

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
 Data File : VX042067.D
 Acq On : 27 Jun 2024 12:11
 Operator : JC/MD
 Sample : VX0627WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0627WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/01/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 28 04:00:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	30499	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	173381	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	161500	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	59169	28.182	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.933%
60) 4-Bromofluorobenzene	11.079	95	74305	29.723	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.067%
63) Toluene-d8	8.647	98	200967	29.085	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.967%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35740	18.103	ug/l	100
3) Chloromethane	1.300	50	37257	16.882	ug/l	99
4) Vinyl Chloride	1.374	62	37549	17.398	ug/l	98
5) Bromomethane	1.593	94	18263	15.830	ug/l	100
6) Chloroethane	1.666	64	19800	21.473	ug/l	94
7) Trichlorofluoromethane	1.867	101	53176	19.564	ug/l	99
8) Diethyl Ether	2.136	74	21774	18.511	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.312	101	35810	19.380	ug/l	99
10) 1,1-Dichloroethene	2.306	96	34273	18.388	ug/l	92
11) Methyl Iodide	2.440	142	39207	16.161	ug/l	97
12) Methyl Acetate	2.709	43	46951	19.757	ug/l	96
13) Acrolein	2.239	56	42837	89.400	ug/l	96
14) Acrylonitrile	3.068	53	101696	90.163	ug/l	98
15) Acetone	2.392	58	27449	85.072	ug/l	94
16) Carbon Disulfide	2.495	76	73092	17.893	ug/l	99
17) Allyl chloride	2.654	41	52864	18.675	ug/l	98
18) Methylene Chloride	2.782	84	39095	18.286	ug/l	93
19) trans-1,2-Dichloroethene	3.081	96	35122	18.810	ug/l	98
20) Diisopropyl ether	3.763	45	110439	18.980	ug/l	98
21) 1,1-Dichloroethane	3.605	63	62036	18.665	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	43870	19.409	ug/l	97
23) tert-Butyl Alcohol	2.989	59	35222	83.994	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	112388	19.492	ug/l	98
25) Chloroform	5.086	83	64257	19.024	ug/l	97
26) Cyclohexane	5.458	56	53190	18.425	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	43440	19.196	ug/l	98
30) 2-Butanone	4.562	43	142609	94.317	ug/l	100
31) 2,2-Dichloropropane	4.471	77	45308	18.273	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	55076	19.200	ug/l	99
33) Carbon Tetrachloride	5.672	117	47087	19.033	ug/l	99
34) Benzene	6.031	78	144844	19.214	ug/l	97
35) Methacrylonitrile	4.928	41	29061	19.135	ug/l	96
36) 1,2-Dichloroethane	6.086	62	44847	19.097	ug/l	100
37) Trichloroethene	7.123	130	39954	19.404	ug/l	97
38) Methylcyclohexane	7.379	83	57896	19.316	ug/l	96
39) 1,2-Dichloropropane	7.427	63	35092	19.543	ug/l	100
40) Dibromomethane	7.580	93	25149	18.933	ug/l	96
41) Bromodichloromethane	7.818	83	46053	19.352	ug/l	99
42) Vinyl Acetate	3.721	43	476355	94.121	ug/l	100

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.721	43	52929	18.670	ug/l	#	85
44) Isopropyl Acetate	6.342	43	81211	19.125	ug/l		100
45) 1,4-Dioxane	7.665	88	20295m	392.102	ug/l		
46) Methyl methacrylate	7.696	41	39062	18.815	ug/l		95
47) n-amyl Acetate	10.841	43	70383	18.469	ug/l		99
48) t-1,3-Dichloropropene	8.976	75	46536	18.993	ug/l		99
49) cis-1,3-Dichloropropene	8.366	75	52449	19.083	ug/l		97
50) 1,1,2-Trichloroethane	9.153	97	38070	19.710	ug/l		97
51) Ethyl methacrylate	9.116	69	60174	19.611	ug/l		98
52) 1,3-Dichloropropane	9.305	76	61041	19.331	ug/l		99
53) Dibromochloromethane	9.518	129	40907	19.353	ug/l		99
54) 1,2-Dibromoethane	9.610	107	40108	19.691	ug/l		99
55) 2-Chloroethyl vinyl ether	8.238	63	147982	103.616	ug/l		99
56) Bromoform	10.799	173	32400	18.798	ug/l		99
58) 4-Methyl-2-Pentanone	8.574	43	280852	97.048	ug/l		99
59) 2-Hexanone	9.433	43	214234	95.912	ug/l		98
61) Tetrachloroethene	9.269	164	38915	19.149	ug/l		98
62) Toluene	8.714	91	158616	19.409	ug/l		100
64) Chlorobenzene	10.079	112	108030	19.412	ug/l		99
65) 1,1,1,2-Tetrachloroethane	10.159	131	37577	19.551	ug/l		100
66) Ethyl Benzene	10.195	91	174376	19.516	ug/l		99
67) m/p-Xylenes	10.299	106	141362	39.334	ug/l		98
68) o-Xylene	10.640	106	70334	19.629	ug/l		97
69) Styrene	10.652	104	118071	19.719	ug/l		99
70) Isopropylbenzene	10.963	105	181373	20.132	ug/l		100
71) 1,1,2,2-Tetrachloroethane	11.213	83	59459	19.070	ug/l		100
72) 1,2,3-Trichloropropane	11.238	75	52274m	20.699	ug/l		
73) Bromobenzene	11.201	156	51087	19.440	ug/l		98
74) n-propylbenzene	11.305	91	193848	19.587	ug/l		99
75) 2-Chlorotoluene	11.366	91	123444	19.643	ug/l		99
76) 1,3,5-Trimethylbenzene	11.451	105	148787	19.713	ug/l		99
77) t-1,4-Dichloro-2-butene	11.018	75	16097	17.230	ug/l		94
78) 4-Chlorotoluene	11.451	91	134383	19.249	ug/l		98
79) tert-butylbenzene	11.713	119	160515	20.035	ug/l		99
80) 1,2,4-Trimethylbenzene	11.750	105	147961	19.622	ug/l		100
81) sec-Butylbenzene	11.890	105	187327	20.047	ug/l		100
82) p-Isopropyltoluene	12.012	119	163154	19.924	ug/l		99
83) 1,3-Dichlorobenzene	11.969	146	90571	19.330	ug/l		100
84) 1,4-Dichlorobenzene	12.042	146	89868	19.269	ug/l		99
85) n-Butylbenzene	12.329	91	121383	19.169	ug/l		100
86) Hexachloroethane	12.536	117	25016	18.707	ug/l		96
87) 1,2-Dichlorobenzene	12.335	146	91352	19.278	ug/l		100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12130	18.809	ug/l		98
89) 1,2,4-Trichlorobenzene	13.591	180	61538	19.185	ug/l		99
90) Hexachlorobutadiene	13.725	225	31224	19.754	ug/l		98
91) Naphthalene	13.774	128	191961	19.806	ug/l		100
92) 1,2,3-Trichlorobenzene	13.963	180	64402	19.386	ug/l		98

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

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ALS Vial : 3 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0627WBS01

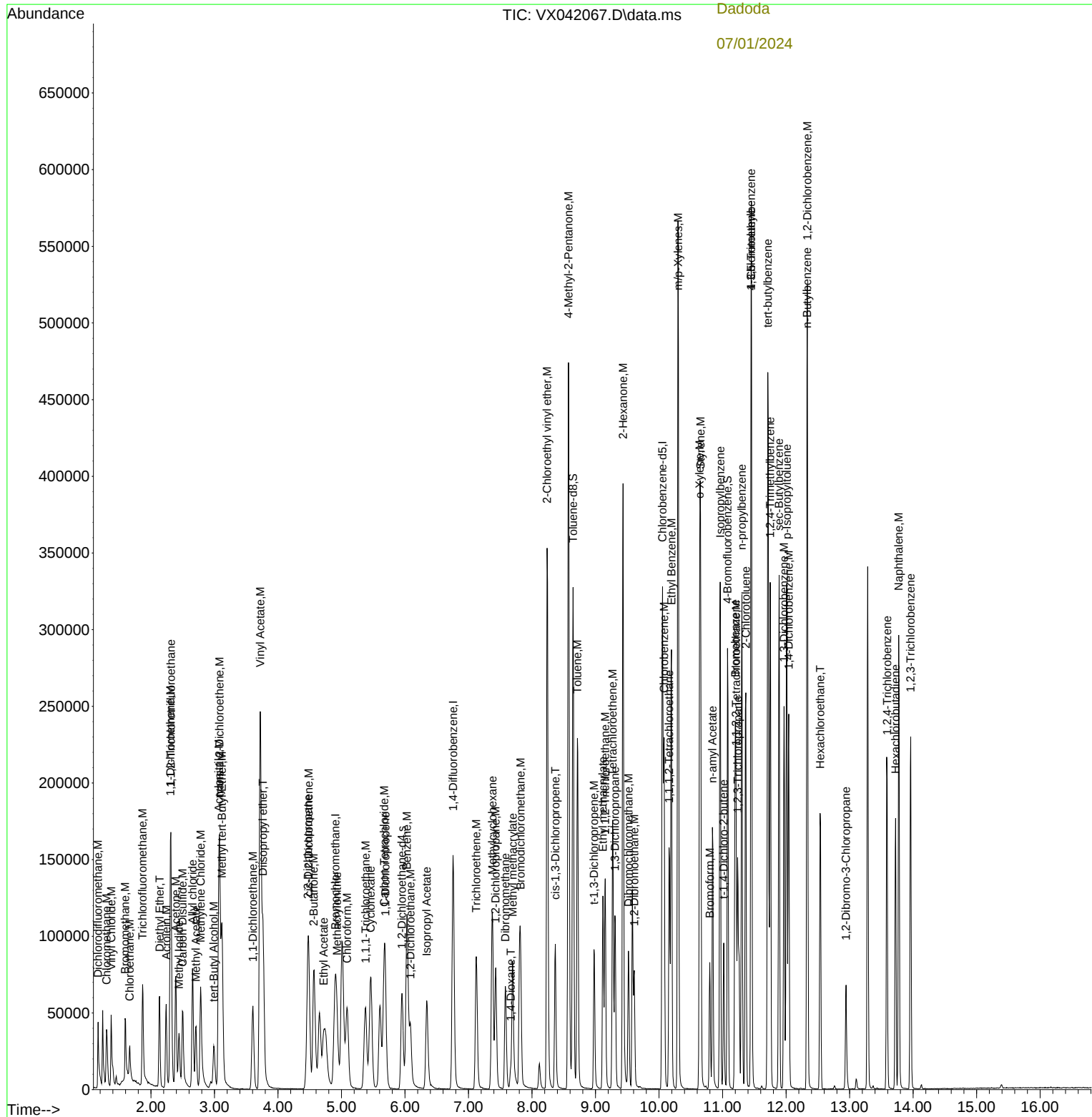
Manual Integrations
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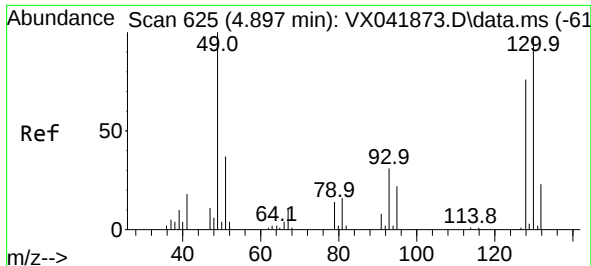
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

07/01/2024

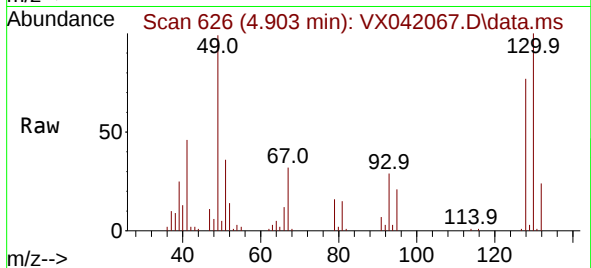
Quant Time: Jun 28 04:00:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
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QLast Update : Sat Jun 15 04:02:59 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



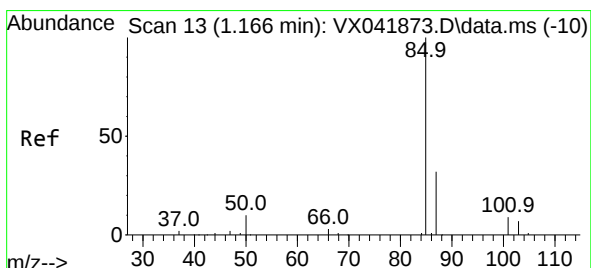
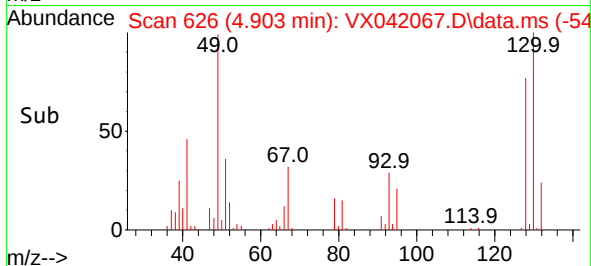
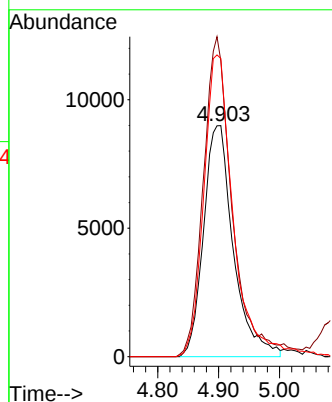
Tgt Ion:128 Resp: 3049
Ion Ratio Lower Upper
128 100
49 132.3 0.0 338.5
130 126.3 0.0 324.5

Manual Integrations
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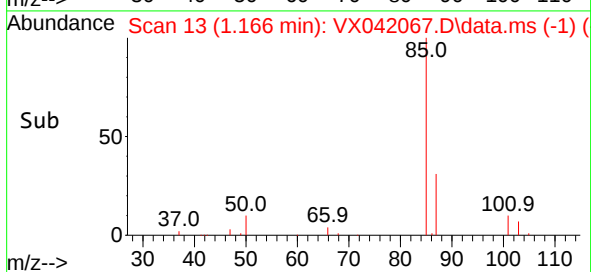
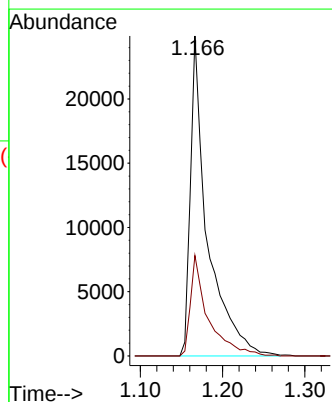
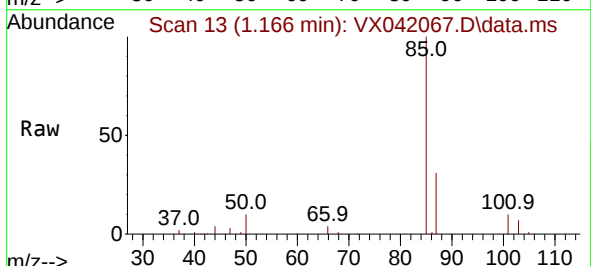
07/01/2024
Supervised By :Mahesh
Dadoda

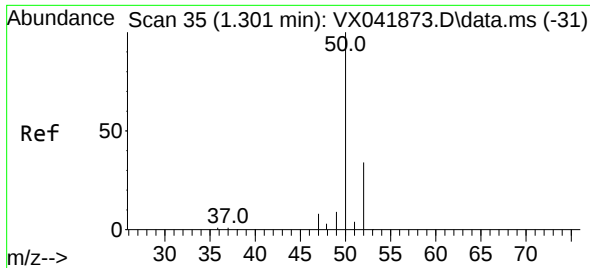
07/01/2024



#2
Dichlorodifluoromethane
Concen: 18.103 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

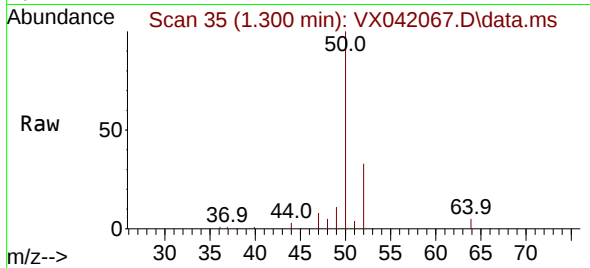
Tgt Ion: 85 Resp: 35740
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.3





#3
Chloromethane
Concen: 16.882 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



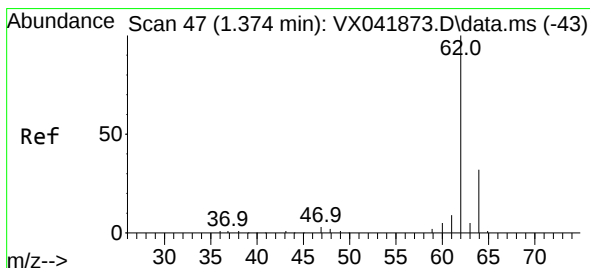
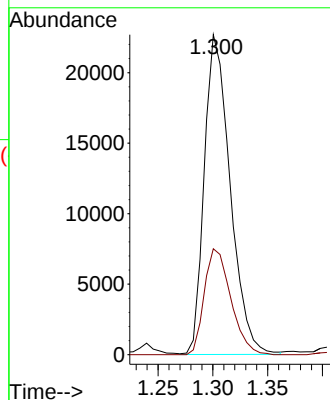
Tgt Ion: 50 Resp: 3725
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

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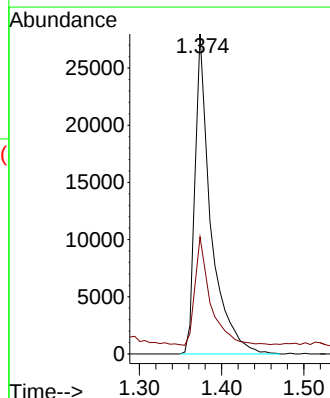
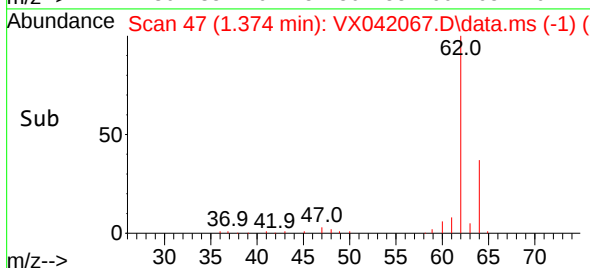
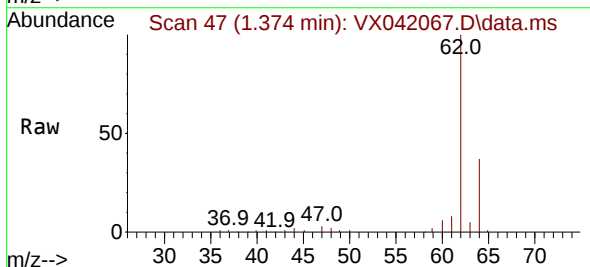
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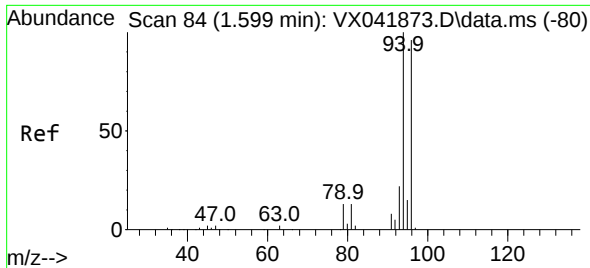
07/01/2024



#4
Vinyl Chloride
Concen: 17.398 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 62 Resp: 37549
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1





#5
Bromomethane
Concen: 15.830 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

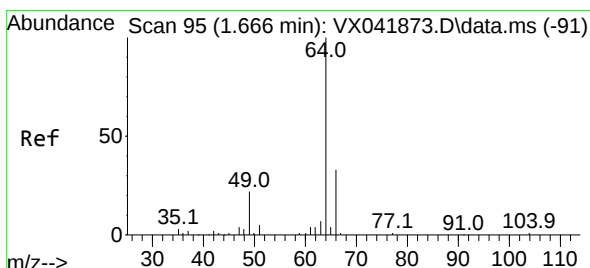
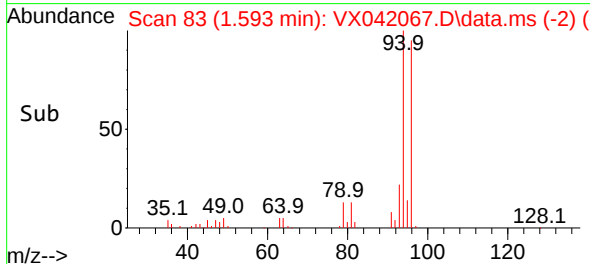
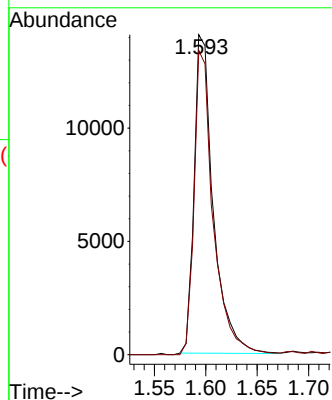
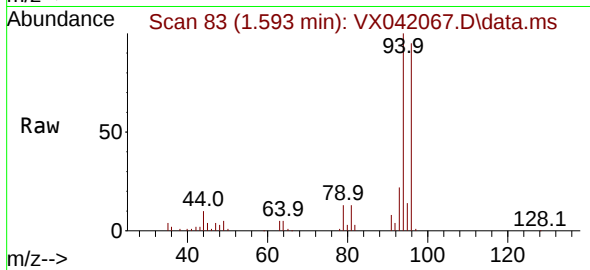
Tgt Ion: 94 Resp: 1826
Ion Ratio Lower Upper
94 100
96 95.5 76.6 115.0

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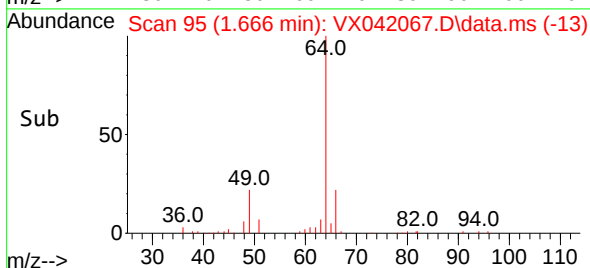
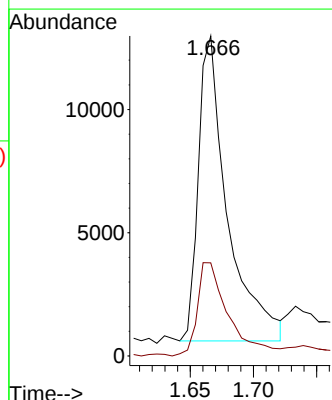
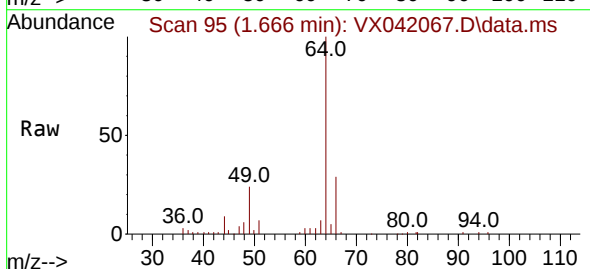
07/01/2024
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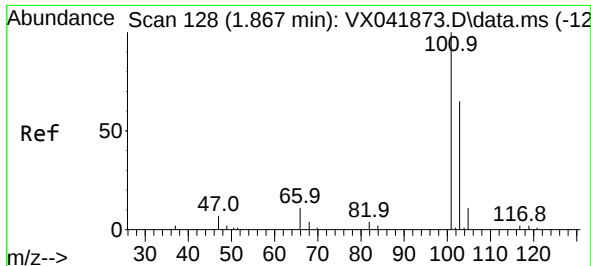
07/01/2024



