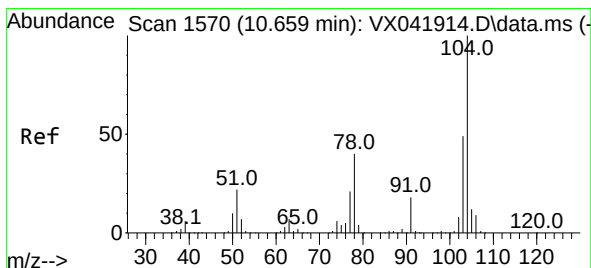
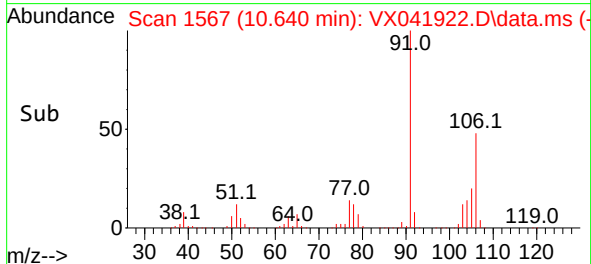
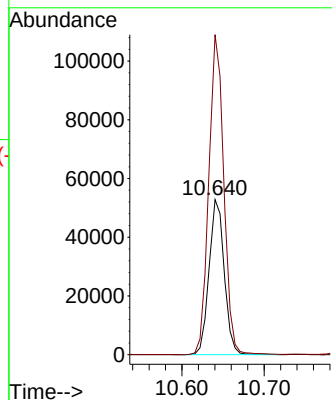
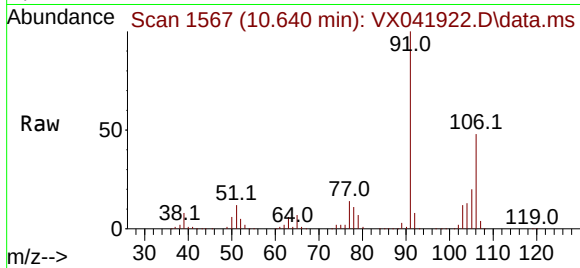
#69
o-Xylene
Concen: 21.097 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:106 Resp: 6786
Ion Ratio Lower Upper
106 100
91 204.0 108.9 326.8

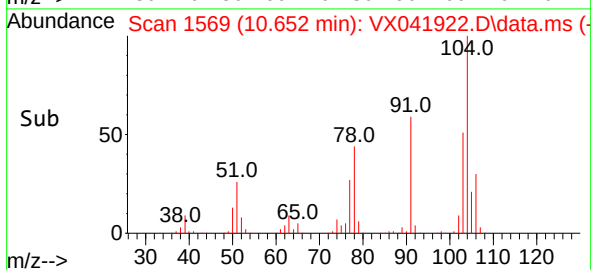
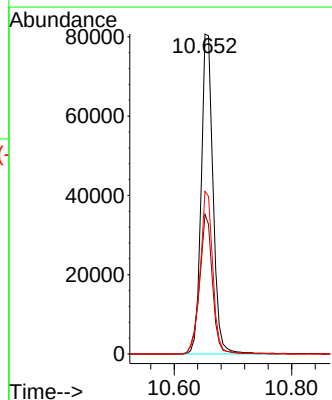
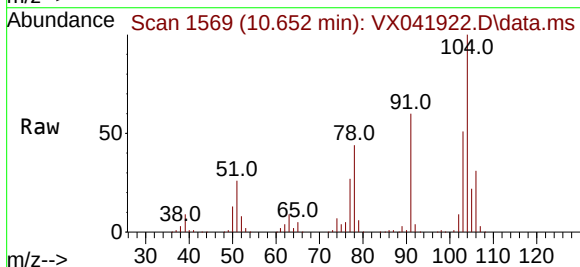
Manual Integrations
APPROVED

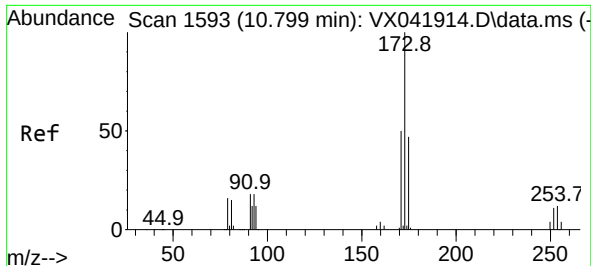
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#70
Styrene
Concen: 21.110 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

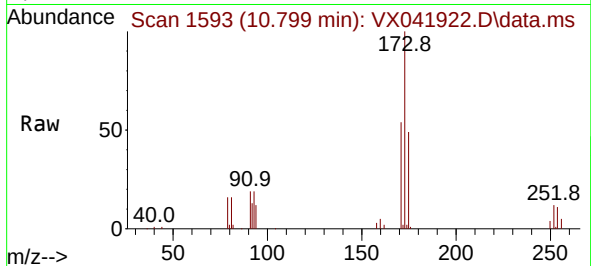
Tgt Ion:104 Resp: 113872
Ion Ratio Lower Upper
104 100
78 46.9 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 19.498 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

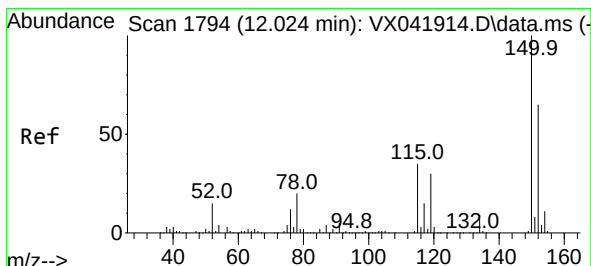
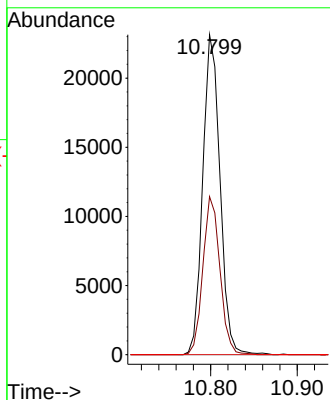
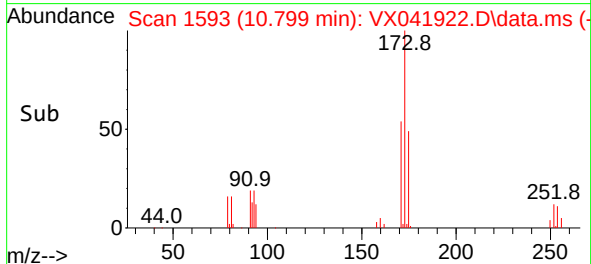
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



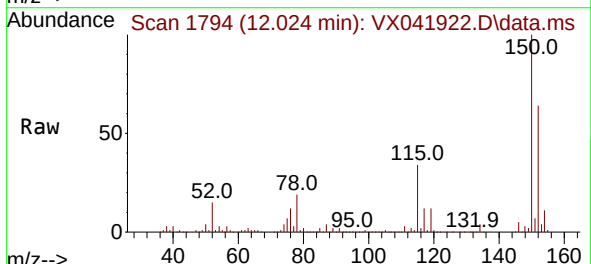
Tgt Ion:173 Resp: 32035
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

