

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041869.D
 Acq On : 14 Jun 2024 10:36
 Operator : JC/MD
 Sample : VX0614WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBSD01

Manual Integrations
 APPROVED

Reviewed By :John

Carlone

06/17/2024

Supervised By :Mahesh

Dadoda

06/17/2024

Quant Time: Jun 14 11:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	27949	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	166421	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	156626	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	61887m	28.118	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.733%
60) 4-Bromofluorobenzene	11.079	95	74958	30.657	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.200%
63) Toluene-d8	8.647	98	194617	28.987	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28143	19.252	ug/l	100
3) Chloromethane	1.300	50	33200	20.739	ug/l	98
4) Vinyl Chloride	1.374	62	33826	20.070	ug/l	94
5) Bromomethane	1.599	94	18350	17.118	ug/l	94
6) Chloroethane	1.666	64	17114	20.084	ug/l	99
7) Trichlorofluoromethane	1.867	101	50704	19.820	ug/l	94
8) Diethyl Ether	2.136	74	22003	23.031	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	34093	22.981	ug/l	96
10) 1,1-Dichloroethene	2.306	96	32087	22.439	ug/l	96
11) Methyl Iodide	2.440	142	41060	24.108	ug/l	97
12) Methyl Acetate	2.709	43	62833	29.176	ug/l	98
13) Acrolein	2.239	56	26224	100.024	ug/l	97
14) Acrylonitrile	3.068	53	107342	113.367	ug/l	98
15) Acetone	2.392	58	33565	132.306	ug/l	79
16) Carbon Disulfide	2.501	76	56151	17.392	ug/l	99
17) Allyl chloride	2.660	41	53322	21.013	ug/l	87
18) Methylene Chloride	2.788	84	38966	22.912	ug/l	88
19) trans-1,2-Dichloroethene	3.081	96	32751	19.974	ug/l	95
20) Diisopropyl ether	3.763	45	112700	21.138	ug/l	88
21) 1,1-Dichloroethane	3.605	63	61212	20.456	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	41370	20.763	ug/l	95
23) tert-Butyl Alcohol	2.995	59	45681	113.687	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	110086	20.621	ug/l	94
25) Chloroform	5.086	83	64442	20.215	ug/l	94
26) Cyclohexane	5.458	56	50013	20.043	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	41078	18.660	ug/l	98
30) 2-Butanone	4.562	43	151311	103.551	ug/l	97
31) 2,2-Dichloropropane	4.464	77	48811	18.892	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	54089	18.311	ug/l	97
33) Carbon Tetrachloride	5.665	117	46232	18.292	ug/l	95
34) Benzene	6.031	78	139903	20.123	ug/l	99
35) Methacrylonitrile	4.922	41	29857	20.256	ug/l	95
36) 1,2-Dichloroethane	6.080	62	44704	17.231	ug/l #	94
37) Trichloroethene	7.123	130	38517	19.884	ug/l	98
38) Methylcyclohexane	7.372	83	54900	19.640	ug/l	98
39) 1,2-Dichloropropane	7.427	63	35121	21.370	ug/l	92
40) Dibromomethane	7.580	93	25297	19.558	ug/l	96
41) Bromodichloromethane	7.818	83	45592	18.775	ug/l	99
42) Vinyl Acetate	3.721	43	459055	90.548	ug/l	98

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 ClientSampleId :
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Manual Integrations
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Reviewed By :John

Carlone

06/17/2024

Supervised By :Mahesh

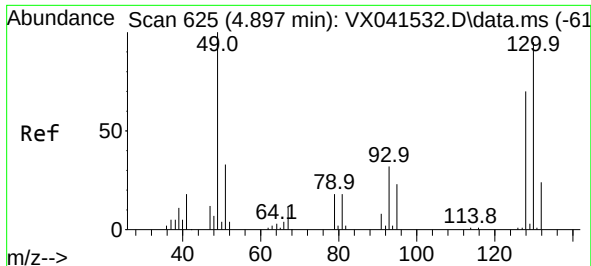
Dadoda

06/17/2024

Quant Time: Jun 14 11:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
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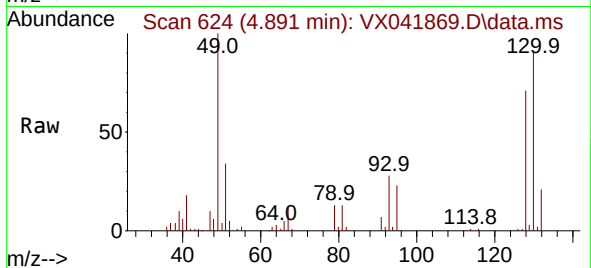
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	50940	18.068	ug/l	98
44) Isopropyl Acetate	6.342	43	81819	19.198	ug/l	94
45) 1,4-Dioxane	7.665	88	20673	430.111	ug/l	96
46) Methyl methacrylate	7.689	41	41439	19.542	ug/l	90
47) n-amyl Acetate	10.841	43	71970	18.622	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	46360	19.010	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	52378	19.830	ug/l #	89
50) 1,1,2-Trichloroethane	9.153	97	38202	21.231	ug/l	94
51) Ethyl methacrylate	9.116	69	59810	20.651	ug/l	86
52) 1,3-Dichloropropane	9.305	76	62795	21.119	ug/l	99
53) Dibromochloromethane	9.518	129	40143	19.607	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40109	21.020	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	164084	116.068	ug/l	99
56) Bromoform	10.799	173	32029	19.527	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	295533	103.269	ug/l	95
59) 2-Hexanone	9.433	43	228642	100.289	ug/l	95
61) Tetrachloroethene	9.268	164	39390	20.555	ug/l	94
62) Toluene	8.714	91	156328	20.059	ug/l	99
64) Chlorobenzene	10.079	112	108889	20.570	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	37522	20.026	ug/l	98
66) Ethyl Benzene	10.195	91	173823	20.086	ug/l	100
67) m/p-Xylenes	10.299	106	138736	40.997	ug/l	100
68) o-Xylene	10.640	106	69413	20.377	ug/l	97
69) Styrene	10.652	104	116940	20.474	ug/l	98
70) Isopropylbenzene	10.963	105	181051	21.034	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	63573	21.500	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	67224	25.209	ug/l	90
73) Bromobenzene	11.195	156	51536	20.376	ug/l	99
74) n-propylbenzene	11.305	91	198022	20.402	ug/l	99
75) 2-Chlorotoluene	11.366	91	125253	20.550	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	151659	20.642	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	17145	20.455	ug/l	85
78) 4-Chlorotoluene	11.451	91	139742	20.130	ug/l	97
79) tert-butylbenzene	11.713	119	161525	20.656	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	152619	20.725	ug/l	98
81) sec-Butylbenzene	11.890	105	189767	20.768	ug/l	100
82) p-Isopropyltoluene	12.006	119	167244	20.909	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	93266	20.561	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	92978	20.286	ug/l	99
85) n-Butylbenzene	12.329	91	126026	19.580	ug/l	99
86) Hexachloroethane	12.536	117	26143	19.413	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	95922	20.719	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12075	18.594	ug/l	87
89) 1,2,4-Trichlorobenzene	13.585	180	63285	20.344	ug/l	99
90) Hexachlorobutadiene	13.725	225	32660	21.520	ug/l	98
91) Naphthalene	13.774	128	189862	20.420	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	66615	20.959	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

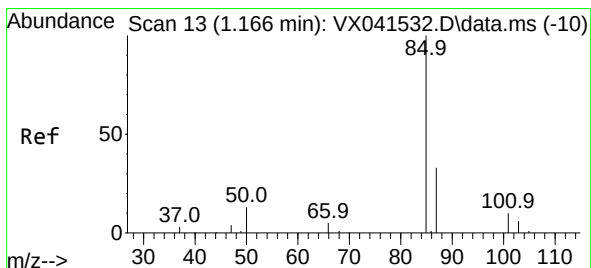
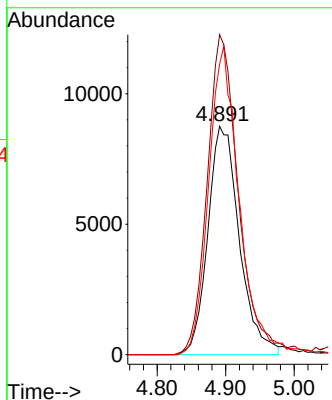


Tgt Ion:128 Resp: 27949
Ion Ratio Lower Upper
128 100
49 137.4 0.0 361.5
130 130.4 0.0 324.3

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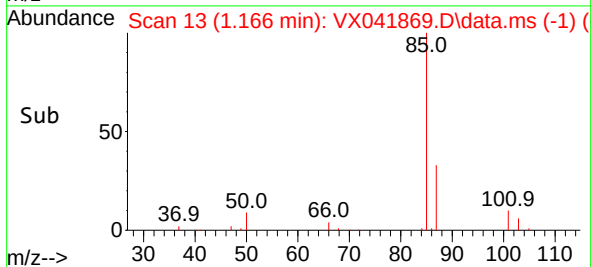
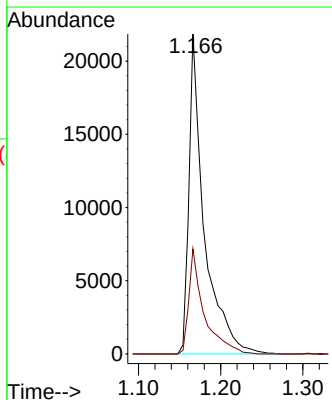
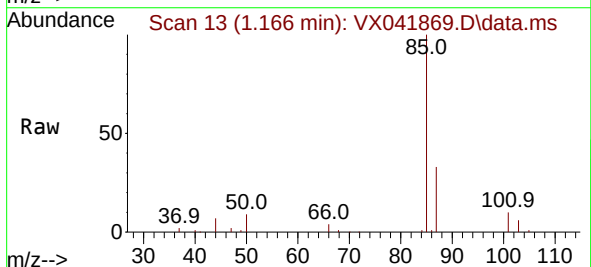
Reviewed By :John
Carlone
06/17/2024

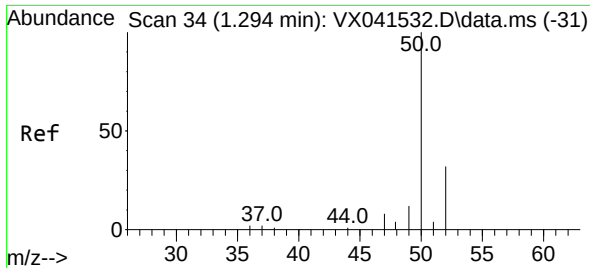
Supervised By :Mahesh
Dadoda
06/17/2024



#2
Dichlorodifluoromethane
Concen: 19.252 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 85 Resp: 28143
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3
Chloromethane
Concen: 20.739 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

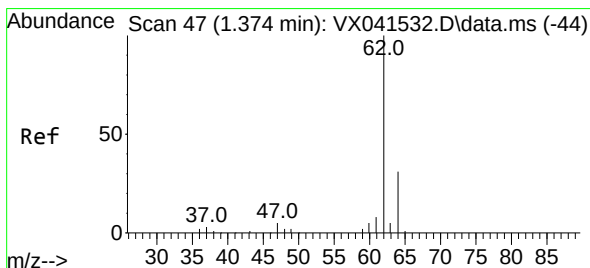
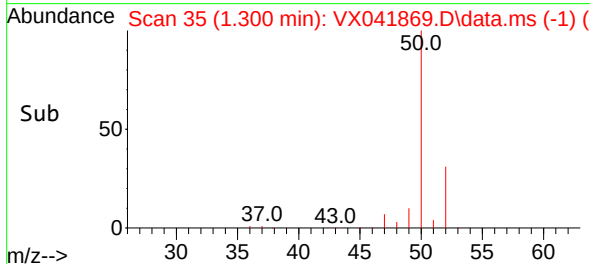
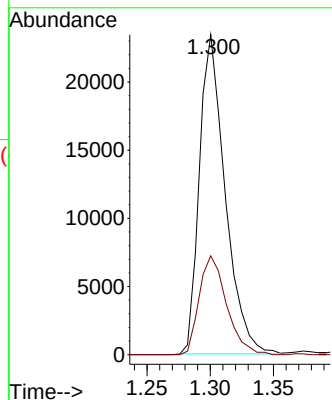
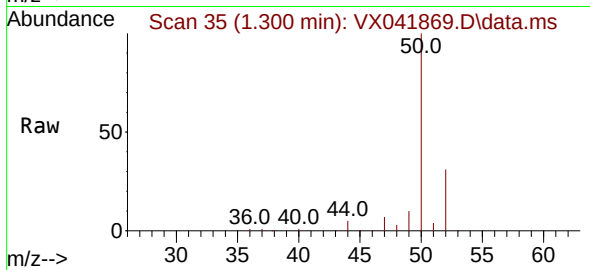
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

Tgt Ion: 50 Resp: 33200
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.8

Manual Integrations
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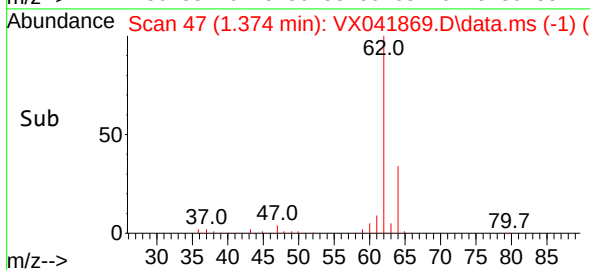
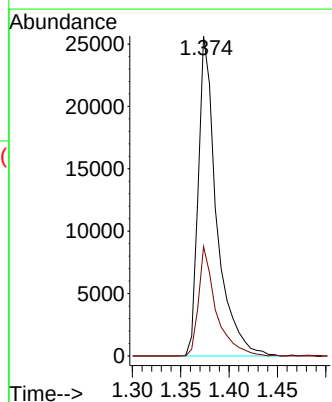
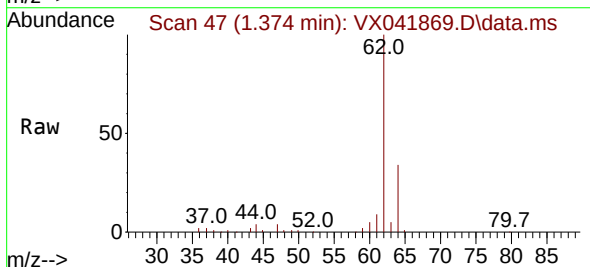
Reviewed By :John
Carlone
06/17/2024

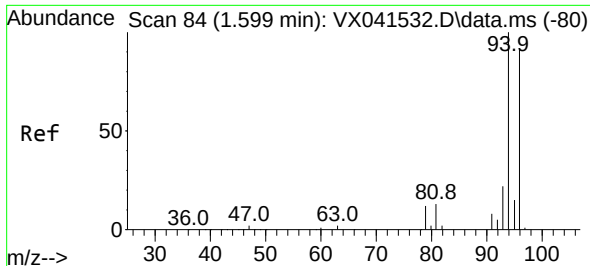
Supervised By :Mahesh
Dadoda
06/17/2024



#4
Vinyl Chloride
Concen: 20.070 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

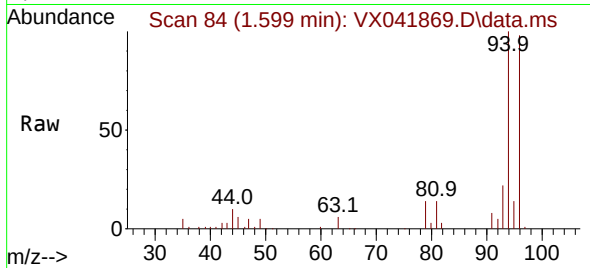
Tgt Ion: 62 Resp: 33826
Ion Ratio Lower Upper
62 100
64 34.2 24.6 37.0





#5
Bromomethane
Concen: 17.118 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

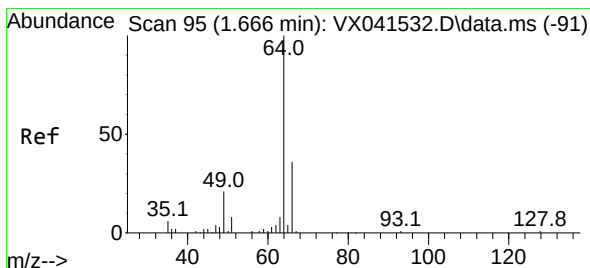
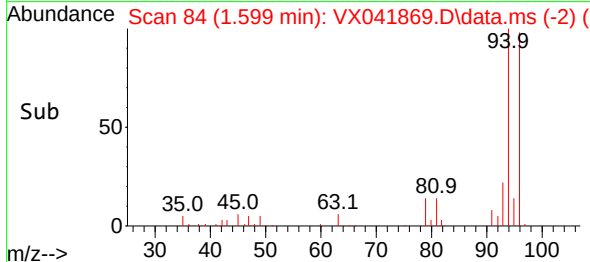
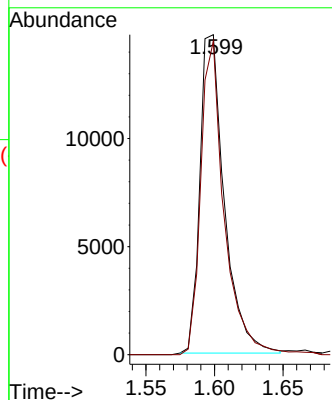


Tgt Ion: 94 Resp: 18350
Ion Ratio Lower Upper
94 100
96 98.4 73.9 110.9

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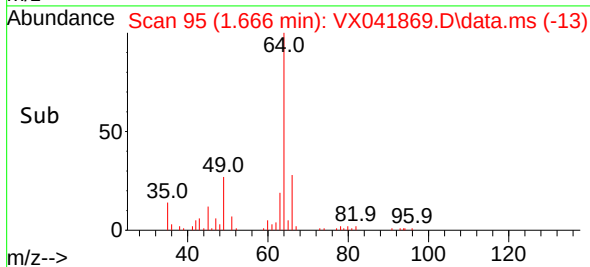
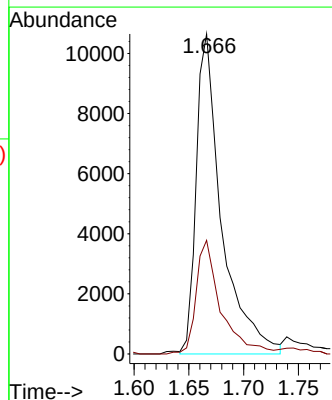
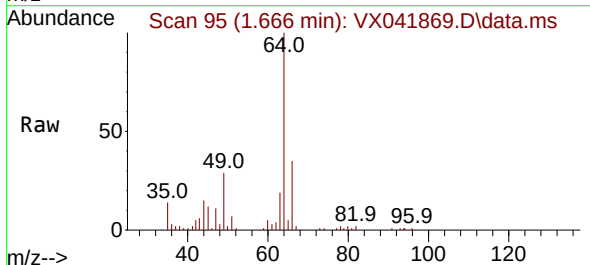
Reviewed By :John
Carlone
06/17/2024

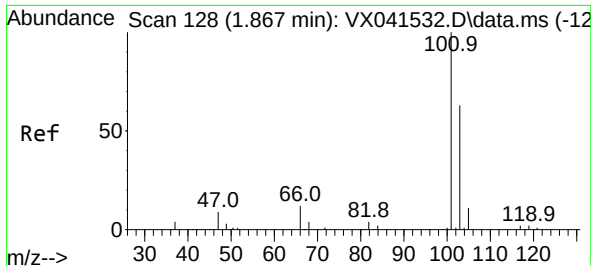
Supervised By :Mahesh
Dadoda
06/17/2024



#6
Chloroethane
Concen: 20.084 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

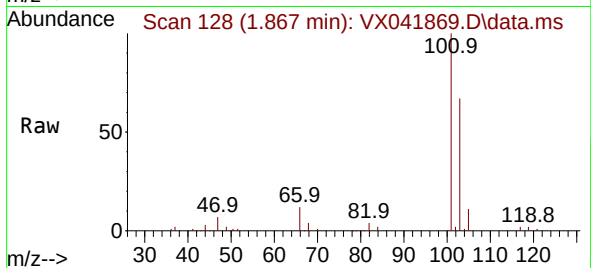
Tgt Ion: 64 Resp: 17114
Ion Ratio Lower Upper
64 100
66 35.2 28.6 42.8





#7
Trichlorofluoromethane
Concen: 19.820 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
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ClientSampleId :
VX0614WBSD01

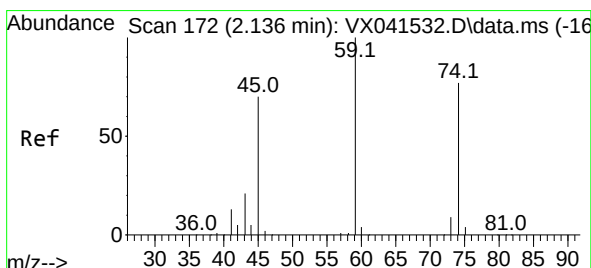
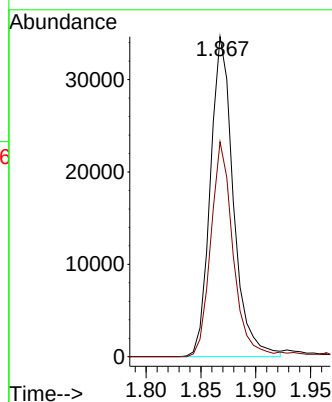


Tgt Ion:101 Resp: 50704
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1

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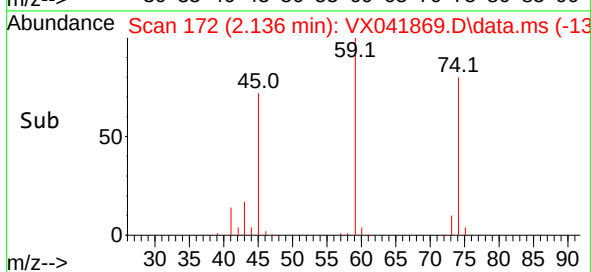
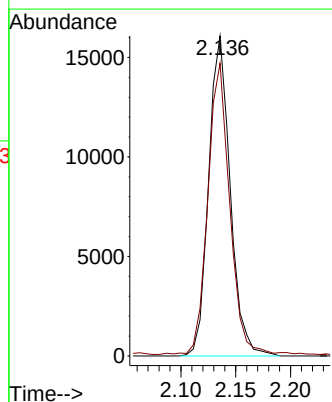
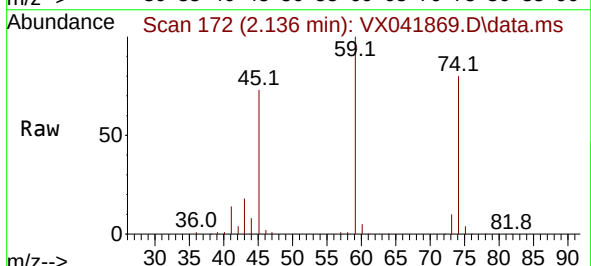
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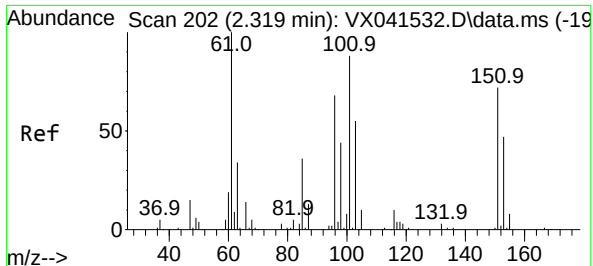
Supervised By :Mahesh
Dadoda
06/17/2024



#8
Diethyl Ether
Concen: 23.031 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 74 Resp: 22003
Ion Ratio Lower Upper
74 100
45 91.5 18.6 167.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.981 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

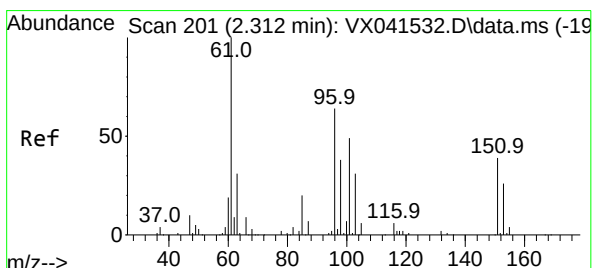
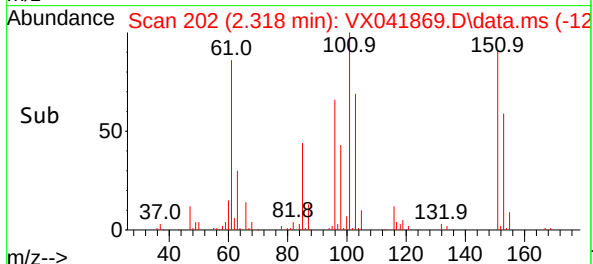
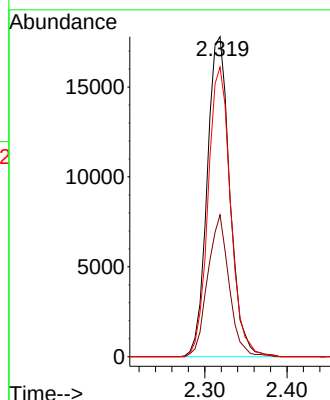
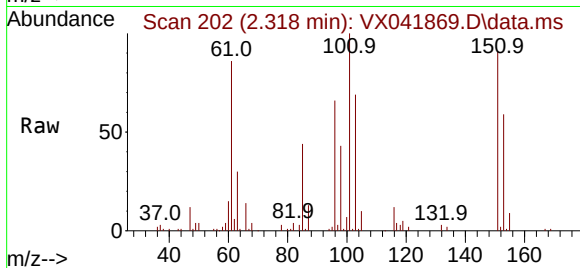
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

Tgt Ion:101 Resp: 3409
Ion Ratio Lower Upper
101 100
85 41.7 0.0 84.6
151 89.8 0.0 170.2