#6
Chloroethane
Concen: 21.473 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

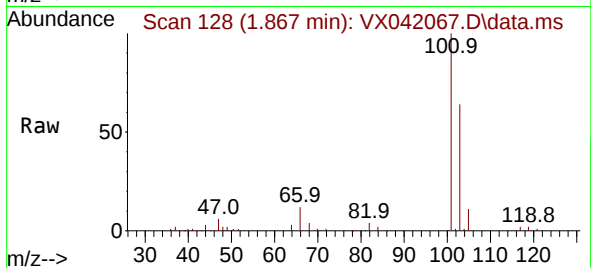
Tgt Ion: 64 Resp: 19800
Ion Ratio Lower Upper
64 100
66 29.8 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.564 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX042067.D
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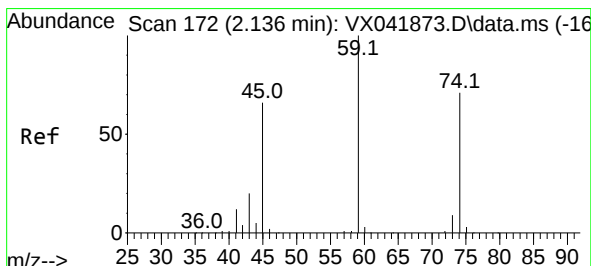
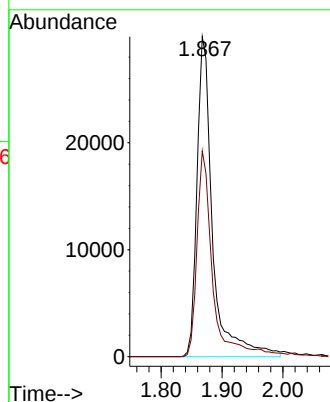
Tgt Ion:101 Resp: 53170
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.8

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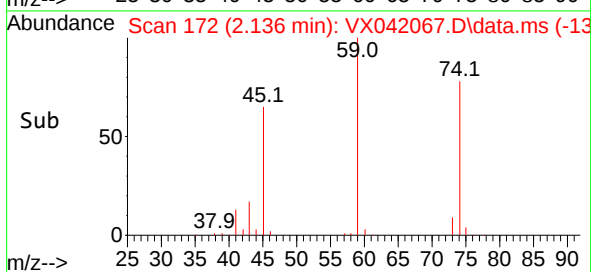
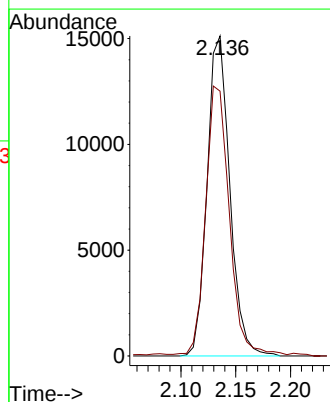
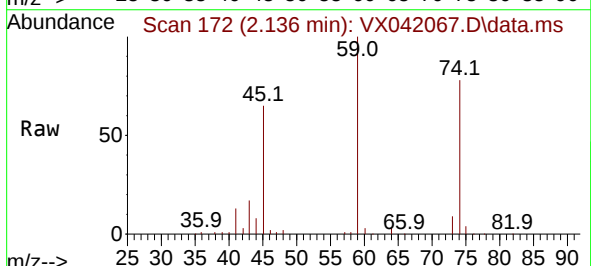
07/01/2024
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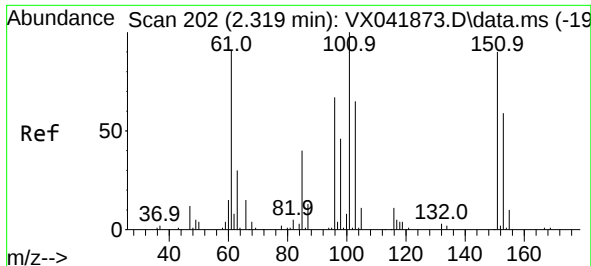
07/01/2024



#8
Diethyl Ether
Concen: 18.511 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 74 Resp: 21774
Ion Ratio Lower Upper
74 100
45 87.4 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.380 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042067.D
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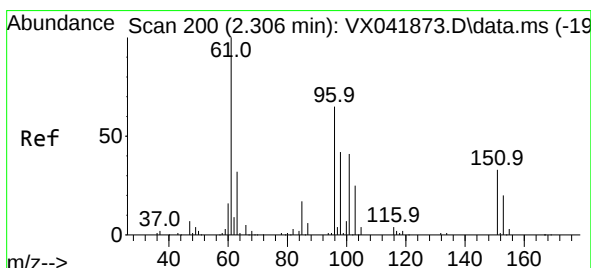
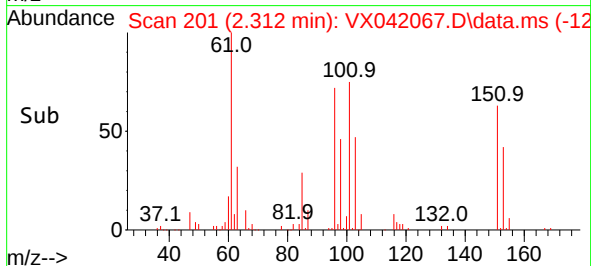
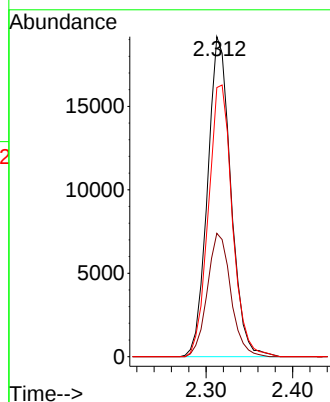
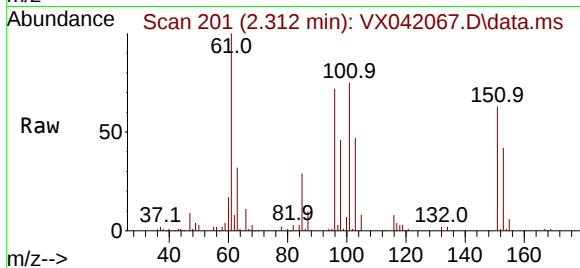
Tgt Ion:101 Resp: 35810
Ion Ratio Lower Upper
101 100
85 38.8 0.0 80.4
151 87.3 0.0 175.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

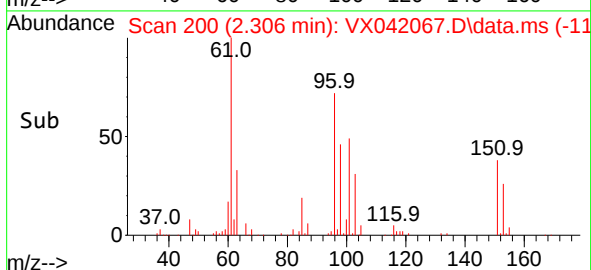
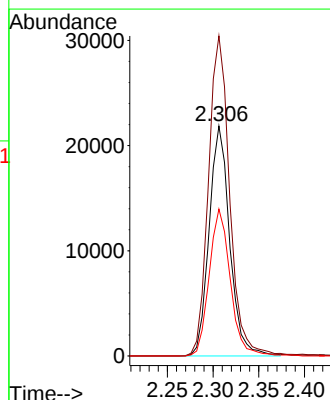
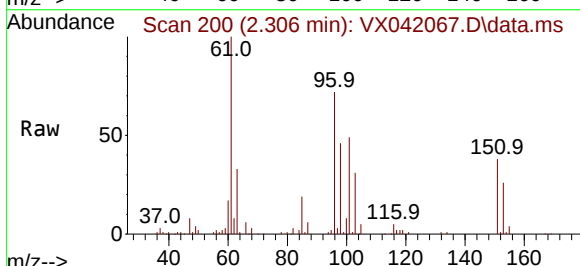
07/01/2024
Supervised By :Mahesh
Dadoda

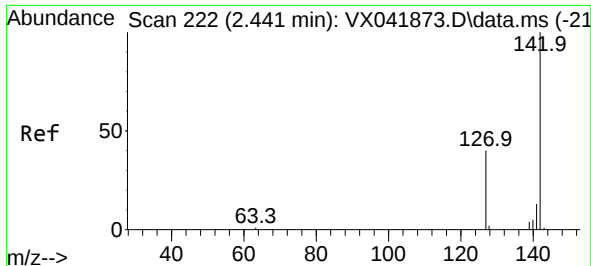
07/01/2024



#10
1,1-Dichloroethene
Concen: 18.388 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

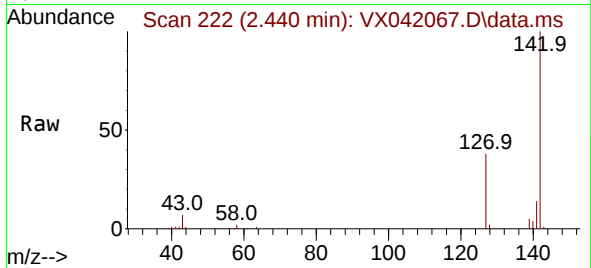
Tgt Ion: 96 Resp: 34273
Ion Ratio Lower Upper
96 100
61 139.2 122.3 183.5
98 63.8 51.5 77.3





#11
Methyl Iodide
Concen: 16.161 ug/l
RT: 2.440 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



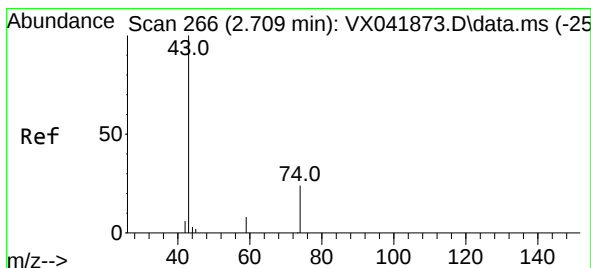
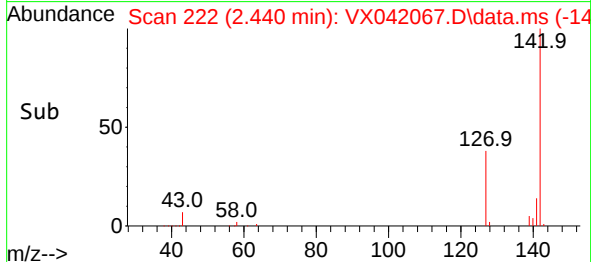
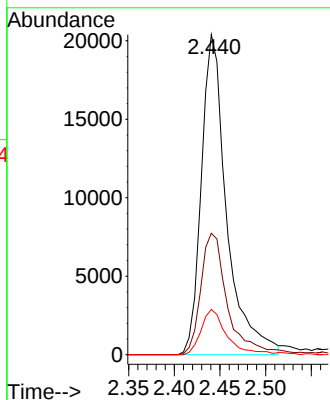
Tgt Ion:142 Resp: 3920
Ion Ratio Lower Upper
142 100
127 37.8 19.8 59.3
141 14.0 6.7 20.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

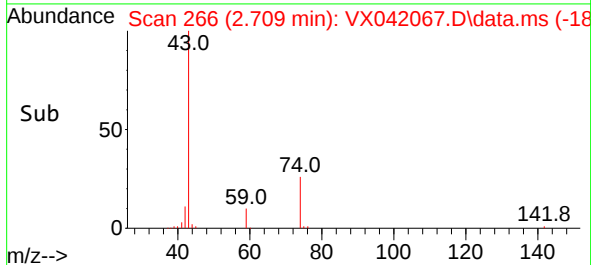
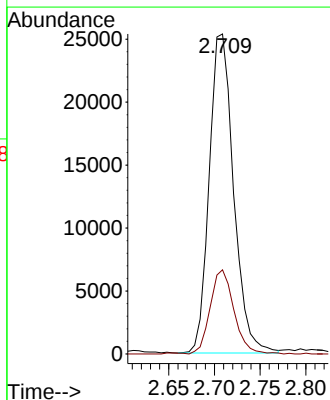
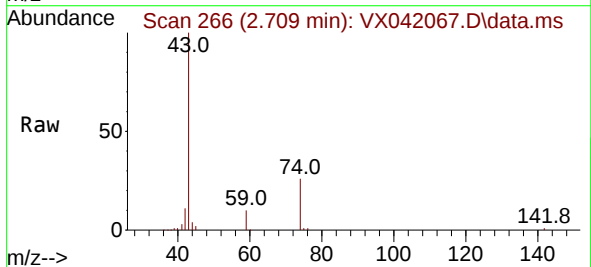
07/01/2024
Supervised By :Mahesh
Dadoda

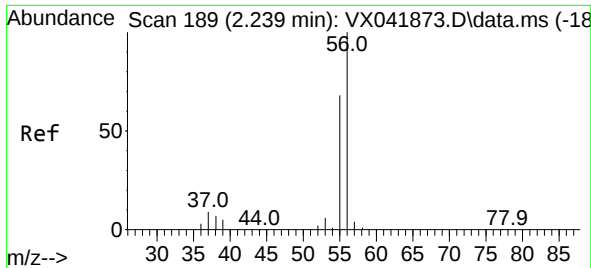
07/01/2024



#12
Methyl Acetate
Concen: 19.757 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

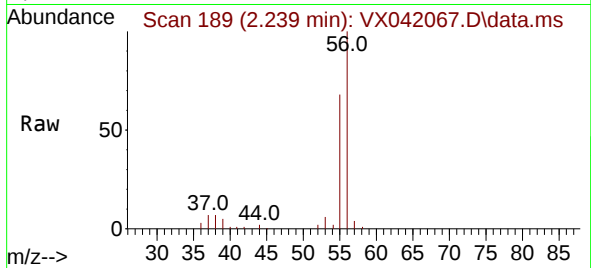
Tgt Ion: 43 Resp: 46951
Ion Ratio Lower Upper
43 100
74 26.2 19.4 29.2





#13
Acrolein
Concen: 89.400 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



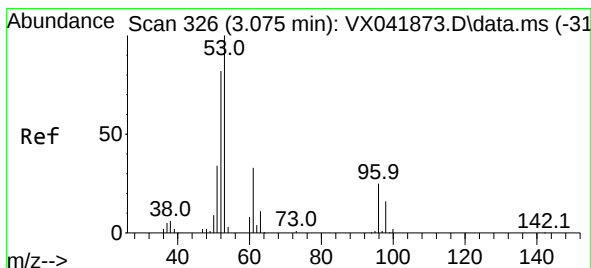
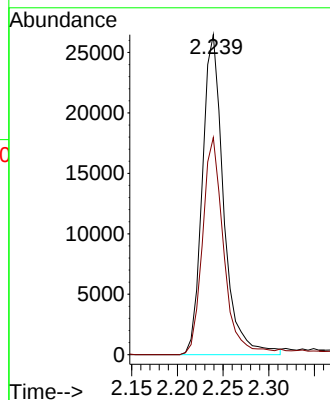
Tgt Ion: 56 Resp: 4283
Ion Ratio Lower Upper
56 100
55 66.3 55.4 83.0

Manual Integrations
APPROVED

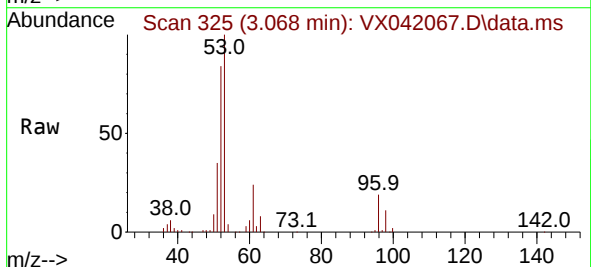
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

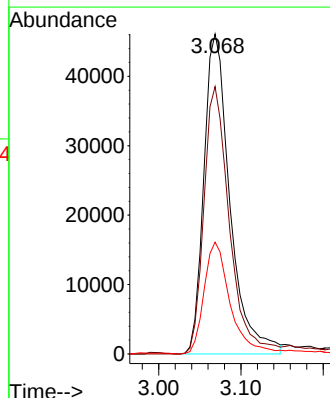
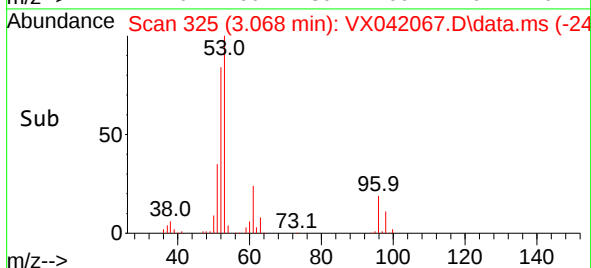
07/01/2024

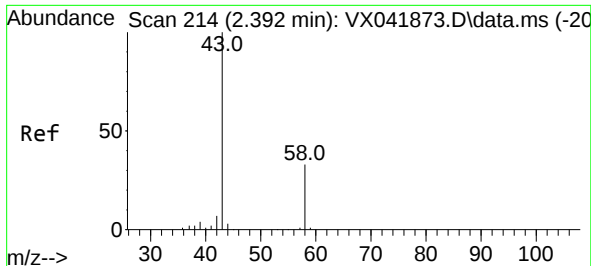


#14
Acrylonitrile
Concen: 90.163 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11



Tgt Ion: 53 Resp: 101696
Ion Ratio Lower Upper
53 100
52 81.7 39.9 119.7
51 35.1 17.4 52.3





#15

Acetone

Concen: 85.072 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 58 Resp: 27449

Ion Ratio Lower Upper

58 100

43 292.5 243.4 365.2

Manual Integrations

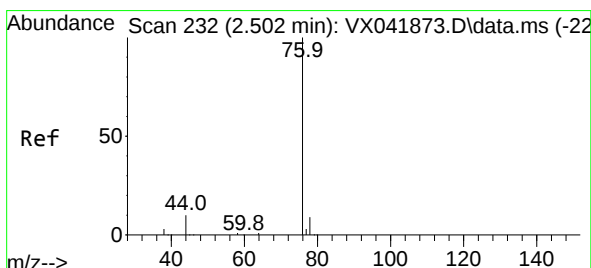
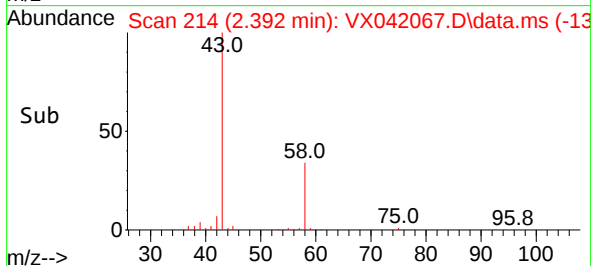
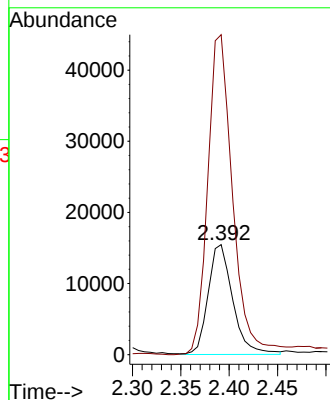
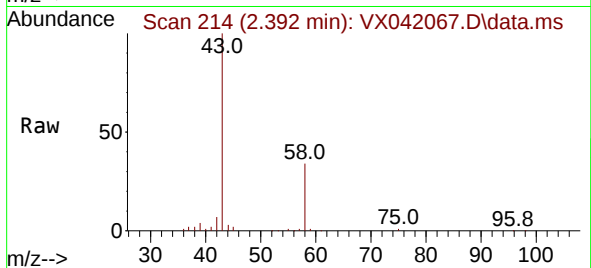
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#16

Carbon Disulfide

Concen: 17.893 ug/l

RT: 2.495 min Scan# 231

Delta R.T. -0.006 min

Lab File: VX042067.D

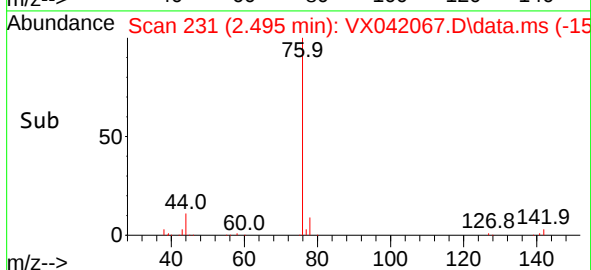
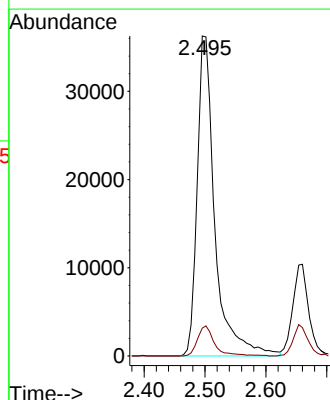
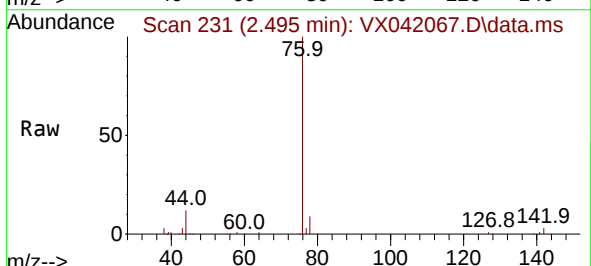
Acq: 27 Jun 2024 12:11

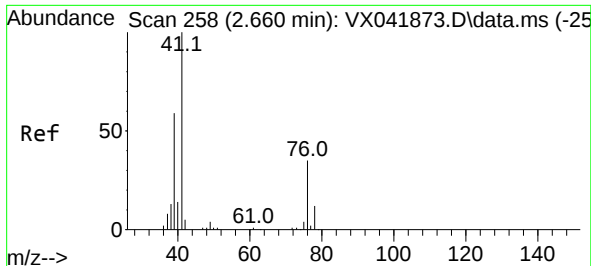
Tgt Ion: 76 Resp: 73092

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9





#17

Allyl chloride

Concen: 18.675 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 41	Resp: 5286
Ion Ratio	Lower Upper
41 100	
39 61.4	29.6 88.8
76 35.8	18.1 54.4