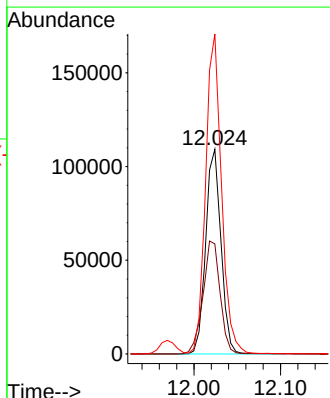
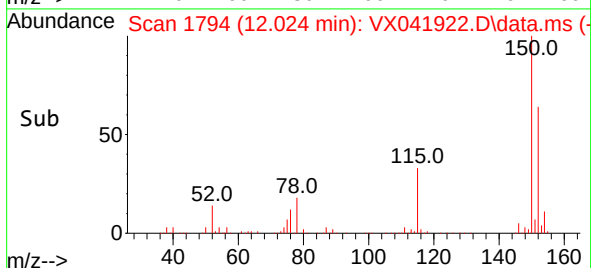
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

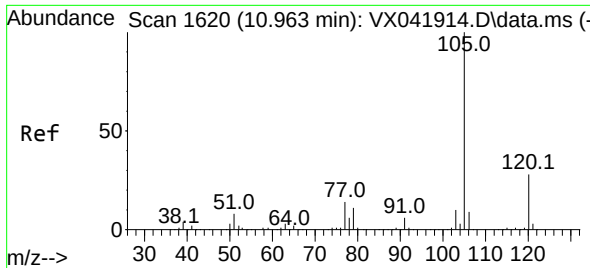


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



Tgt Ion:152 Resp: 134329
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 162.0 0.0 345.0





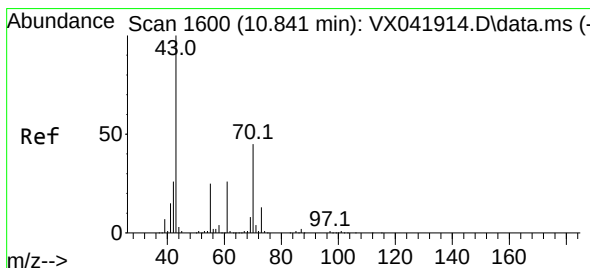
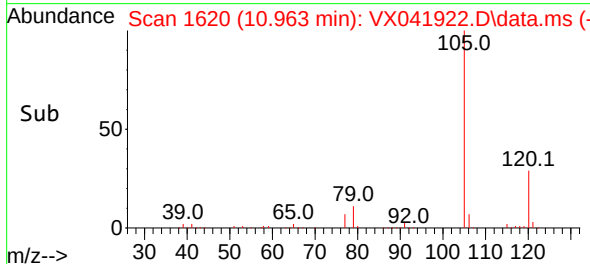
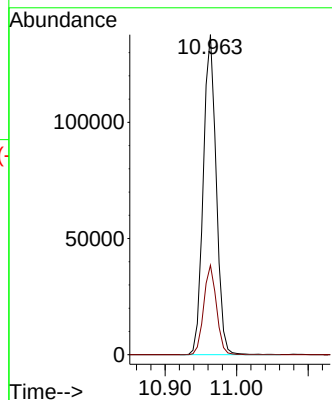
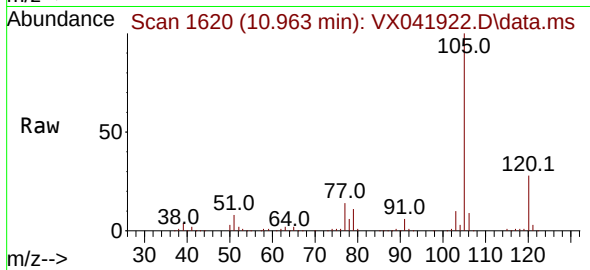
#73
Isopropylbenzene
Concen: 21.185 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:105 Resp: 173036
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6

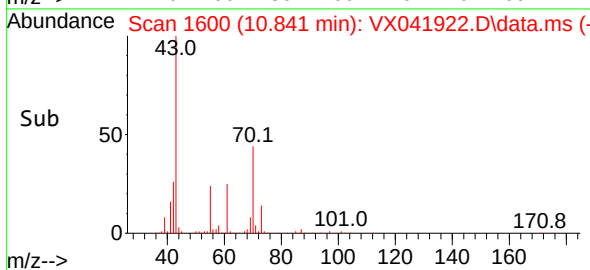
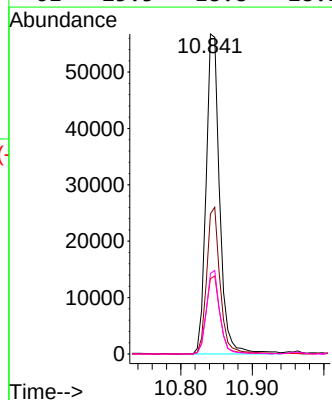
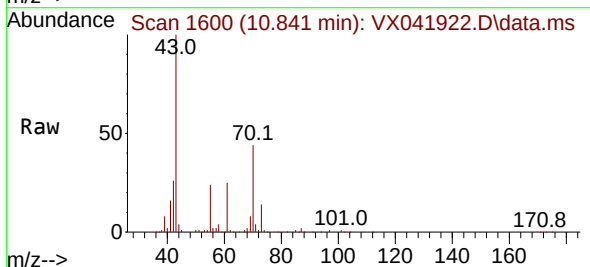
Manual Integrations
APPROVED

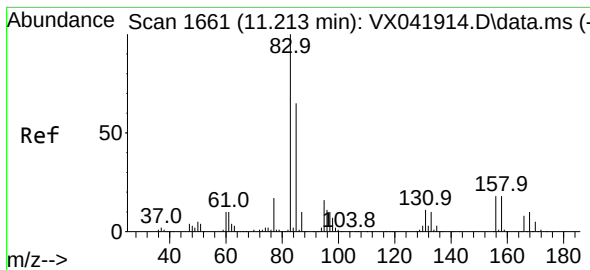
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#74
N-ethyl acetate
Concen: 20.696 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

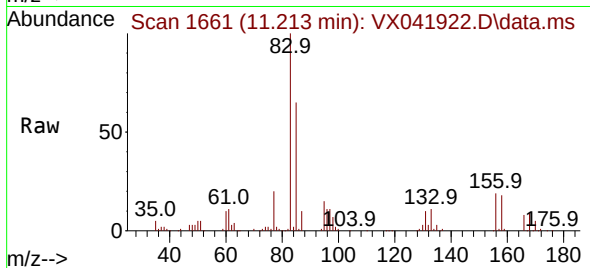
Tgt Ion: 43 Resp: 75088
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 25.2 19.3 28.9
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.678 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

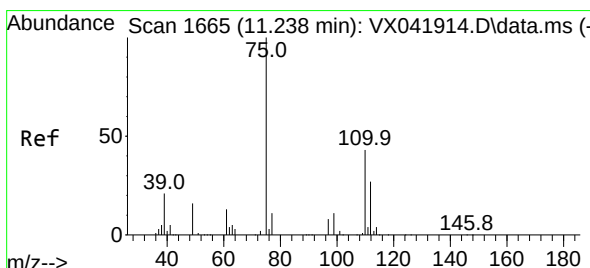
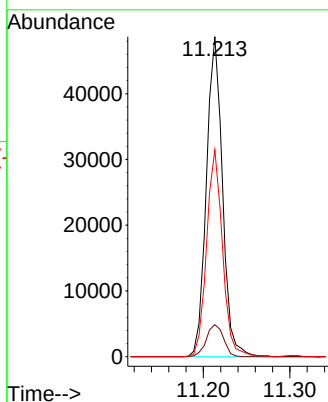
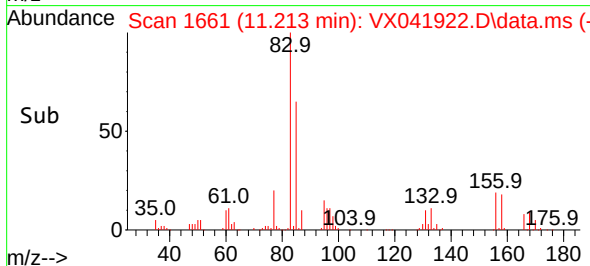
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