Manual Integrations
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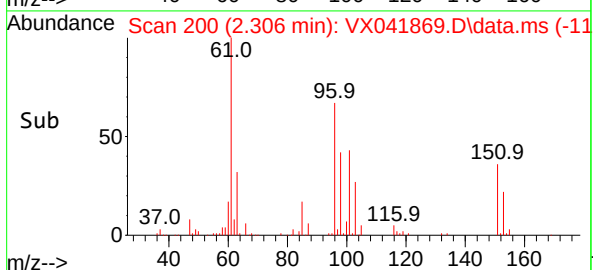
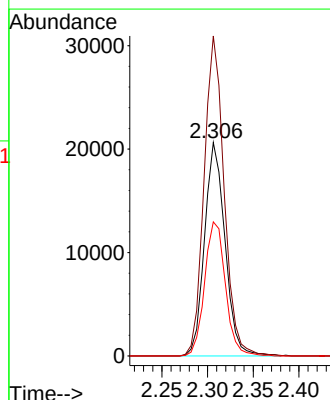
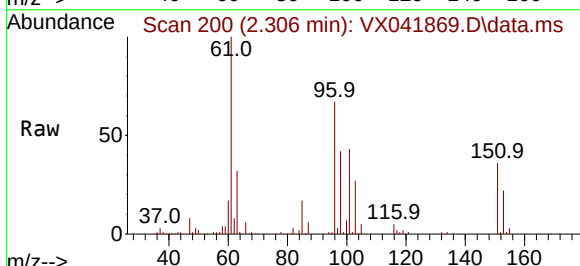
Reviewed By :John
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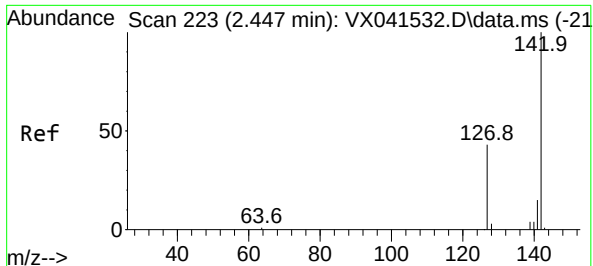
Supervised By :Mahesh
Dadoda
06/17/2024



#10
1,1-Dichloroethene
Concen: 22.439 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 96 Resp: 32087
Ion Ratio Lower Upper
96 100
61 149.9 124.5 186.7
98 62.8 47.9 71.9





#11

Methyl Iodide

Concen: 24.108 ug/l

RT: 2.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041869.D

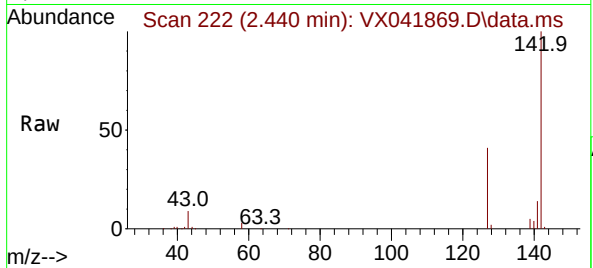
Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01



Tgt Ion:142 Resp: 41060

Ion Ratio Lower Upper

142 100

127 40.8 21.4 64.2

141 14.1 7.6 22.8

Manual Integrations

APPROVED

Reviewed By :John

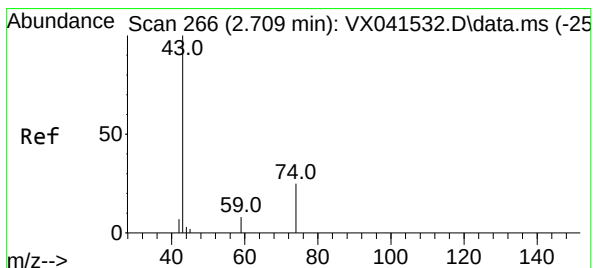
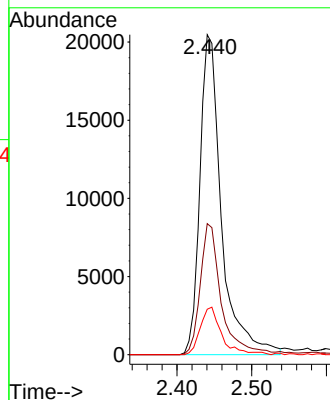
Carlone

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06/17/2024



#12

Methyl Acetate

Concen: 29.176 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041869.D

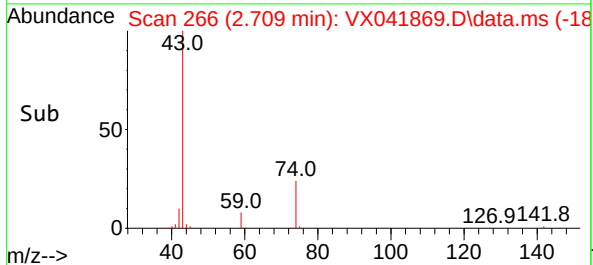
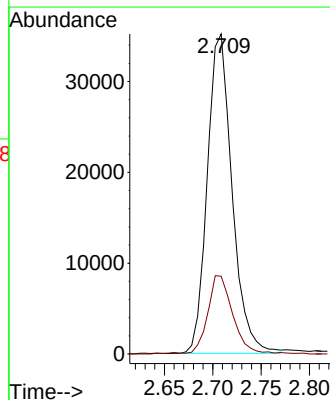
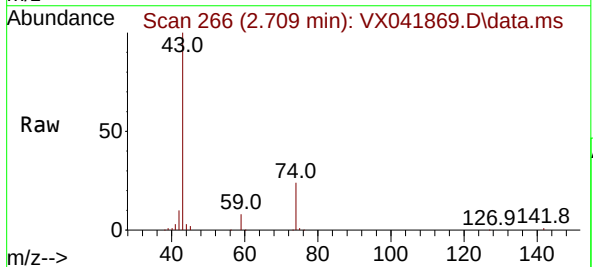
Acq: 14 Jun 2024 10:36

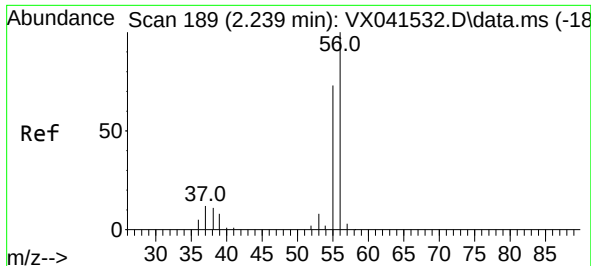
Tgt Ion: 43 Resp: 62833

Ion Ratio Lower Upper

43 100

74 24.1 19.9 29.9





#13

Acrolein

Concen: 100.024 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion: 56 Resp: 26224

Ion Ratio Lower Upper

56 100

55 71.0 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :John

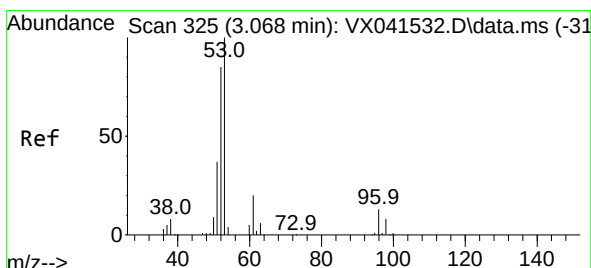
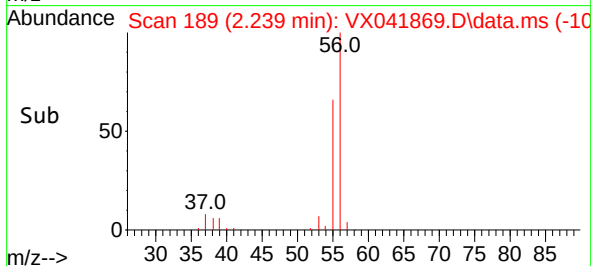
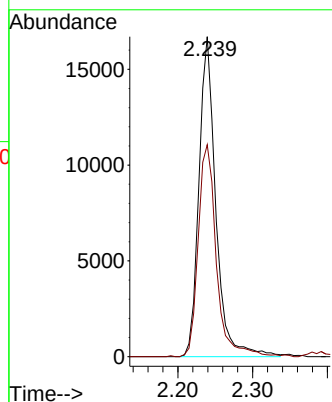
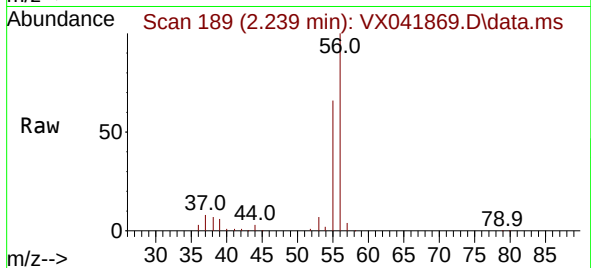
Carlone

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Dadoda

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#14

Acrylonitrile

Concen: 113.367 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

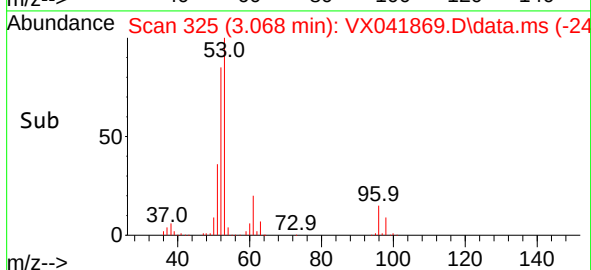
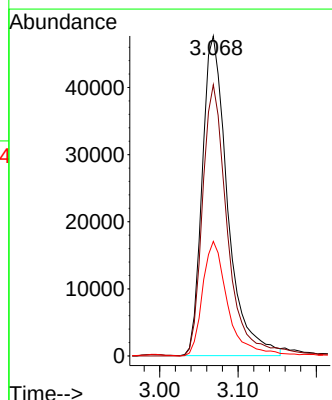
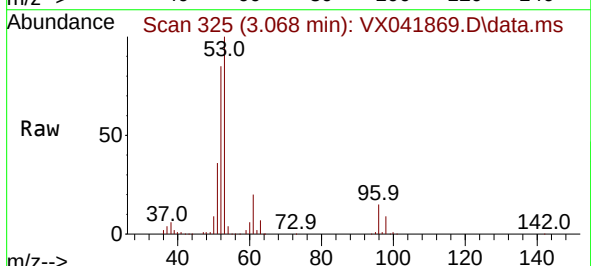
Tgt Ion: 53 Resp: 107342

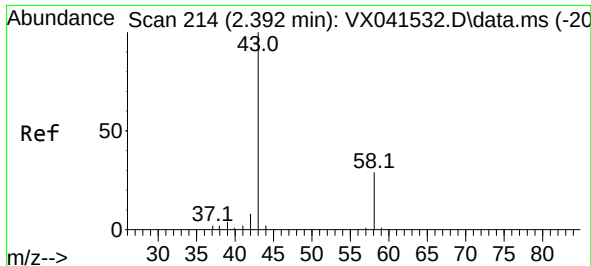
Ion Ratio Lower Upper

53 100

52 84.1 41.3 123.7

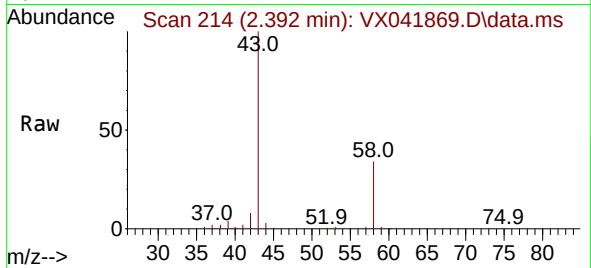
51 35.7 18.4 55.0





#15
Acetone
Concen: 132.306 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument : MSVOA_X
ClientSampleId : VX0614WBSD01

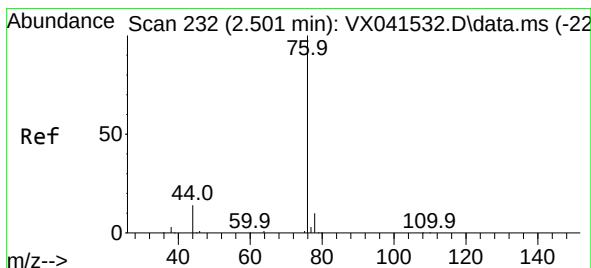
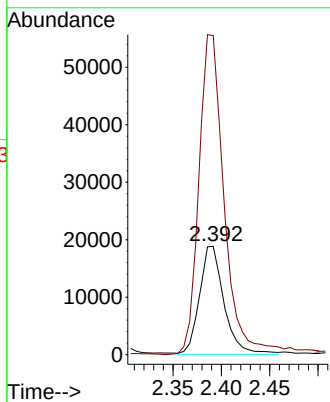
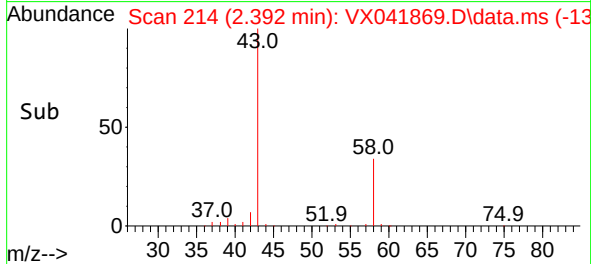


Tgt Ion: 58 Resp: 3356
Ion Ratio Lower Upper
58 100
43 297.2 274.0 411.0

Manual Integrations
APPROVED

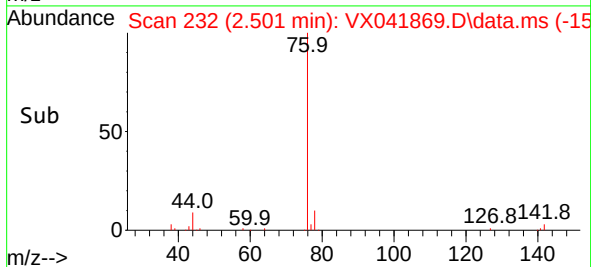
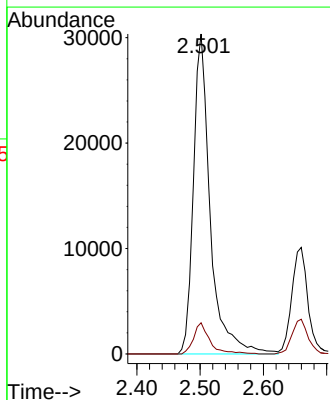
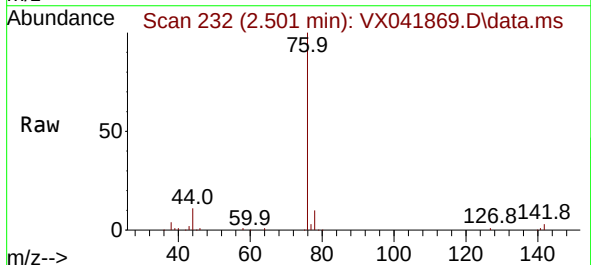
Reviewed By :John
Carlone
06/17/2024

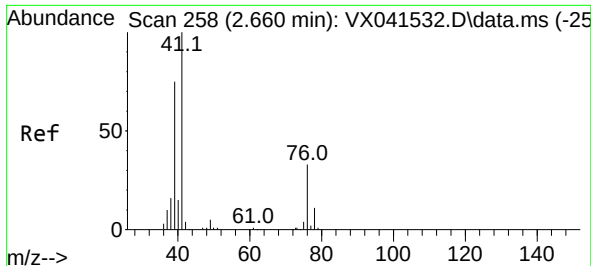
Supervised By :Mahesh
Dadoda
06/17/2024



#16
Carbon Disulfide
Concen: 17.392 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 76 Resp: 56151
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4





#17
 Allyl chloride
 Concen: 21.013 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX041869.D
 Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

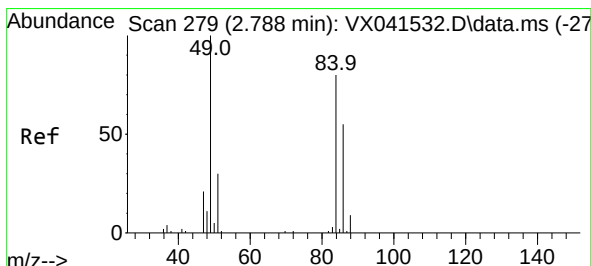
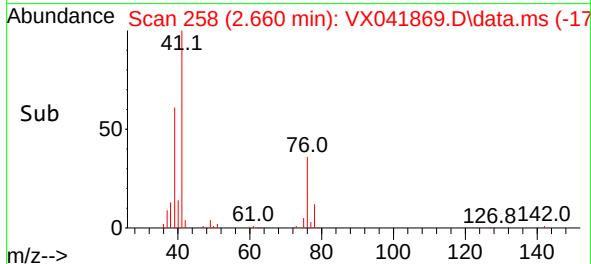
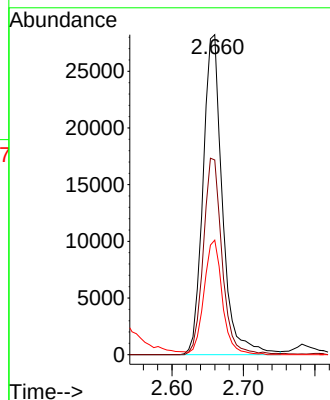
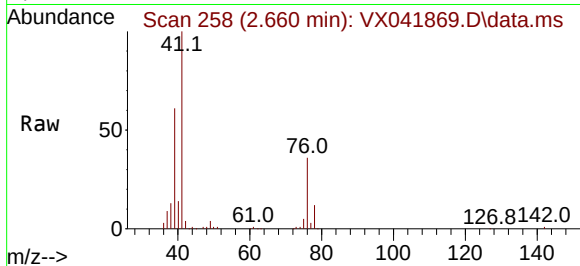
VX0614WBSD01

Tgt Ion: 41 Resp: 5332
 Ion Ratio Lower Upper
 41 100
 39 60.8 37.5 112.7
 76 35.8 16.6 49.8

Manual Integrations
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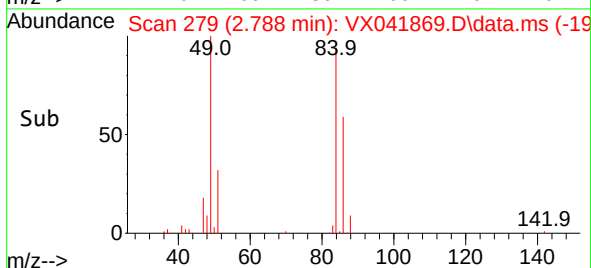
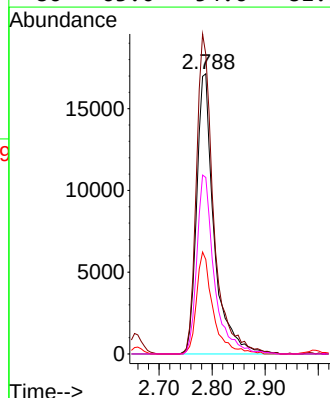
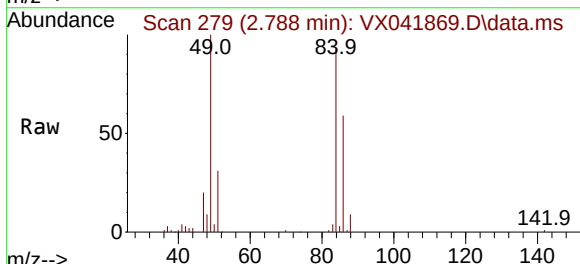
Reviewed By :John
 Carlone
 06/17/2024

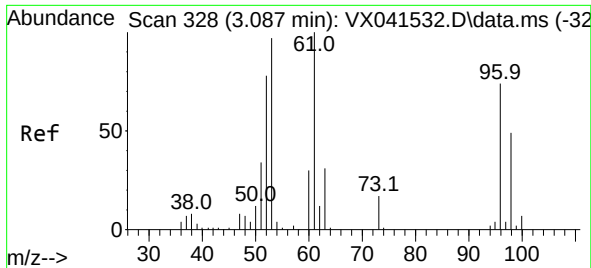
Supervised By :Mahesh
 Dadoda
 06/17/2024



#18
 Methylene Chloride
 Concen: 22.912 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX041869.D
 Acq: 14 Jun 2024 10:36

Tgt Ion: 84 Resp: 38966
 Ion Ratio Lower Upper
 84 100
 49 107.0 99.8 149.8
 51 33.7 30.2 45.4
 86 63.0 54.6 81.8





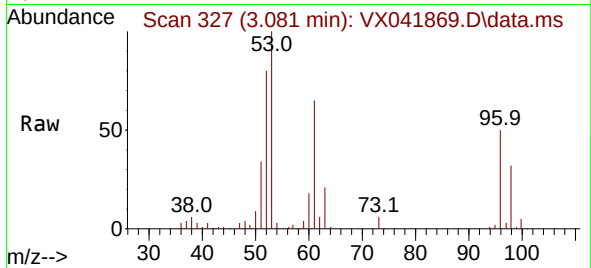
#19
trans-1,2-Dichloroethene
Concen: 19.974 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01



Tgt Ion: 96 Resp: 3275
Ion Ratio Lower Upper
96 100
61 128.6 107.7 161.5
98 63.6 53.1 79.7

Manual Integrations

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Reviewed By :John

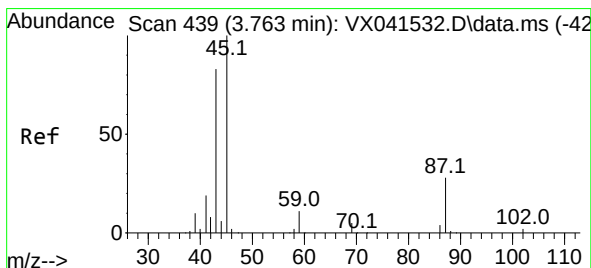
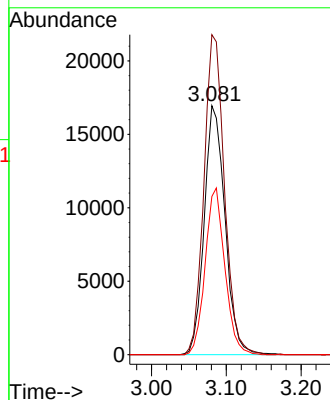
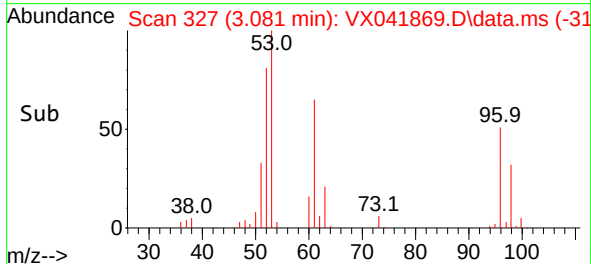
Carlone

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Supervised By :Mahesh

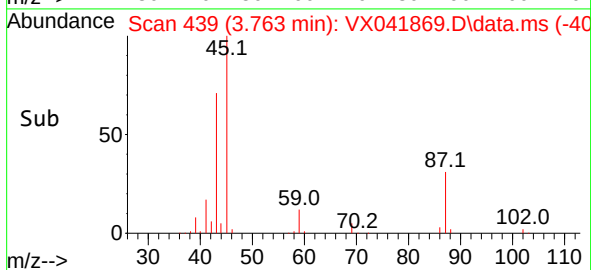
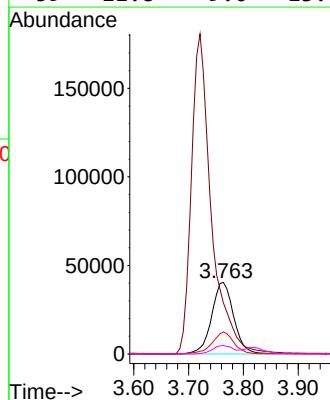
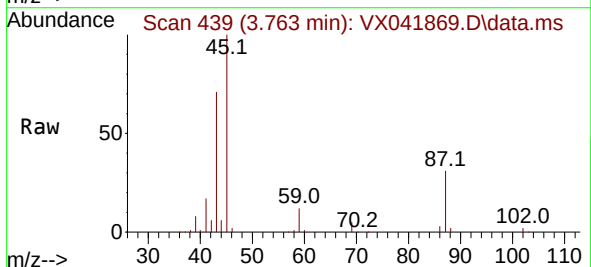
Dadoda

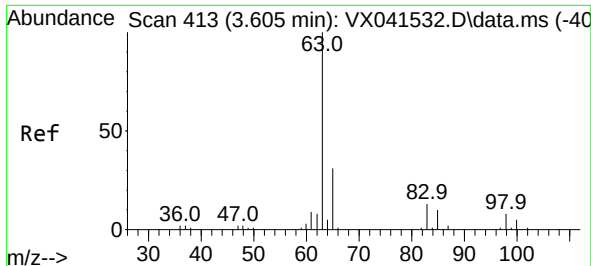
06/17/2024



#20
Diisopropyl ether
Concen: 21.138 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 45 Resp: 112700
Ion Ratio Lower Upper
45 100
43 69.4 66.7 100.1
87 31.0 22.4 33.6
59 11.8 9.0 13.4





#21
1,1-Dichloroethane
Concen: 20.456 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

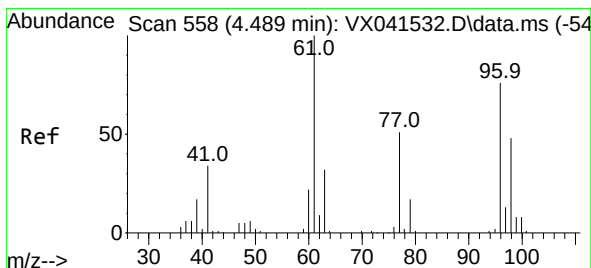
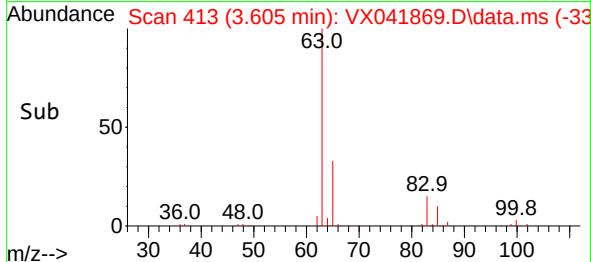
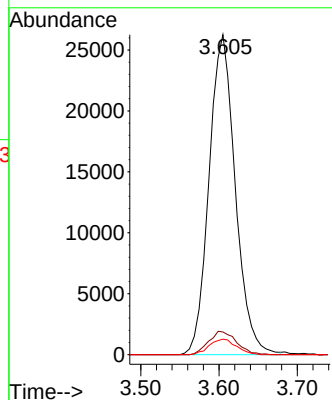
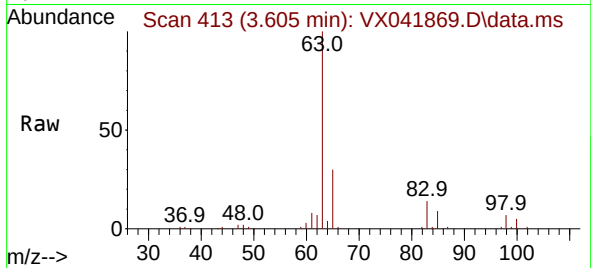
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