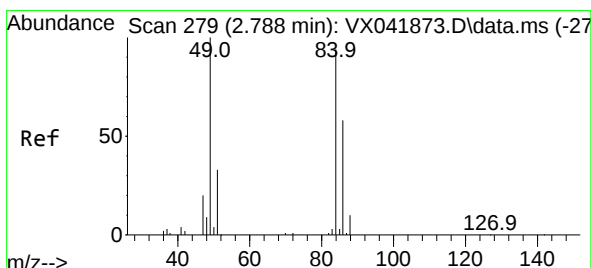
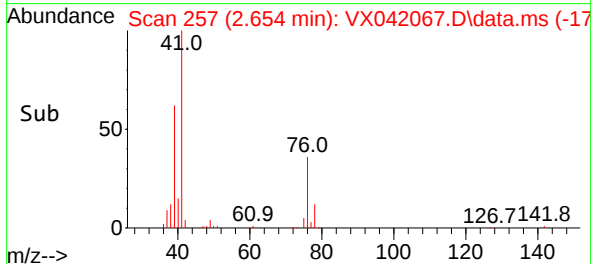
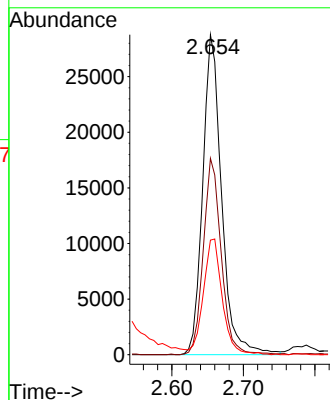
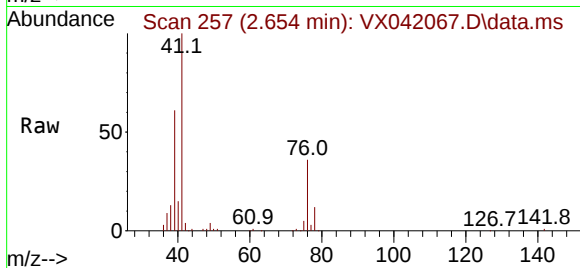
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#18

Methylene Chloride

Concen: 18.286 ug/l

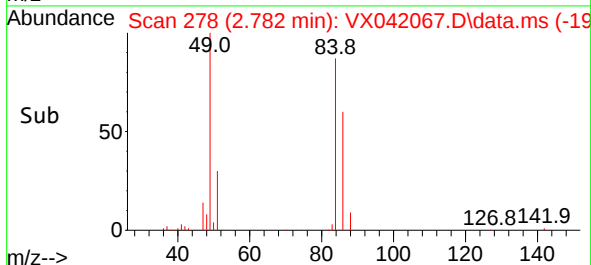
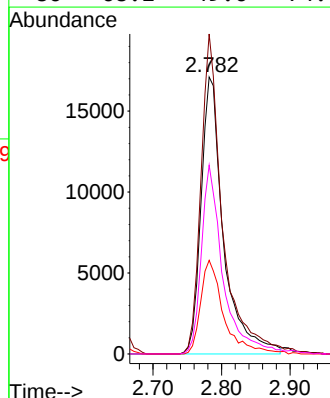
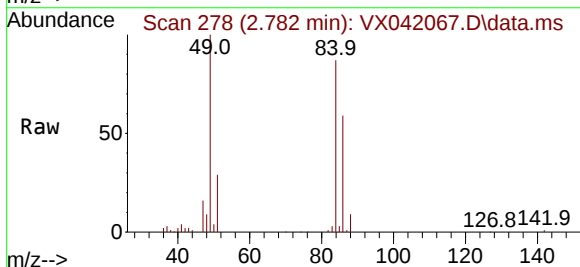
RT: 2.782 min Scan# 278

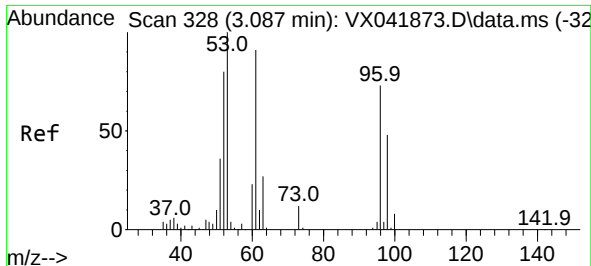
Delta R.T. -0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Tgt Ion: 84	Resp: 39095
Ion Ratio	Lower Upper
84 100	
49 115.5	85.3 127.9
51 33.8	28.5 42.7
86 68.2	49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 18.810 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

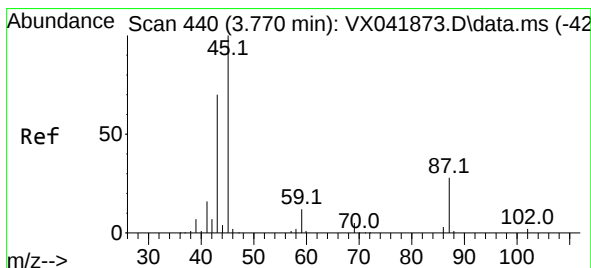
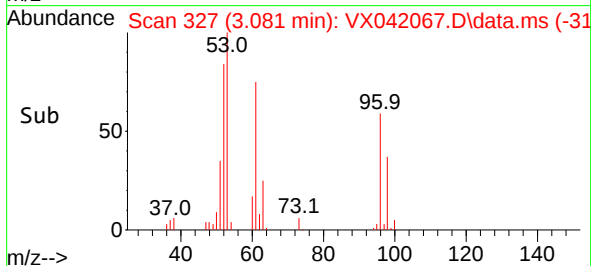
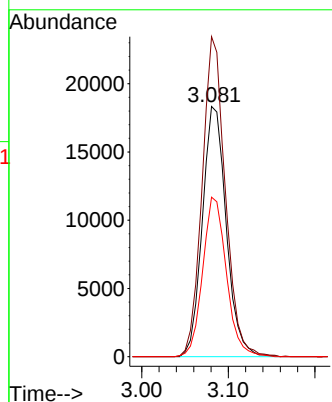
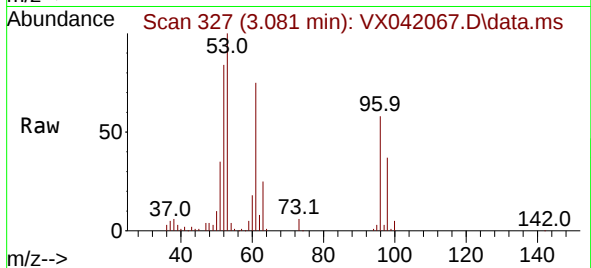
Tgt Ion: 96 Resp: 3512
Ion Ratio Lower Upper
96 100
61 127.9 100.1 150.1
98 63.7 52.1 78.1

Manual Integrations
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Reviewed By :John
Carlone

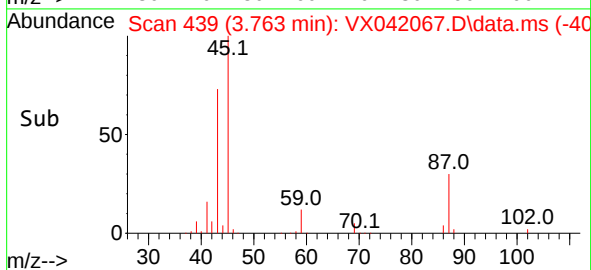
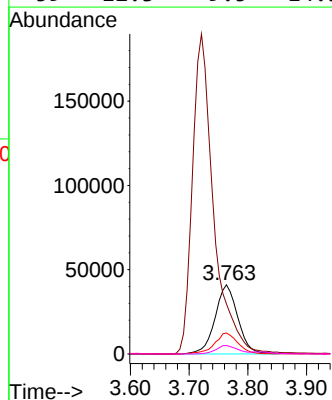
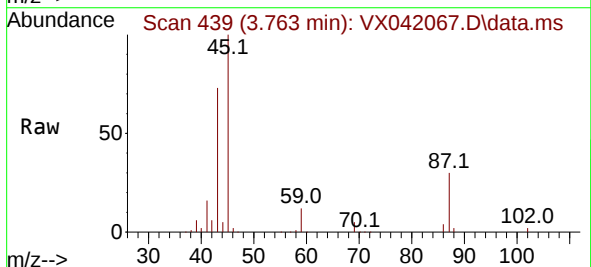
07/01/2024
Supervised By :Mahesh
Dadoda

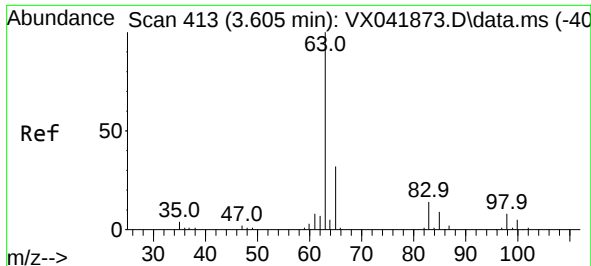
07/01/2024



#20
Diisopropyl ether
Concen: 18.980 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 45 Resp: 110439
Ion Ratio Lower Upper
45 100
43 70.5 55.8 83.8
87 30.4 22.6 34.0
59 12.3 9.5 14.3





#21

1,1-Dichloroethane

Concen: 18.665 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 63 Resp: 62030

Ion	Ratio	Lower	Upper
63	100		
98	7.7	4.2	12.4
100	5.1	2.5	7.4

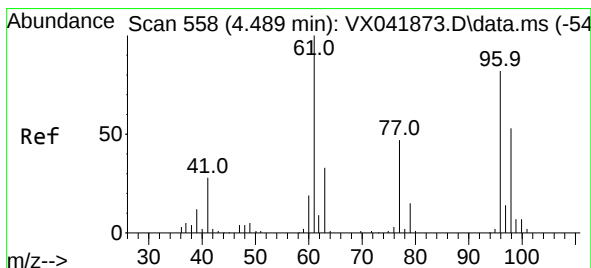
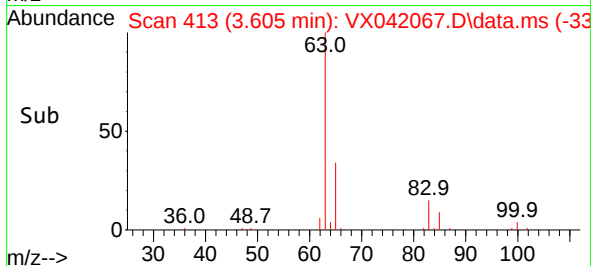
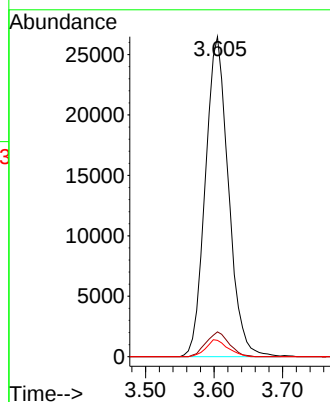
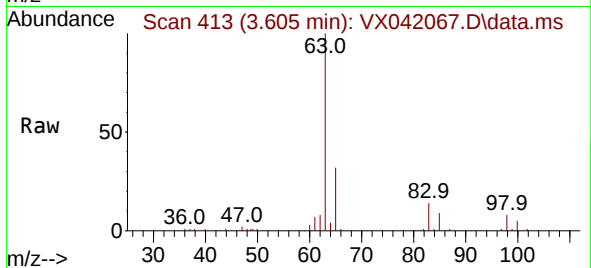
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#22

cis-1,2-Dichloroethene

Concen: 19.409 ug/l

RT: 4.483 min Scan# 557

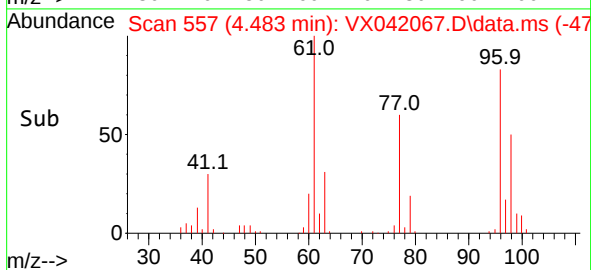
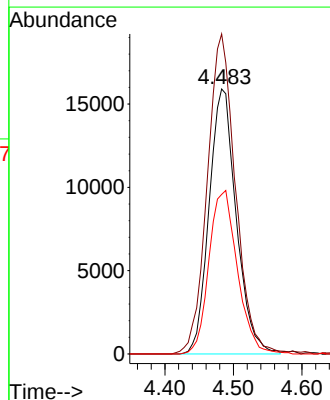
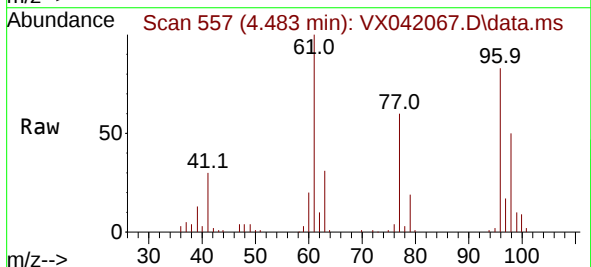
Delta R.T. -0.006 min

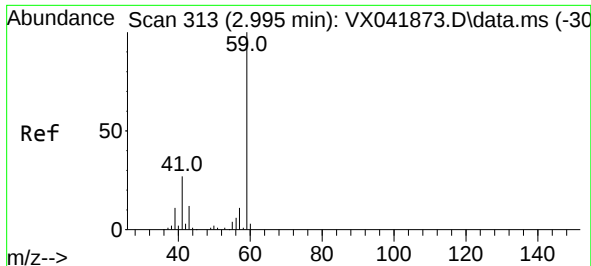
Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Tgt Ion: 96 Resp: 43870

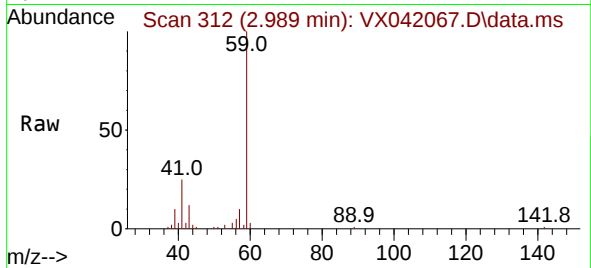
Ion	Ratio	Lower	Upper
96	100		
61	125.3	103.3	154.9
98	64.5	52.2	78.2





#23
tert-Butyl Alcohol
Concen: 83.994 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



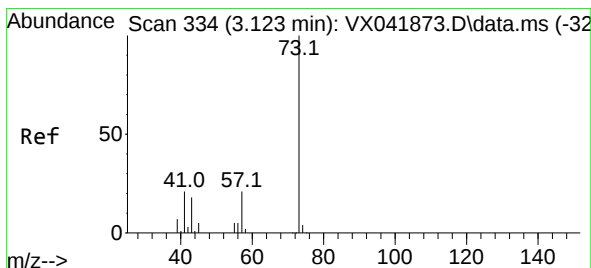
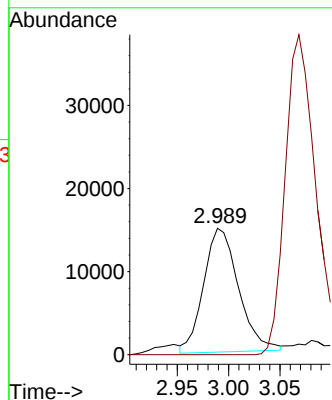
Tgt Ion: 59 Resp: 3522
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

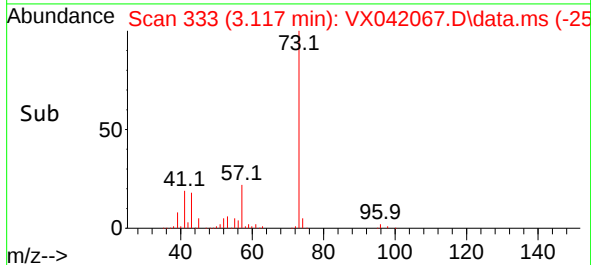
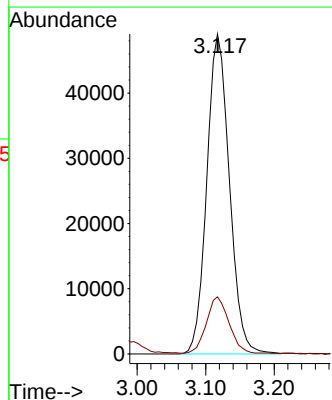
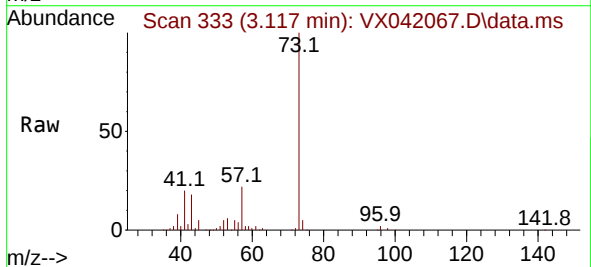
07/01/2024
Supervised By :Mahesh
Dadoda

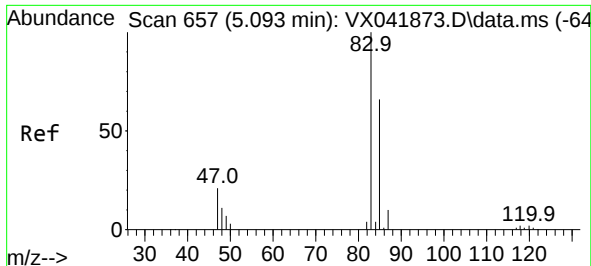
07/01/2024



#24
Methyl tert-Butyl Ether
Concen: 19.492 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 73 Resp: 112388
Ion Ratio Lower Upper
73 100
43 18.1 15.1 22.7





#25

Chloroform

Concen: 19.024 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 83 Resp: 6425
 Ion Ratio Lower Upper
 83 100
 85 68.0 52.7 79.1

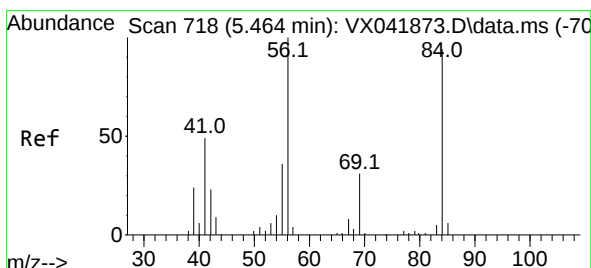
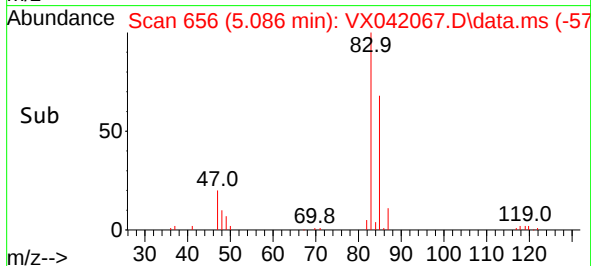
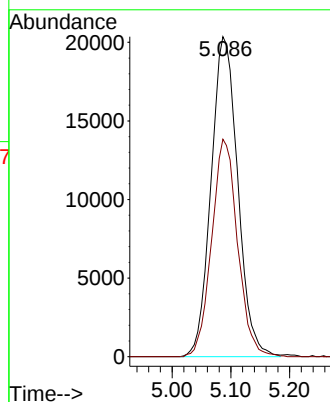
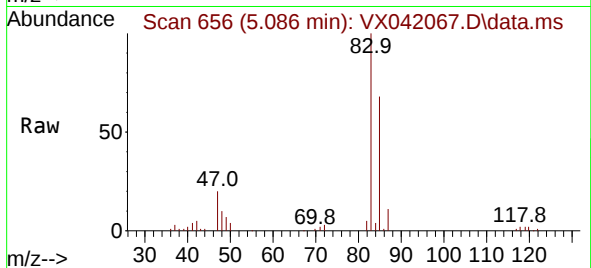
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/01/2024

Supervised By :Mahesh
 Dadoda

07/01/2024



#26

Cyclohexane

Concen: 18.425 ug/l

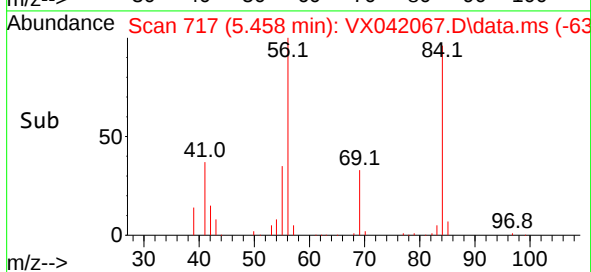
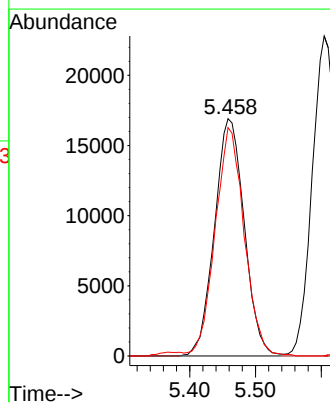
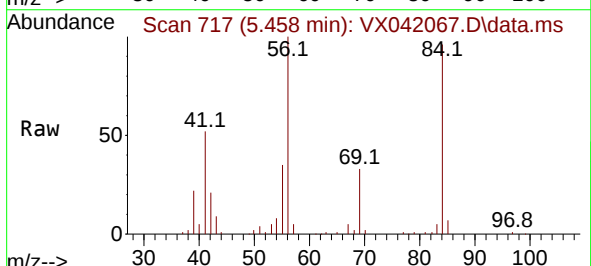
RT: 5.458 min Scan# 717

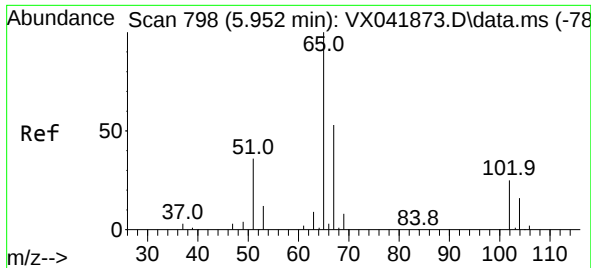
Delta R.T. -0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

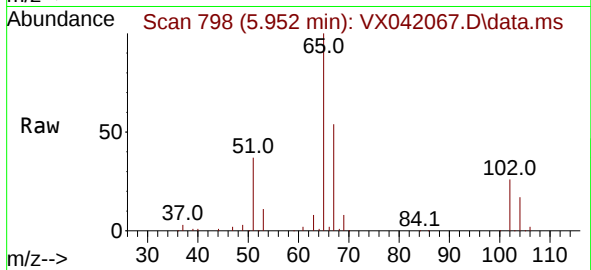
Tgt Ion: 56 Resp: 53190
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 92.9 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 28.182 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
Client SampleId :
VX0627WBS01