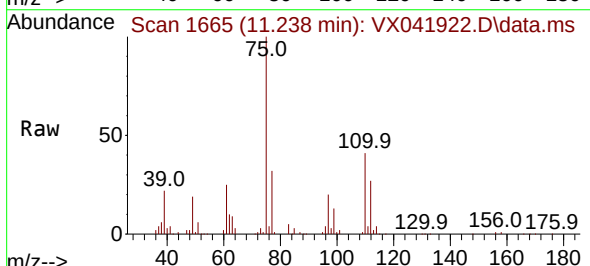
Tgt Ion: 83 Resp: 62800
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.0 32.0 96.2

Manual Integrations
APPROVED

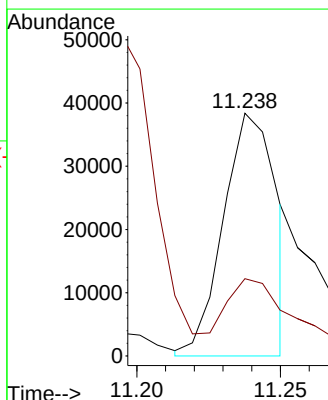
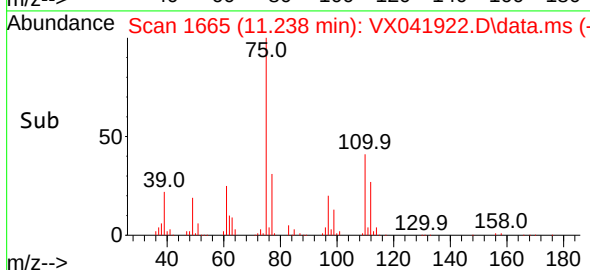
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

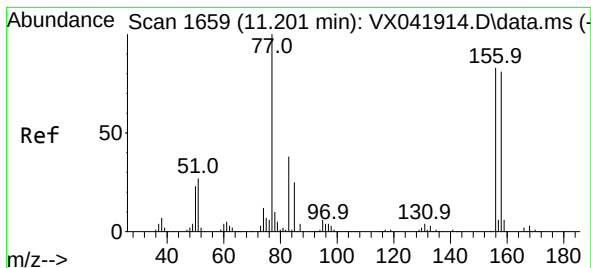


#76
1,2,3-Trichloropropane
Concen: 20.242 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



Tgt Ion: 75 Resp: 49363
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 20.824 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

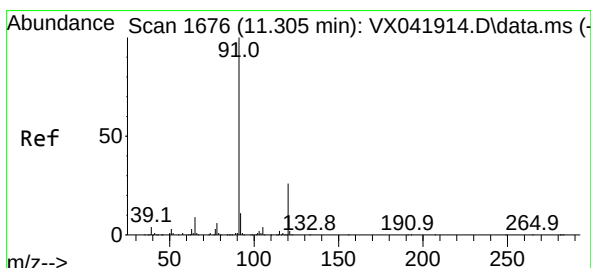
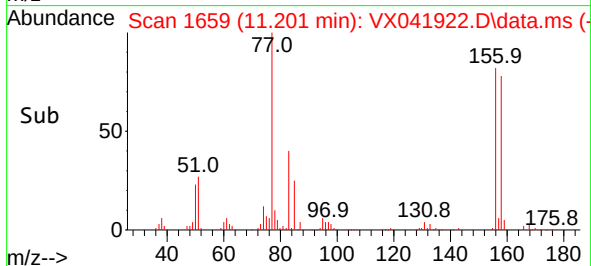
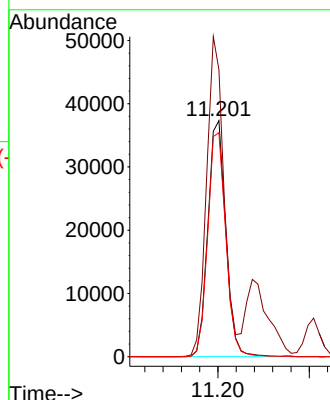
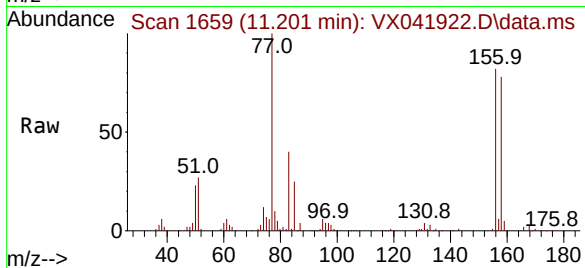
Tgt Ion	Ratio	Lower	Upper
156	100		
77	130.3	88.4	265.3
158	95.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#78

n-propylbenzene

Concen: 21.086 ug/l

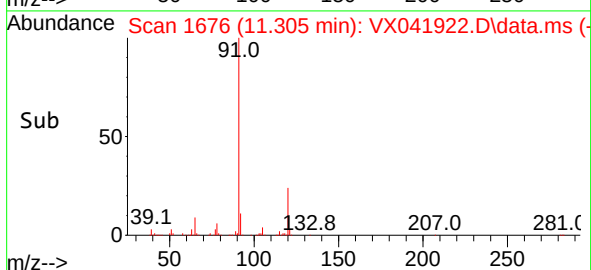
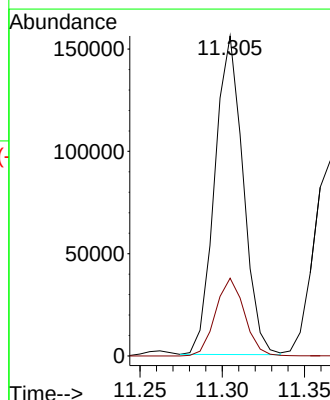
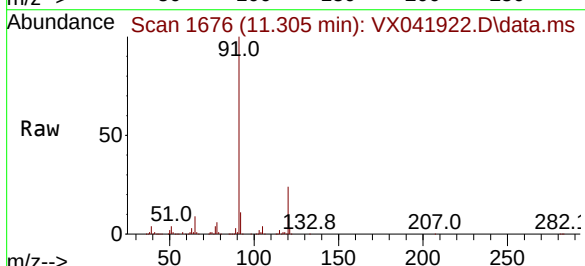
RT: 11.305 min Scan# 1676

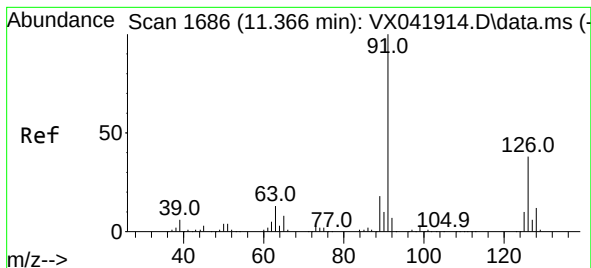
Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.5	34.4