Tgt Ion: 63 Resp: 6121
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.4
100 4.9 2.5 7.4

Manual Integrations
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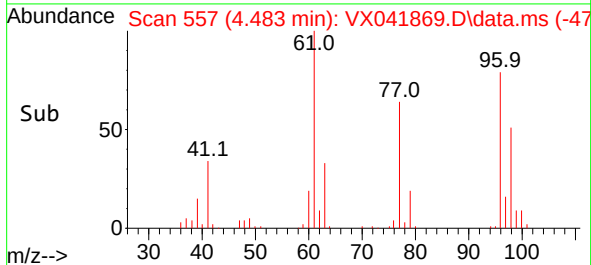
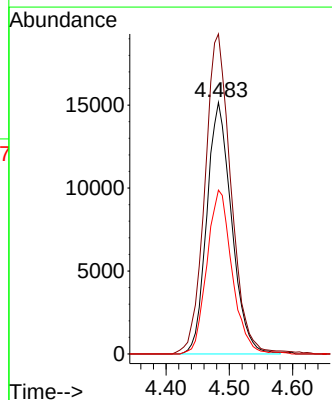
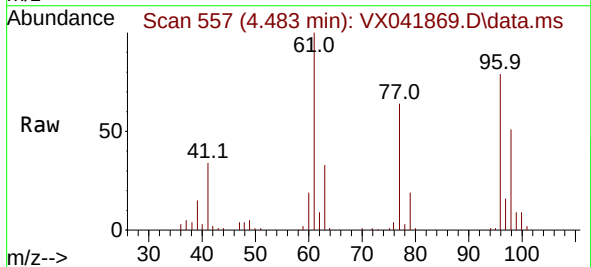
Reviewed By :John
Carlone
06/17/2024

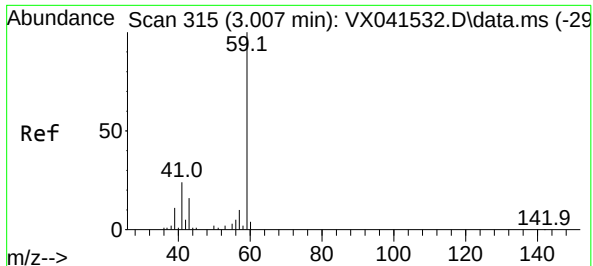
Supervised By :Mahesh
Dadoda
06/17/2024



#22
cis-1,2-Dichloroethene
Concen: 20.763 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

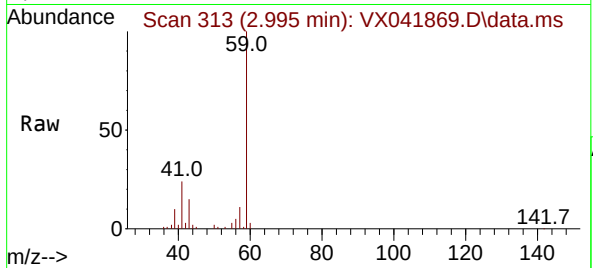
Tgt Ion: 96 Resp: 41370
Ion Ratio Lower Upper
96 100
61 133.4 114.2 171.4
98 65.6 52.6 79.0





#23
tert-Butyl Alcohol
Concen: 113.687 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

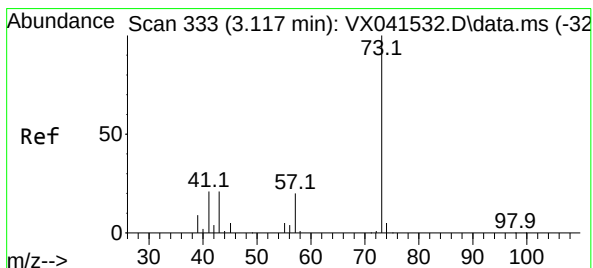
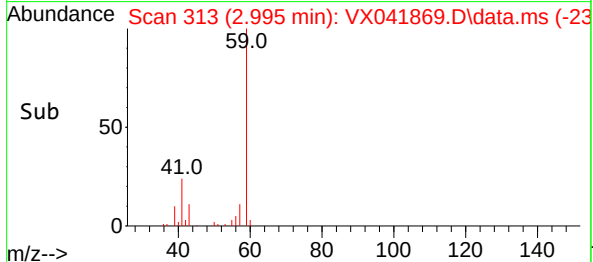
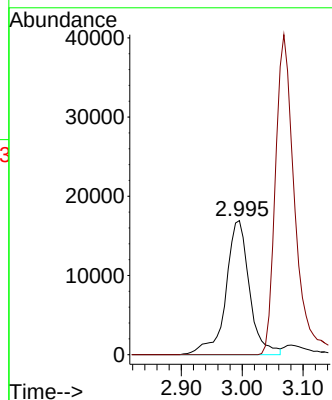


Tgt Ion: 59 Resp: 4568
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

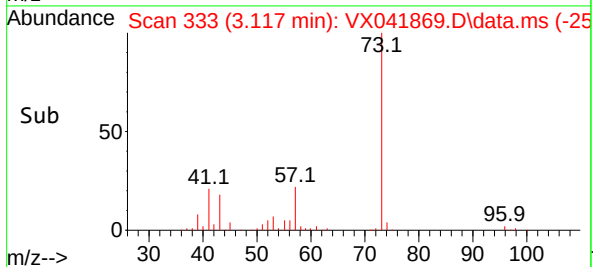
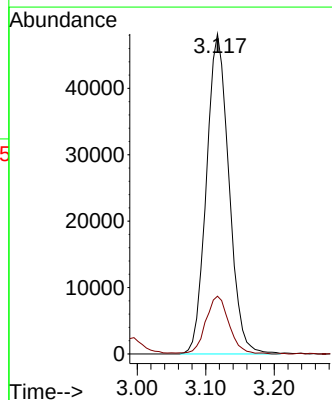
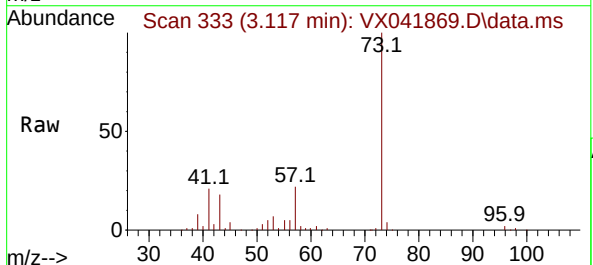
Reviewed By :John
Carlone
06/17/2024

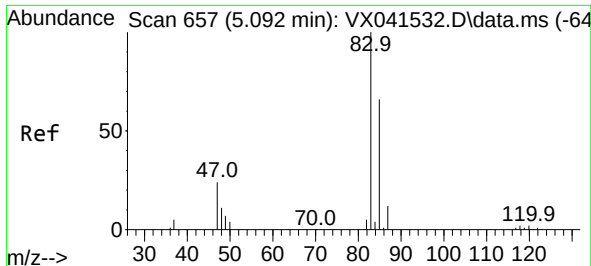
Supervised By :Mahesh
Dadoda
06/17/2024



#24
Methyl tert-Butyl Ether
Concen: 20.621 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 73 Resp: 110086
Ion Ratio Lower Upper
73 100
43 18.5 17.2 25.8





#25

Chloroform

Concen: 20.215 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion: 83 Resp: 6444

Ion Ratio Lower Upper

83 100

85 61.7 52.9 79.3

Manual Integrations

APPROVED

Reviewed By :John

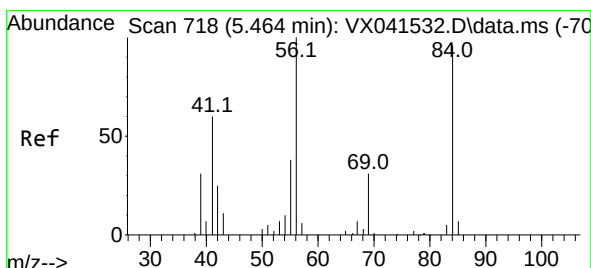
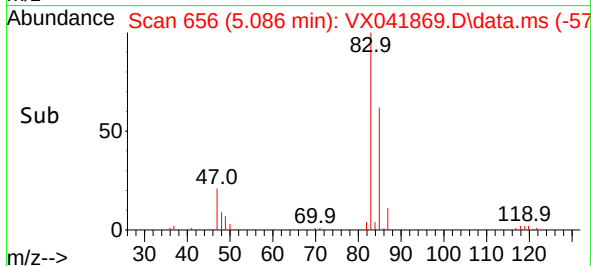
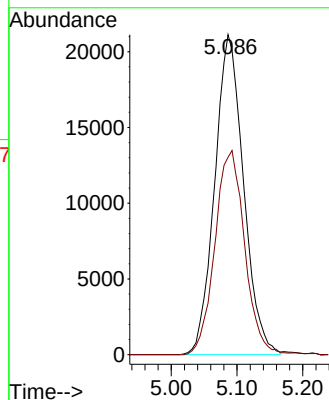
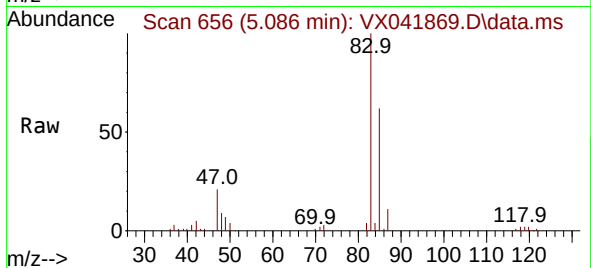
Carlone

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Supervised By :Mahesh

Dadoda

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#26

Cyclohexane

Concen: 20.043 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

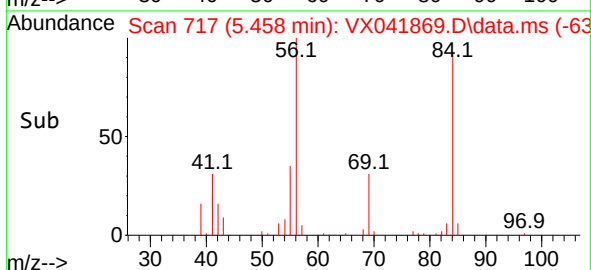
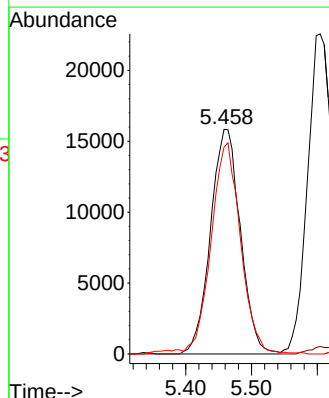
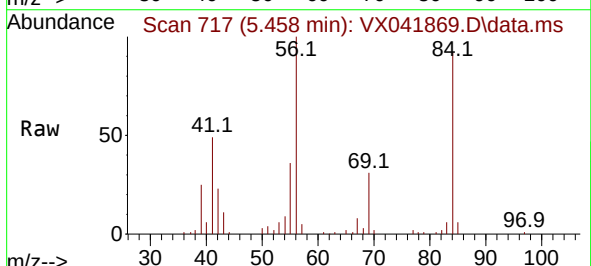
Tgt Ion: 56 Resp: 50013

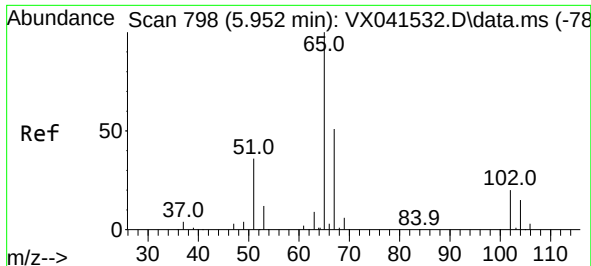
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

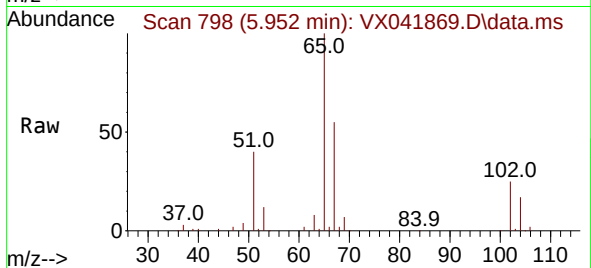
84 92.4 74.0 111.0





#27
1,2-Dichloroethane-d4
Concen: 28.118 ug/l m
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

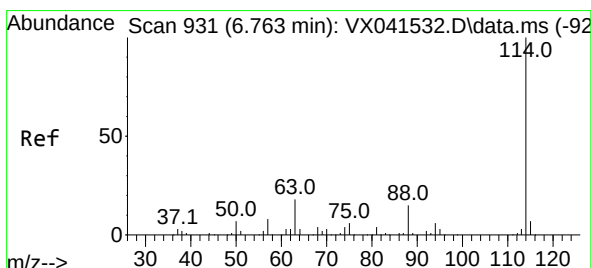
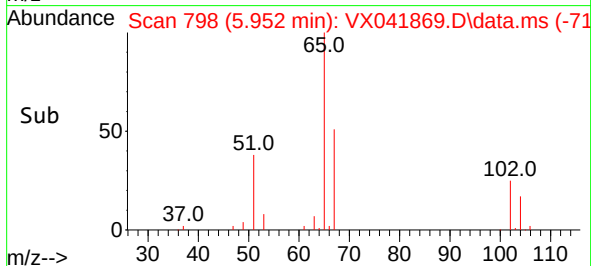
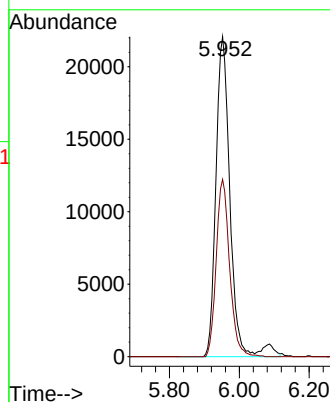


Tgt Ion: 65 Resp: 6188
Ion Ratio Lower Upper
65 100
67 52.6 40.8 61.2

Manual Integrations
APPROVED

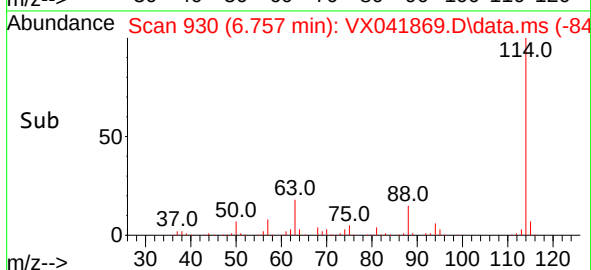
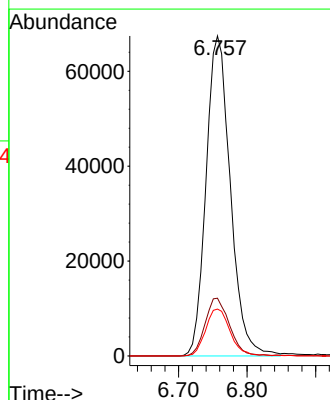
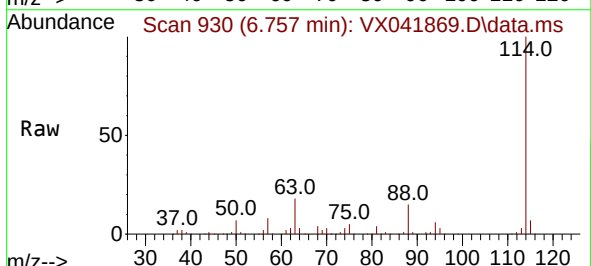
Reviewed By :John
Carlone
06/17/2024

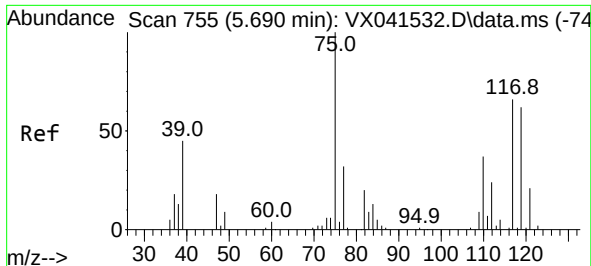
Supervised By :Mahesh
Dadoda
06/17/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion:114 Resp: 166421
Ion Ratio Lower Upper
114 100
63 18.0 15.4 23.0
88 14.9 12.2 18.2





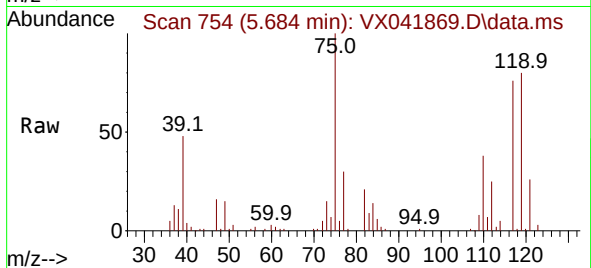
#29
1,1-Dichloropropene
Concen: 18.660 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01



Tgt Ion: 75 Resp: 41078
Ion Ratio Lower Upper
75 100
110 39.3 0.0 74.4
77 31.7 0.0 62.6

Manual Integrations
APPROVED

Reviewed By :John

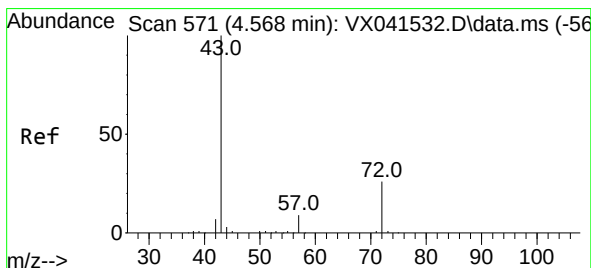
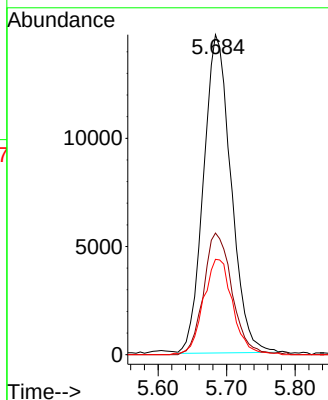
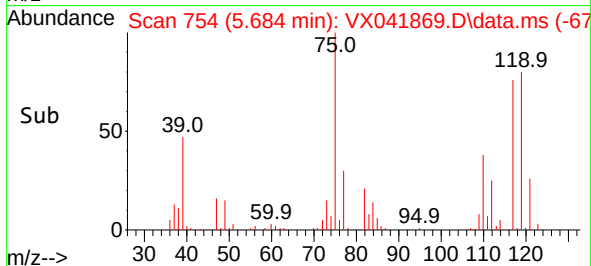
Carlone

06/17/2024

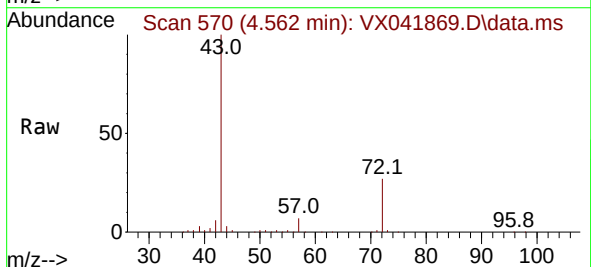
Supervised By :Mahesh

Dadoda

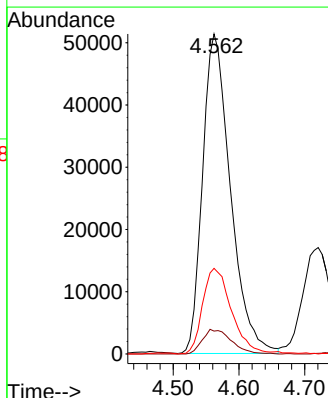
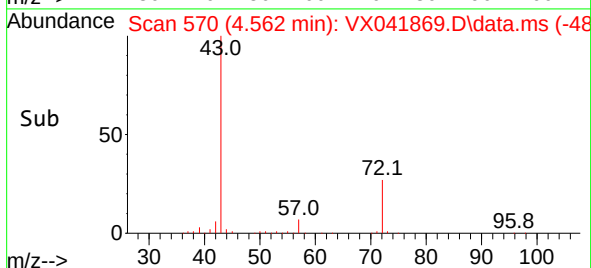
06/17/2024

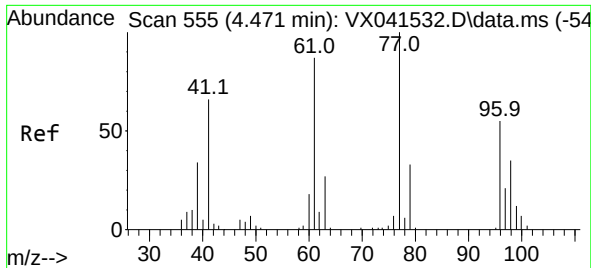


#30
2-Butanone
Concen: 103.551 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36



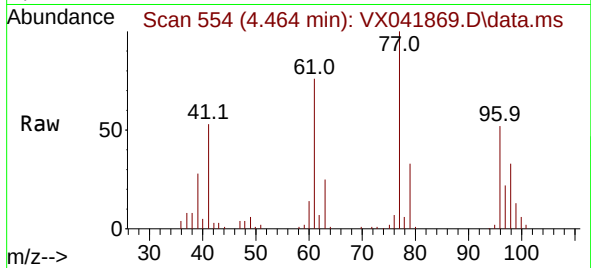
Tgt Ion: 43 Resp: 151311
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 27.6 20.7 31.1





#31
2,2-Dichloropropane
Concen: 18.892 ug/l
RT: 4.464 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

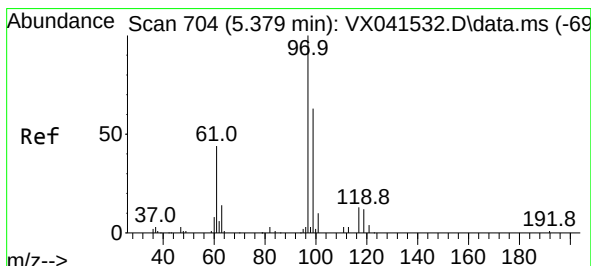
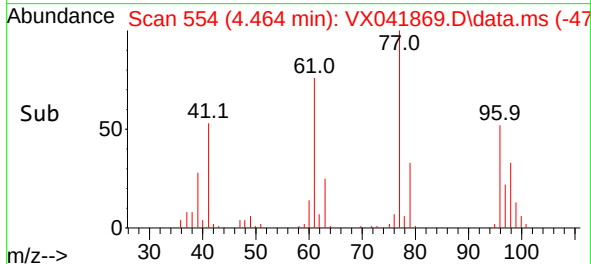
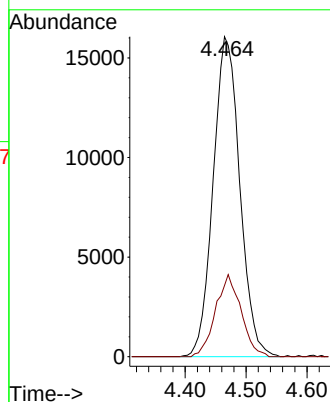


Tgt Ion: 77 Resp: 4881
Ion Ratio Lower Upper
77 100
97 24.6 18.0 27.0

Manual Integrations
APPROVED

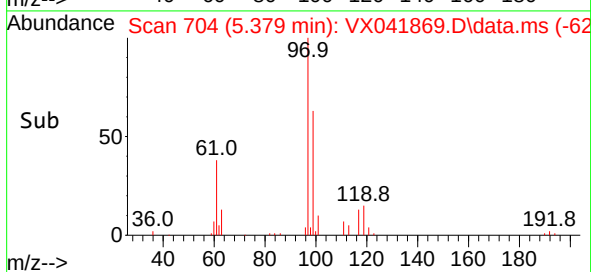
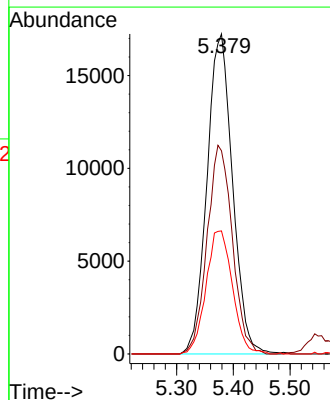
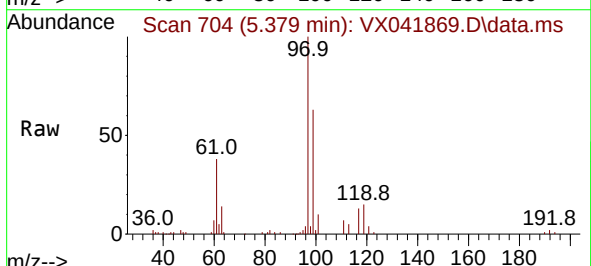
Reviewed By :John
Carlone
06/17/2024

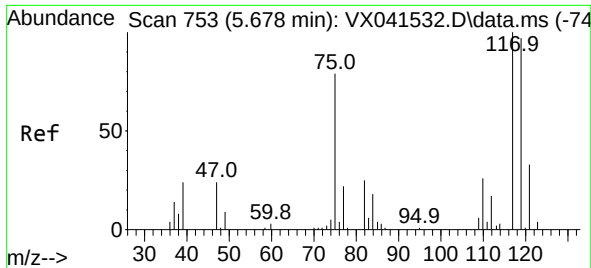
Supervised By :Mahesh
Dadoda
06/17/2024



#32
1,1,1-Trichloroethane
Concen: 18.311 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

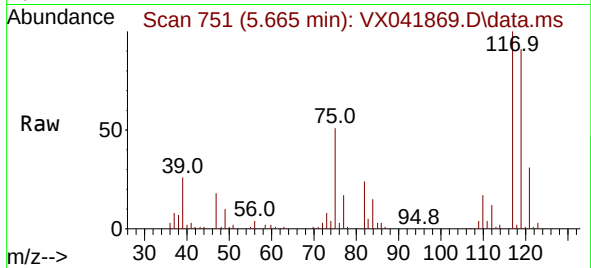
Tgt Ion: 97 Resp: 54089
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 18.292 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