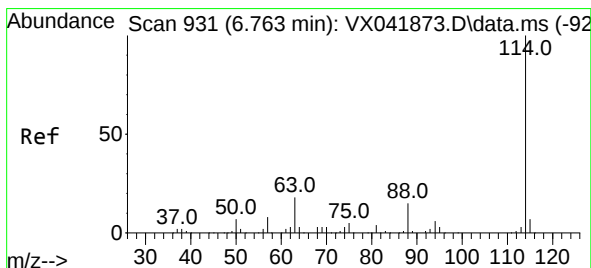
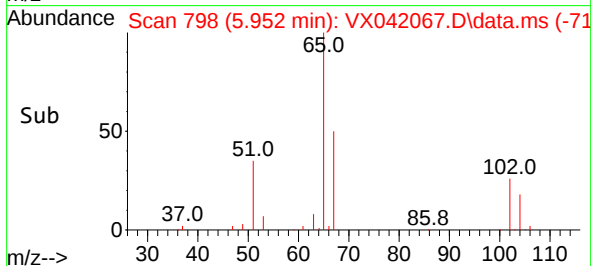
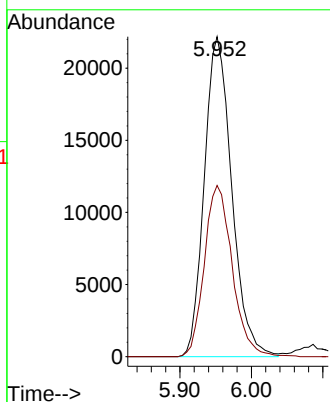
Tgt Ion: 65 Resp: 59169
Ion Ratio Lower Upper
65 100
67 54.5 43.4 65.0

Manual Integrations
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Reviewed By :John
Carlone

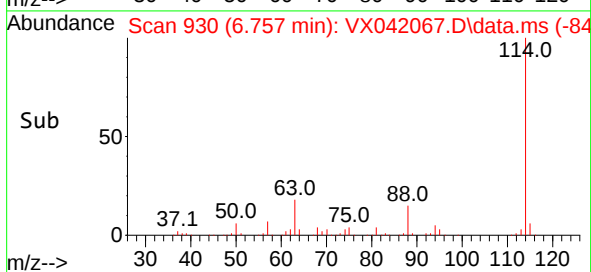
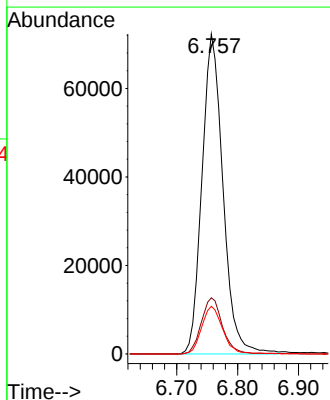
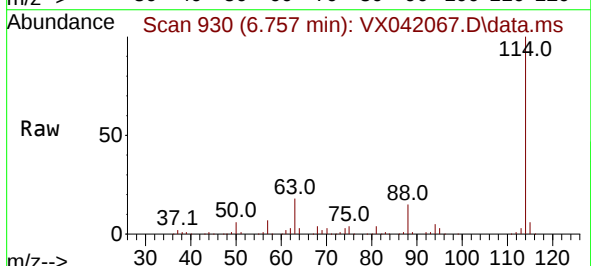
07/01/2024
Supervised By :Mahesh
Dadoda

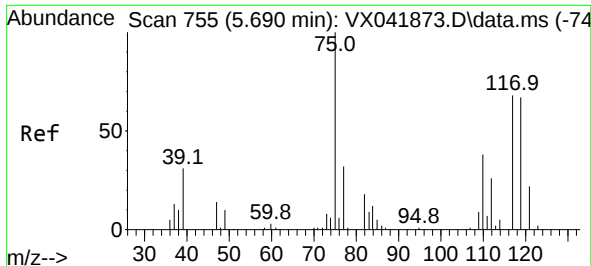
07/01/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

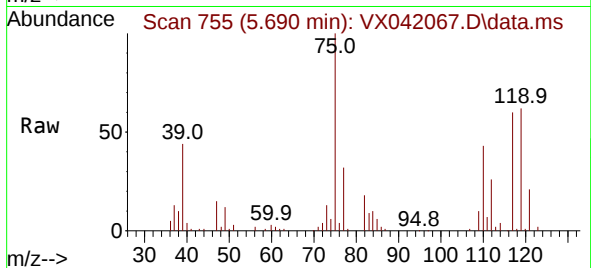
Tgt Ion:114 Resp: 173381
Ion Ratio Lower Upper
114 100
63 17.5 14.6 21.8
88 14.8 11.8 17.8





#29
1,1-Dichloropropene
Concen: 19.196 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



Tgt Ion: 75 Resp: 43440

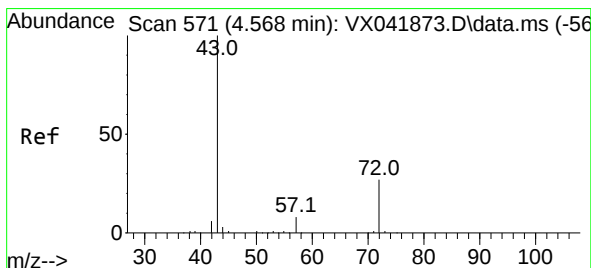
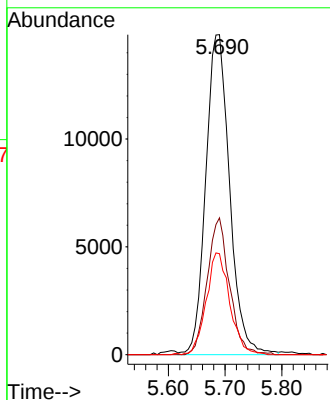
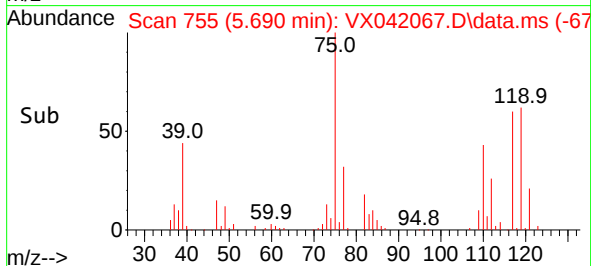
Ion	Ratio	Lower	Upper
75	100		
110	39.3	0.0	80.2
77	31.3	0.0	65.2

Manual Integrations
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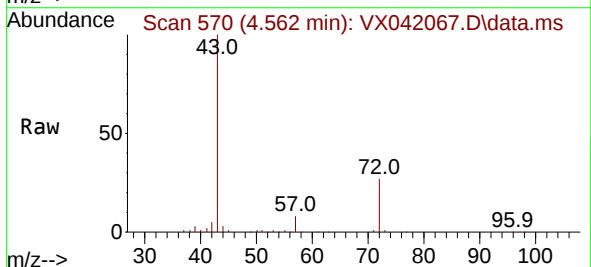
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

07/01/2024

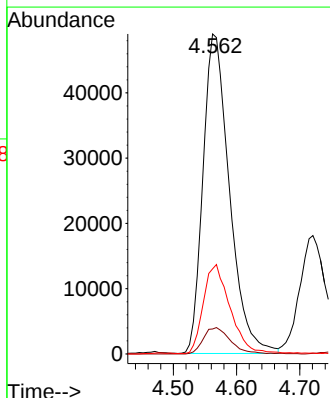
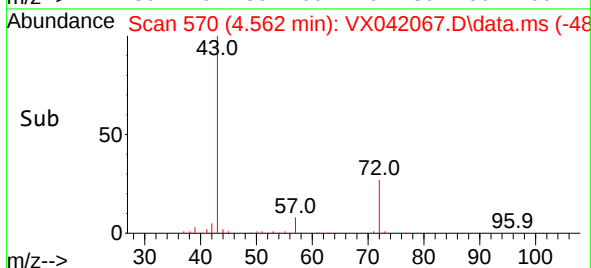


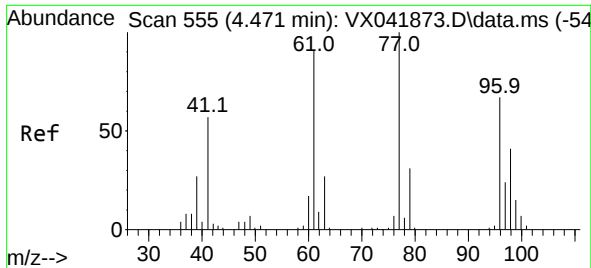
#30
2-Butanone
Concen: 94.317 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11



Tgt Ion: 43 Resp: 142609

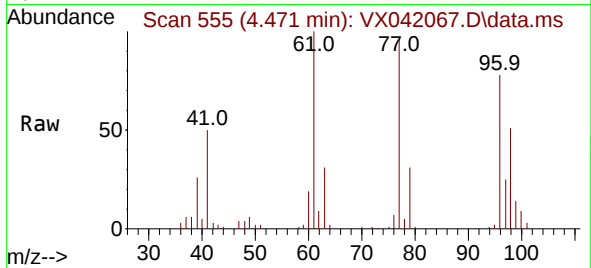
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.5	9.7
72	27.5	22.0	33.0





#31
2,2-Dichloropropane
Concen: 18.273 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



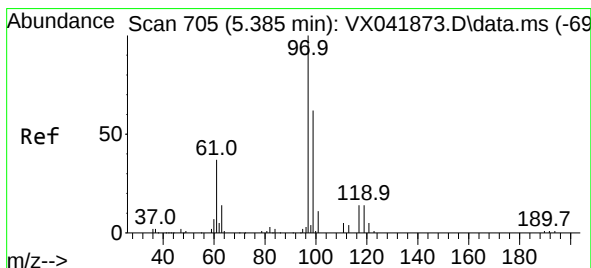
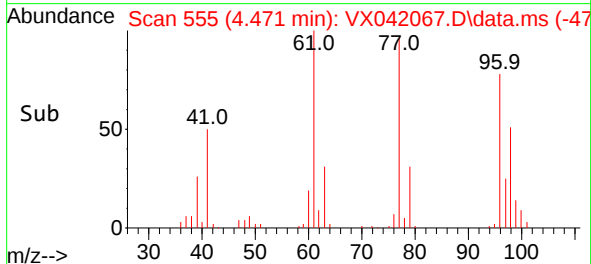
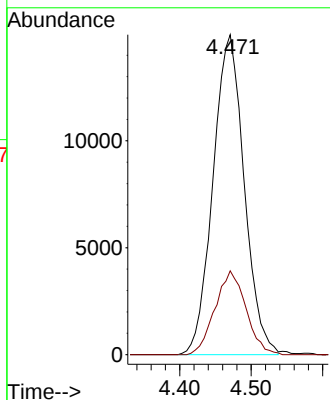
Tgt Ion: 77 Resp: 45308
Ion Ratio Lower Upper
77 100
97 26.0 20.2 30.2

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Reviewed By :John
Carlone

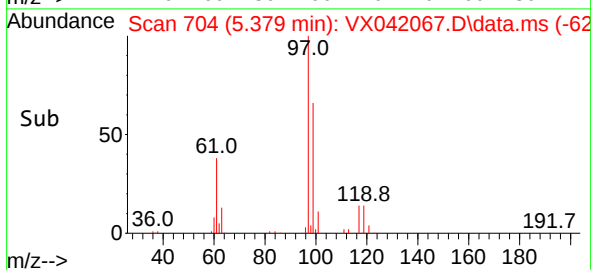
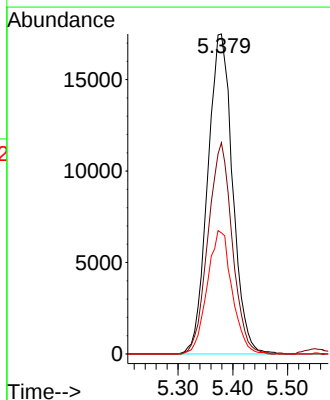
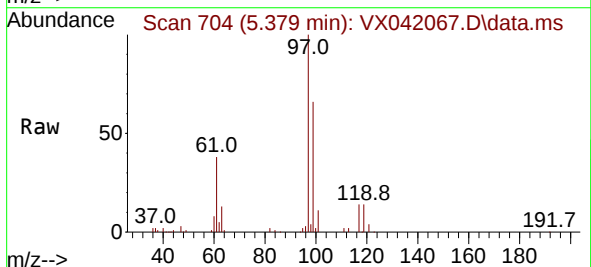
07/01/2024
Supervised By :Mahesh
Dadoda

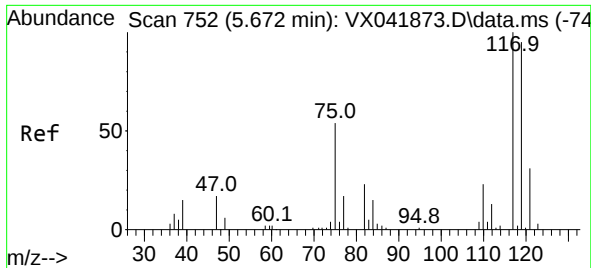
07/01/2024



#32
1,1,1-Trichloroethane
Concen: 19.200 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

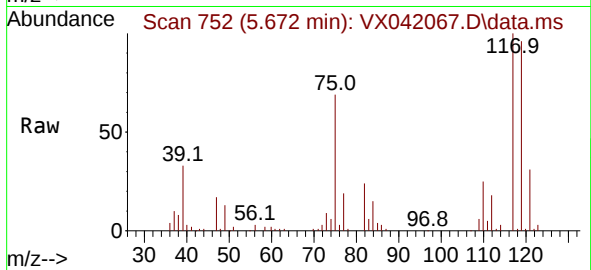
Tgt Ion: 97 Resp: 55076
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 38.3 31.7 47.5





#33
Carbon Tetrachloride
Concen: 19.033 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



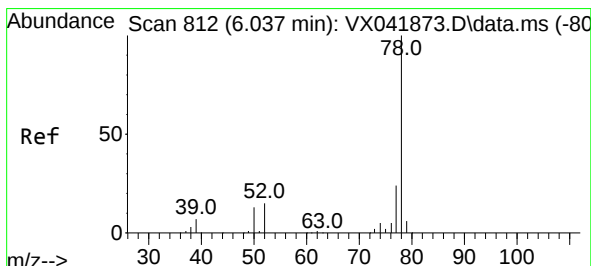
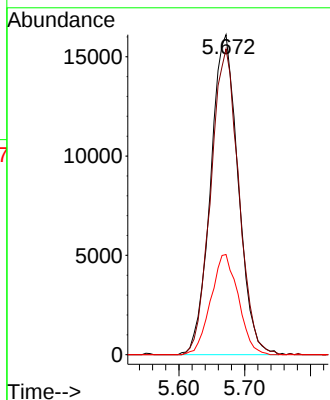
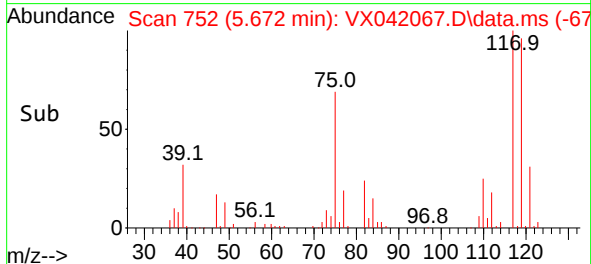
Tgt Ion:117 Resp: 4708
Ion Ratio Lower Upper
117 100
119 95.6 75.7 113.5
121 31.3 24.9 37.3

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Reviewed By :John
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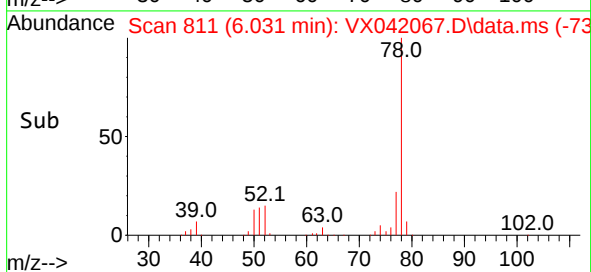
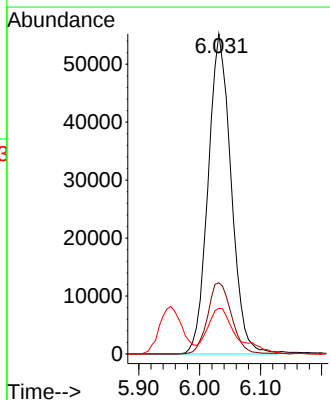
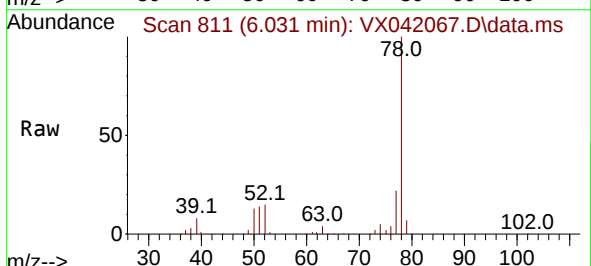
07/01/2024
Supervised By :Mahesh
Dadoda

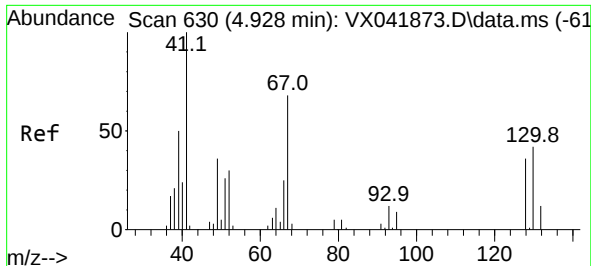
07/01/2024



#34
Benzene
Concen: 19.214 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

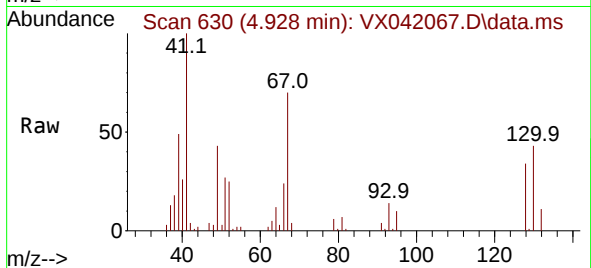
Tgt Ion: 78 Resp: 144844
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3
51 13.8 11.8 17.8





#35
Methacrylonitrile
Concen: 19.135 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



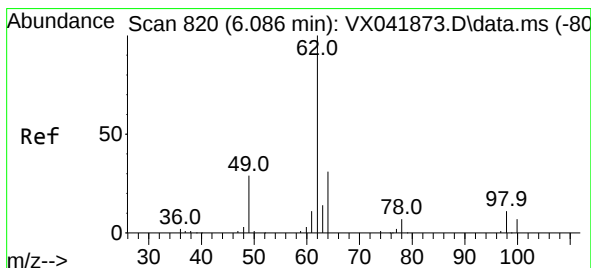
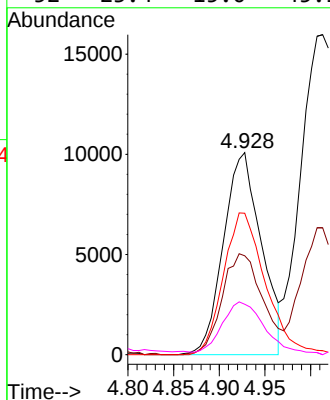
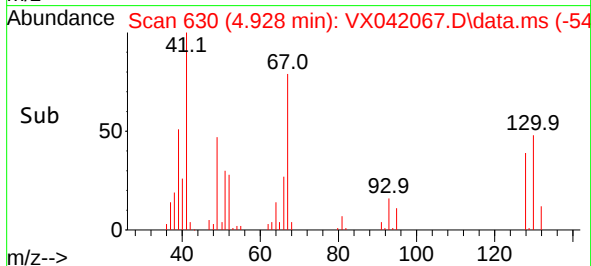
Tgt Ion: 41 Resp: 2906
Ion Ratio Lower Upper
41 100
39 48.9 25.2 75.6
67 70.0 34.2 102.5
52 23.4 15.0 45.1

Manual Integrations
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Reviewed By :John
Carlone

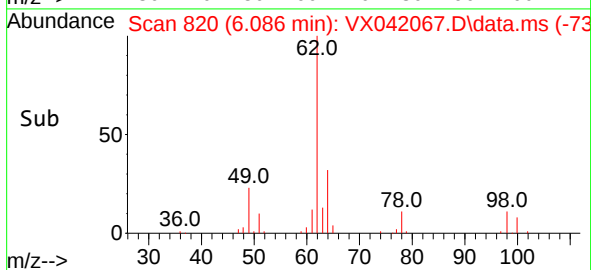
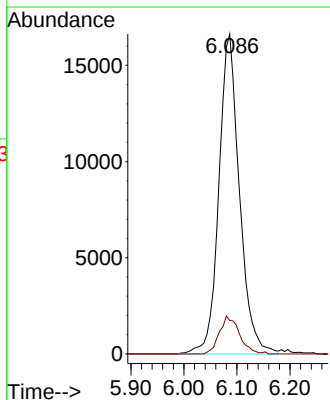
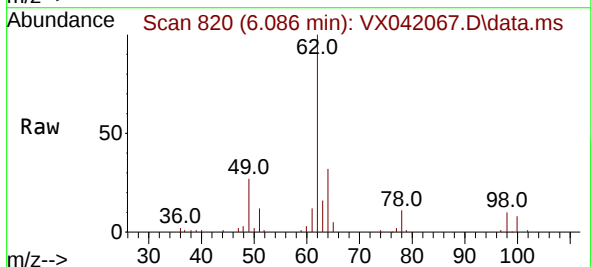
07/01/2024
Supervised By :Mahesh
Dadoda

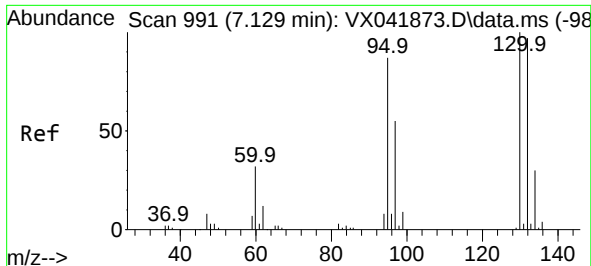
07/01/2024



#36
1,2-Dichloroethane
Concen: 19.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 62 Resp: 44847
Ion Ratio Lower Upper
62 100
98 11.4 9.1 13.7





#37

Trichloroethene

Concen: 19.404 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion:130 Resp: 39954

Ion Ratio Lower Upper

130 100

95 89.4 69.4 104.0

Manual Integrations

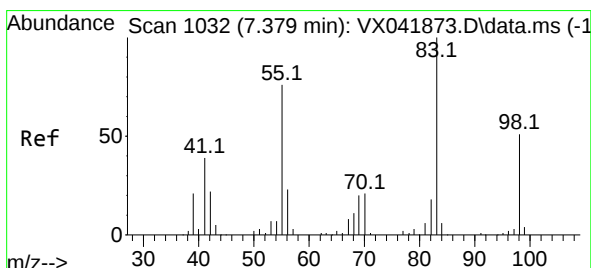
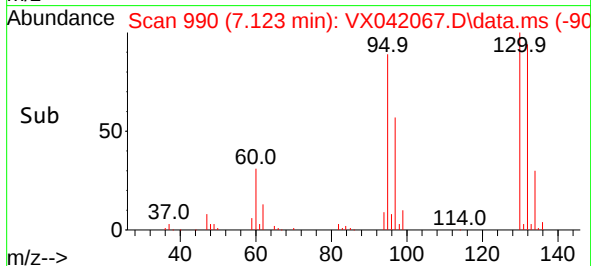
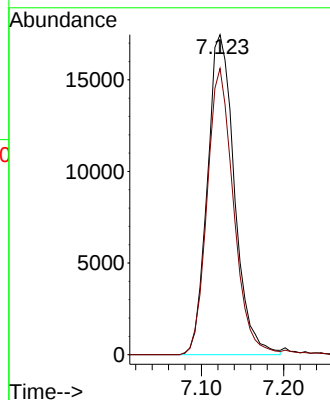
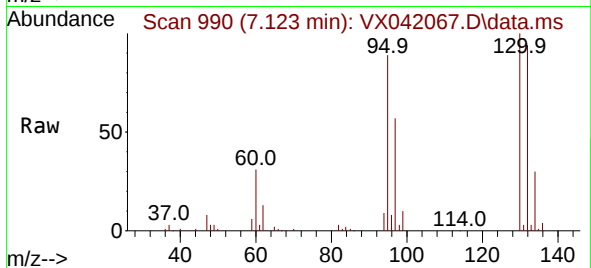
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#38