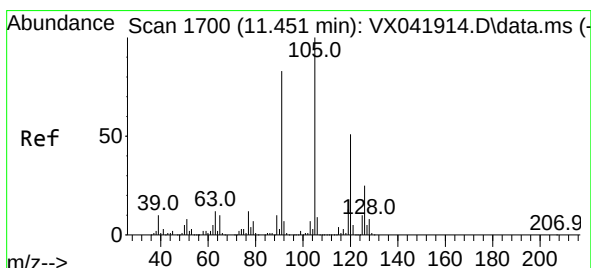
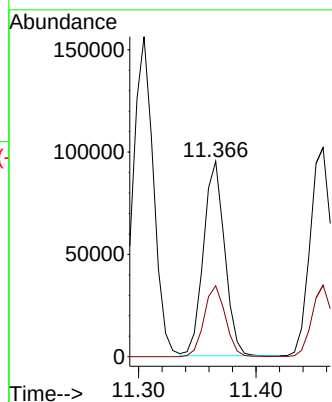
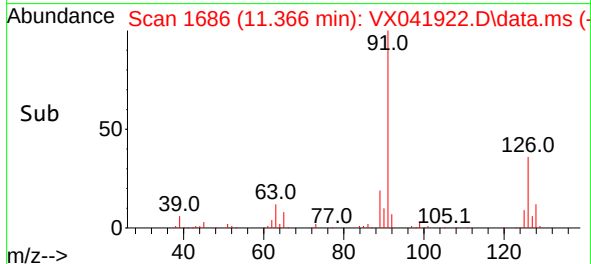
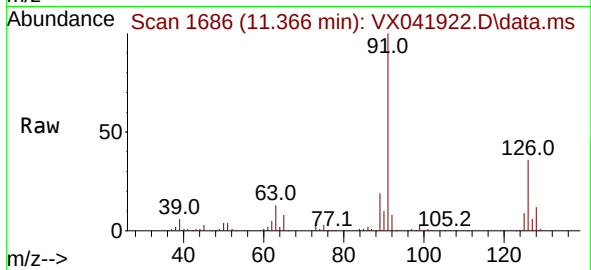
#79
2-Chlorotoluene
Concen: 20.844 ug/l
RT: 11.366 min Scan# 119014
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion: 91 Resp: 119014
Ion Ratio Lower Upper
91 100
126 36.8 16.3 48.8

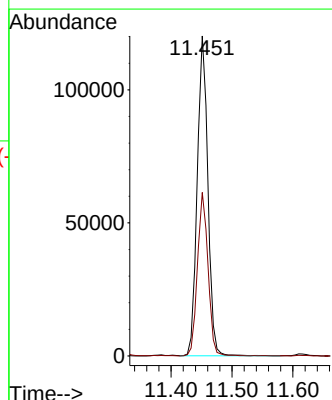
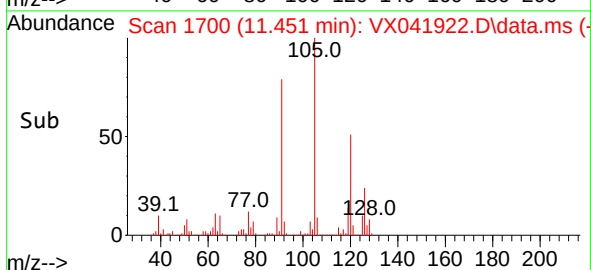
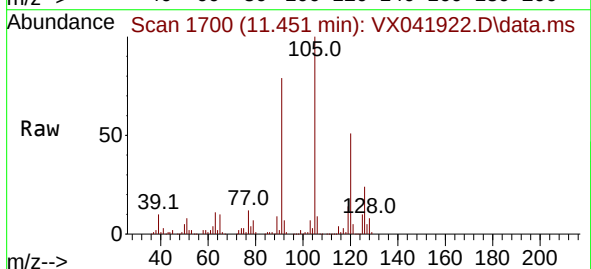
Manual Integrations
APPROVED

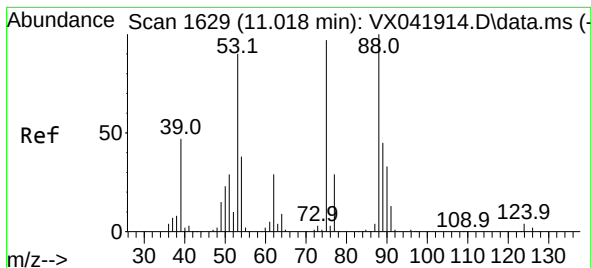
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

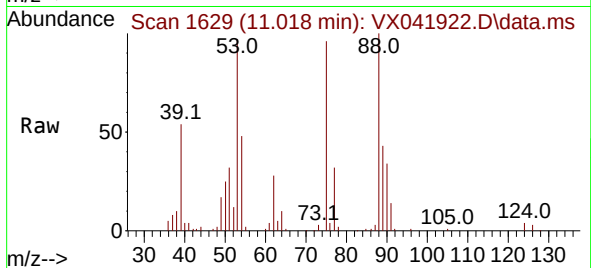
Tgt Ion:105 Resp: 145036
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.106 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

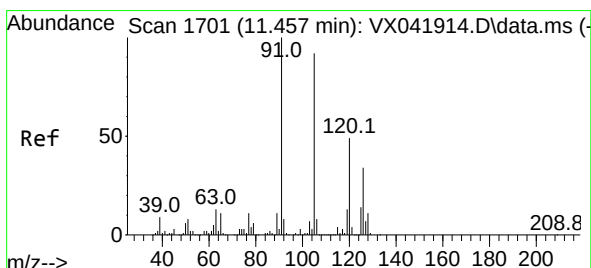
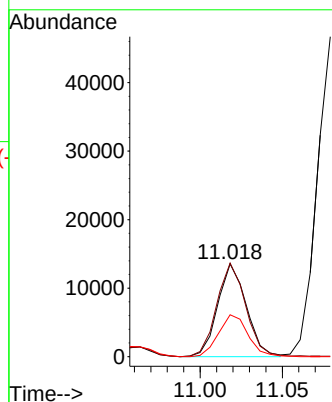
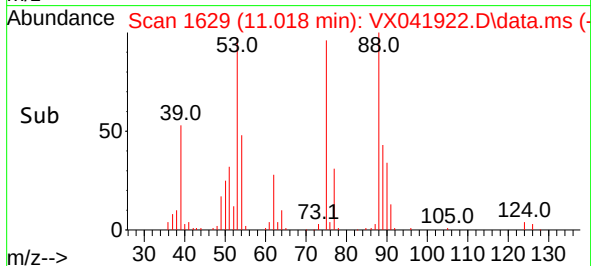
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion: 75 Resp: 16400
Ion Ratio Lower Upper
75 100
53 102.8 90.5 135.7
89 46.6 36.9 55.3

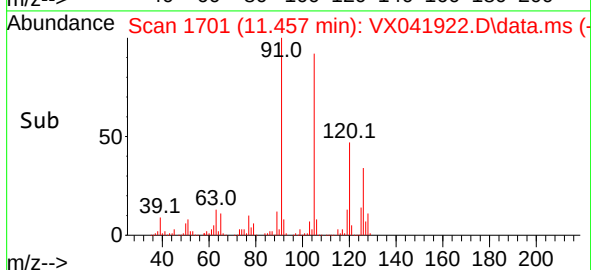
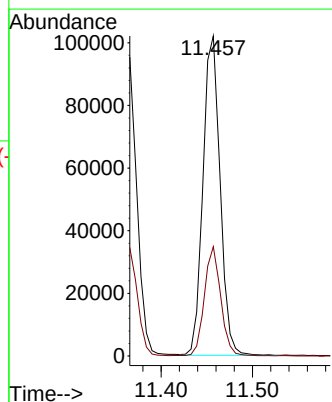
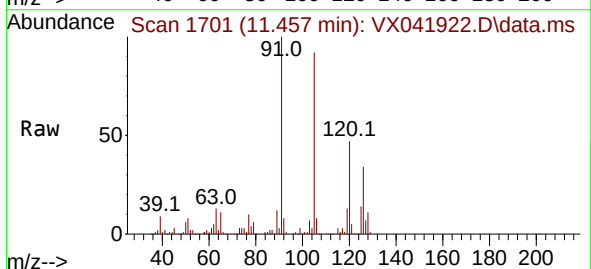
Manual Integrations
APPROVED