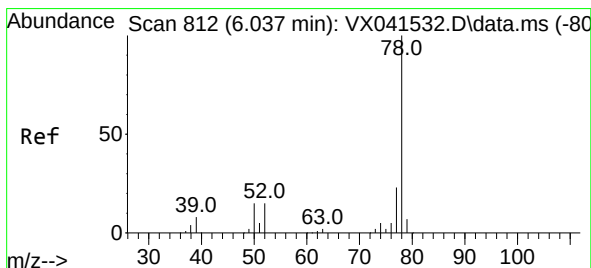
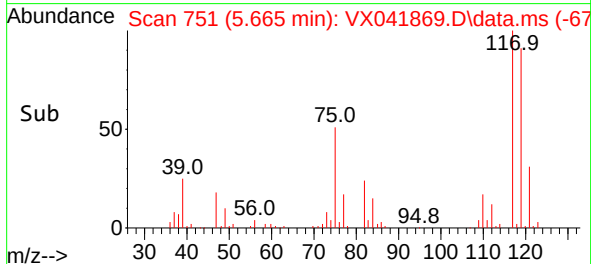
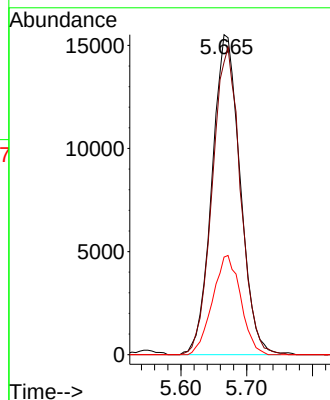


Tgt Ion:117 Resp: 4623
Ion Ratio Lower Upper
117 100
119 91.4 77.4 116.2
121 30.5 26.4 39.6

Manual Integrations
APPROVED

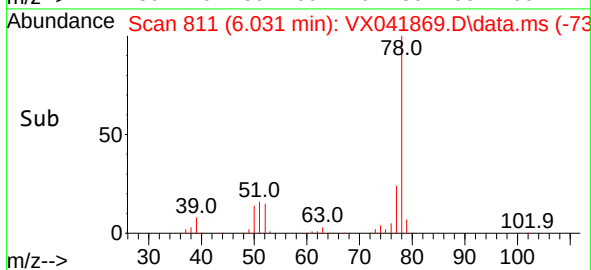
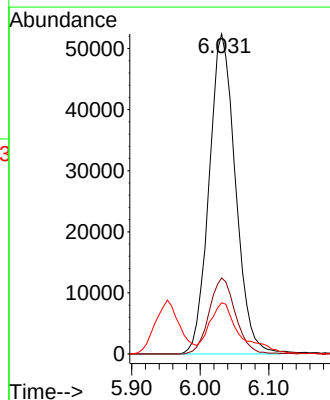
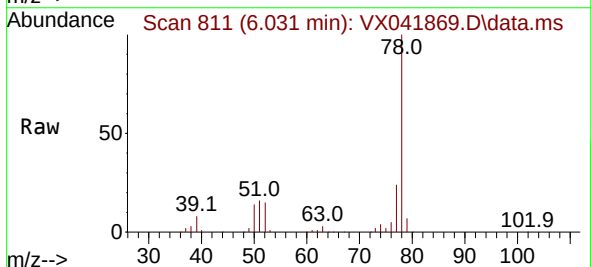
Reviewed By :John
Carlone
06/17/2024

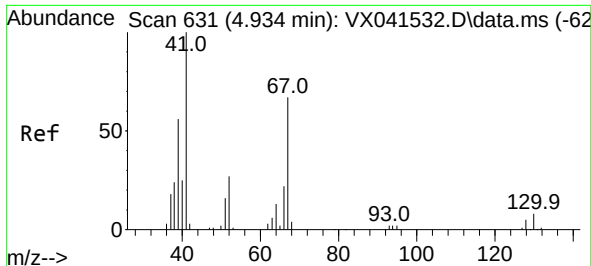
Supervised By :Mahesh
Dadoda
06/17/2024



#34
Benzene
Concen: 20.123 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 78 Resp: 139903
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0
51 15.3 12.4 18.6





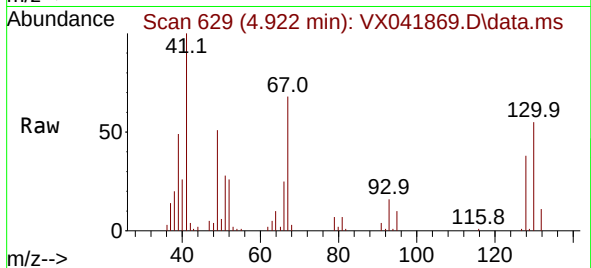
#35
Methacrylonitrile
Concen: 20.256 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01



Tgt Ion: 41 Resp: 2985
Ion Ratio Lower Upper
41 100
39 48.8 28.1 84.4
67 68.2 33.7 101.1
52 25.7 13.6 40.8

Manual Integrations
APPROVED

Reviewed By :John

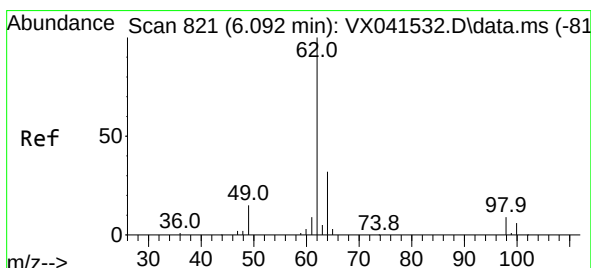
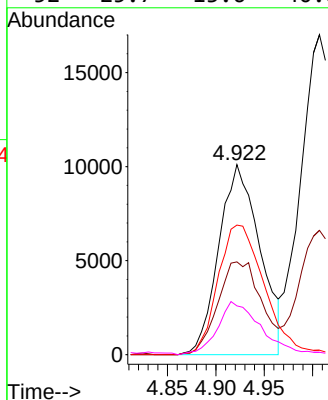
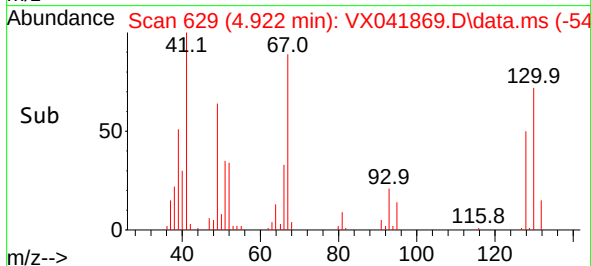
Carlone

06/17/2024

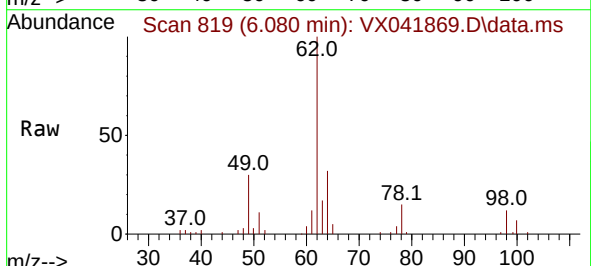
Supervised By :Mahesh

Dadoda

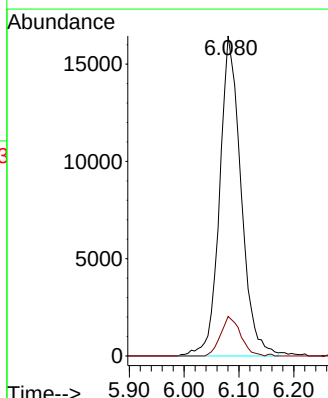
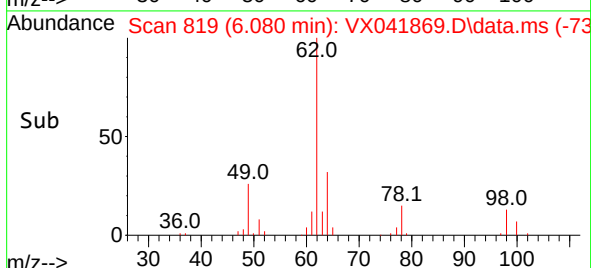
06/17/2024

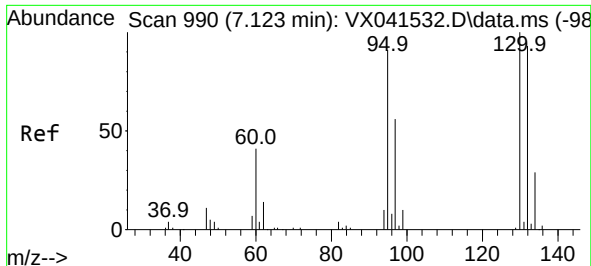


#36
1,2-Dichloroethane
Concen: 17.231 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36



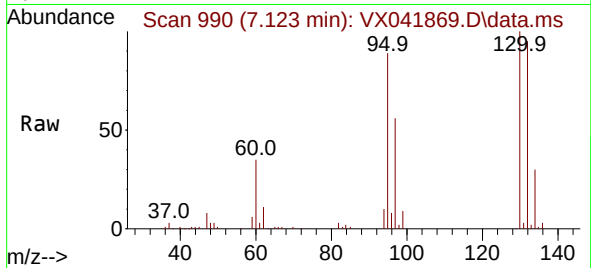
Tgt Ion: 62 Resp: 44704
Ion Ratio Lower Upper
62 100
98 11.5 7.4 11.0#





#37
Trichloroethene
Concen: 19.884 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

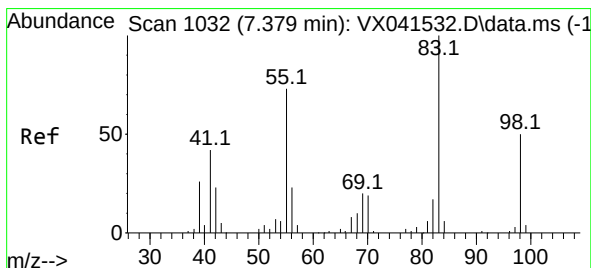
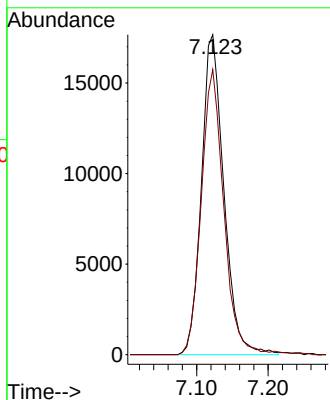
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01



Tgt Ion:130 Resp: 3851
Ion Ratio Lower Upper
130 100
95 89.1 72.6 108.8

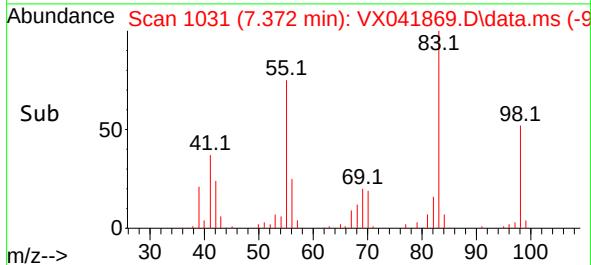
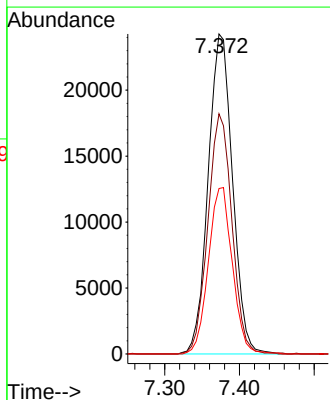
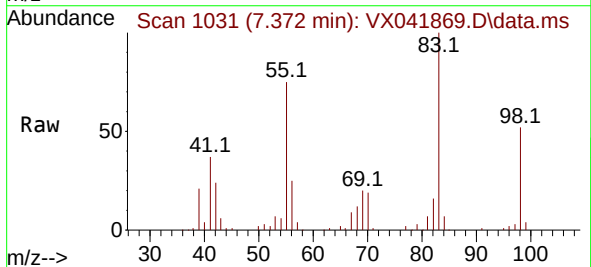
Manual Integrations
APPROVED

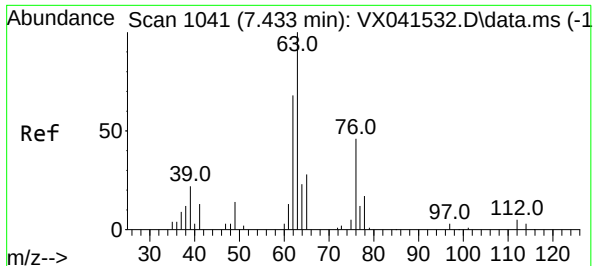
Reviewed By :John
Carlone
06/17/2024
Supervised By :Mahesh
Dadoda
06/17/2024



#38
Methylcyclohexane
Concen: 19.640 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 83 Resp: 54900
Ion Ratio Lower Upper
83 100
55 73.8 37.7 113.1
98 51.2 25.1 75.3





#39

1,2-Dichloropropane

Concen: 21.370 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion: 63 Resp: 3512

Ion Ratio Lower Upper

63 100

65 34.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John

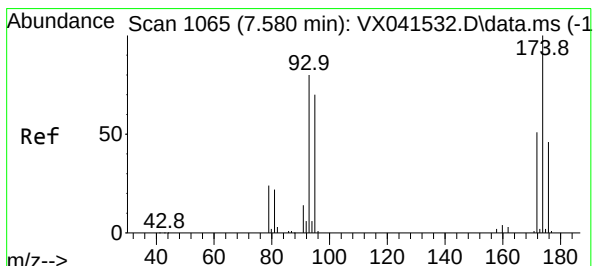
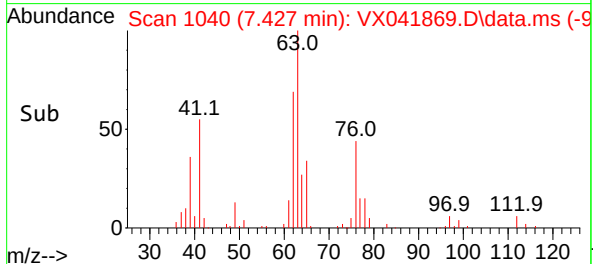
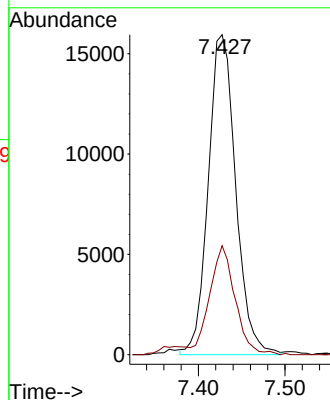
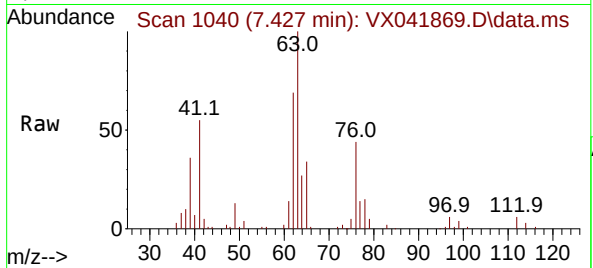
Carlone

06/17/2024

Supervised By :Mahesh

Dadoda

06/17/2024



#40

Dibromomethane

Concen: 19.558 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

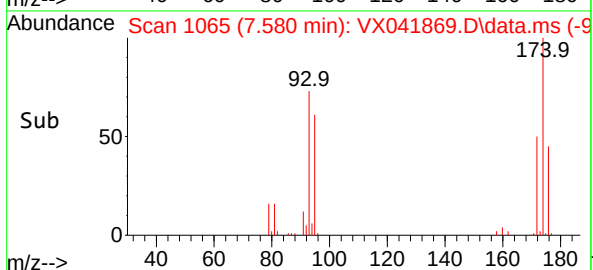
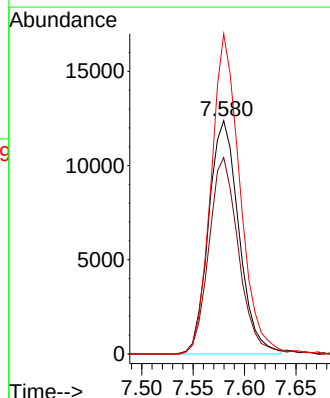
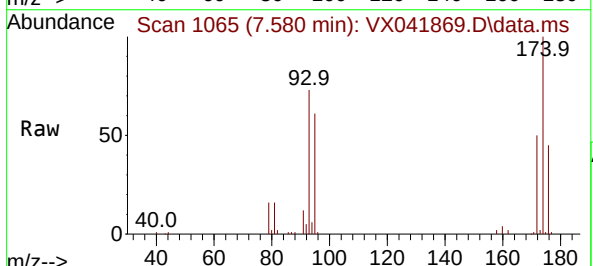
Tgt Ion: 93 Resp: 25297

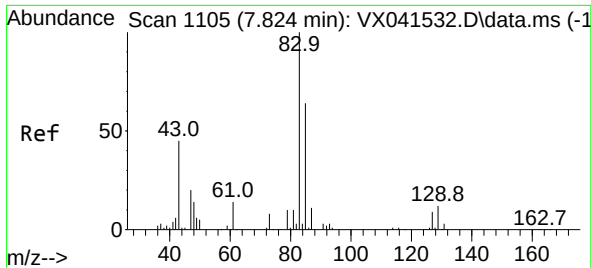
Ion Ratio Lower Upper

93 100

95 82.3 0.0 168.6

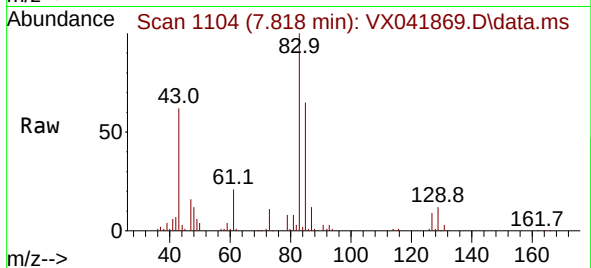
174 130.5 0.0 249.8





#41
Bromodichloromethane
Concen: 18.775 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

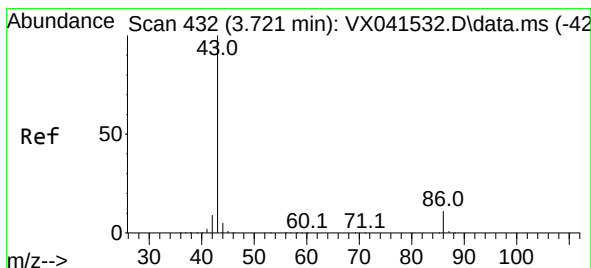
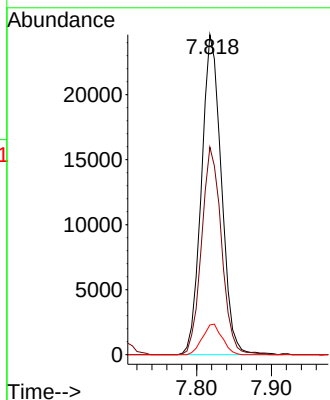
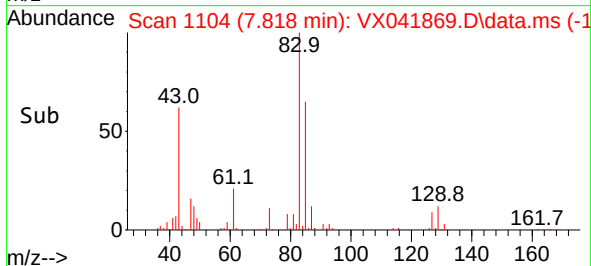


Tgt Ion: 83 Resp: 45592
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.4
127 9.3 7.1 10.7

Manual Integrations
APPROVED

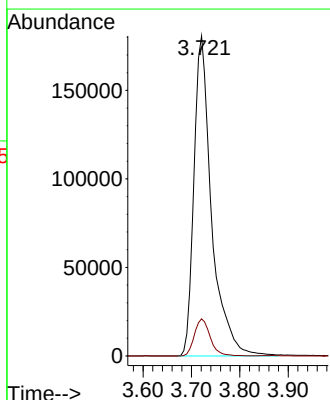
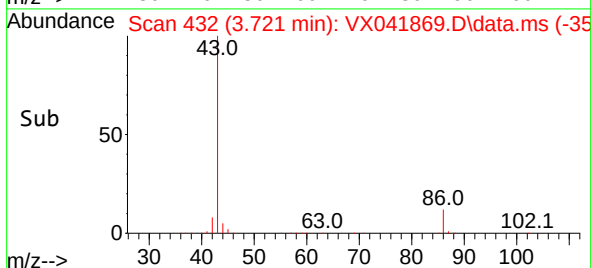
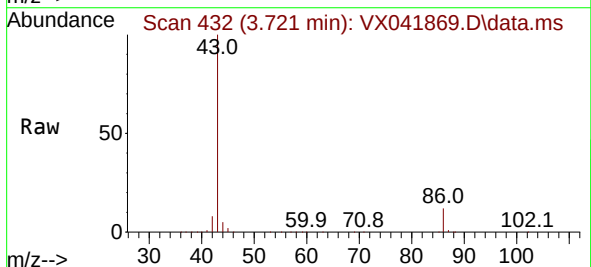
Reviewed By :John
Carlone
06/17/2024

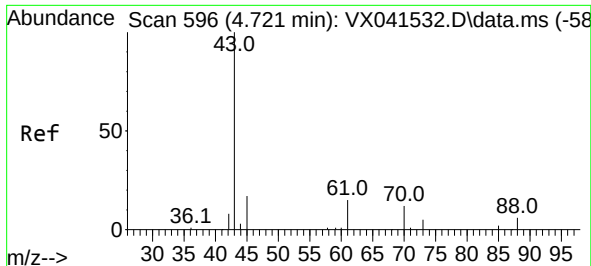
Supervised By :Mahesh
Dadoda
06/17/2024



#42
Vinyl Acetate
Concen: 90.548 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

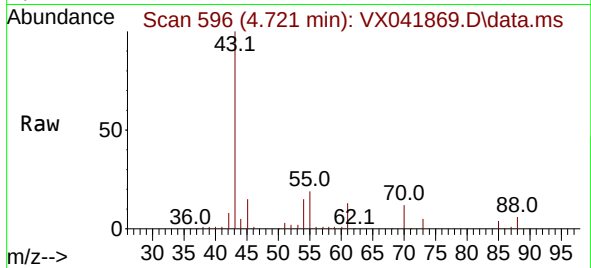
Tgt Ion: 43 Resp: 459055
Ion Ratio Lower Upper
43 100
86 10.3 7.8 11.6





#43
Ethyl Acetate
Concen: 18.068 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

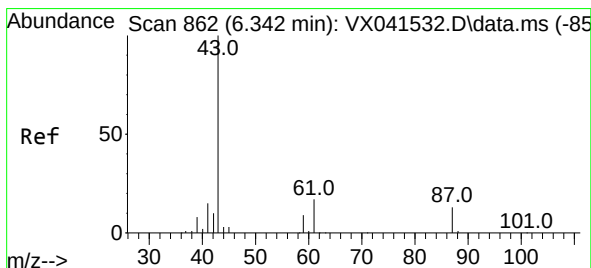
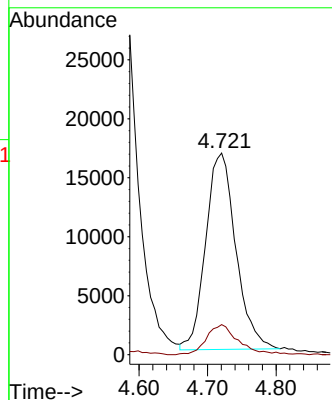
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01



Tgt Ion: 43 Resp: 50940
Ion Ratio Lower Upper
43 100
45 15.6 11.9 17.9

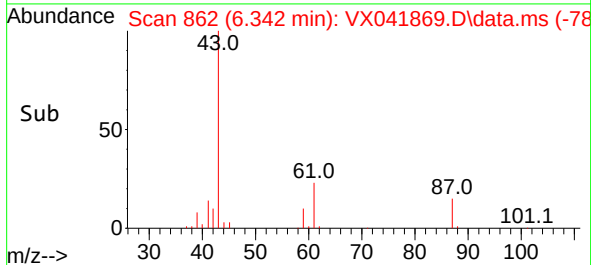
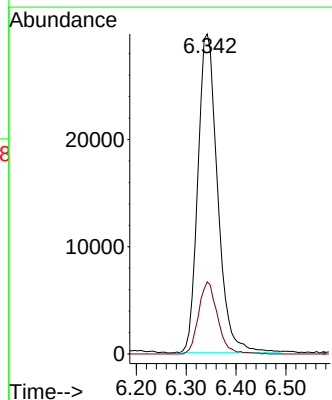
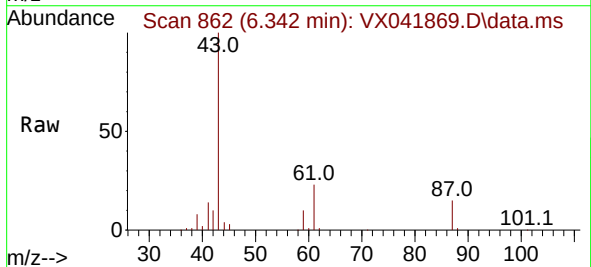
Manual Integrations
APPROVED

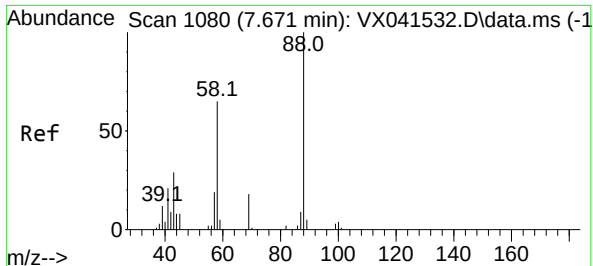
Reviewed By :John
Carlone
06/17/2024
Supervised By :Mahesh
Dadoda
06/17/2024



#44
Isopropyl Acetate
Concen: 19.198 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

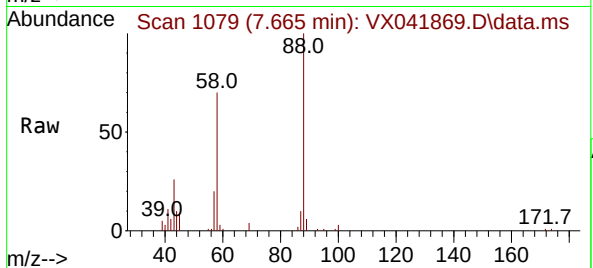
Tgt Ion: 43 Resp: 81819
Ion Ratio Lower Upper
43 100
61 21.7 15.3 22.9





#45
1,4-Dioxane
Concen: 430.111 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