Methylcyclohexane

Concen: 19.316 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

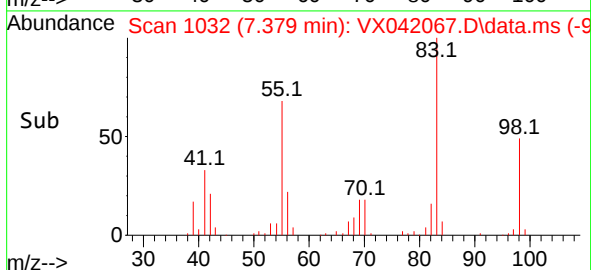
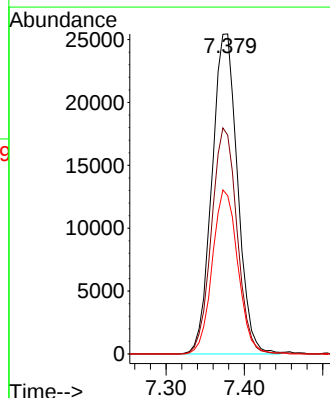
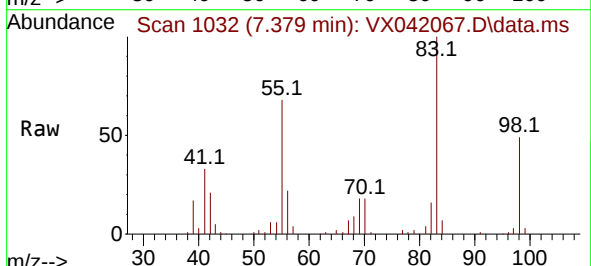
Tgt Ion: 83 Resp: 57896

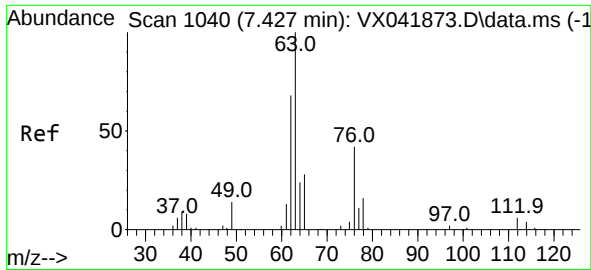
Ion Ratio Lower Upper

83 100

55 70.1 37.3 111.9

98 51.1 24.8 74.4





#39
1,2-Dichloropropane
Concen: 19.543 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

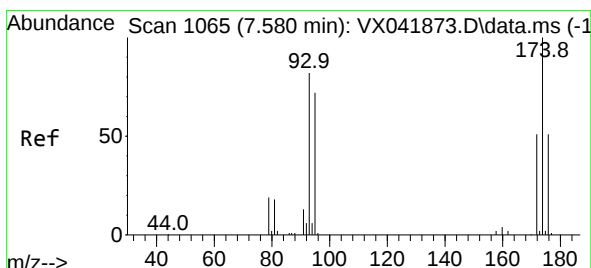
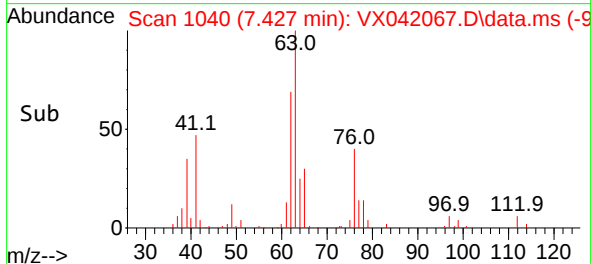
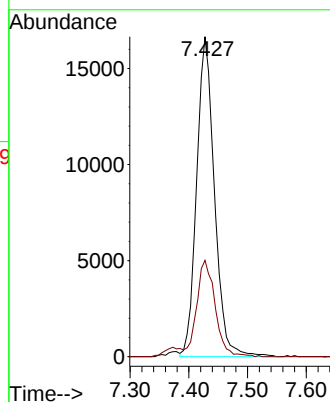
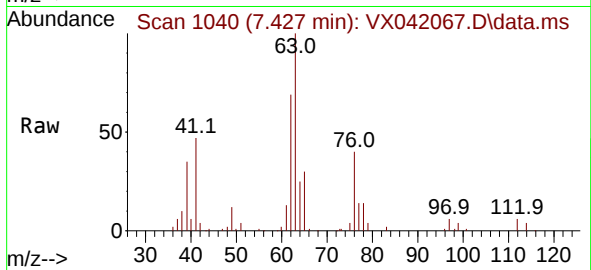
Tgt Ion: 63 Resp: 35092
Ion Ratio Lower Upper
63 100
65 30.1 24.0 36.0

Manual Integrations
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Reviewed By :John
Carlone

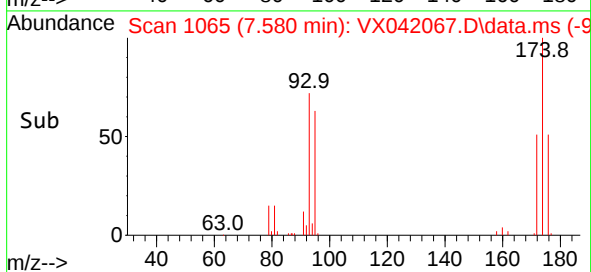
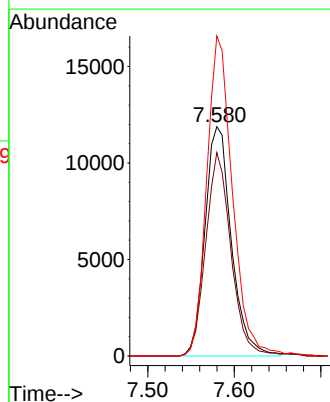
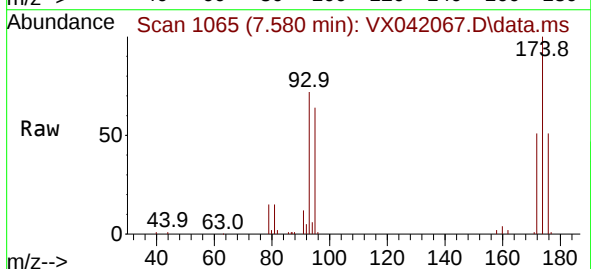
07/01/2024
Supervised By :Mahesh
Dadoda

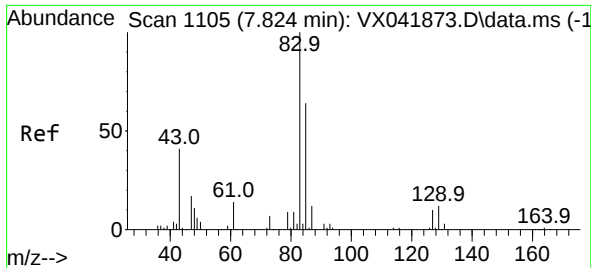
07/01/2024



#40
Dibromomethane
Concen: 18.933 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

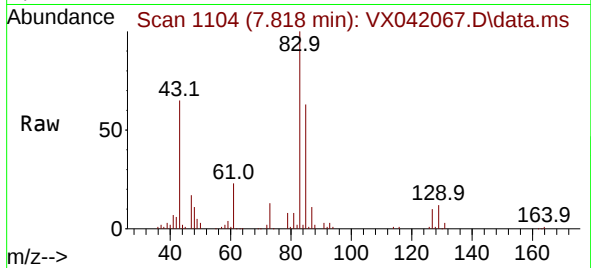
Tgt Ion: 93 Resp: 25149
Ion Ratio Lower Upper
93 100
95 84.7 0.0 168.6
174 135.6 0.0 255.0





#41
Bromodichloromethane
Concen: 19.352 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



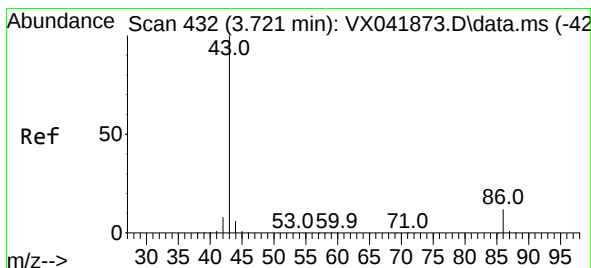
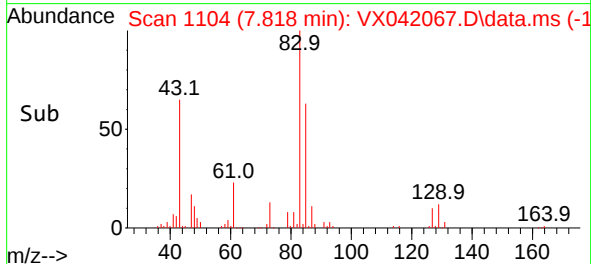
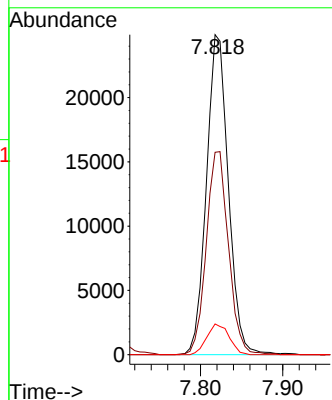
Tgt Ion: 83 Resp: 4605
Ion Ratio Lower Upper
83 100
85 63.3 51.1 76.7
127 9.6 8.1 12.1

Manual Integrations
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Reviewed By :John
Carlone

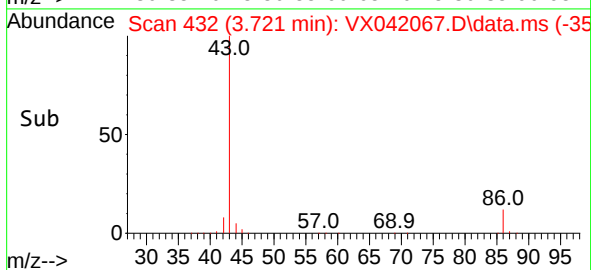
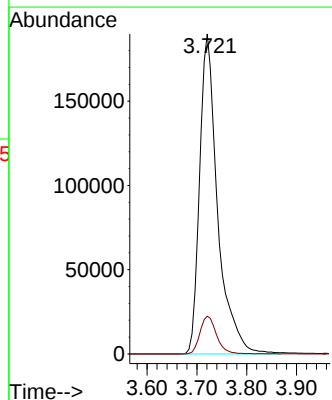
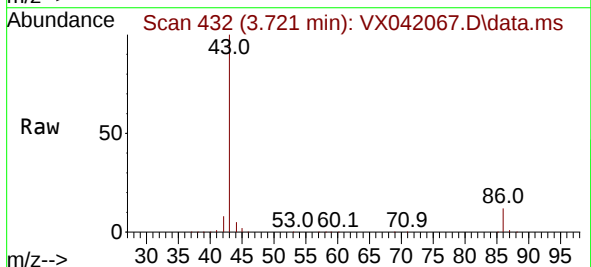
07/01/2024
Supervised By :Mahesh
Dadoda

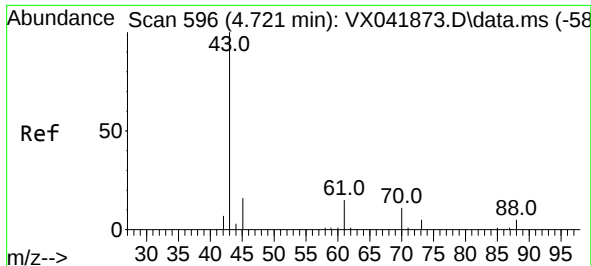
07/01/2024



#42
Vinyl Acetate
Concen: 94.121 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

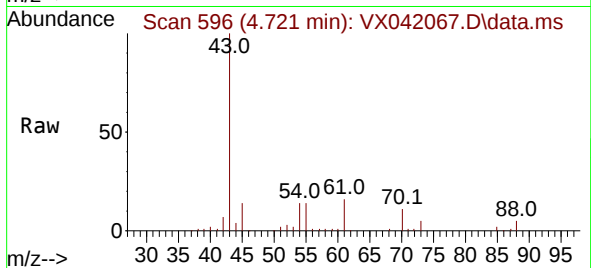
Tgt Ion: 43 Resp: 476355
Ion Ratio Lower Upper
43 100
86 10.8 8.5 12.7





#43
Ethyl Acetate
Concen: 18.670 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



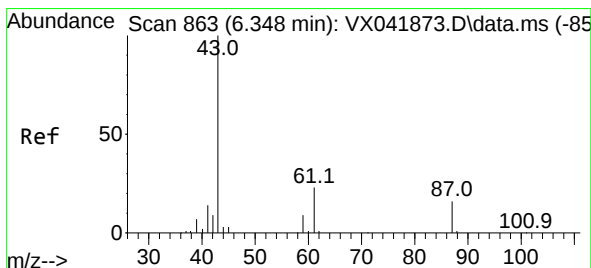
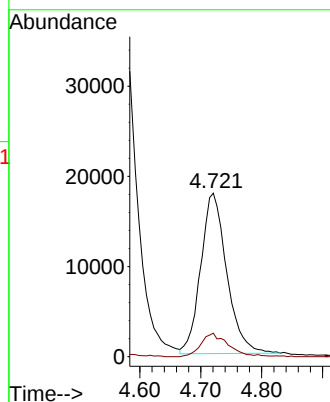
Tgt Ion: 43 Resp: 52929
Ion Ratio Lower Upper
43 100
45 9.0 12.4 18.6

Manual Integrations
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Reviewed By :John
Carlone

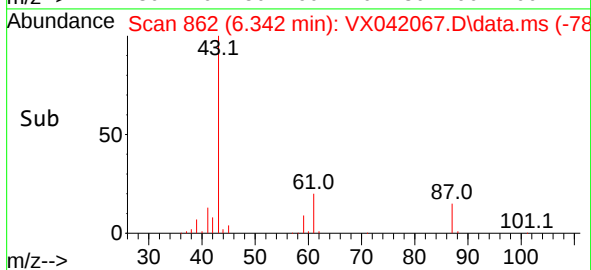
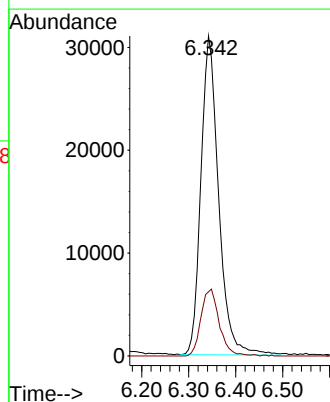
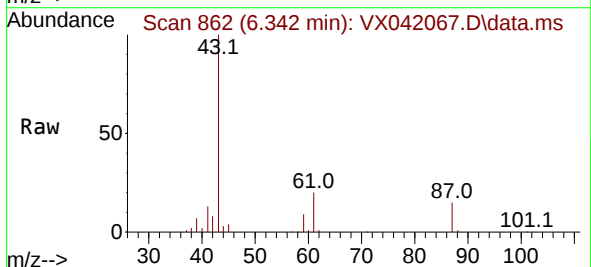
07/01/2024
Supervised By :Mahesh
Dadoda

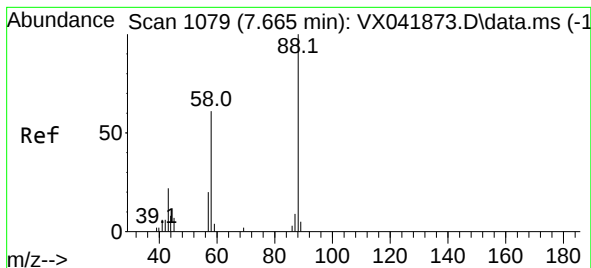
07/01/2024



#44
Isopropyl Acetate
Concen: 19.125 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 43 Resp: 81211
Ion Ratio Lower Upper
43 100
61 21.5 17.4 26.0





#45

1,4-Dioxane

Concen: 392.102 ug/l m

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 88 Resp: 2029

Ion	Ratio	Lower	Upper
88	100		
43	12.9	23.2	34.8
58	43.0	52.6	78.8

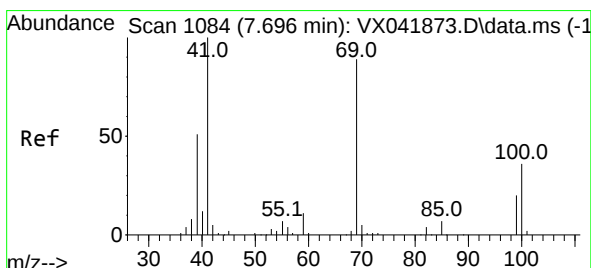
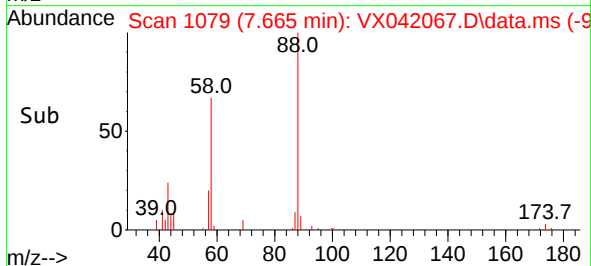
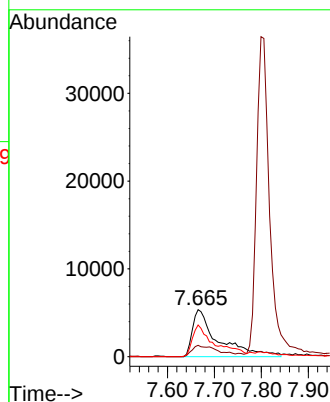
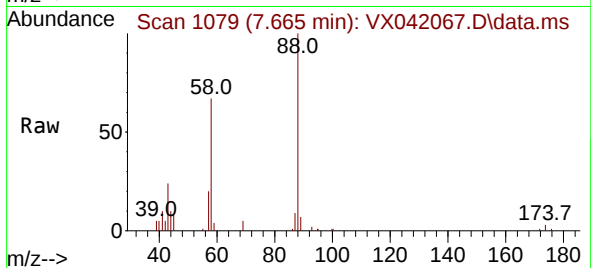
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#46

Methyl methacrylate

Concen: 18.815 ug/l

RT: 7.696 min Scan# 1084

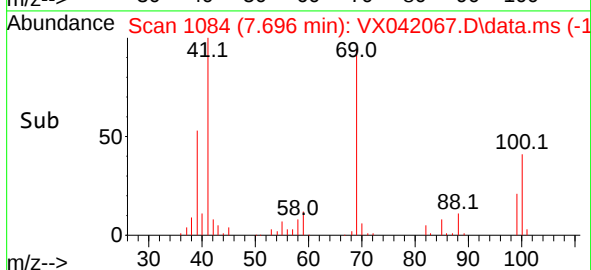
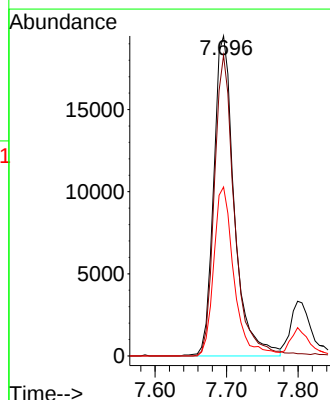
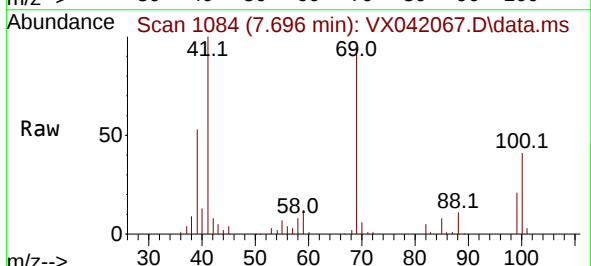
Delta R.T. -0.000 min

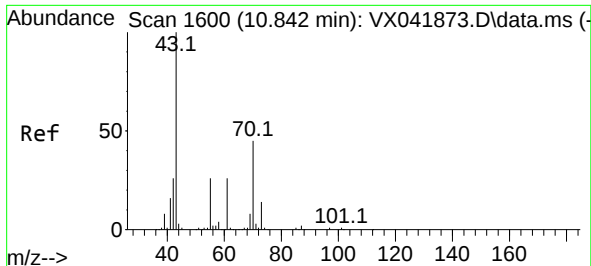
Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Tgt Ion: 41 Resp: 39062

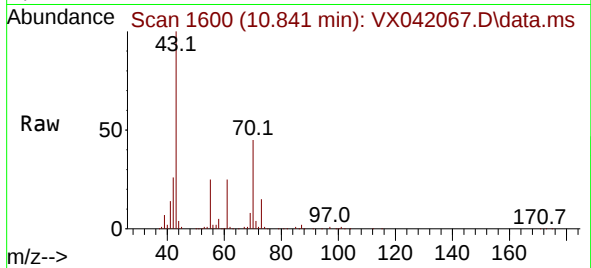
Ion	Ratio	Lower	Upper
41	100		
69	94.0	44.4	133.1
39	52.8	25.5	76.5





#47
n-amy1 Acetate
Concen: 18.469 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



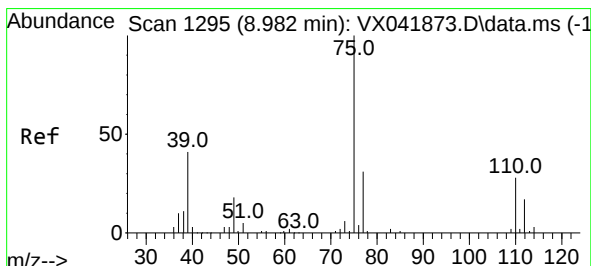
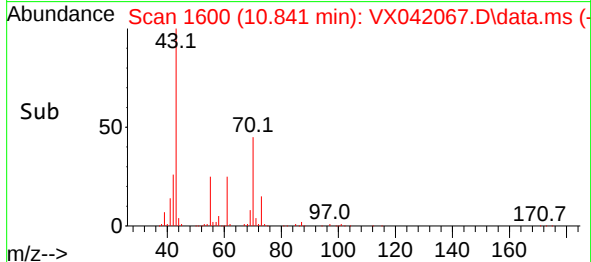
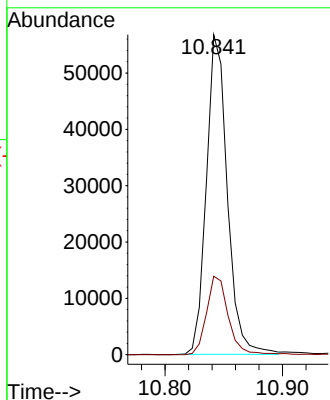
Tgt Ion: 43 Resp: 7038
Ion Ratio Lower Upper
43 100
55 25.5 21.0 31.4