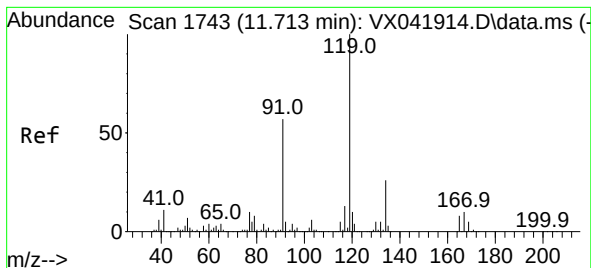
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#82
4-Chlorotoluene
Concen: 20.967 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

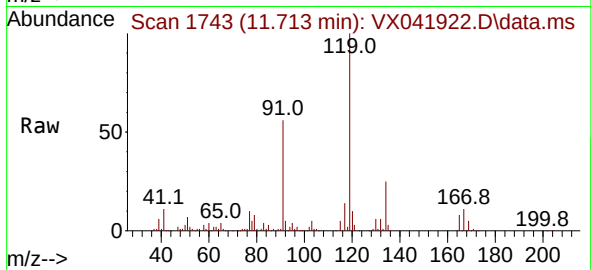
Tgt Ion: 91 Resp: 132344
Ion Ratio Lower Upper
91 100
126 32.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

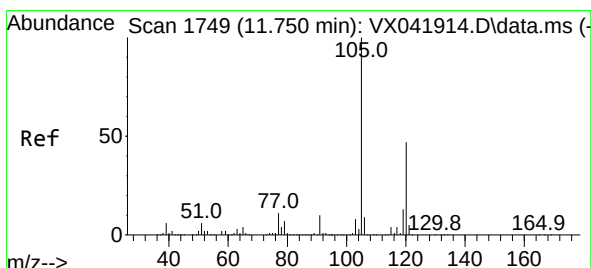
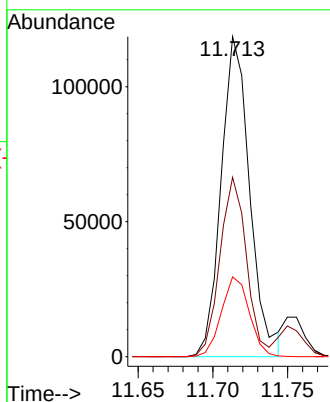
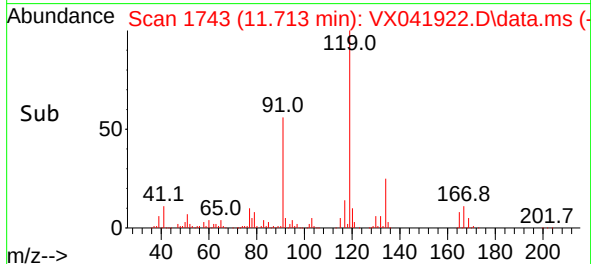
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



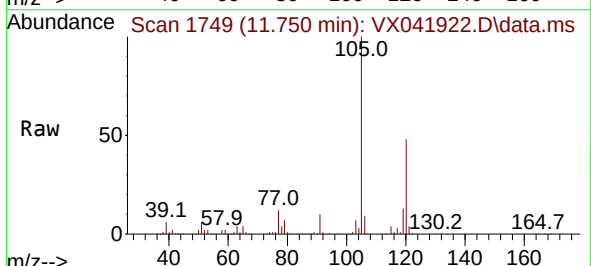
Tgt Ion:119 Resp: 15754
Ion Ratio Lower Upper
119 100
91 52.3 31.2 93.6
134 24.4 11.7 35.0

Manual Integrations
APPROVED

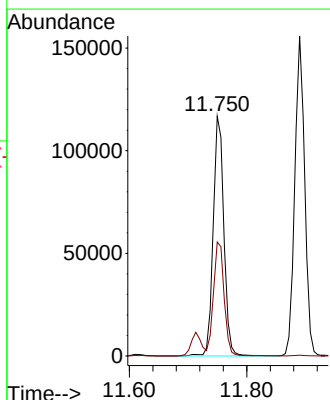
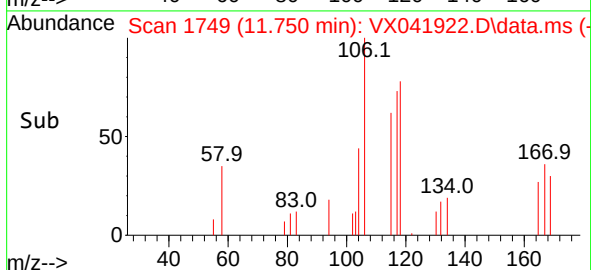
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

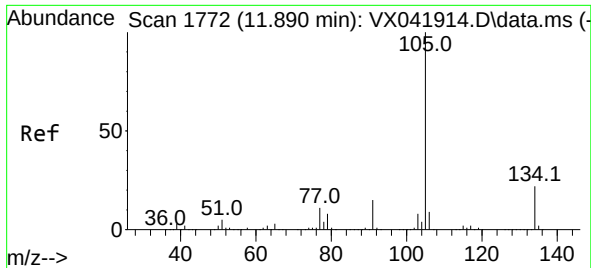


#84
1,2,4-Trimethylbenzene
Concen: 21.525 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48



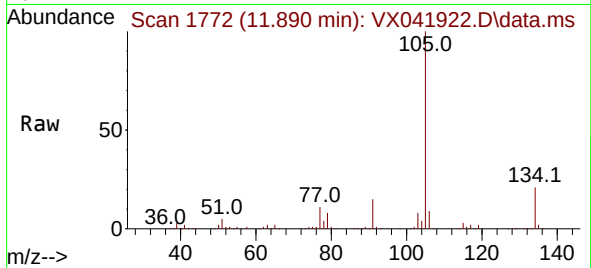
Tgt Ion:105 Resp: 146916
Ion Ratio Lower Upper
105 100
120 47.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.652 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041922.D
 Acq: 18 Jun 2024 14:48

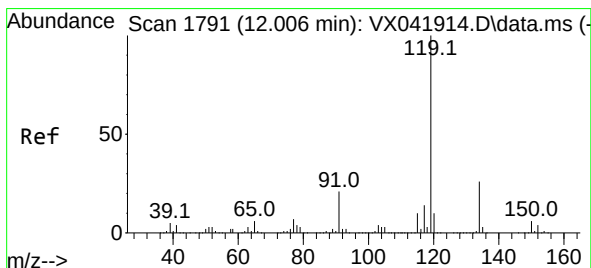
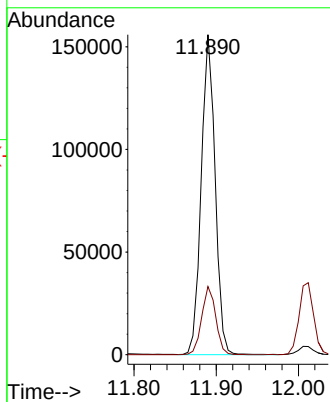
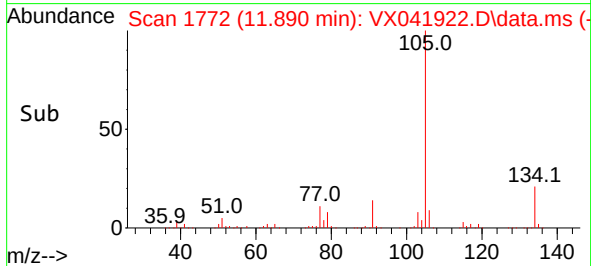
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBSD01