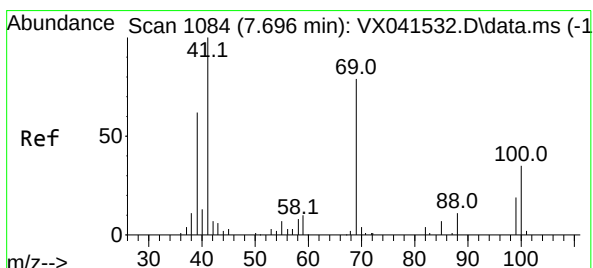
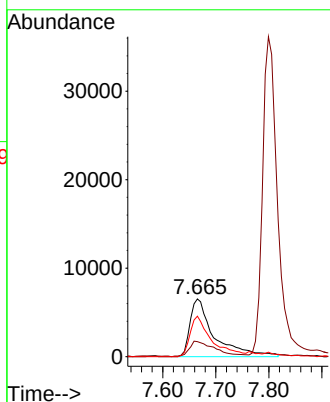
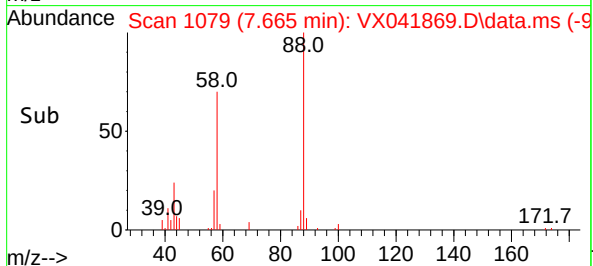


Tgt Ion: 88 Resp: 2067
Ion Ratio Lower Upper
88 100
43 29.5 24.9 37.3
58 62.0 47.0 70.4

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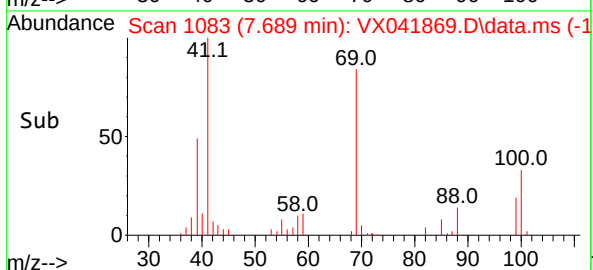
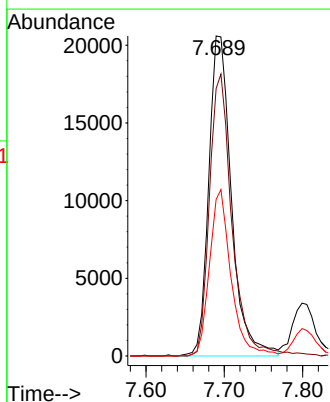
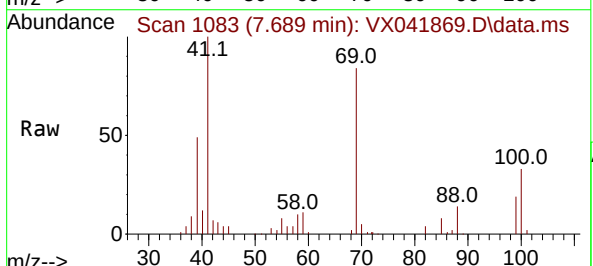
Reviewed By :John
Carlone
06/17/2024

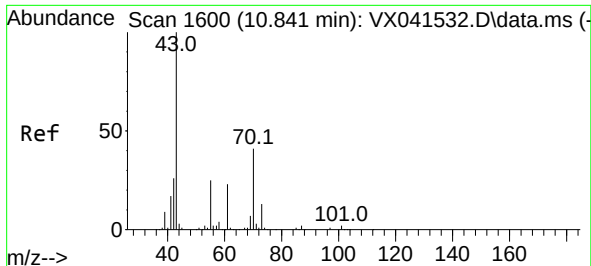
Supervised By :Mahesh
Dadoda
06/17/2024



#46
Methyl methacrylate
Concen: 19.542 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 41 Resp: 41439
Ion Ratio Lower Upper
41 100
69 83.5 39.6 119.0
39 48.9 30.9 92.8





#47

n-amy1 Acetate

Concen: 18.622 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion: 43 Resp: 71970

Ion Ratio Lower Upper

43 100

55 26.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :John

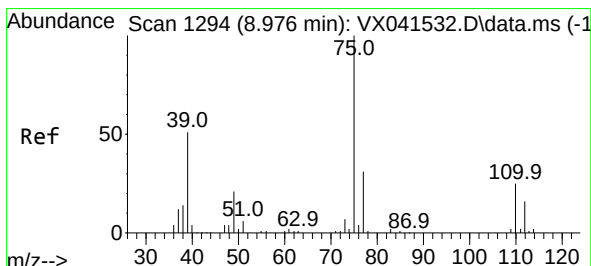
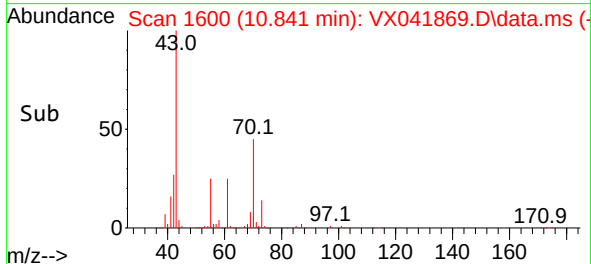
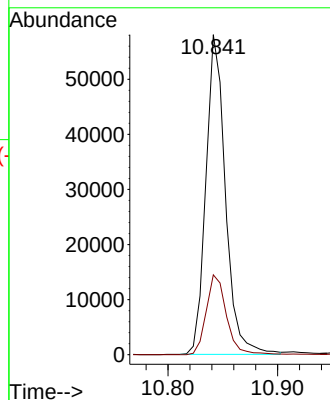
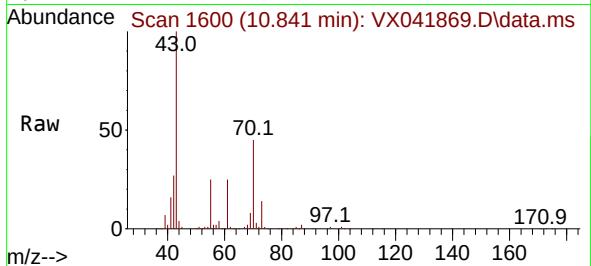
Carlone

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Supervised By :Mahesh

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#48

t-1,3-Dichloropropene

Concen: 19.010 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX041869.D

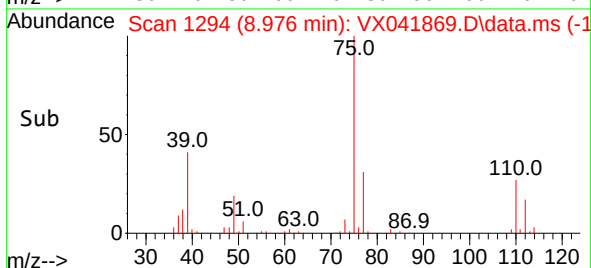
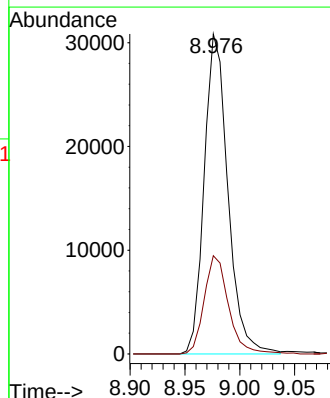
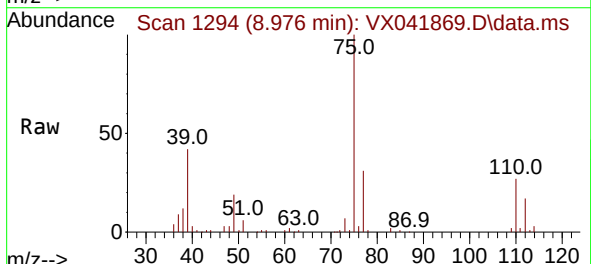
Acq: 14 Jun 2024 10:36

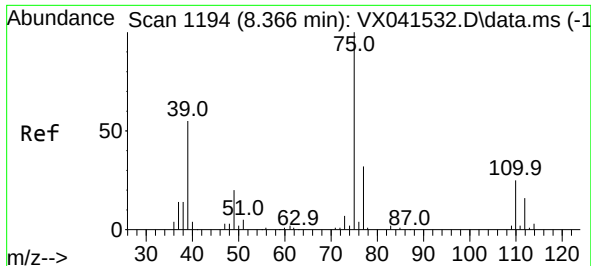
Tgt Ion: 75 Resp: 46360

Ion Ratio Lower Upper

75 100

77 30.7 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.830 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion: 75 Resp: 52378

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.8	38.8
39	43.5	43.6	65.4

Manual Integrations

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Reviewed By :John

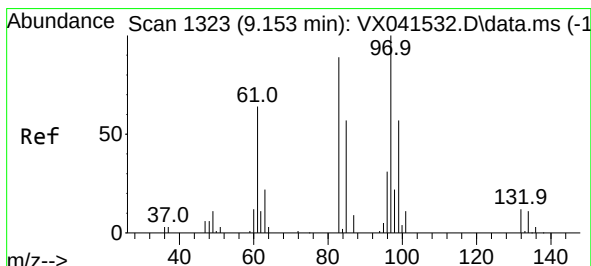
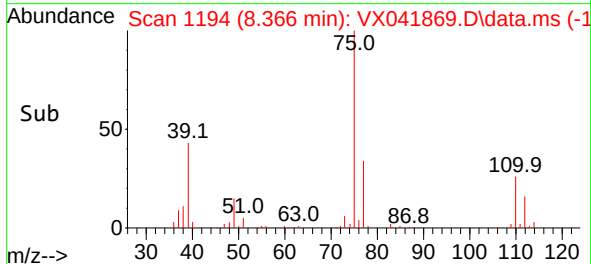
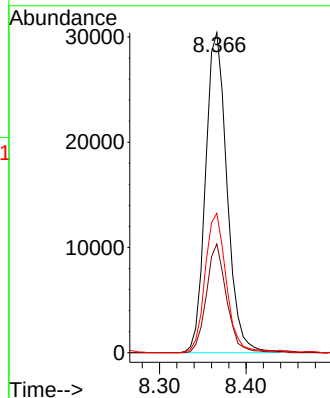
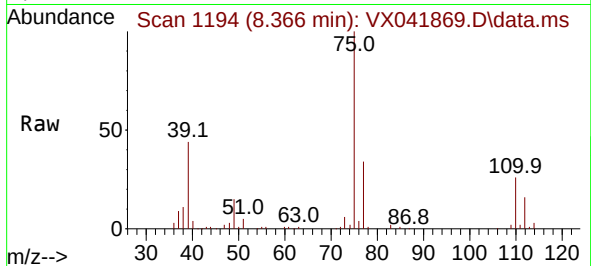
Carlone

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Supervised By :Mahesh

Dadoda

06/17/2024



#50

1,1,2-Trichloroethane

Concen: 21.231 ug/l

RT: 9.153 min Scan# 1323

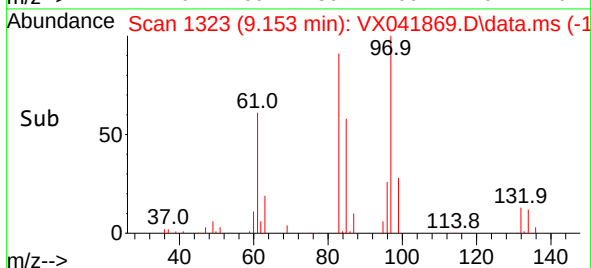
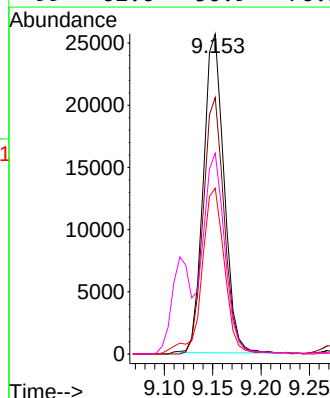
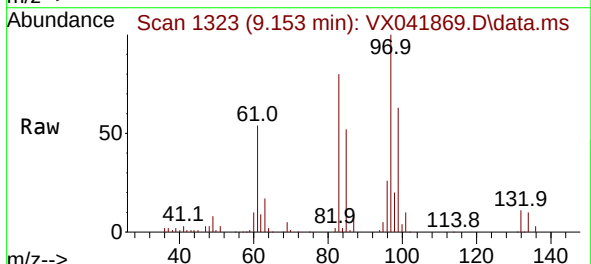
Delta R.T. -0.000 min

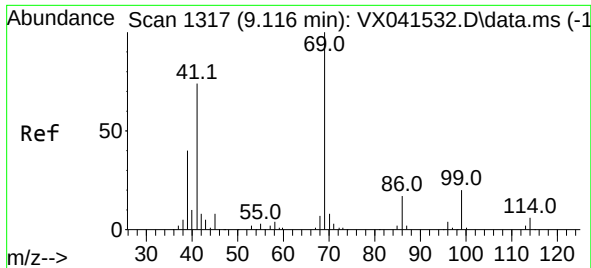
Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Tgt Ion: 97 Resp: 38202

Ion	Ratio	Lower	Upper
97	100		
83	80.5	71.3	106.9
85	51.6	45.7	68.5
99	62.6	50.9	76.3





#51
Ethyl methacrylate
Concen: 20.651 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion: 69 Resp: 59810
Ion Ratio Lower Upper
69 100
41 63.6 37.1 111.3
39 30.0 20.2 60.6

Manual Integrations
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Reviewed By :John

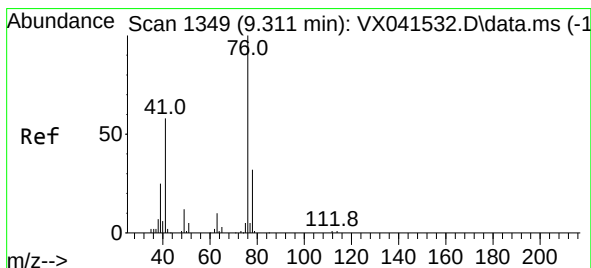
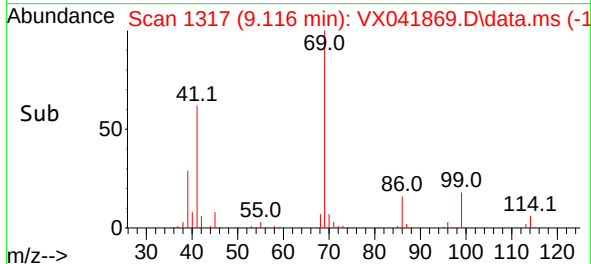
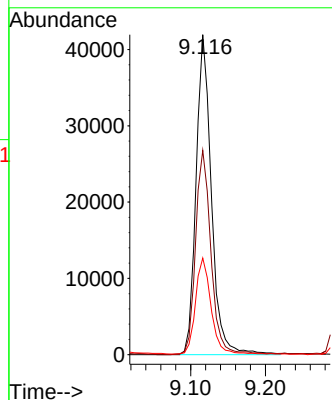
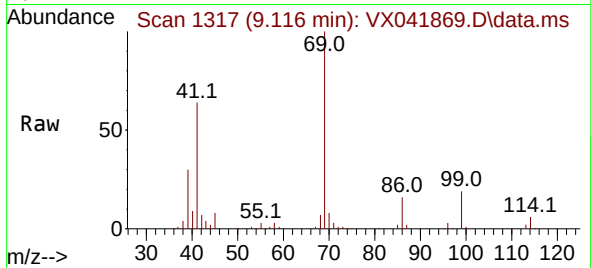
Carlone

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Supervised By :Mahesh

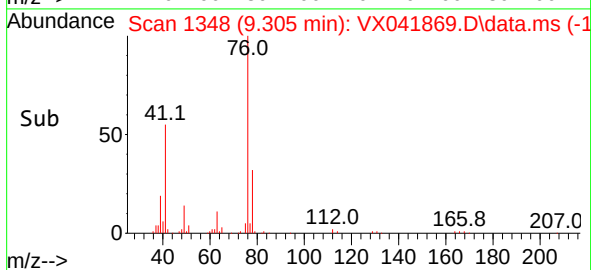
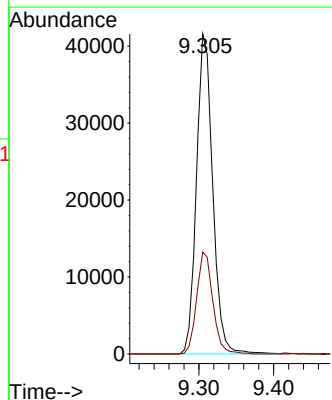
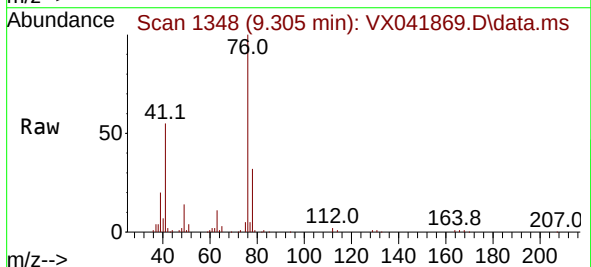
Dadoda

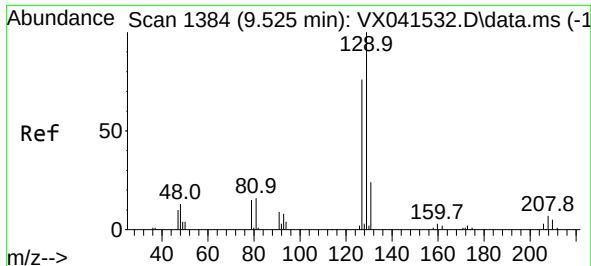
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#52
1,3-Dichloropropane
Concen: 21.119 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

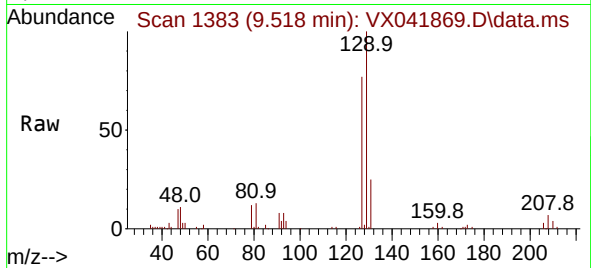
Tgt Ion: 76 Resp: 62795
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.4





#53
Dibromochloromethane
Concen: 19.607 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

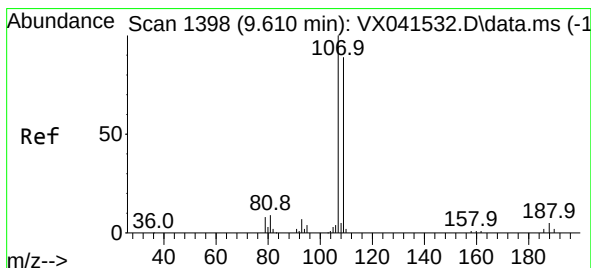
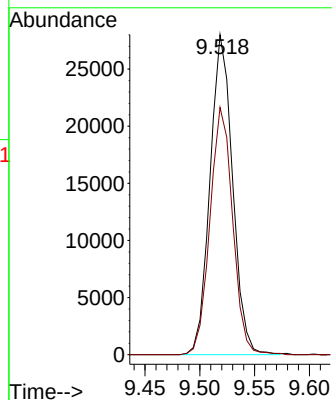


Tgt Ion:129 Resp: 4014
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7

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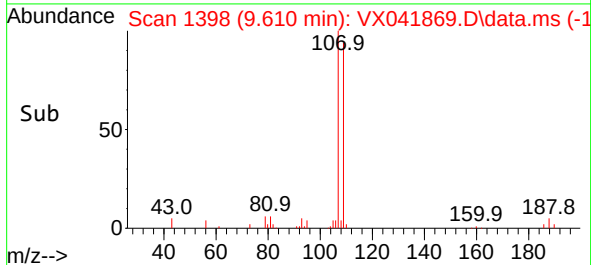
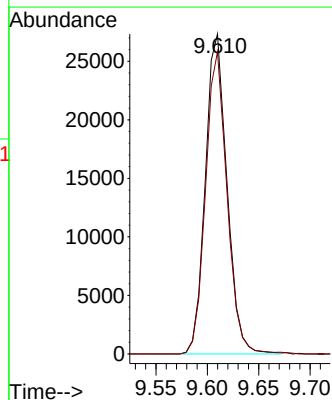
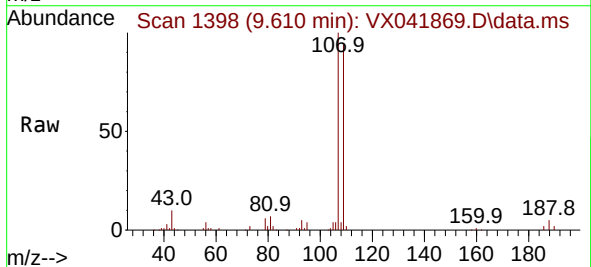
Reviewed By :John
Carlone
06/17/2024

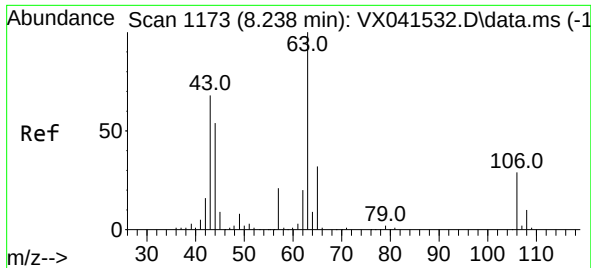
Supervised By :Mahesh
Dadoda
06/17/2024



#54
1,2-Dibromoethane
Concen: 21.020 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion:107 Resp: 40109
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 116.068 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

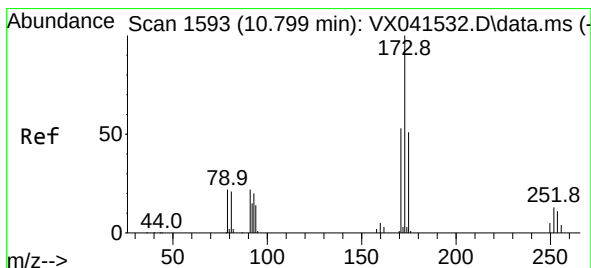
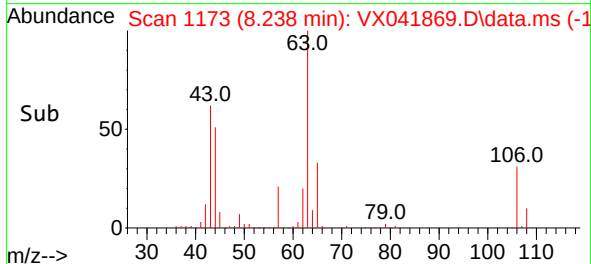
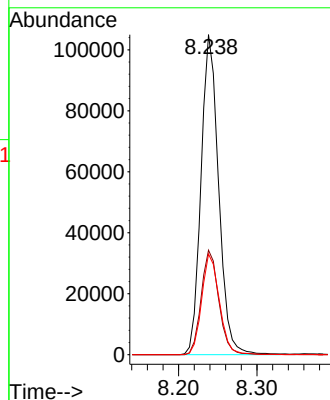
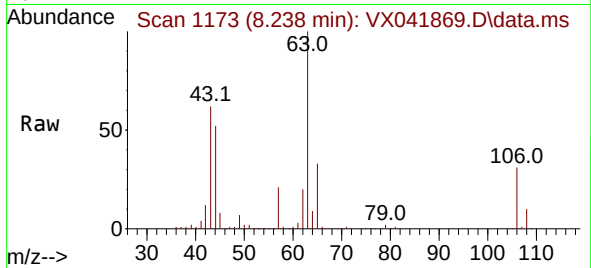
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

Tgt Ion: 63 Resp: 164084
Ion Ratio Lower Upper
63 100
65 32.5 25.5 38.3
106 31.4 24.7 37.1

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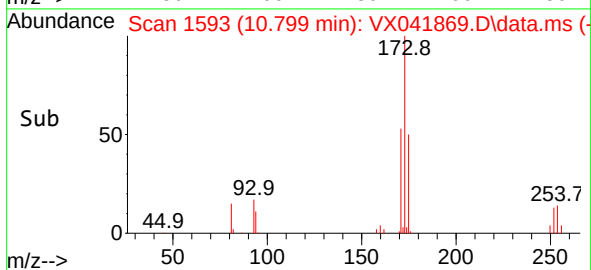
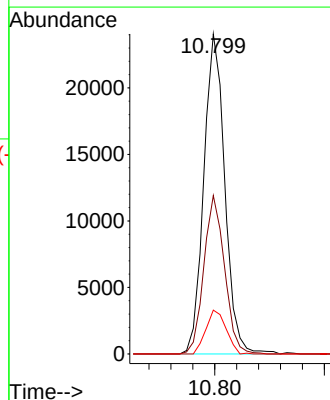
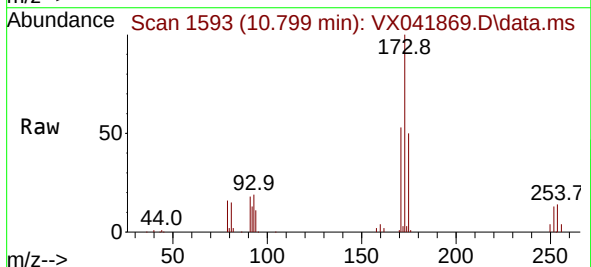
Reviewed By :John
Carlone
06/17/2024

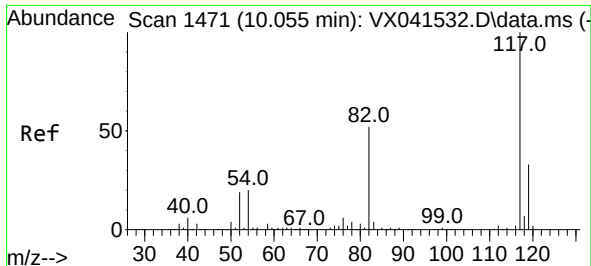
Supervised By :Mahesh
Dadoda
06/17/2024



#56
Bromoform
Concen: 19.527 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

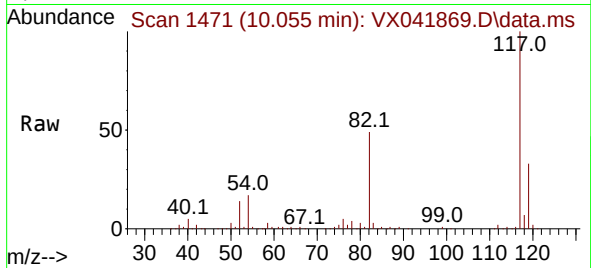
Tgt Ion:173 Resp: 32029
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.6
254 13.1 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