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Reviewed By :John
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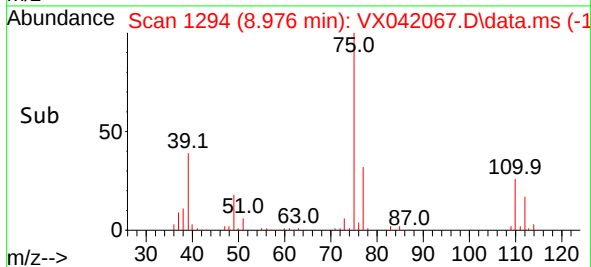
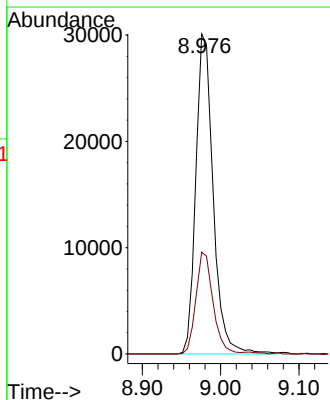
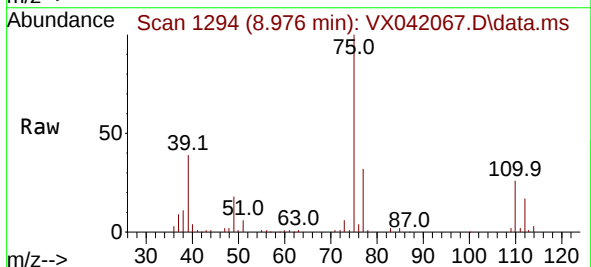
07/01/2024
Supervised By :Mahesh
Dadoda

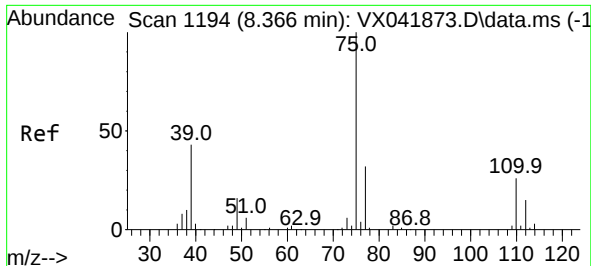
07/01/2024



#48
t-1,3-Dichloropropene
Concen: 18.993 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 75 Resp: 46536
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.083 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion: 75 Resp: 52449

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
39	40.2	34.8	52.2

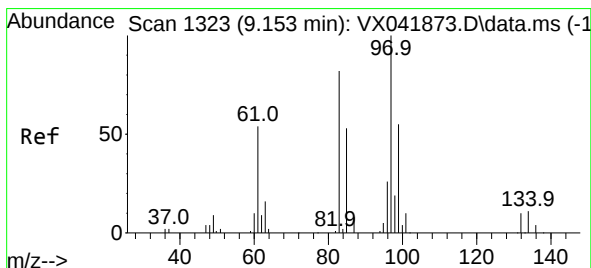
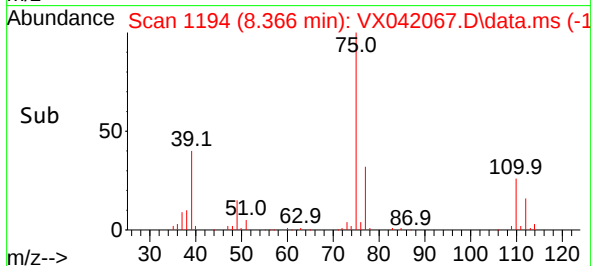
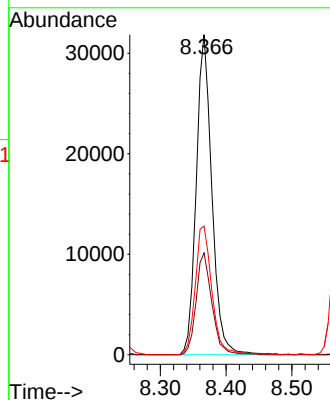
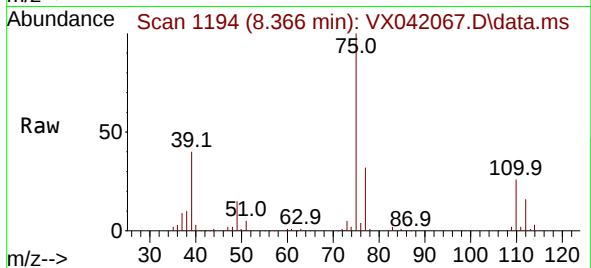
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#50

1,1,2-Trichloroethane

Concen: 19.710 ug/l

RT: 9.153 min Scan# 1323

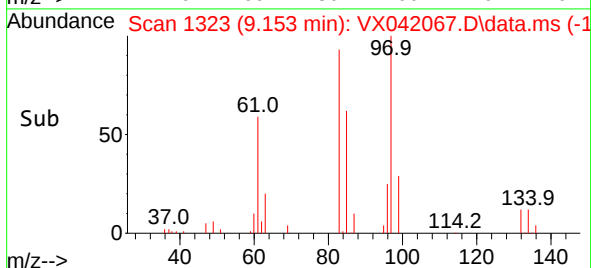
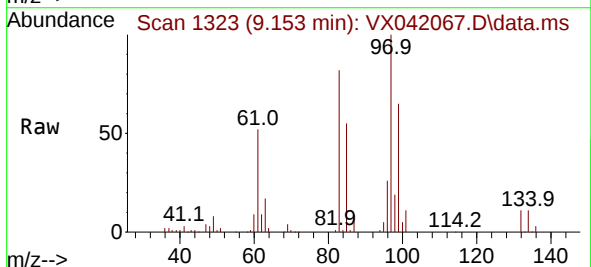
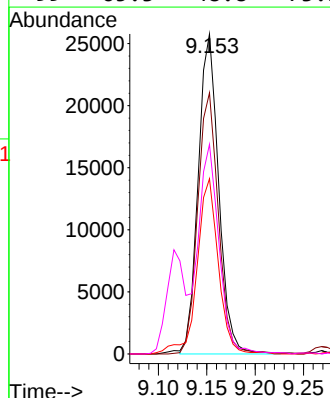
Delta R.T. -0.000 min

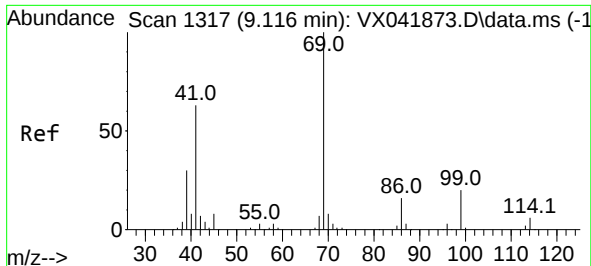
Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Tgt Ion: 97 Resp: 38070

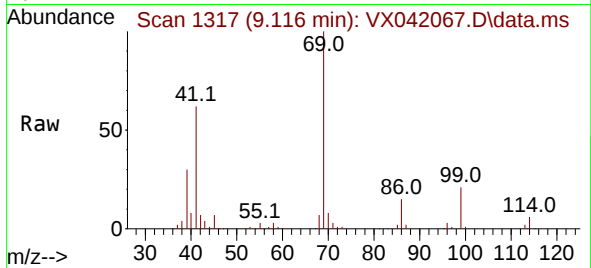
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.9	98.9
85	54.9	42.9	64.3
99	65.3	48.8	73.2





#51
Ethyl methacrylate
Concen: 19.611 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



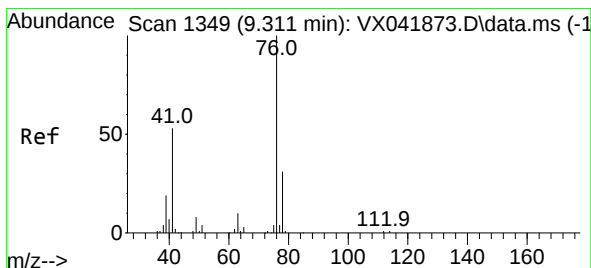
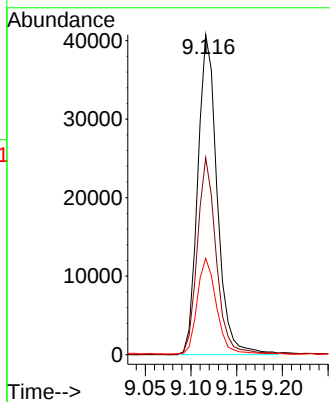
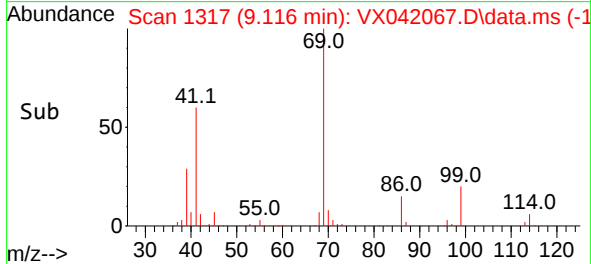
Tgt Ion: 69 Resp: 60174
Ion Ratio Lower Upper
69 100
41 61.4 31.6 94.7
39 29.8 15.3 45.8

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Reviewed By :John
Carlone

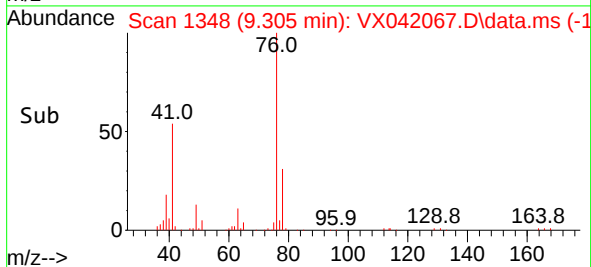
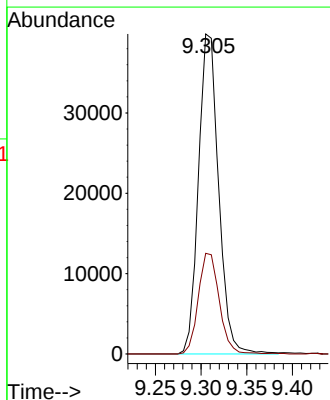
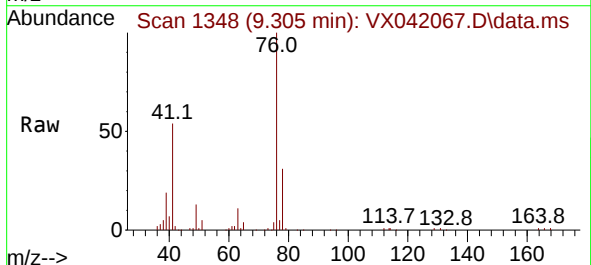
07/01/2024
Supervised By :Mahesh
Dadoda

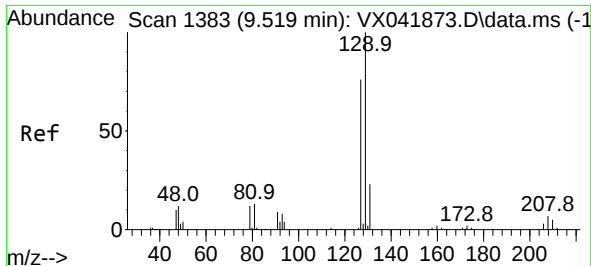
07/01/2024



#52
1,3-Dichloropropane
Concen: 19.331 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 76 Resp: 61041
Ion Ratio Lower Upper
76 100
78 32.6 0.0 66.0





#53
Dibromochloromethane
Concen: 19.353 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

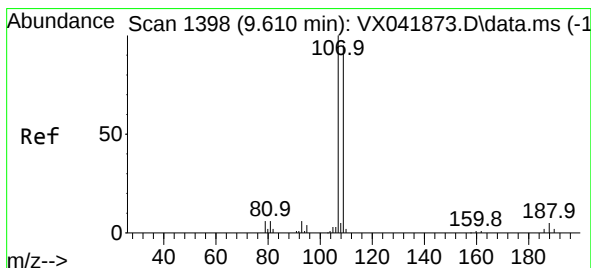
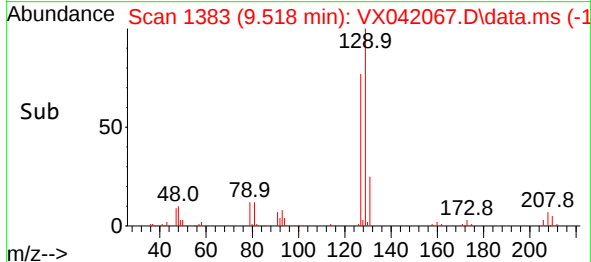
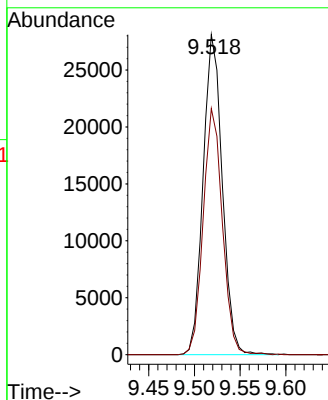
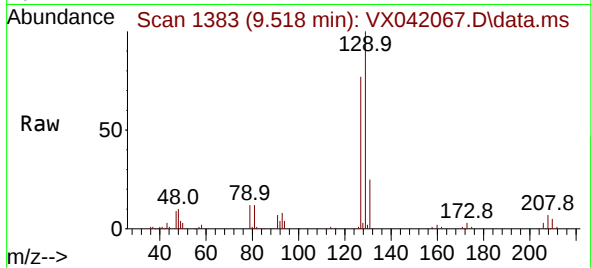
Tgt Ion:129 Resp: 4090
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

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Reviewed By :John
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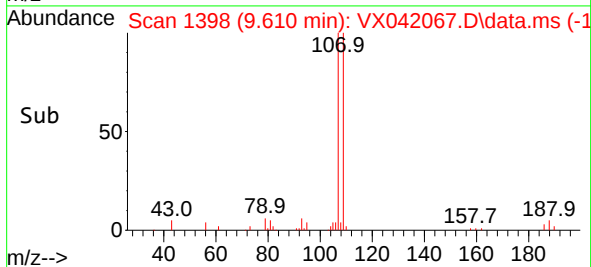
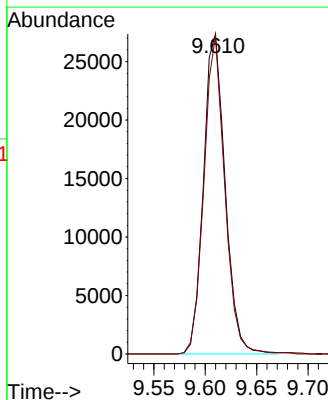
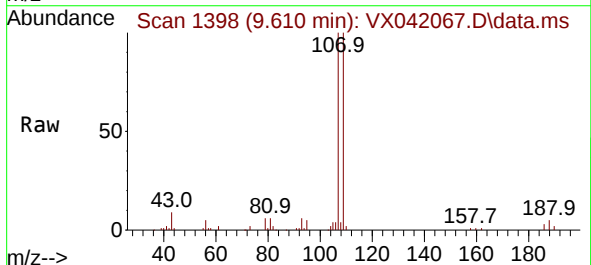
07/01/2024
Supervised By :Mahesh
Dadoda

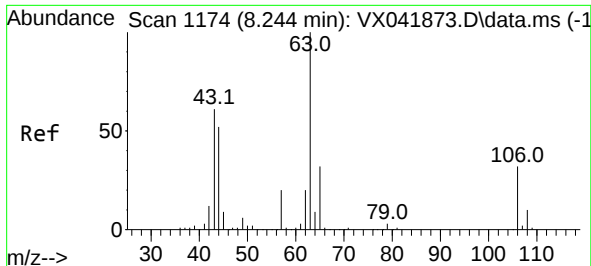
07/01/2024



#54
1,2-Dibromoethane
Concen: 19.691 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

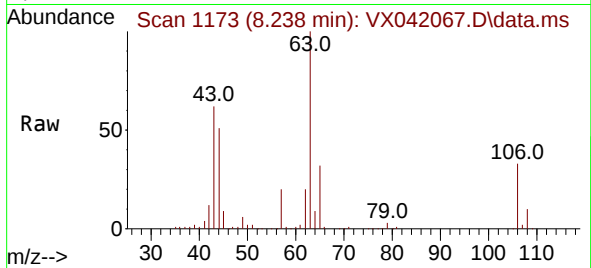
Tgt Ion:107 Resp: 40108
Ion Ratio Lower Upper
107 100
109 95.5 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 103.616 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



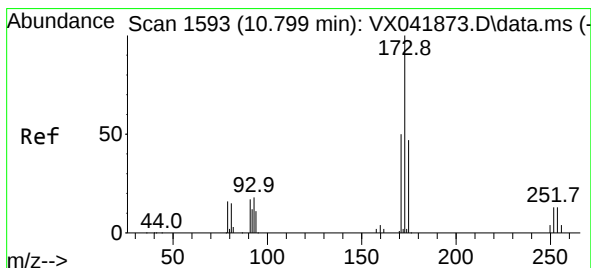
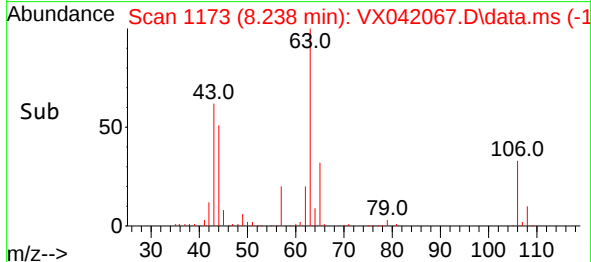
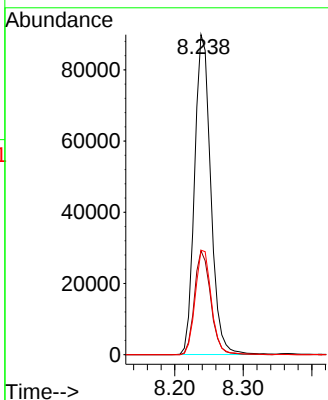
Tgt Ion: 63 Resp: 14798
Ion Ratio Lower Upper
63 100
65 32.5 25.7 38.5
106 32.7 25.3 37.9

Manual Integrations
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Reviewed By :John
Carlone

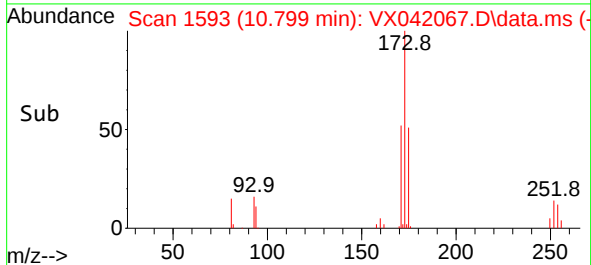
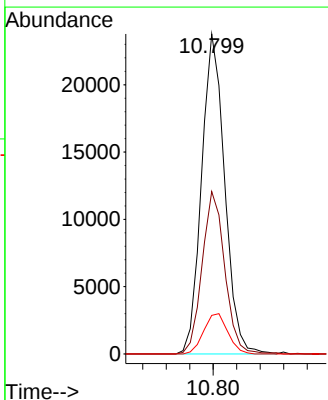
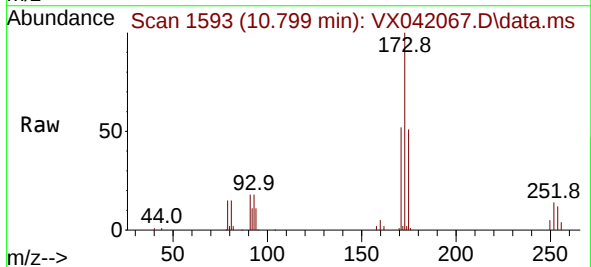
07/01/2024
Supervised By :Mahesh
Dadoda

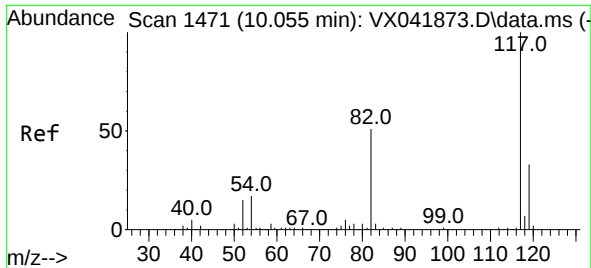
07/01/2024



#56
Bromoform
Concen: 18.798 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

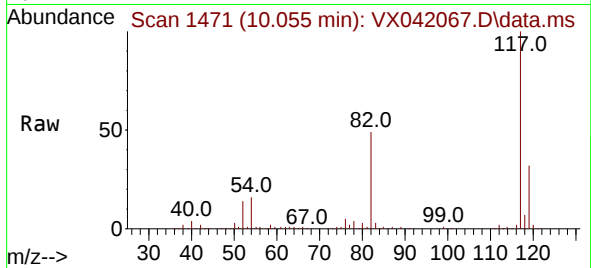
Tgt Ion:173 Resp: 32400
Ion Ratio Lower Upper
173 100
175 49.7 39.3 58.9
254 13.2 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



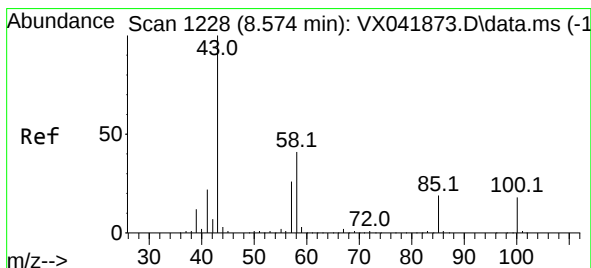
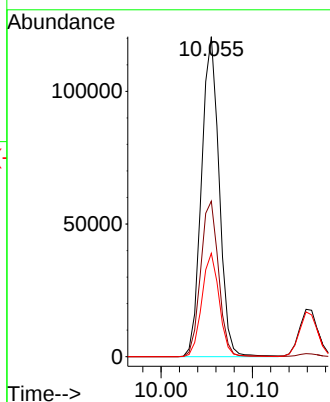
Tgt Ion: 117 Resp: 161500
Ion Ratio Lower Upper
117 100
82 49.3 41.1 61.7
119 32.0 26.1 39.1