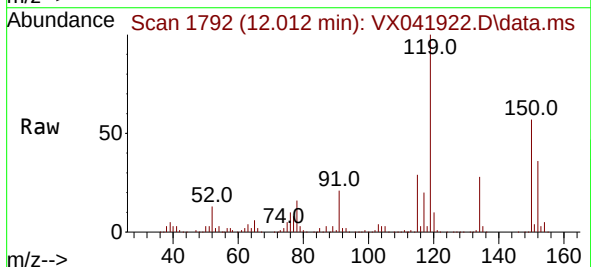
Tgt Ion:105 Resp: 18281
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations
 APPROVED

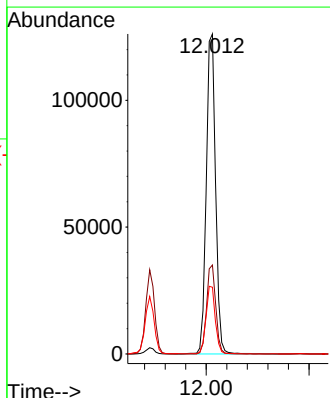
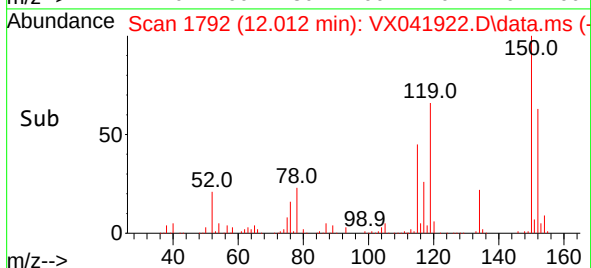
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

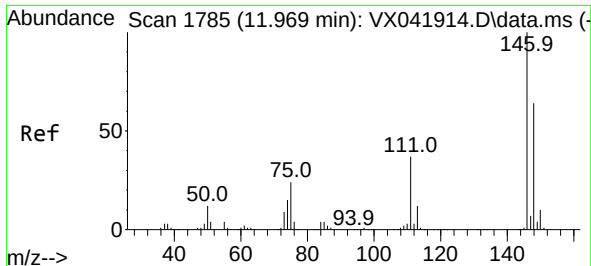


#86
 p-Isopropyltoluene
 Concen: 21.387 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041922.D
 Acq: 18 Jun 2024 14:48



Tgt Ion:119 Resp: 157745
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.780 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion:146 Resp: 8885

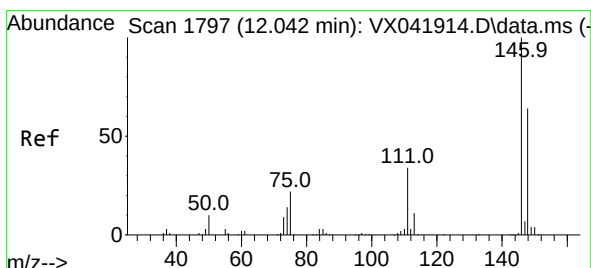
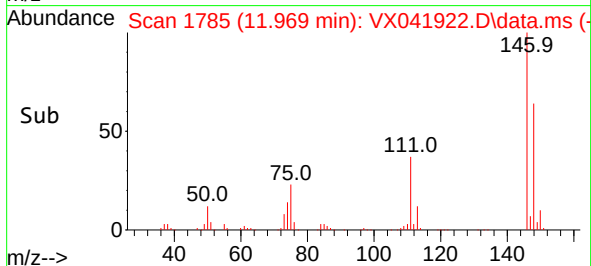
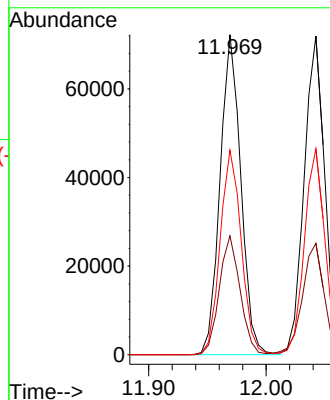
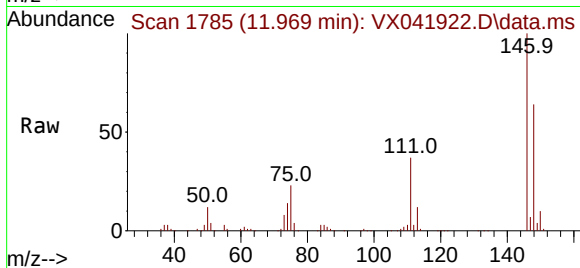
Ion	Ratio	Lower	Upper
146	100		
111	37.2	22.1	66.1
148	65.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#88

1,4-Dichlorobenzene

Concen: 20.263 ug/l

RT: 12.042 min Scan# 1797

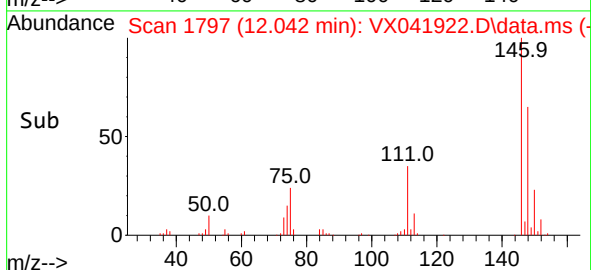
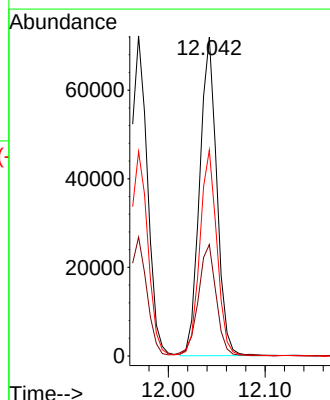
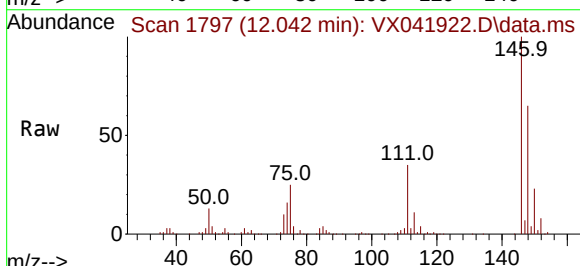
Delta R.T. -0.000 min

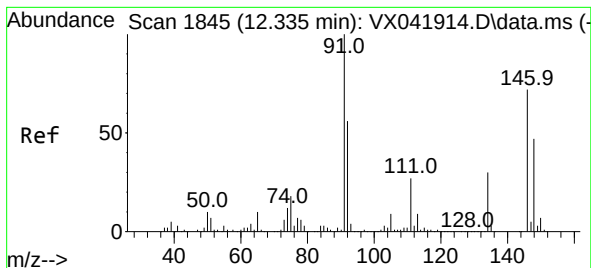
Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Tgt Ion:146 Resp: 88688

Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.3	63.7
148	64.5	31.8	95.4





#89

n-Butylbenzene

Concen: 20.720 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041922.D

Acq: 18 Jun 2024 14:48

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBSD01

Tgt Ion: 91 Resp: 11763

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.0

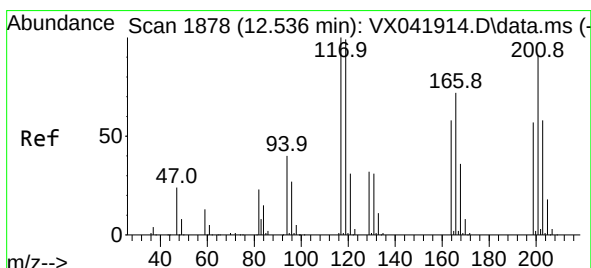
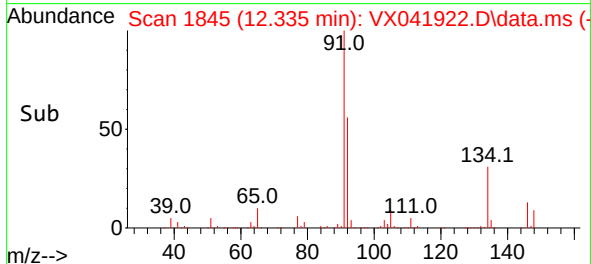
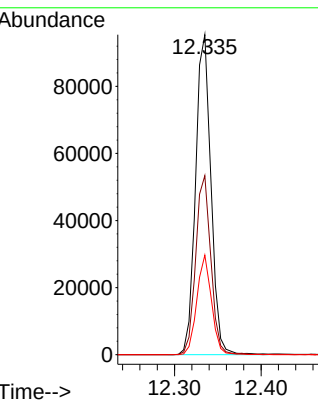
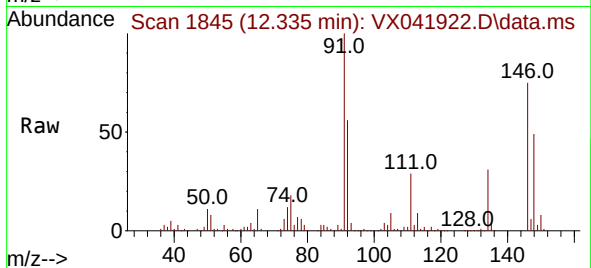
134 29.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#90

Hexachloroethane

Concen: 19.852 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041922.D

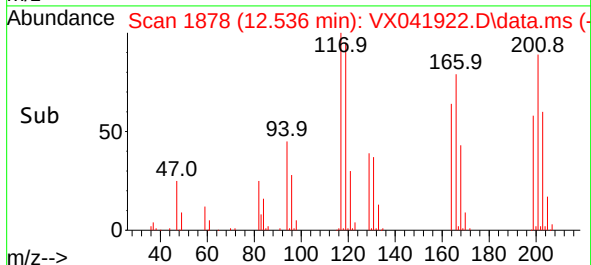
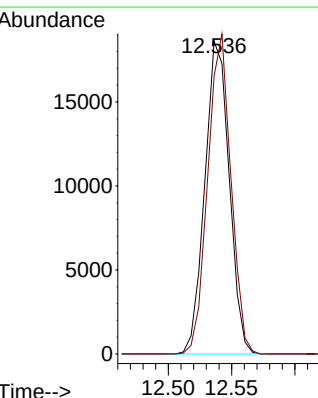
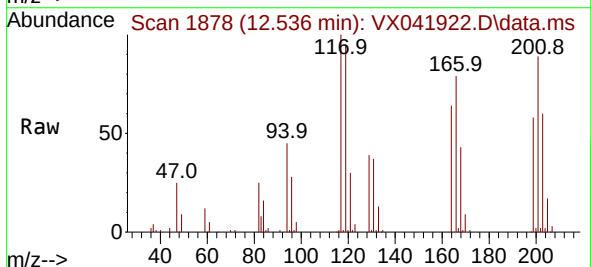
Acq: 18 Jun 2024 14:48

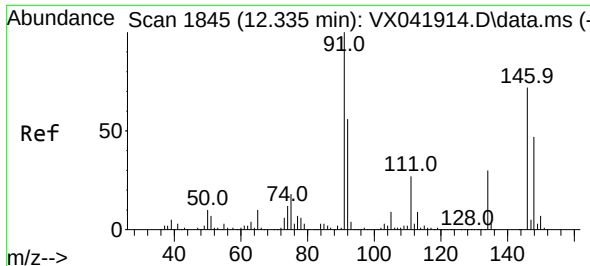
Tgt Ion:117 Resp: 24928

Ion Ratio Lower Upper

117 100

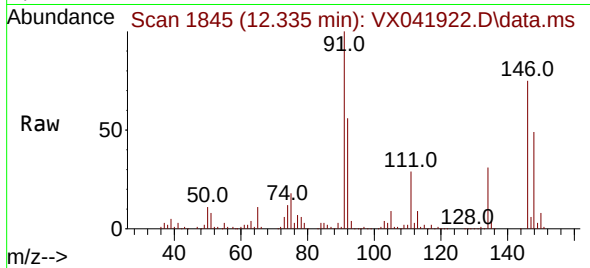
201 97.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.951 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

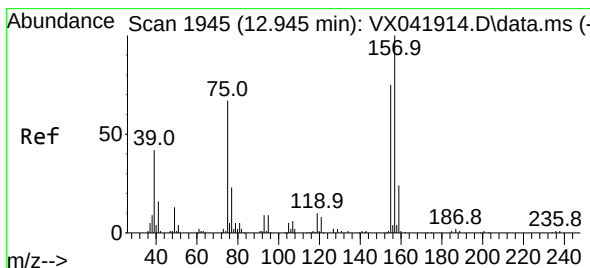
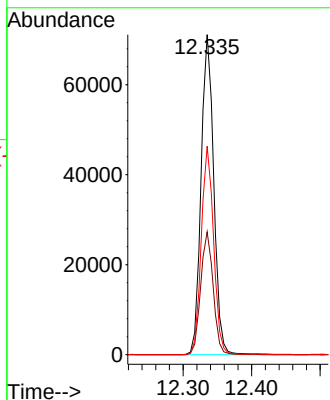
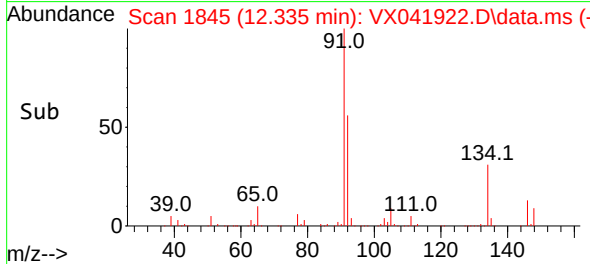
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:146 Resp: 91660
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 63.4 31.6 95.0

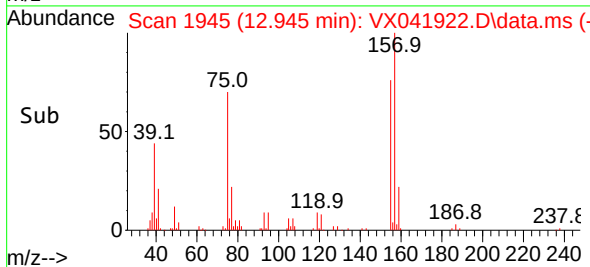
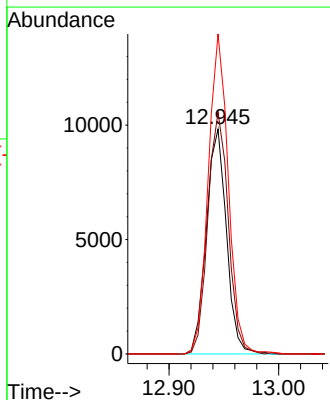
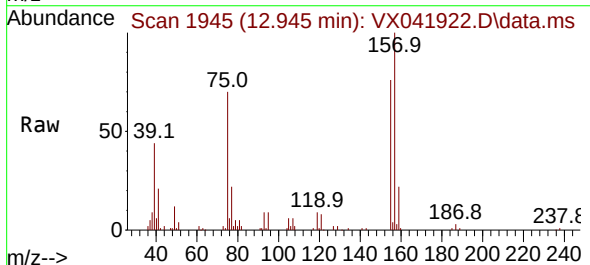
Manual Integrations
APPROVED