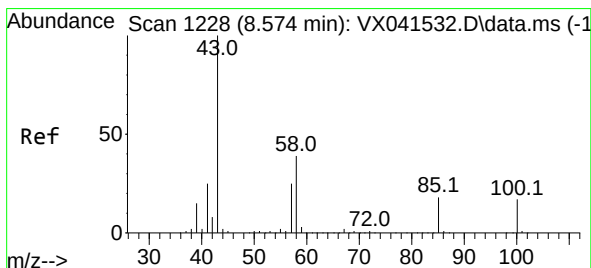
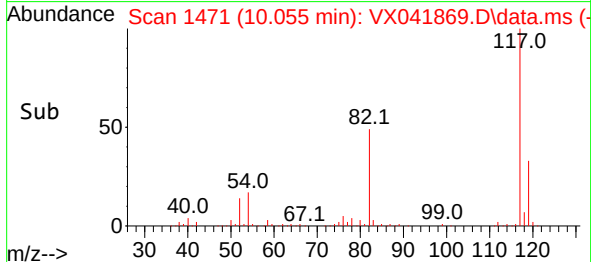
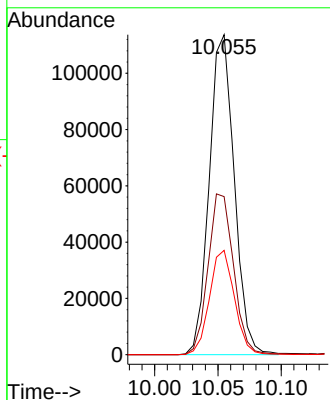


Tgt Ion: 117 Resp: 156620
Ion Ratio Lower Upper
117 100
82 51.2 41.7 62.5
119 32.6 25.7 38.5

Manual Integrations
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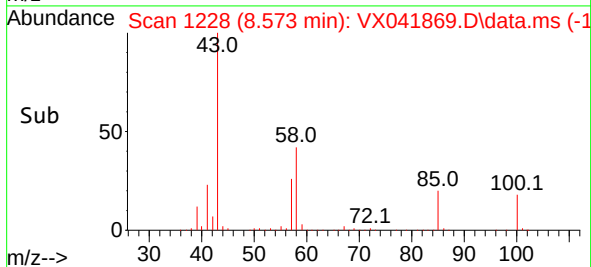
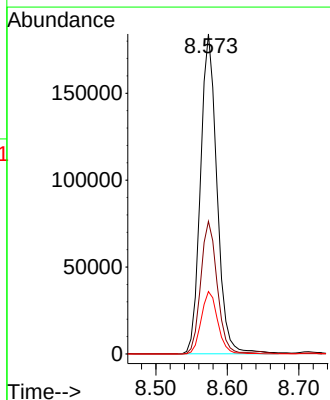
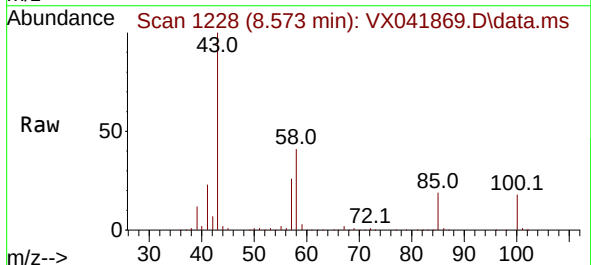
Reviewed By :John
Carlone
06/17/2024

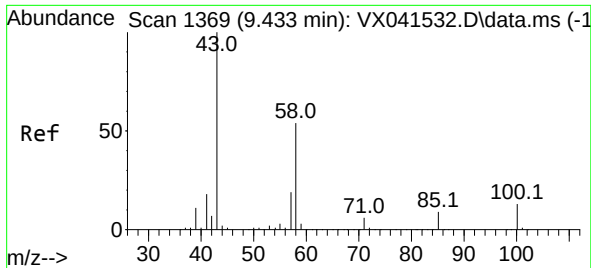
Supervised By :Mahesh
Dadoda
06/17/2024



#58
4-Methyl-2-Pentanone
Concen: 103.269 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

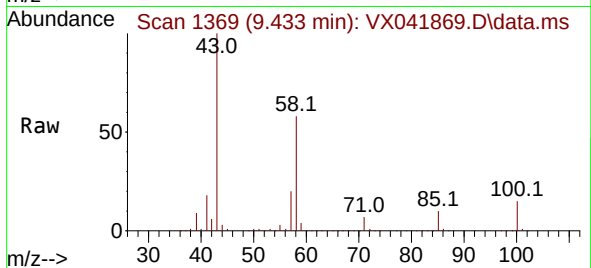
Tgt Ion: 43 Resp: 295533
Ion Ratio Lower Upper
43 100
58 41.0 30.2 45.4
85 19.6 14.6 21.8





#59
2-Hexanone
Concen: 100.289 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

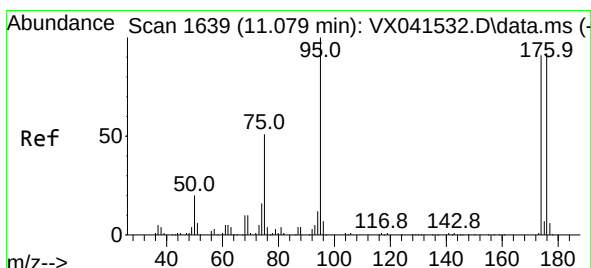
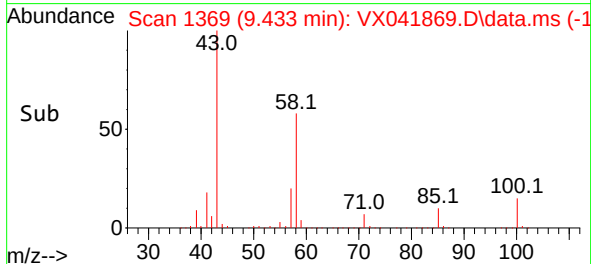
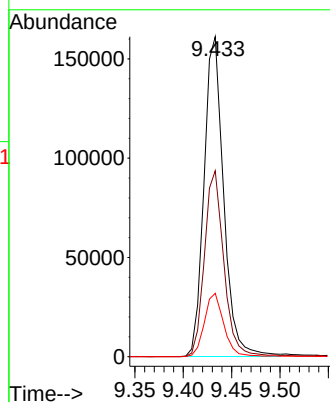


Tgt Ion: 43 Resp: 22864
Ion Ratio Lower Upper
43 100
58 57.7 42.3 63.5
57 19.5 15.1 22.7

Manual Integrations
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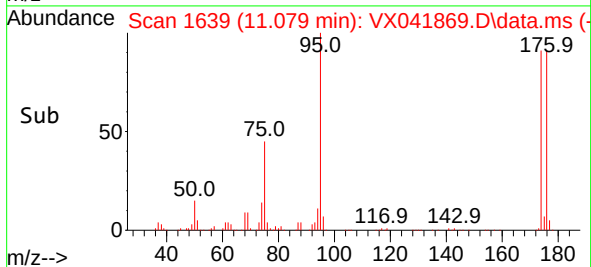
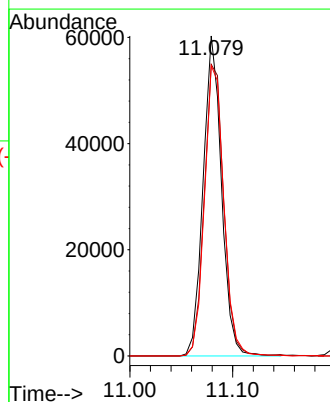
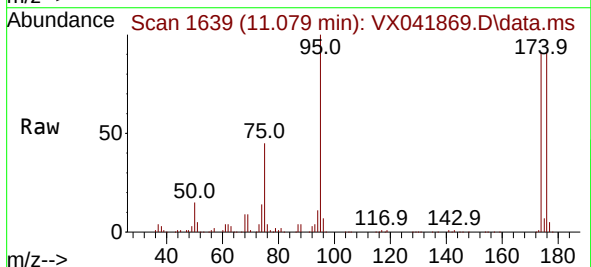
Reviewed By :John
Carlone
06/17/2024

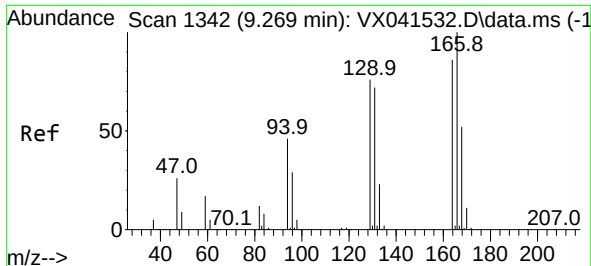
Supervised By :Mahesh
Dadoda
06/17/2024



#60
4-Bromofluorobenzene
Concen: 30.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

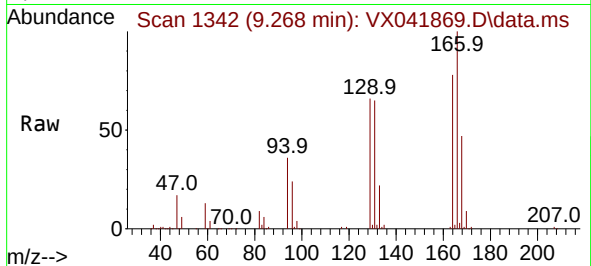
Tgt Ion: 95 Resp: 74958
Ion Ratio Lower Upper
95 100
174 96.3 76.6 115.0
176 95.5 75.4 113.0





#61
Tetrachloroethene
Concen: 20.555 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

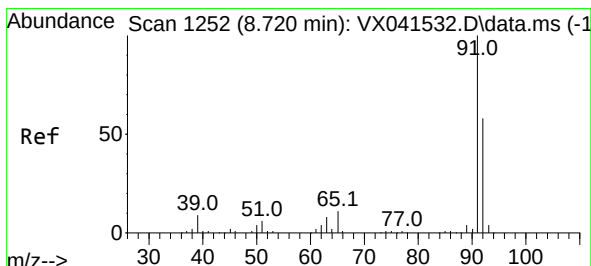
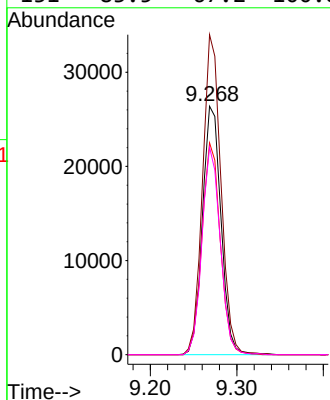
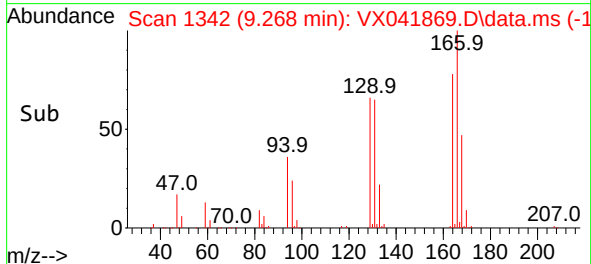


Tgt Ion:164 Resp: 39390
Ion Ratio Lower Upper
164 100
166 128.8 92.8 139.2
129 85.2 70.1 105.1
131 83.5 67.2 100.8

Manual Integrations
APPROVED

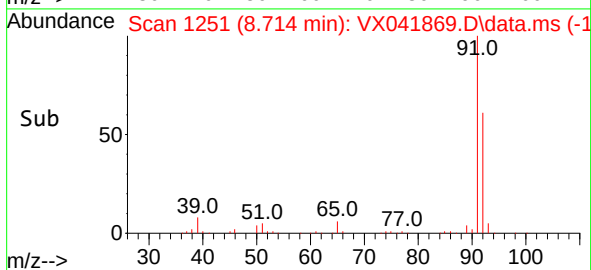
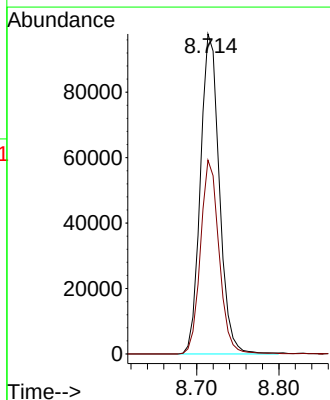
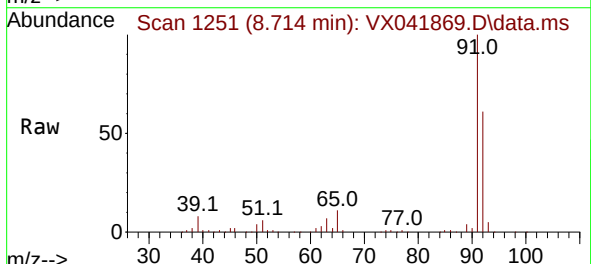
Reviewed By :John
Carlone
06/17/2024

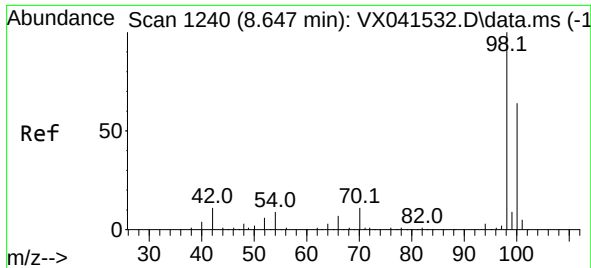
Supervised By :Mahesh
Dadoda
06/17/2024



#62
Toluene
Concen: 20.059 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

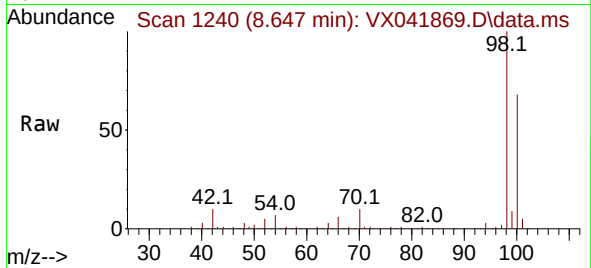
Tgt Ion: 91 Resp: 156328
Ion Ratio Lower Upper
91 100
92 59.4 47.0 70.6





#63
Toluene-d8
Concen: 28.987 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

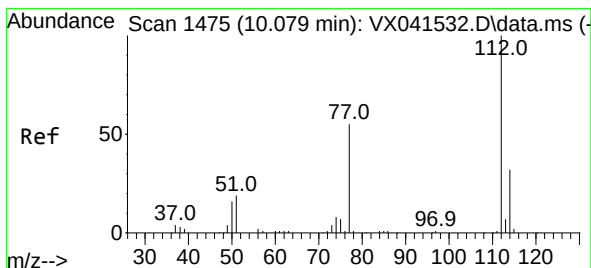
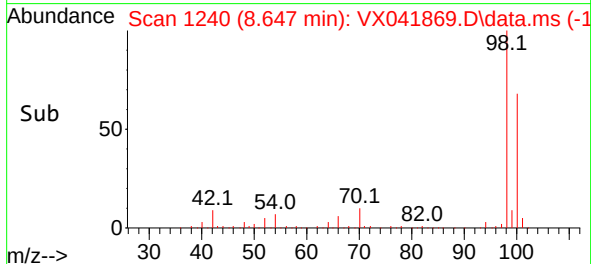
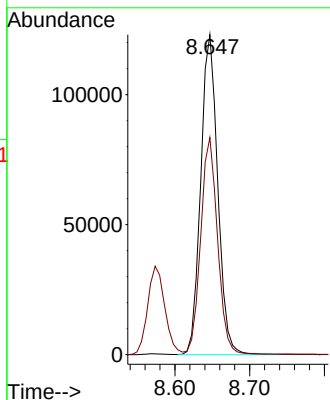


Tgt Ion: 98 Resp: 19461
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7

Manual Integrations
APPROVED

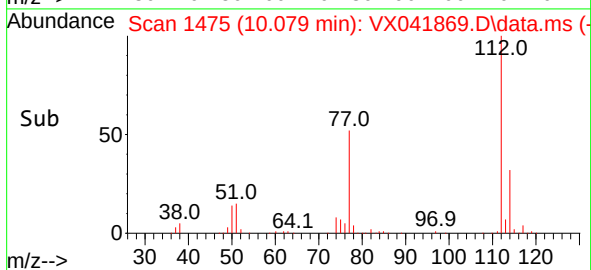
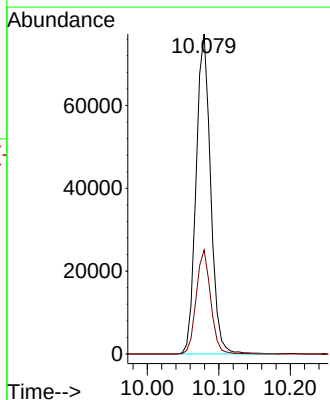
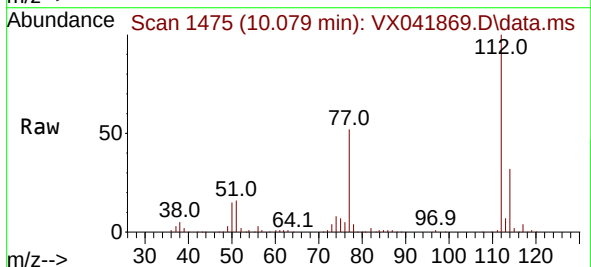
Reviewed By :John
Carlone
06/17/2024

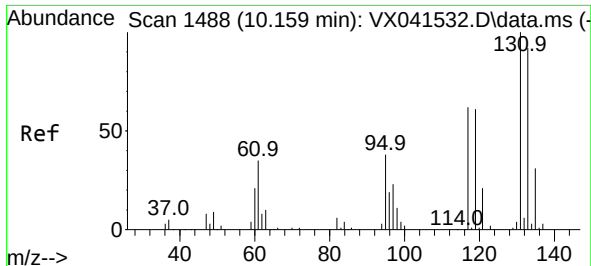
Supervised By :Mahesh
Dadoda
06/17/2024



#64
Chlorobenzene
Concen: 20.570 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

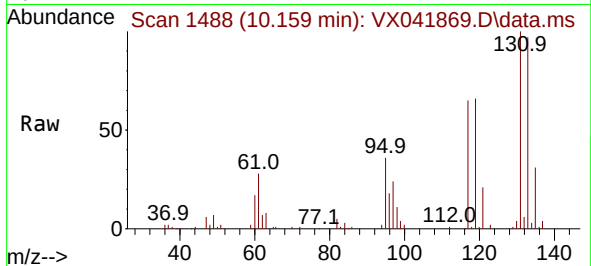
Tgt Ion:112 Resp: 108889
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.026 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

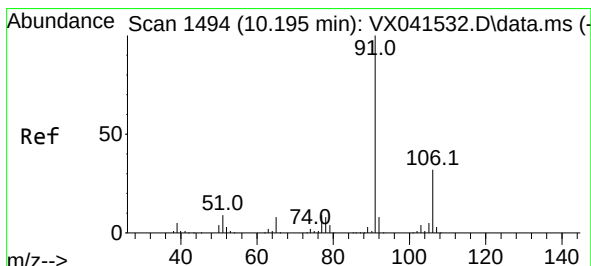
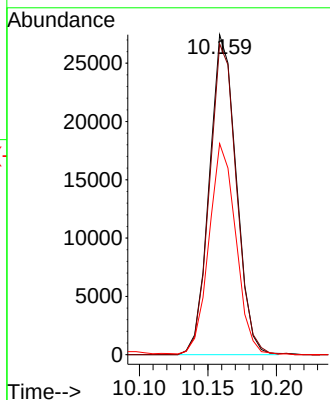
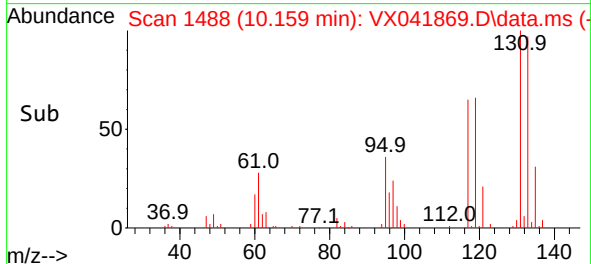


Tgt Ion:131 Resp: 3752
Ion Ratio Lower Upper
131 100
133 97.4 0.0 191.6
119 65.9 0.0 126.4

Manual Integrations
APPROVED

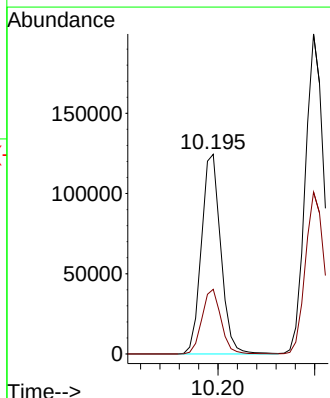
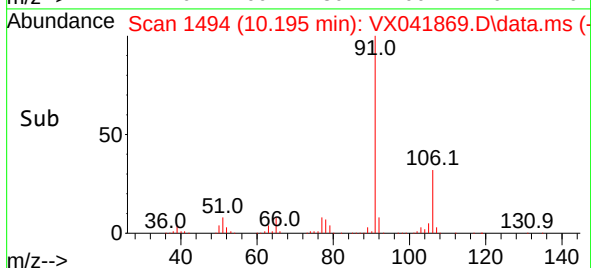
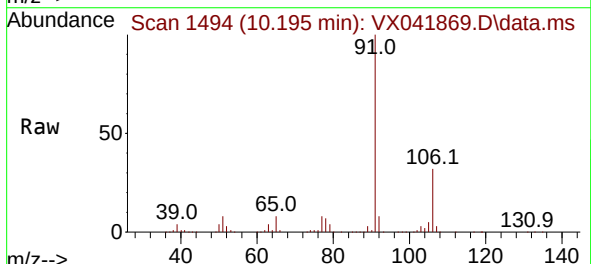
Reviewed By :John
Carlone
06/17/2024

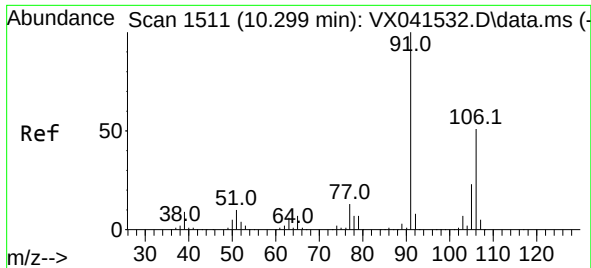
Supervised By :Mahesh
Dadoda
06/17/2024



#66
Ethyl Benzene
Concen: 20.086 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 91 Resp: 173823
Ion Ratio Lower Upper
91 100
106 32.3 25.9 38.9





#67
m/p-Xylenes
Concen: 40.997 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

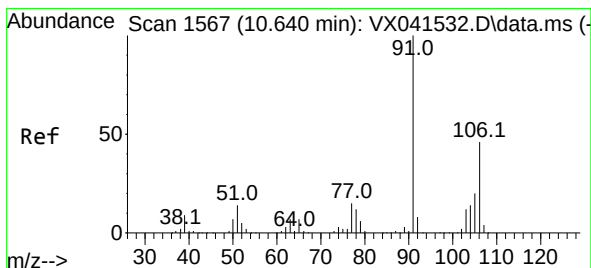
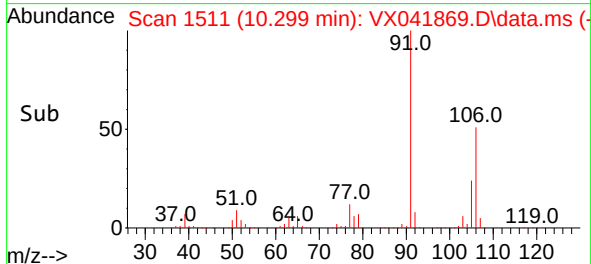
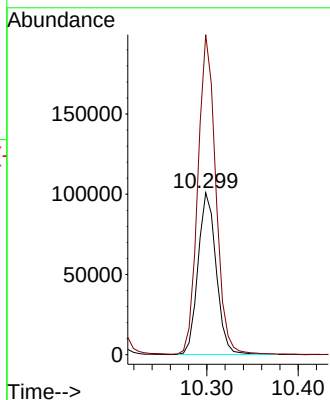
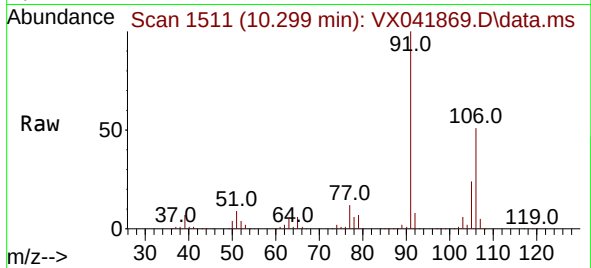
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

Tgt Ion:106 Resp: 138730
Ion Ratio Lower Upper
106 100
91 195.9 156.5 234.7

Manual Integrations
APPROVED

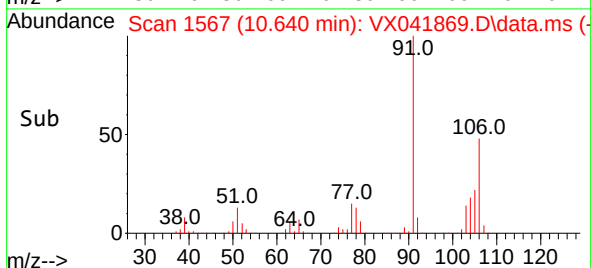
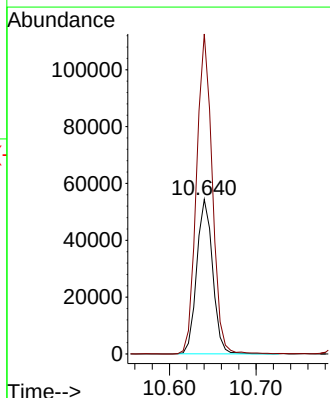
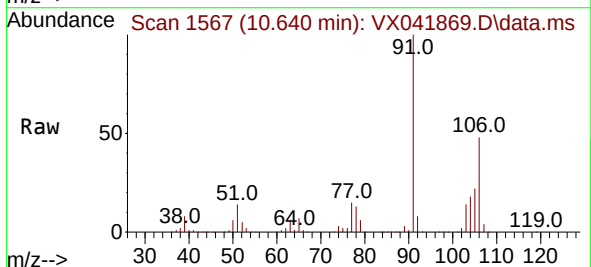
Reviewed By :John
Carlone
06/17/2024