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Reviewed By :John
Carlone

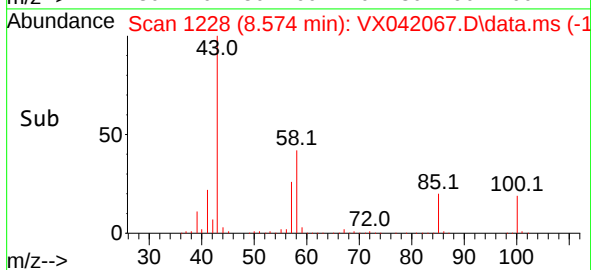
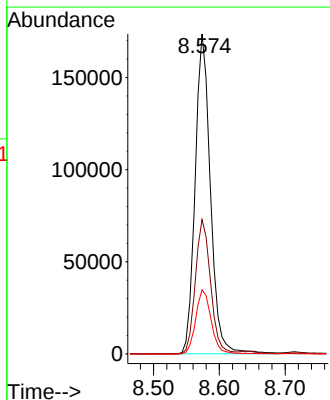
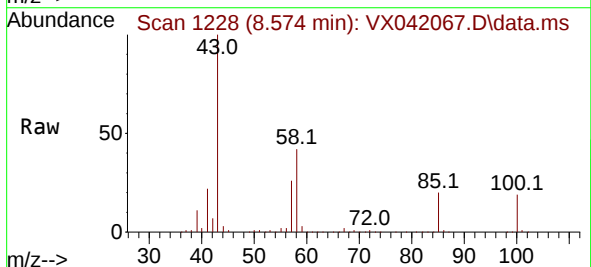
07/01/2024
Supervised By :Mahesh
Dadoda

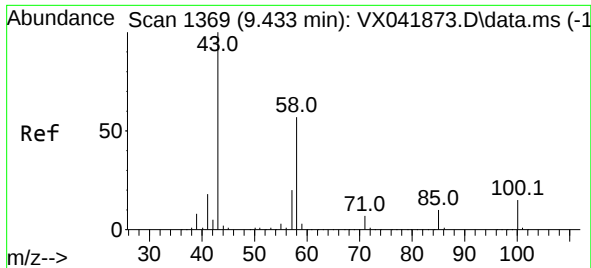
07/01/2024



#58
4-Methyl-2-Pentanone
Concen: 97.048 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 43 Resp: 280852
Ion Ratio Lower Upper
43 100
58 41.8 33.2 49.8
85 20.3 15.5 23.3





#59
2-Hexanone
Concen: 95.912 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

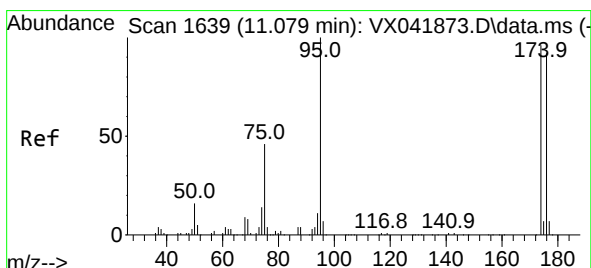
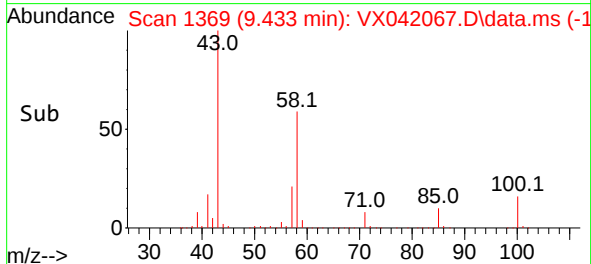
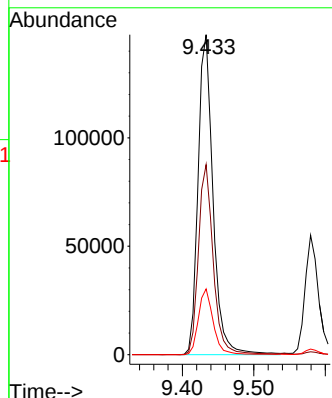
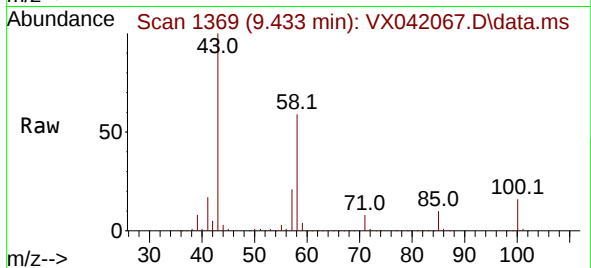
Tgt Ion: 43 Resp: 214234
Ion Ratio Lower Upper
43 100
58 58.8 46.0 69.0
57 20.3 15.8 23.6

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Reviewed By :John
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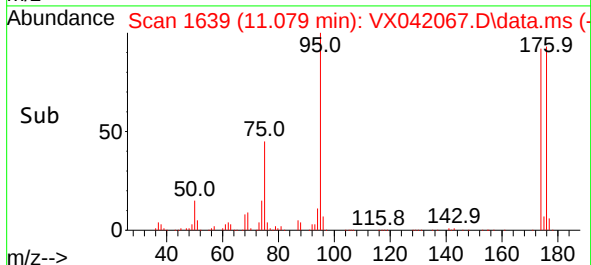
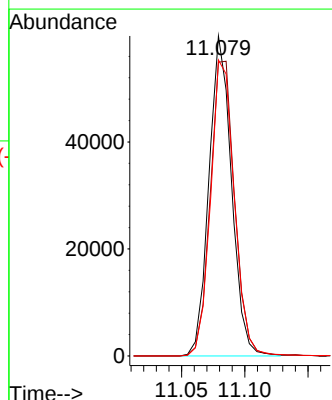
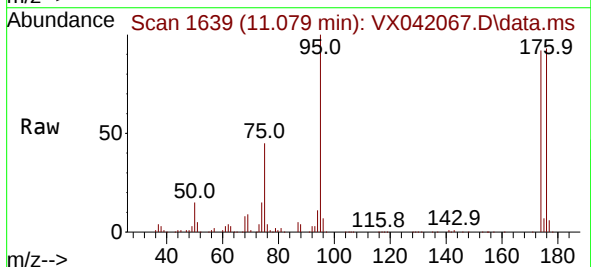
07/01/2024
Supervised By :Mahesh
Dadoda

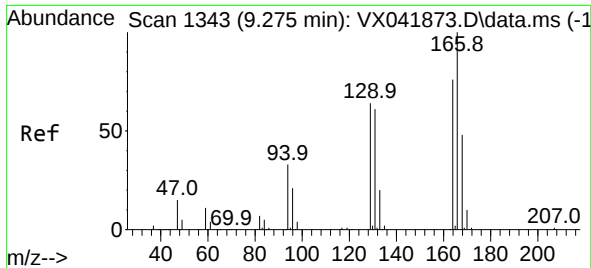
07/01/2024



#60
4-Bromofluorobenzene
Concen: 29.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

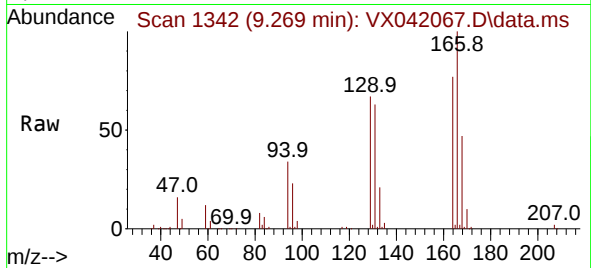
Tgt Ion: 95 Resp: 74305
Ion Ratio Lower Upper
95 100
174 99.2 78.9 118.3
176 96.9 77.1 115.7





#61
Tetrachloroethene
Concen: 19.149 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



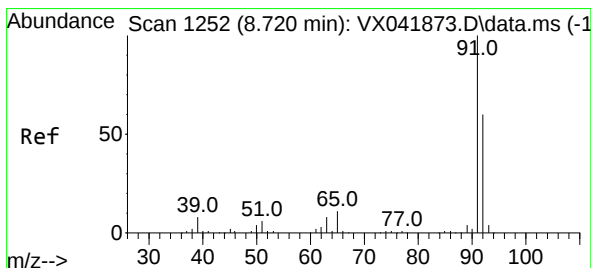
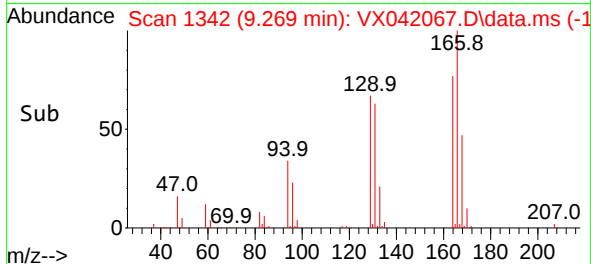
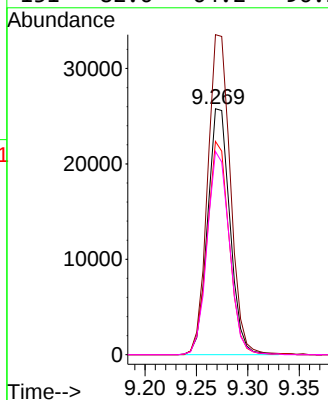
Tgt Ion:164 Resp: 3891
Ion Ratio Lower Upper
164 100
166 130.1 105.0 157.6
129 86.7 67.1 100.7
131 82.6 64.2 96.2

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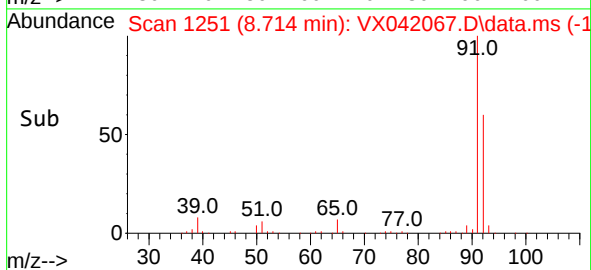
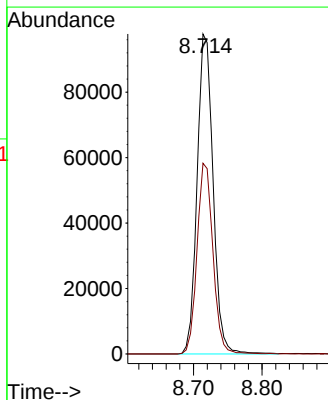
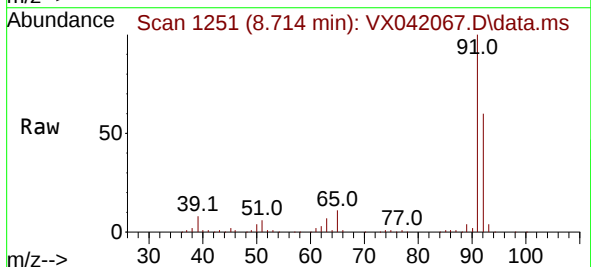
07/01/2024
Supervised By :Mahesh
Dadoda

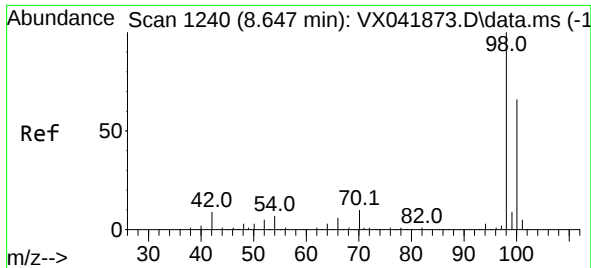
07/01/2024



#62
Toluene
Concen: 19.409 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

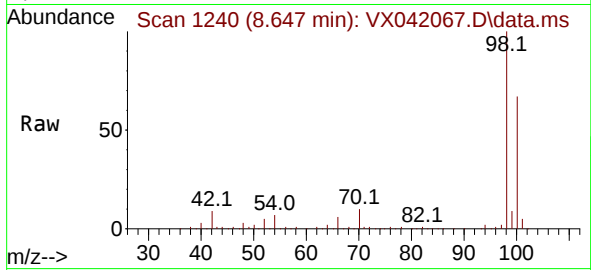
Tgt Ion: 91 Resp: 158616
Ion Ratio Lower Upper
91 100
92 59.4 47.4 71.2





#63
Toluene-d8
Concen: 29.085 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



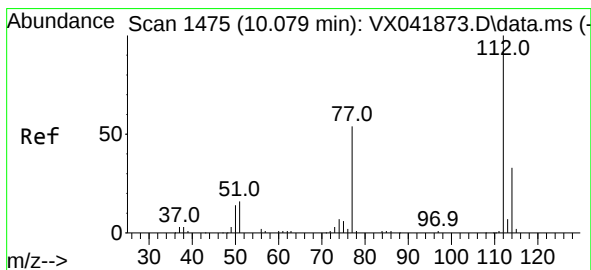
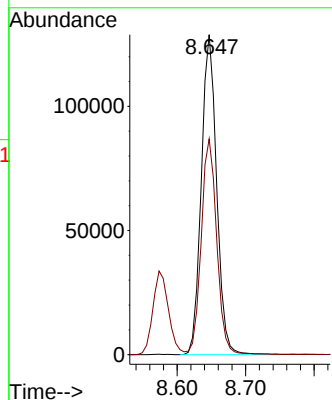
Tgt Ion: 98 Resp: 20096
Ion Ratio Lower Upper
98 100
100 68.0 52.7 79.1

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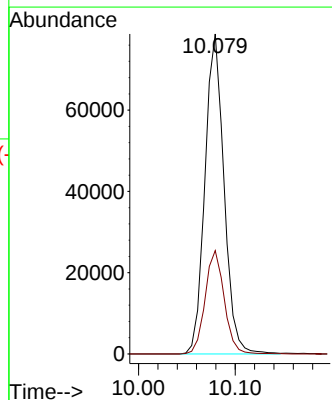
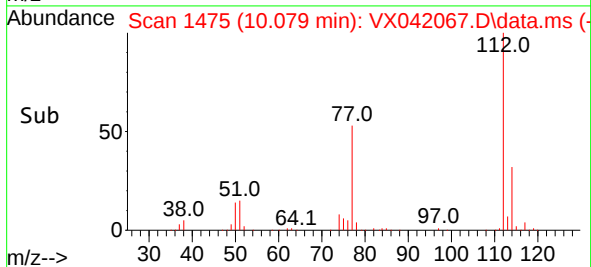
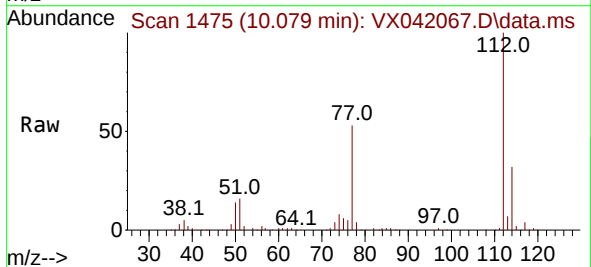
07/01/2024
Supervised By :Mahesh
Dadoda

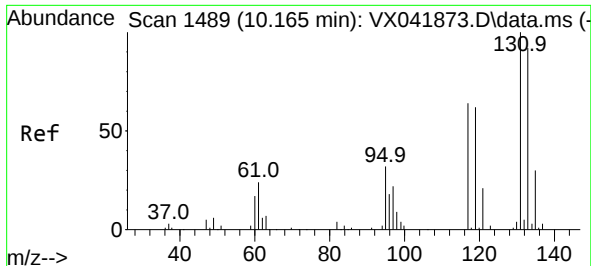
07/01/2024



#64
Chlorobenzene
Concen: 19.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

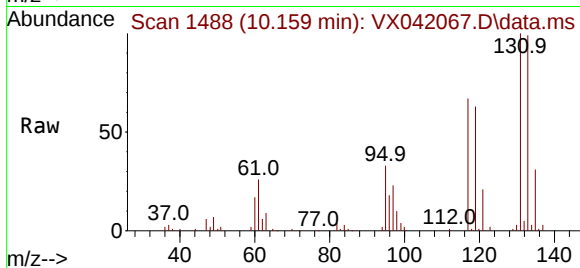
Tgt Ion:112 Resp: 108030
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.551 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



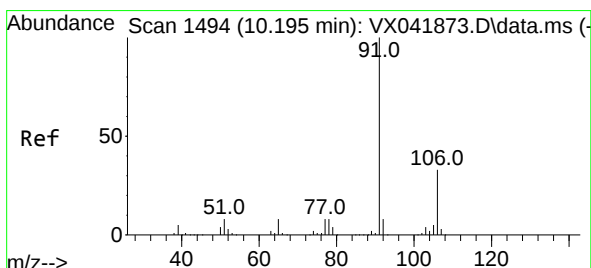
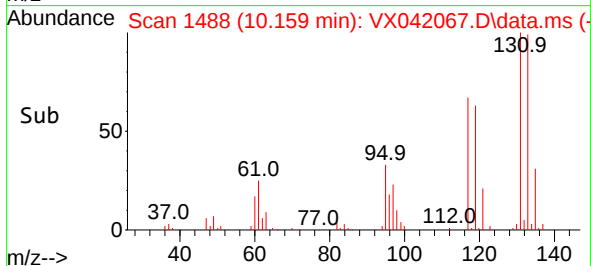
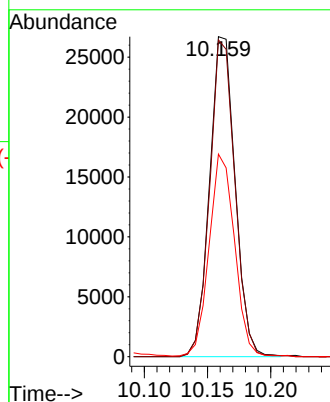
Tgt Ion:131 Resp: 3757
Ion Ratio Lower Upper
131 100
133 97.4 0.0 194.8
119 63.1 0.0 127.6

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Reviewed By :John
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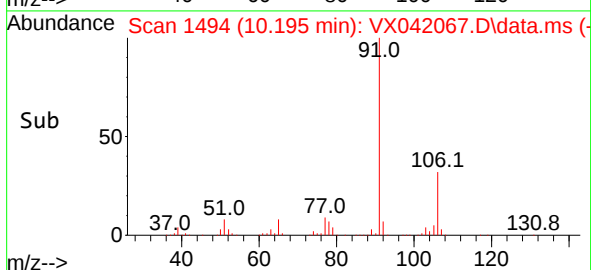
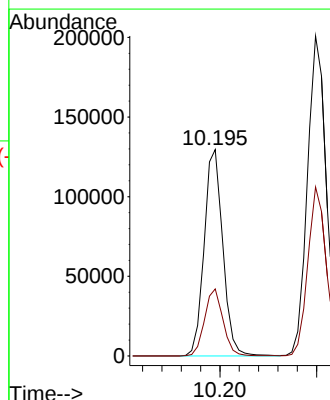
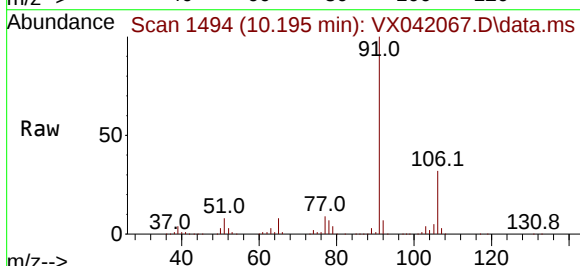
07/01/2024
Supervised By :Mahesh
Dadoda

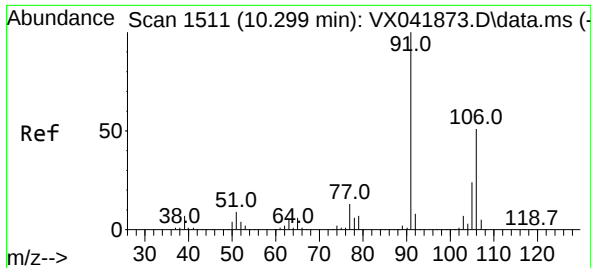
07/01/2024



#66
Ethyl Benzene
Concen: 19.516 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

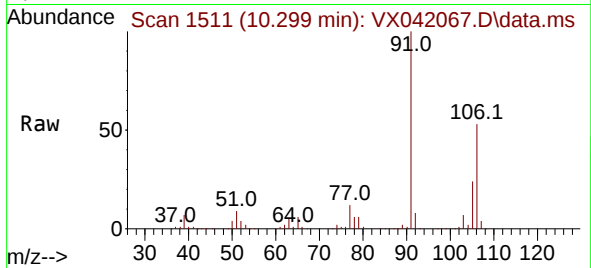
Tgt Ion: 91 Resp: 174376
Ion Ratio Lower Upper
91 100
106 32.5 26.4 39.6





#67
m/p-Xylenes
Concen: 39.334 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



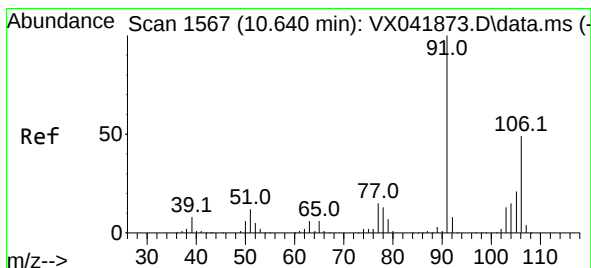
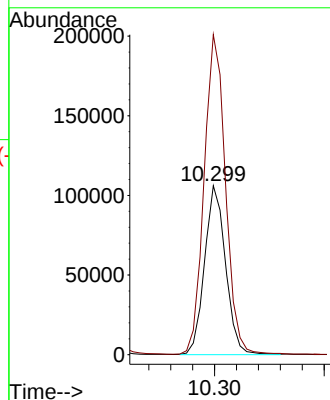
Tgt Ion:106 Resp: 141362
Ion Ratio Lower Upper
106 100
91 193.7 157.0 235.6

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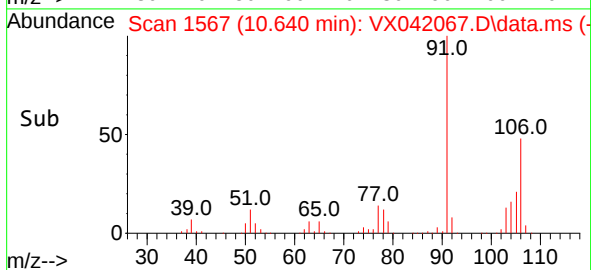
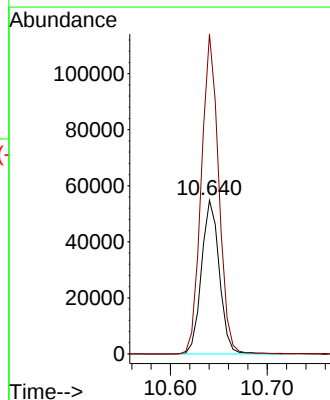
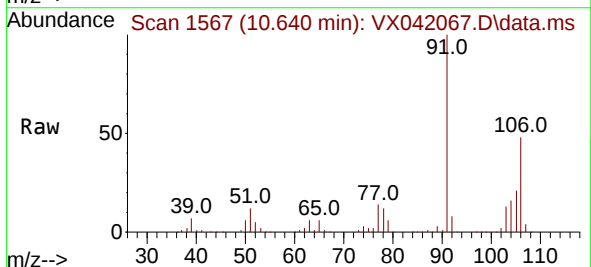
07/01/2024
Supervised By :Mahesh
Dadoda