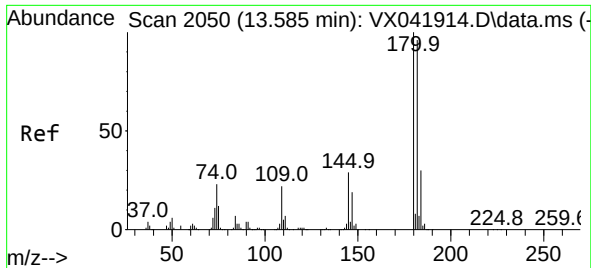
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.843 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion: 75 Resp: 12544
Ion Ratio Lower Upper
75 100
155 109.2 36.1 108.5#
157 142.0 44.9 134.7#





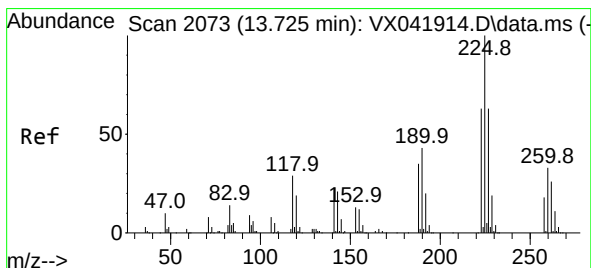
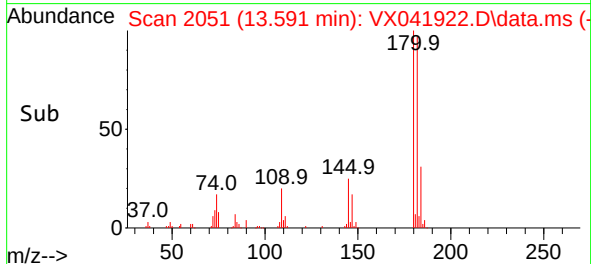
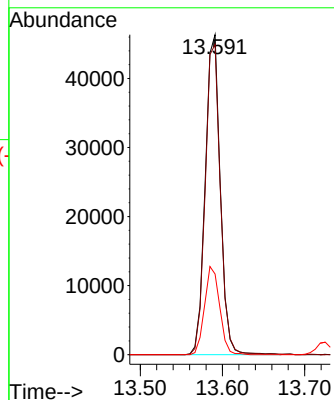
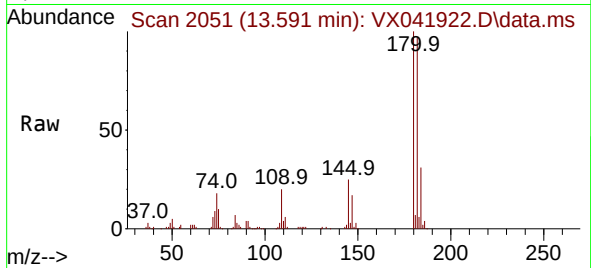
#93
1,2,4-Trichlorobenzene
Concen: 20.532 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01

Tgt Ion:180 Resp: 58840
Ion Ratio Lower Upper
180 100
182 97.6 48.3 144.8
145 27.6 18.0 54.0

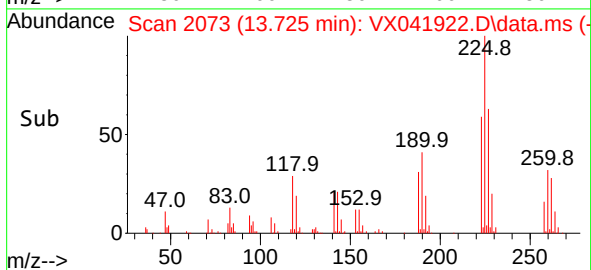
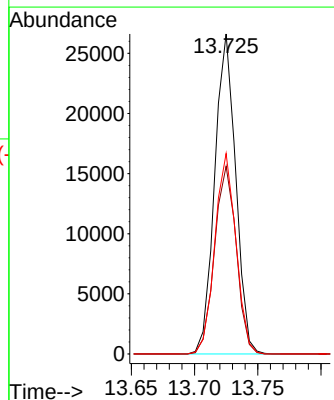
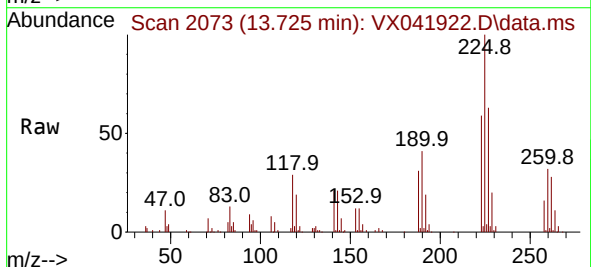
Manual Integrations
APPROVED

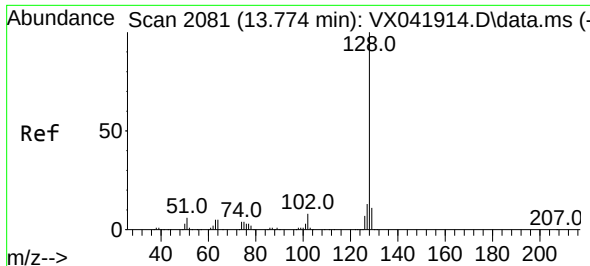
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#94
Hexachlorobutadiene
Concen: 21.151 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

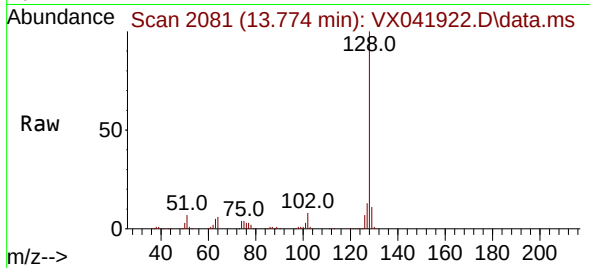
Tgt Ion:225 Resp: 30654
Ion Ratio Lower Upper
225 100
223 60.5 31.1 93.2
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 19.861 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

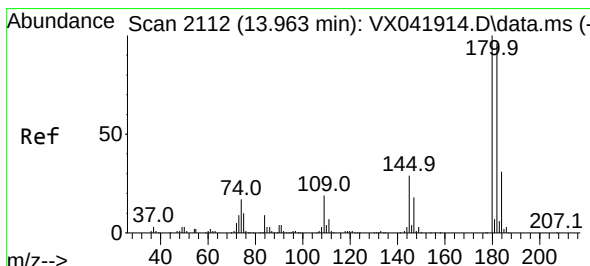
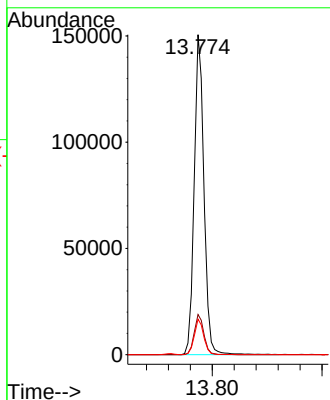
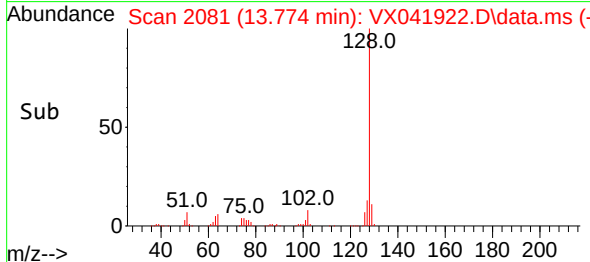
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBSD01



Tgt Ion:128 Resp: 186874
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.152 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041922.D
Acq: 18 Jun 2024 14:48

Tgt Ion:180 Resp: 63940
Ion Ratio Lower Upper
180 100
182 93.8 46.9 140.6
145 28.9 17.8 53.5