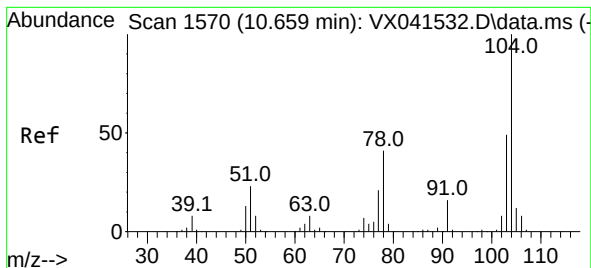
Supervised By :Mahesh
Dadoda
06/17/2024



#68
o-Xylene
Concen: 20.377 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion:106 Resp: 69413
Ion Ratio Lower Upper
106 100
91 205.1 105.2 315.6





#69

Styrene

Concen: 20.474 ug/l

RT: 10.652 min Scan# 116940

Delta R.T. -0.006 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion:104 Resp: 116940

Ion	Ratio	Lower	Upper
104	100		
78	46.3	39.3	58.9
103	54.6	43.2	64.8

Manual Integrations

APPROVED

Reviewed By :John

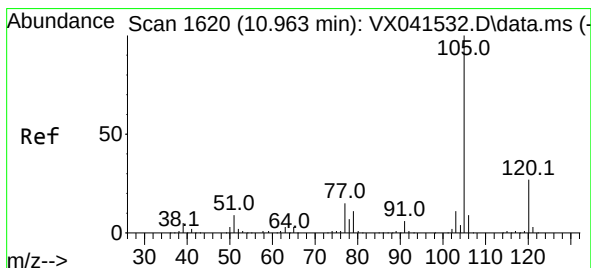
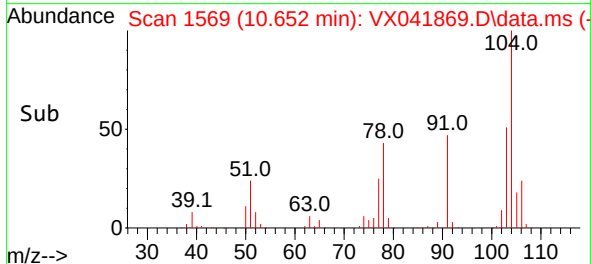
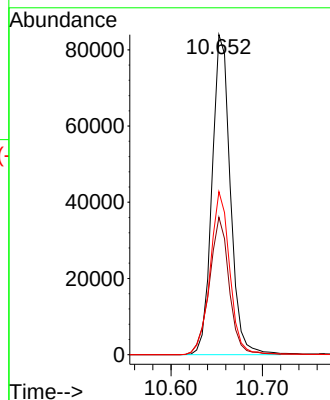
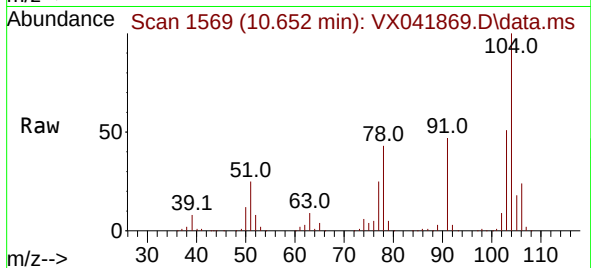
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Supervised By :Mahesh

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#70

Isopropylbenzene

Concen: 21.034 ug/l

RT: 10.963 min Scan# 1620

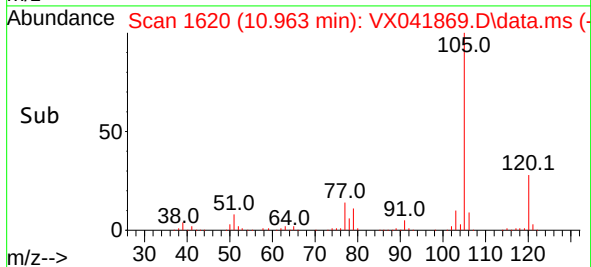
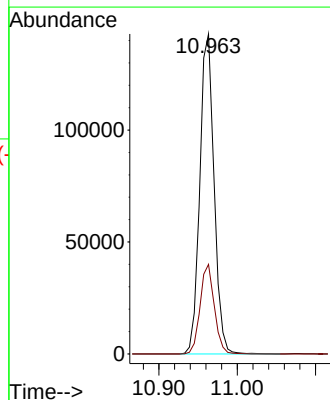
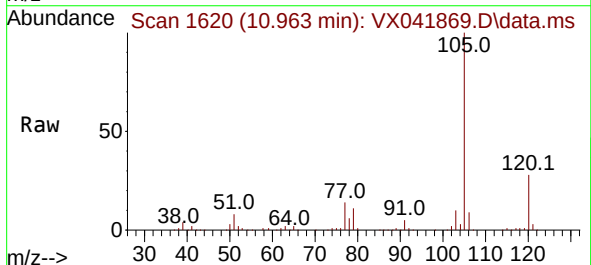
Delta R.T. -0.000 min

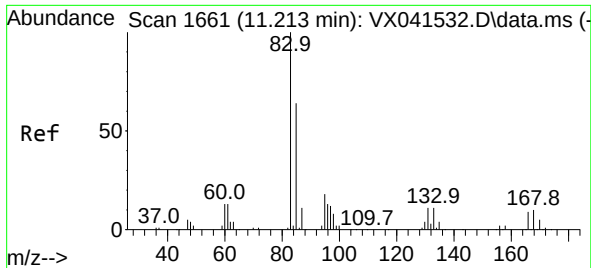
Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Tgt Ion:105 Resp: 181051

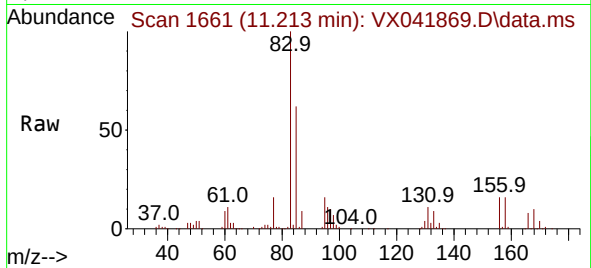
Ion	Ratio	Lower	Upper
105	100		
120	27.8	18.8	34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 21.500 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

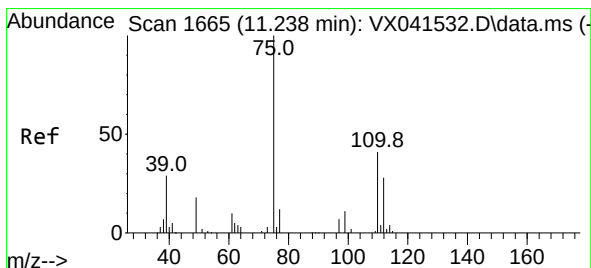
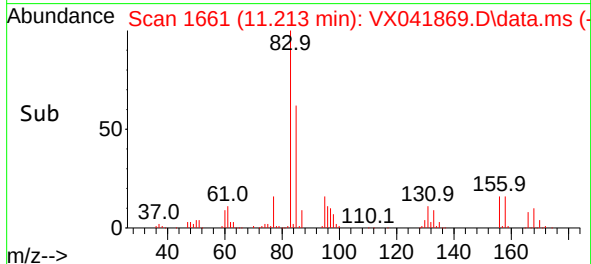
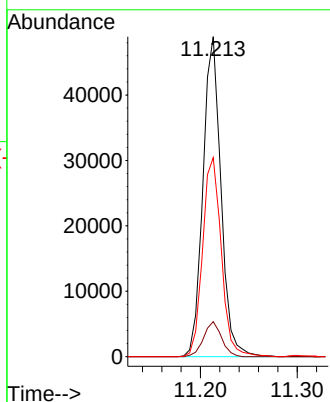


Tgt Ion: 83 Resp: 6357
Ion Ratio Lower Upper
83 100
131 10.9 5.7 17.0
85 64.4 32.3 96.8

Manual Integrations
APPROVED

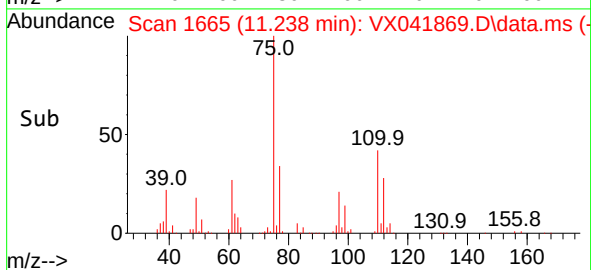
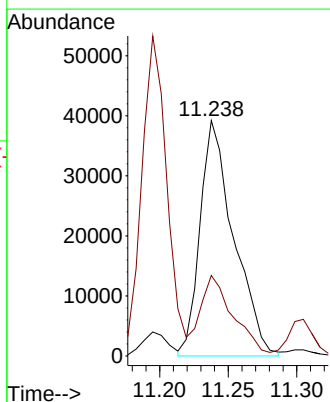
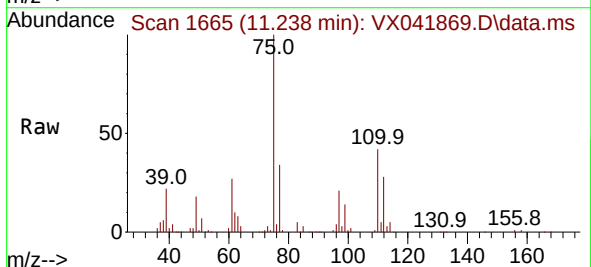
Reviewed By :John
Carlone
06/17/2024

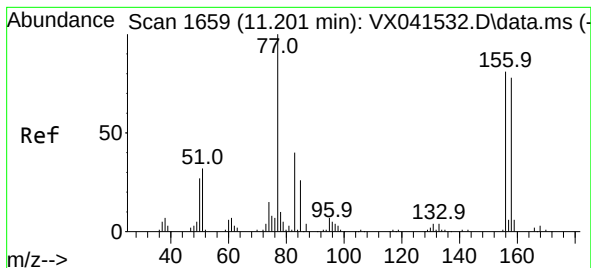
Supervised By :Mahesh
Dadoda
06/17/2024



#72
1,2,3-Trichloropropane
Concen: 25.209 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion: 75 Resp: 67224
Ion Ratio Lower Upper
75 100
77 33.4 0.0 78.8





#73

Bromobenzene

Concen: 20.376 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0614WBSD01

Tgt Ion:	156	Resp:	51530
Ion Ratio	Lower	Upper	
156	100		
77	131.9	0.0	267.4
158	97.7	0.0	192.8

Manual Integrations

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Reviewed By :John

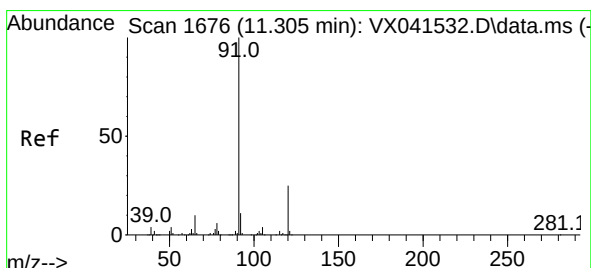
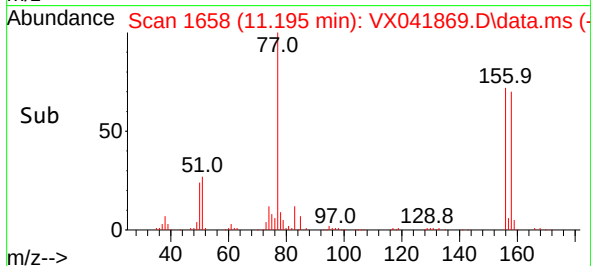
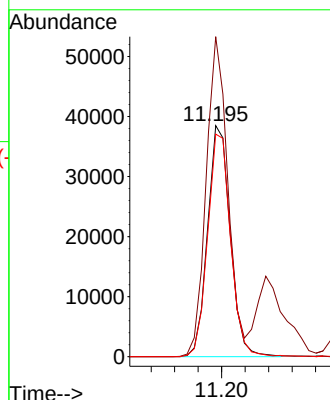
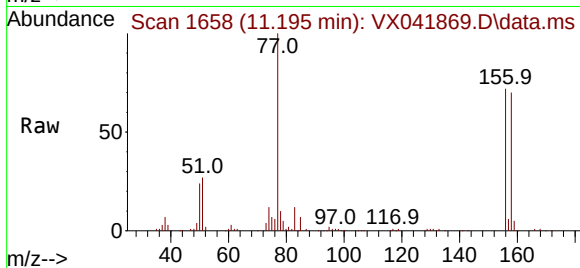
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Supervised By :Mahesh

Dadoda

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#74

n-propylbenzene

Concen: 20.402 ug/l

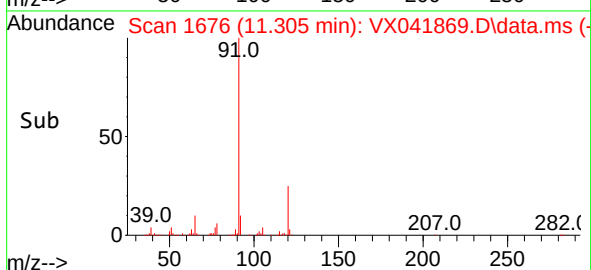
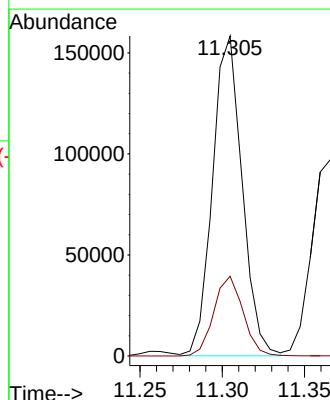
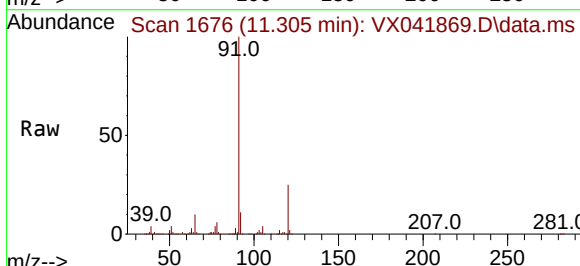
RT: 11.305 min Scan# 1676

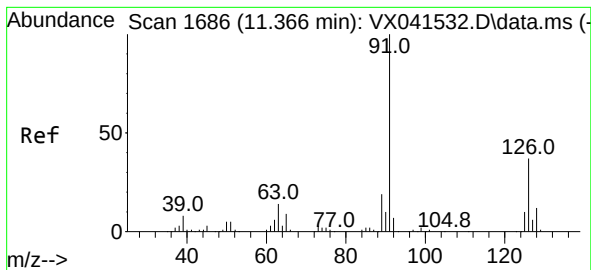
Delta R.T. -0.000 min

Lab File: VX041869.D

Acq: 14 Jun 2024 10:36

Tgt Ion:	91	Resp:	198022
Ion Ratio	Lower	Upper	
91	100		
120	24.7	0.0	48.4





#75
2-Chlorotoluene
Concen: 20.550 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

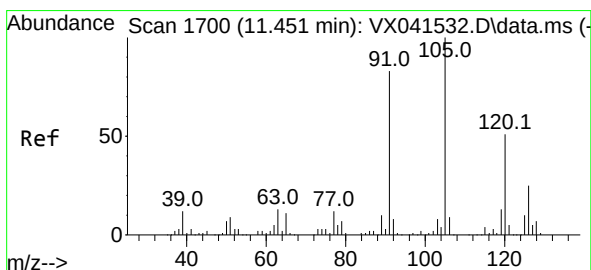
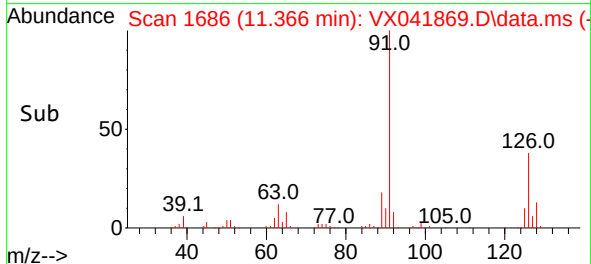
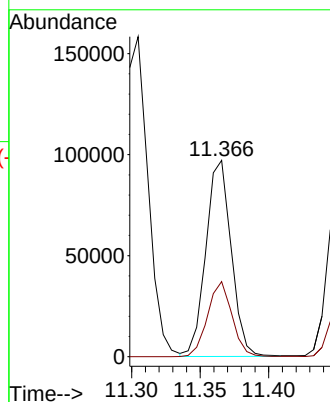
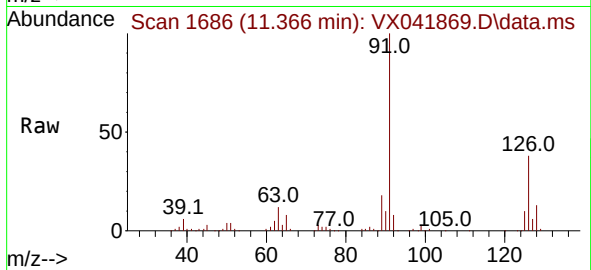
Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

Tgt Ion: 91 Resp: 12525
Ion Ratio Lower Upper
91 100
126 37.0 0.0 71.6

Manual Integrations
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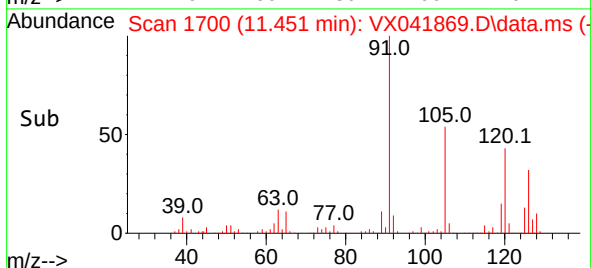
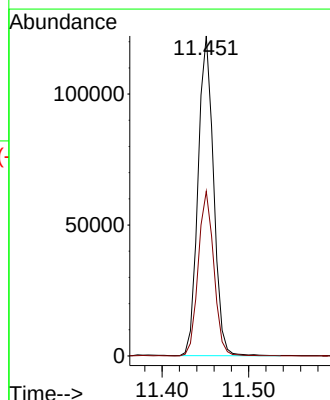
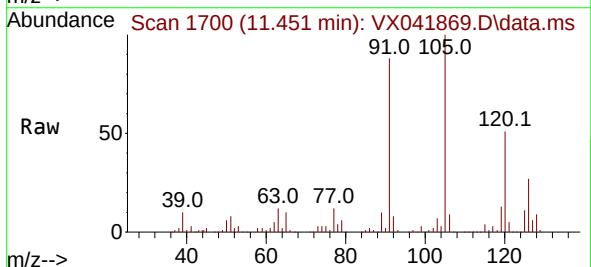
Reviewed By :John
Carlone
06/17/2024

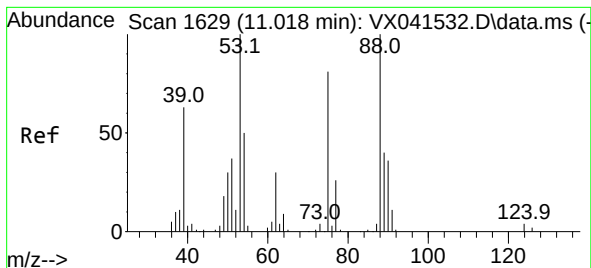
Supervised By :Mahesh
Dadoda
06/17/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.642 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

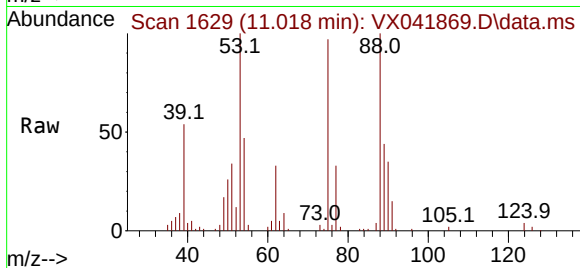
Tgt Ion:105 Resp: 151659
Ion Ratio Lower Upper
105 100
120 51.9 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.455 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

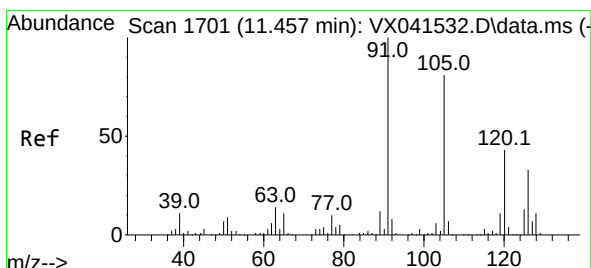
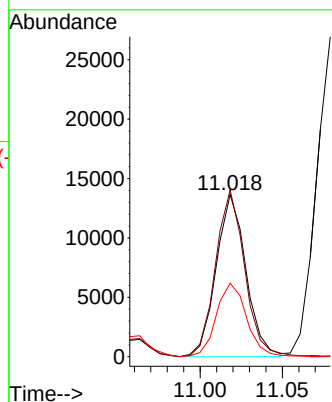
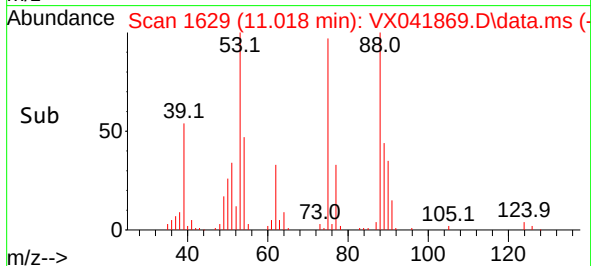


Tgt Ion: 75 Resp: 17145
Ion Ratio Lower Upper
75 100
53 102.8 61.8 185.3
89 45.2 24.9 74.7

Manual Integrations
APPROVED

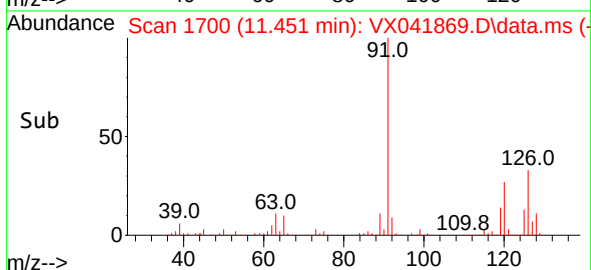
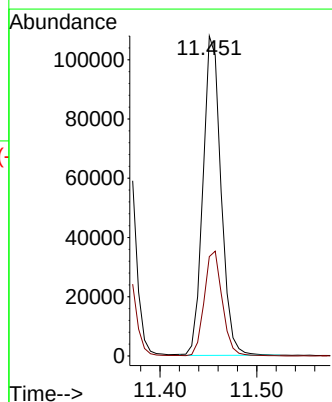
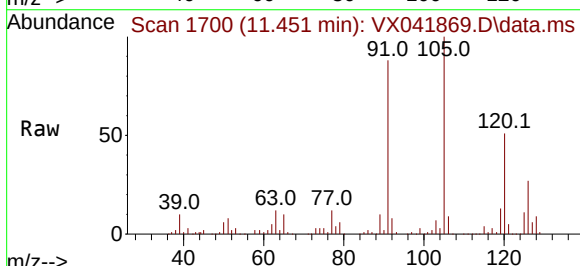
Reviewed By :John
Carlone
06/17/2024

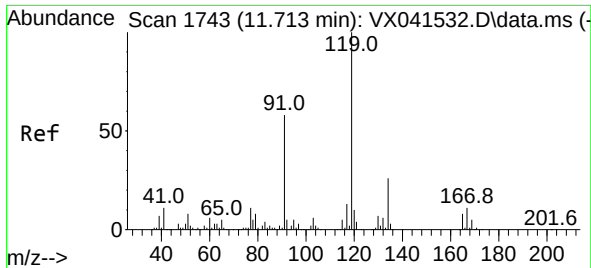
Supervised By :Mahesh
Dadoda
06/17/2024



#78
4-Chlorotoluene
Concen: 20.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

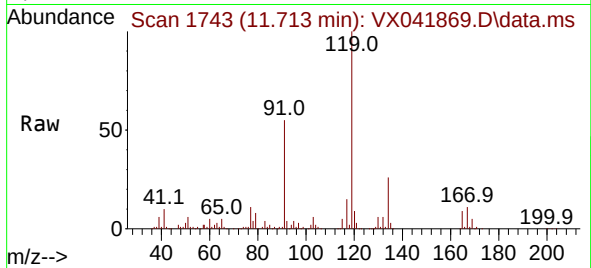
Tgt Ion: 91 Resp: 139742
Ion Ratio Lower Upper
91 100
126 33.0 0.0 62.2





#79
tert-butylbenzene
Concen: 20.656 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

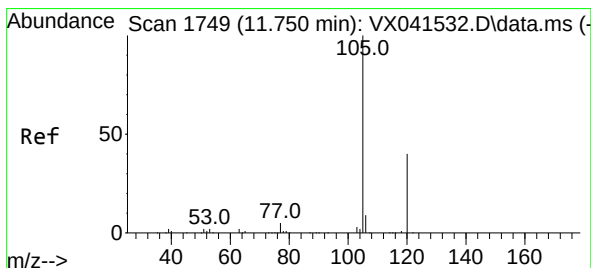
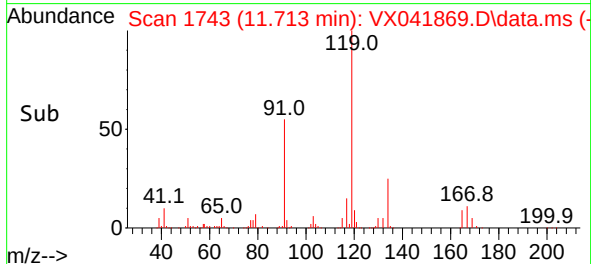
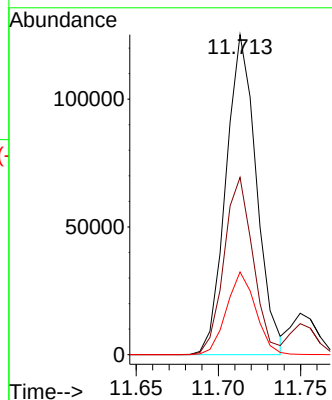


Tgt Ion:119 Resp: 161529
Ion Ratio Lower Upper
119 100
91 53.0 0.0 110.0
134 24.8 0.0 50.0

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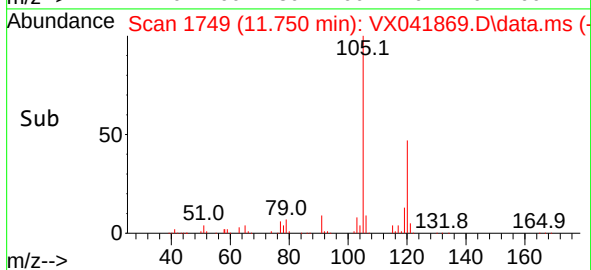
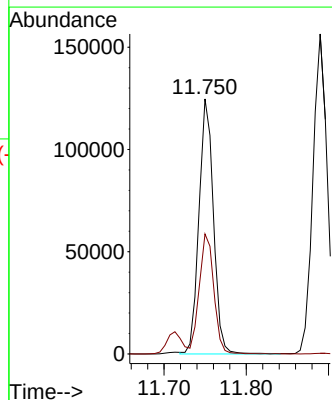
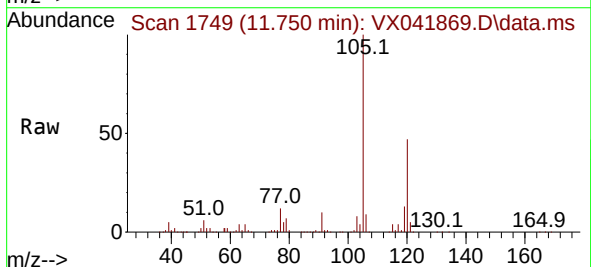
Reviewed By :John
Carlone
06/17/2024

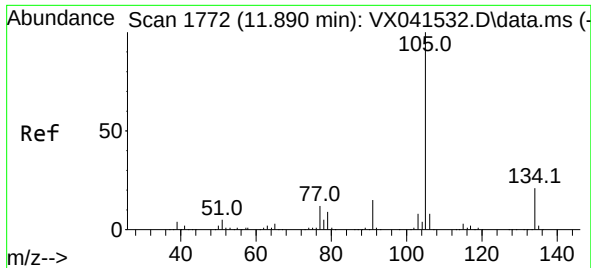
Supervised By :Mahesh
Dadoda
06/17/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.725 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

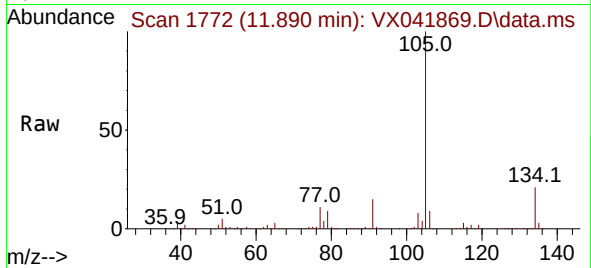
Tgt Ion:105 Resp: 152619
Ion Ratio Lower Upper
105 100
120 47.1 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 20.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041869.D
 Acq: 14 Jun 2024 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0614WBSD01

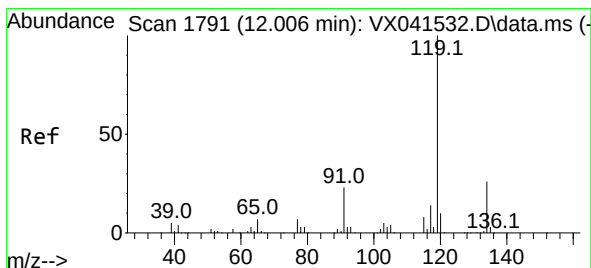
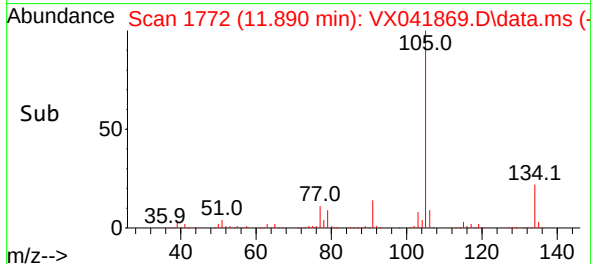
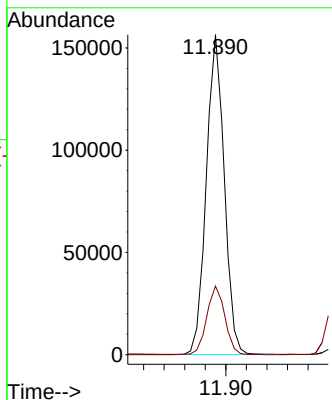


Tgt Ion:105 Resp: 18976
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4

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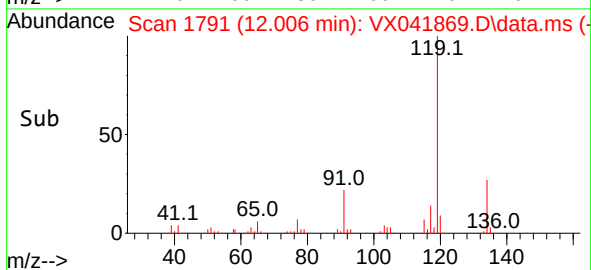
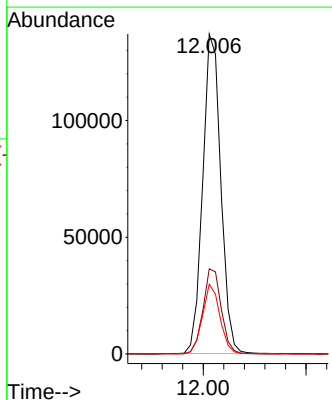
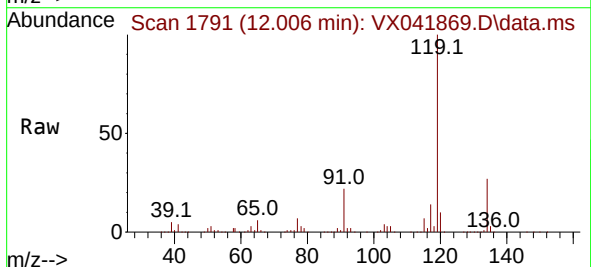
Reviewed By :John
 Carlone
 06/17/2024

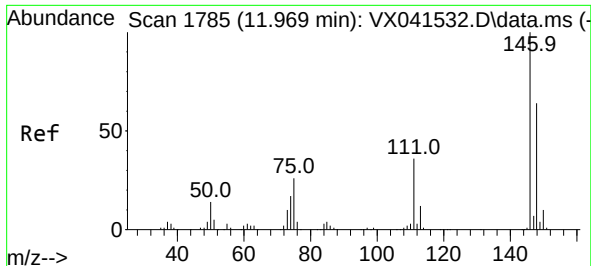
Supervised By :Mahesh
 Dadoda
 06/17/2024



#82
 p-Isopropyltoluene
 Concen: 20.909 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041869.D
 Acq: 14 Jun 2024 10:36

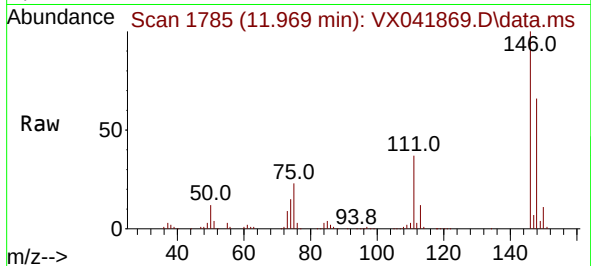
Tgt Ion:119 Resp: 167244
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 53.4
 91 21.1 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 20.561 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

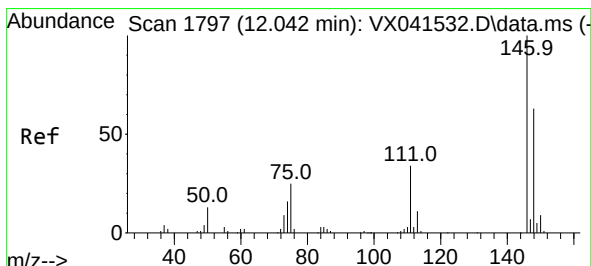
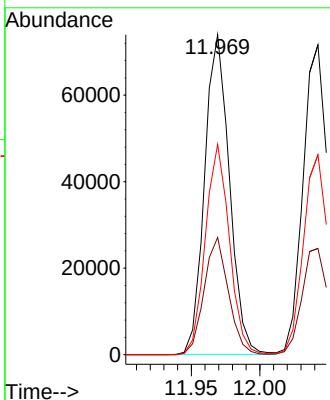


Tgt Ion:146 Resp: 93260
Ion Ratio Lower Upper
146 100
111 36.0 18.4 55.2
148 63.8 32.3 96.9

Manual Integrations
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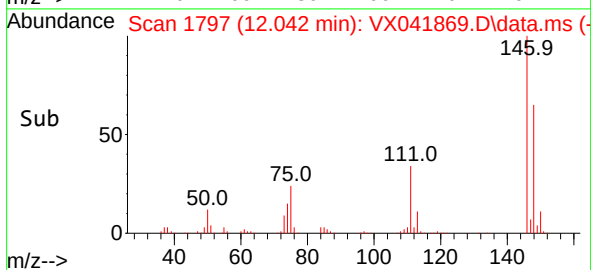
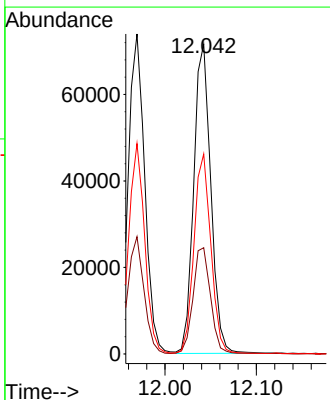
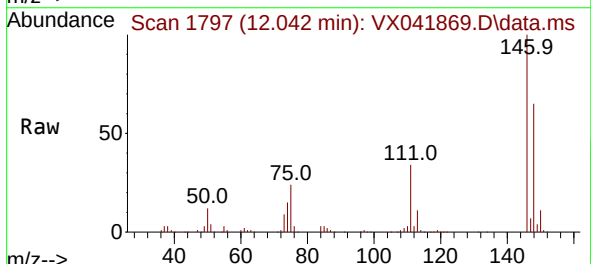
Reviewed By :John
Carlone
06/17/2024

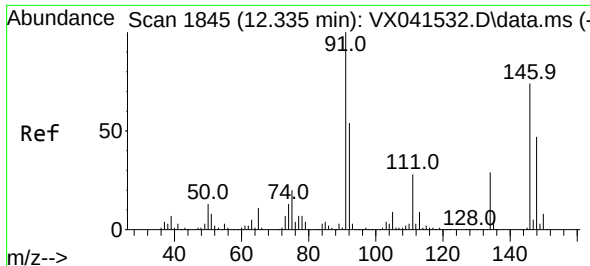
Supervised By :Mahesh
Dadoda
06/17/2024



#84
1,4-Dichlorobenzene
Concen: 20.286 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

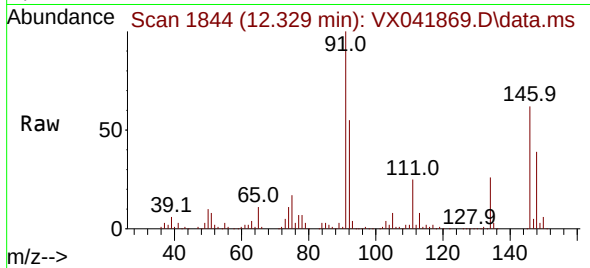
Tgt Ion:146 Resp: 92978
Ion Ratio Lower Upper
146 100
111 35.4 17.8 53.5
148 64.5 31.9 95.5





#85
n-Butylbenzene
Concen: 19.580 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

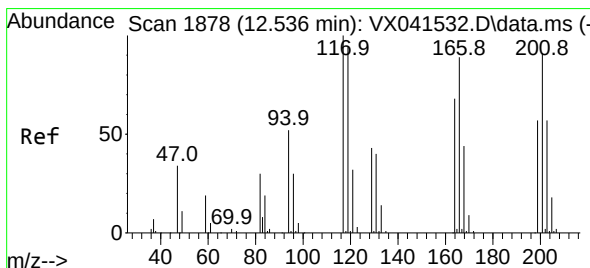
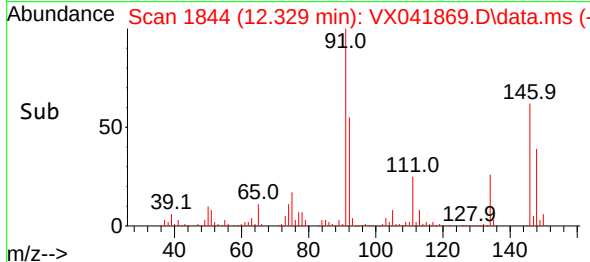
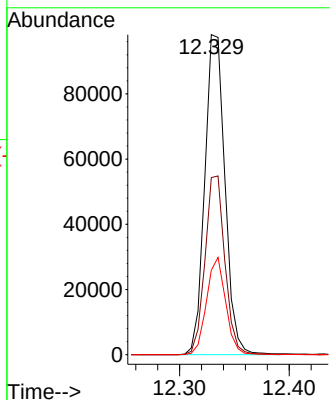


Tgt Ion: 91 Resp: 126020
Ion Ratio Lower Upper
91 100
92 55.1 0.0 108.4
134 28.8 0.0 56.6

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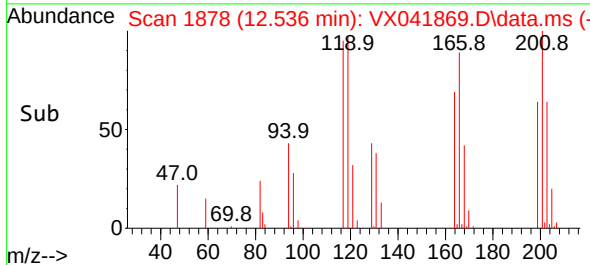
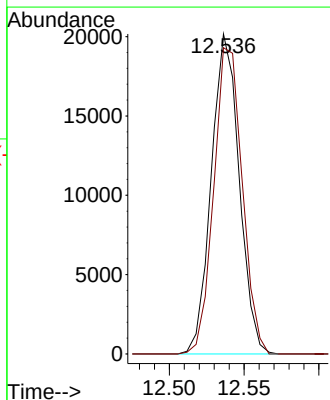
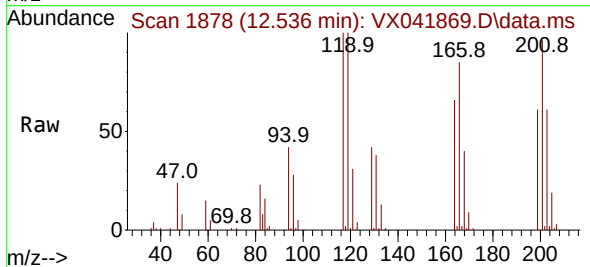
Reviewed By :John
Carlone
06/17/2024

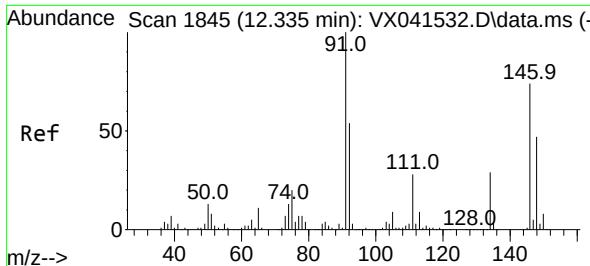
Supervised By :Mahesh
Dadoda
06/17/2024



#86
Hexachloroethane
Concen: 19.413 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

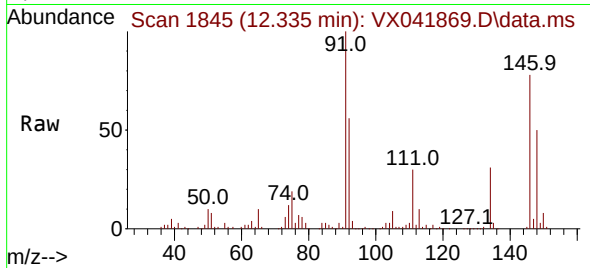
Tgt Ion:117 Resp: 26143
Ion Ratio Lower Upper
117 100
201 97.8 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 20.719 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

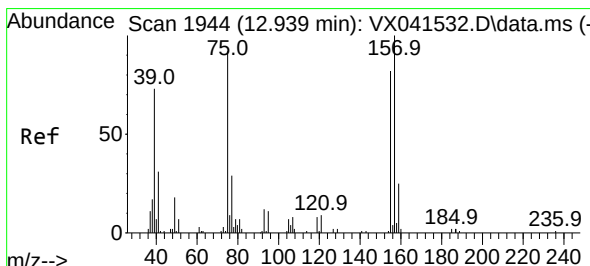
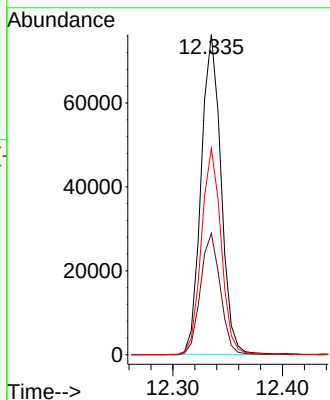
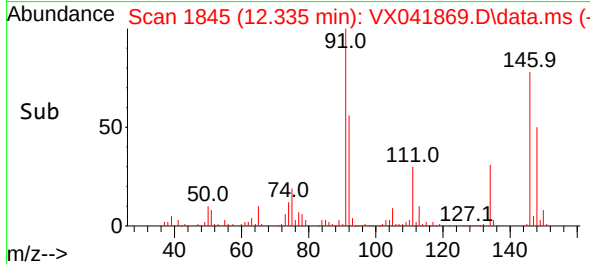


Tgt Ion:146 Resp: 9592
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 64.2 31.8 95.4

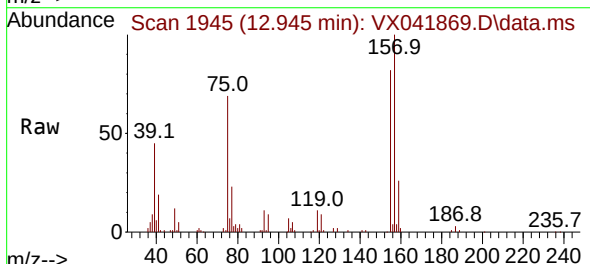
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Reviewed By :John
Carlone
06/17/2024

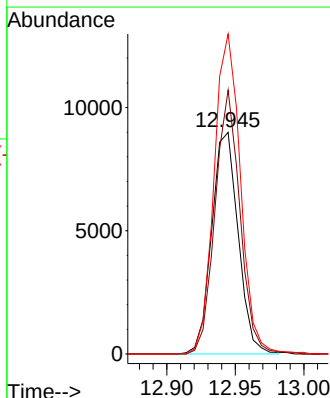
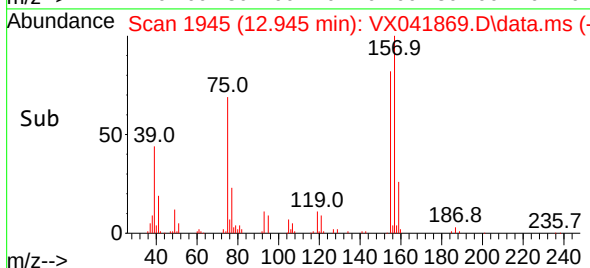
Supervised By :Mahesh
Dadoda
06/17/2024

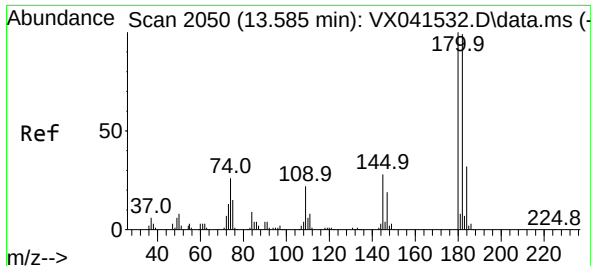


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.594 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36



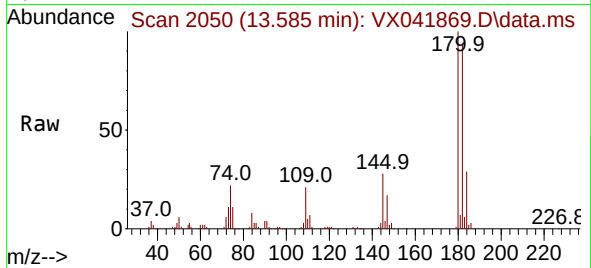
Tgt Ion: 75 Resp: 12075
Ion Ratio Lower Upper
75 100
155 111.7 80.4 120.6
157 143.8 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 20.344 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

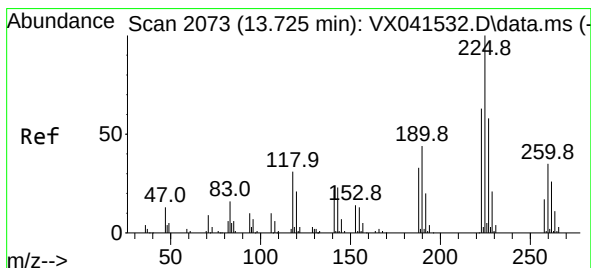
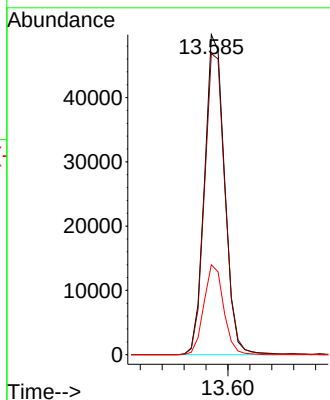
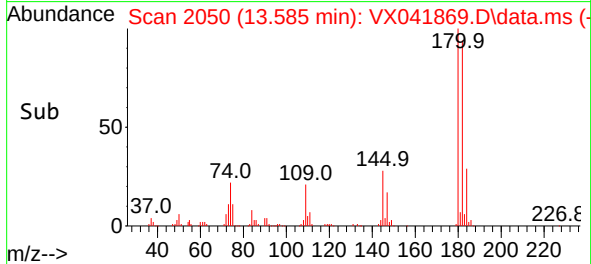


Tgt Ion:180 Resp: 63285
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.4
145 27.6 22.7 34.1

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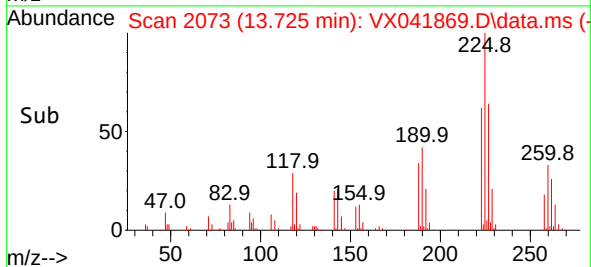
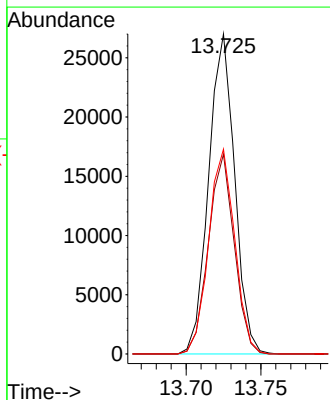
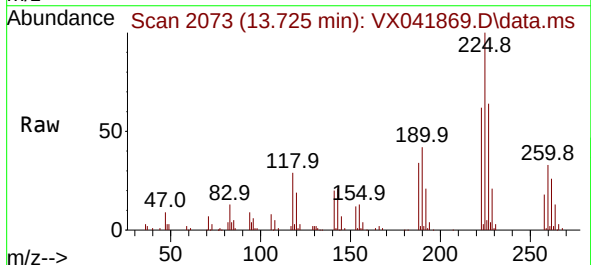
Reviewed By :John
Carlone
06/17/2024

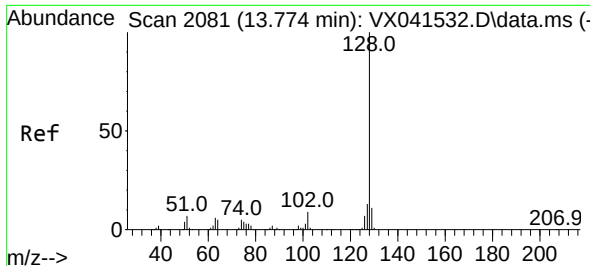
Supervised By :Mahesh
Dadoda
06/17/2024



#90
Hexachlorobutadiene
Concen: 21.520 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

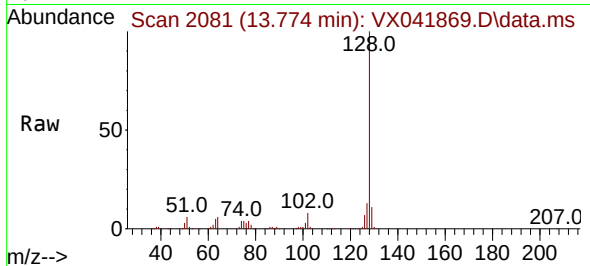
Tgt Ion:225 Resp: 32660
Ion Ratio Lower Upper
225 100
223 62.0 0.0 125.8
227 64.3 0.0 125.6





#91
Naphthalene
Concen: 20.420 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0614WBSD01

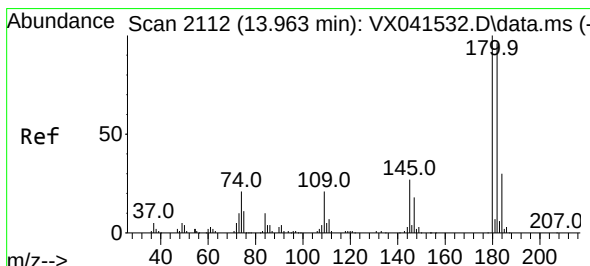
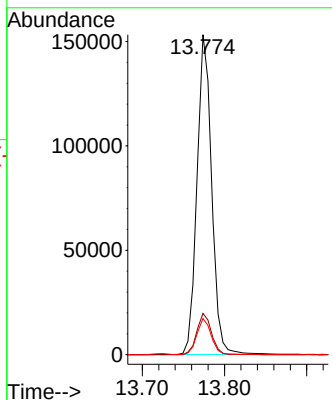
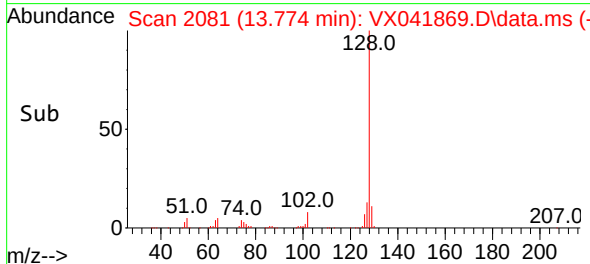


Tgt Ion:128 Resp: 189862
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.8 13.2

Manual Integrations
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Reviewed By :John
Carlone
06/17/2024

Supervised By :Mahesh
Dadoda
06/17/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.959 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041869.D
Acq: 14 Jun 2024 10:36

Tgt Ion:180 Resp: 66615
Ion Ratio Lower Upper
180 100
182 96.3 0.0 191.0
145 29.4 0.0 58.6