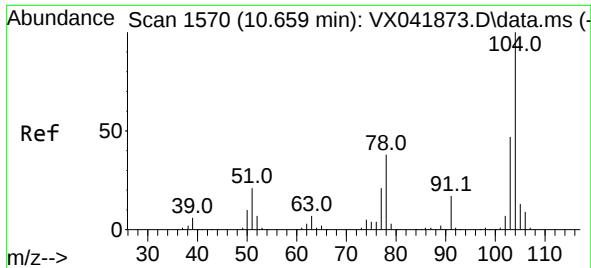
07/01/2024



#68
o-Xylene
Concen: 19.629 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion:106 Resp: 70334
Ion Ratio Lower Upper
106 100
91 202.5 103.2 309.6





#69

Styrene

Concen: 19.719 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion:104 Resp: 11807
 Ion Ratio Lower Upper
 104 100
 78 44.6 36.5 54.7
 103 53.4 43.4 65.2

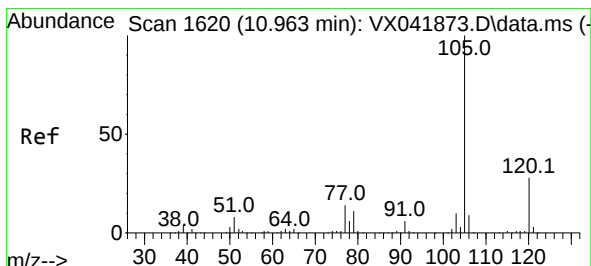
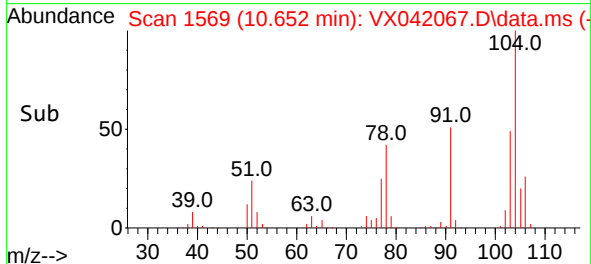
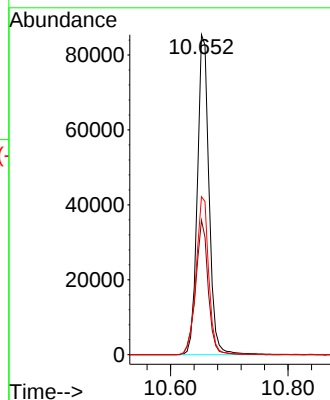
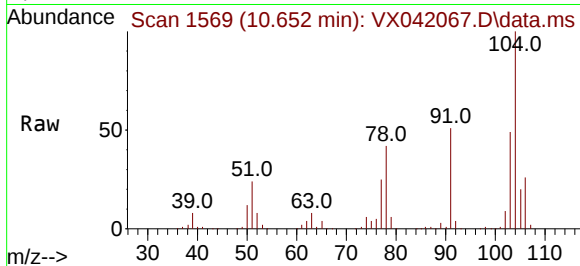
Manual Integrations
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Reviewed By :John
 Carlone

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Supervised By :Mahesh
 Dadoda

07/01/2024



#70

Isopropylbenzene

Concen: 20.132 ug/l

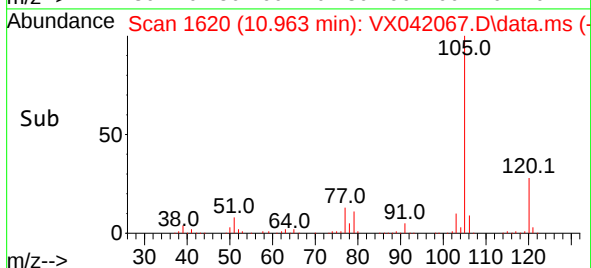
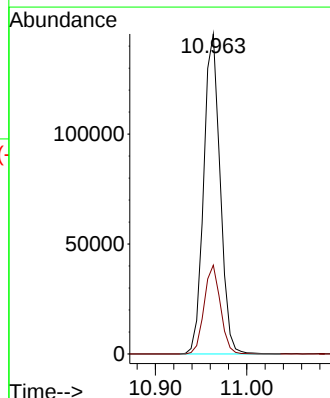
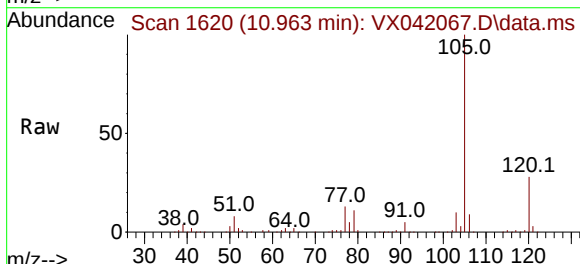
RT: 10.963 min Scan# 1620

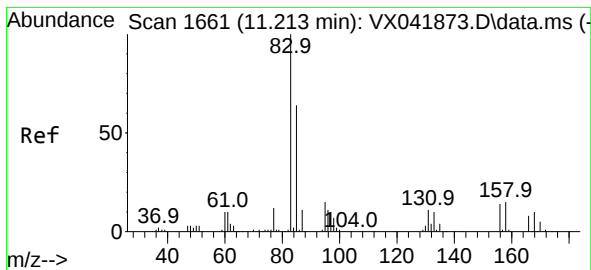
Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Tgt Ion:105 Resp: 181373
 Ion Ratio Lower Upper
 105 100
 120 27.5 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 19.070 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

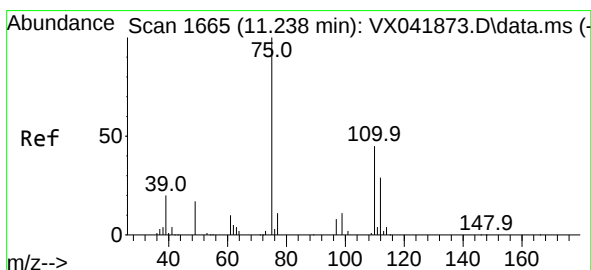
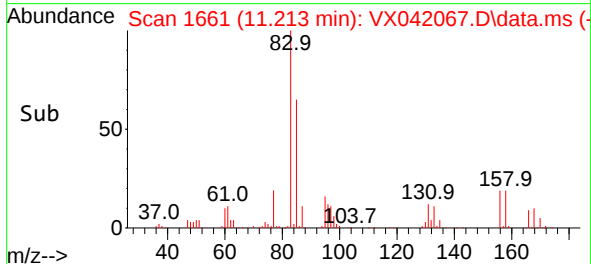
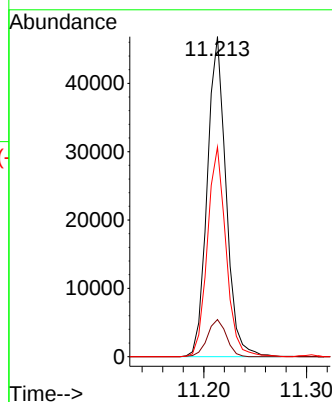
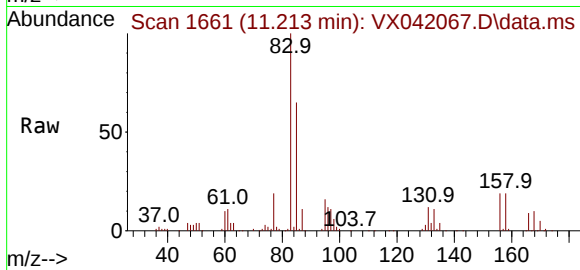
Tgt Ion: 83 Resp: 59459
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.7
85 65.0 32.6 97.7

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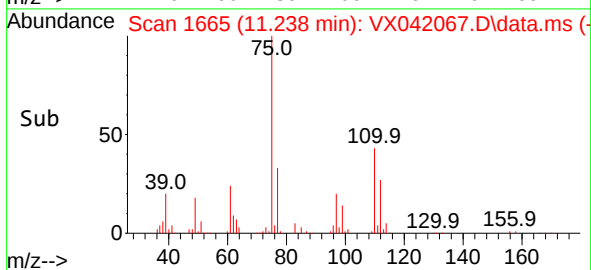
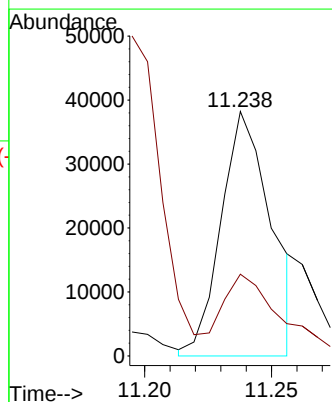
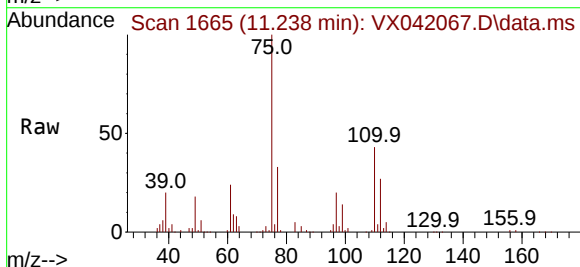
07/01/2024
Supervised By :Mahesh
Dadoda

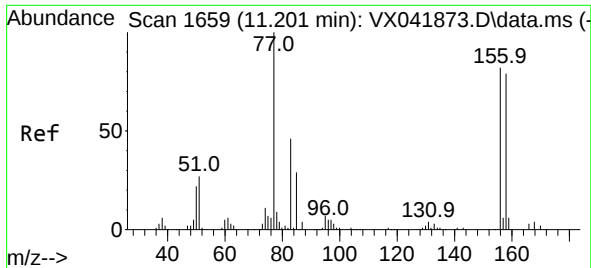
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#72
1,2,3-Trichloropropane
Concen: 20.699 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 75 Resp: 52274
Ion Ratio Lower Upper
75 100
77 40.3 0.0 79.6





#73
Bromobenzene
Concen: 19.440 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

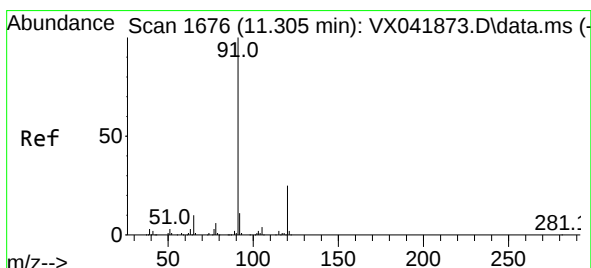
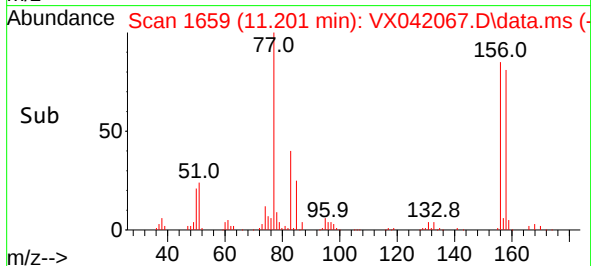
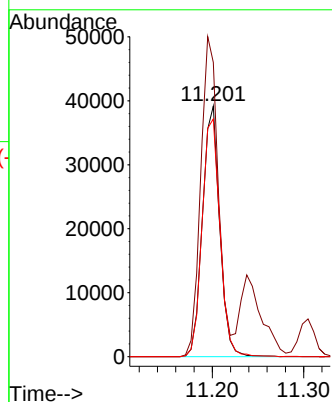
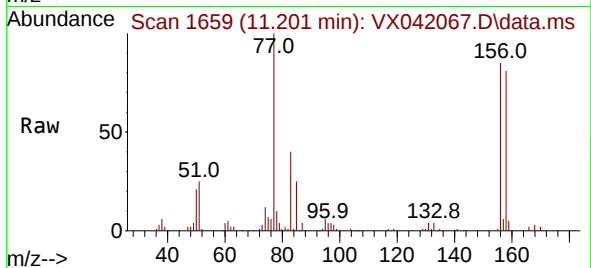
Tgt Ion:156 Resp: 5108
Ion Ratio Lower Upper
156 100
77 130.2 0.0 266.2
158 99.0 0.0 195.2

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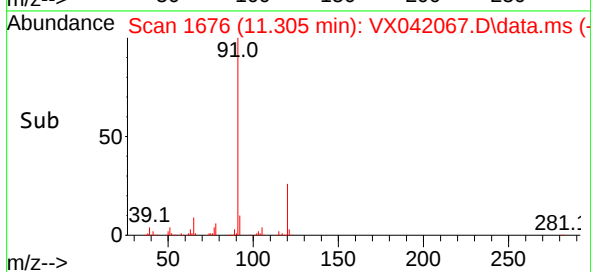
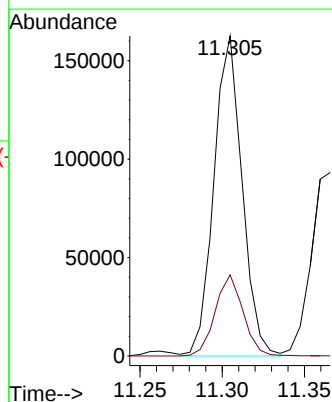
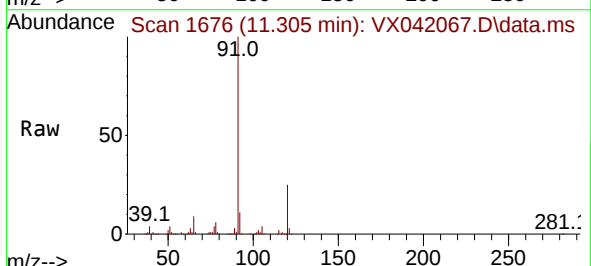
07/01/2024
Supervised By :Mahesh
Dadoda

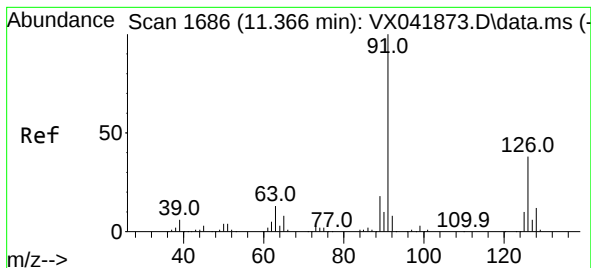
07/01/2024



#74
n-propylbenzene
Concen: 19.587 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion: 91 Resp: 193848
Ion Ratio Lower Upper
91 100
120 25.1 0.0 49.6





#75
2-Chlorotoluene
Concen: 19.643 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01

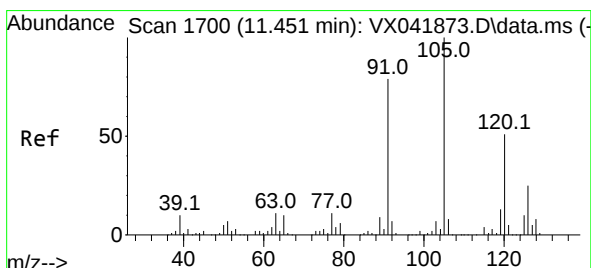
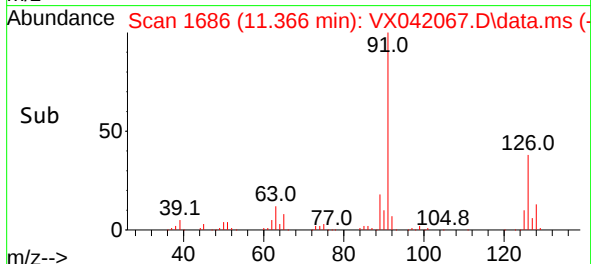
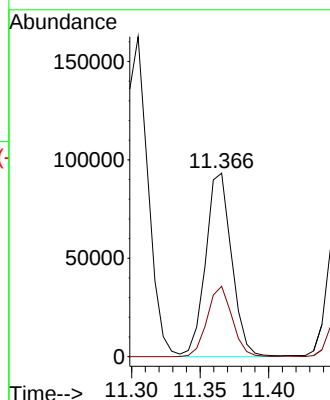
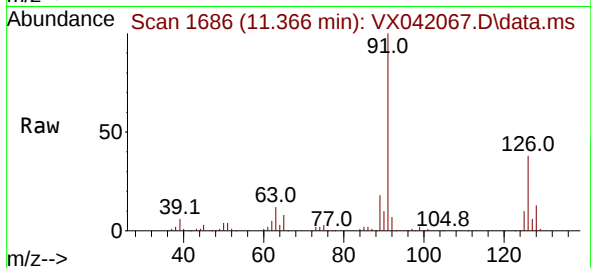
Tgt Ion: 91 Resp: 12344
Ion Ratio Lower Upper
91 100
126 36.7 0.0 72.6

Manual Integrations
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Reviewed By :John
Carlone

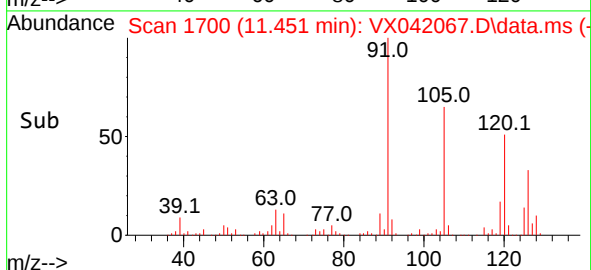
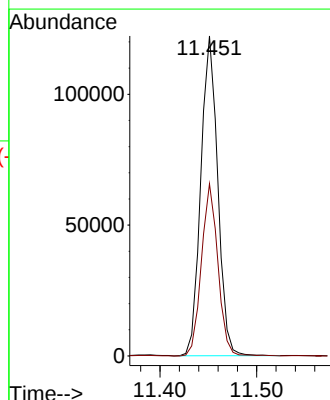
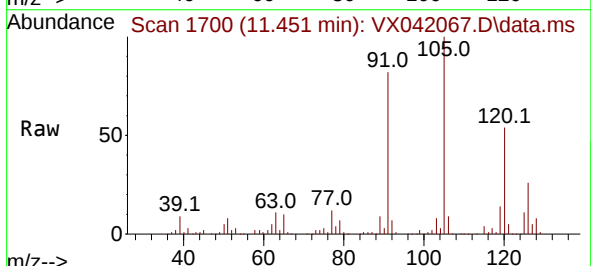
07/01/2024
Supervised By :Mahesh
Dadoda

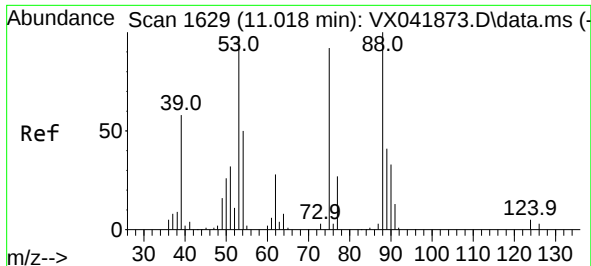
07/01/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.713 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

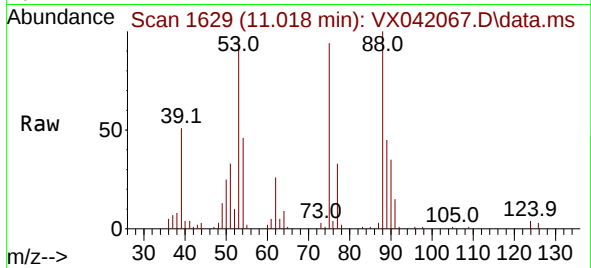
Tgt Ion:105 Resp: 148787
Ion Ratio Lower Upper
105 100
120 52.1 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 17.230 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



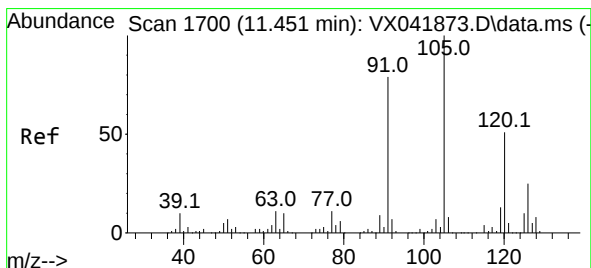
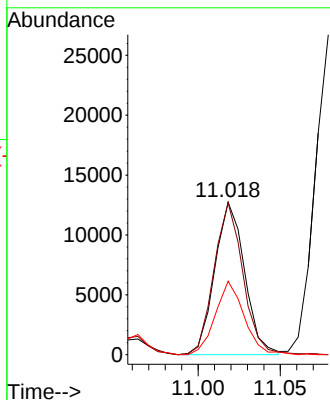
Tgt Ion: 75 Resp: 1609
Ion Ratio Lower Upper
75 100
53 99.6 53.4 160.2
89 48.1 22.5 67.5

Manual Integrations
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Reviewed By :John
Carlone

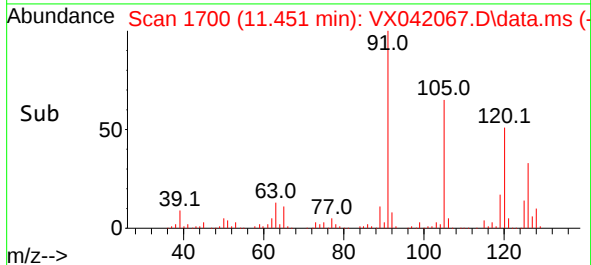
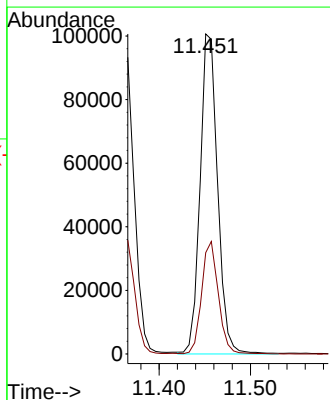
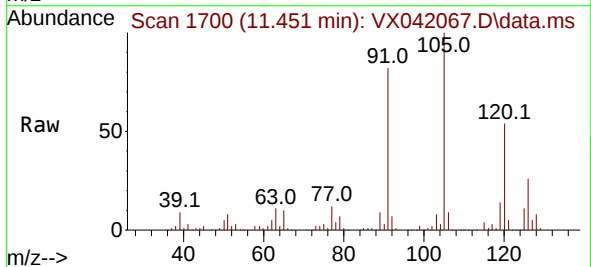
07/01/2024
Supervised By :Mahesh
Dadoda

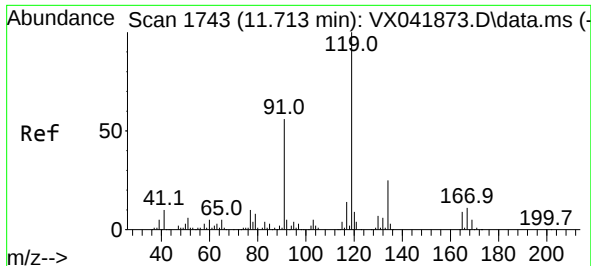
07/01/2024



#78
4-Chlorotoluene
Concen: 19.249 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

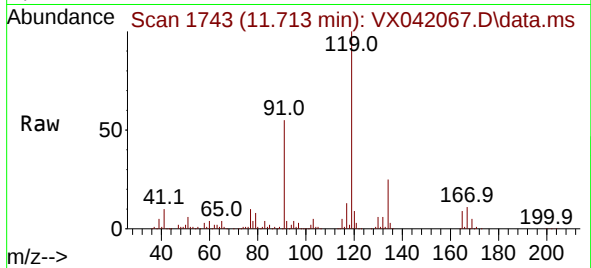
Tgt Ion: 91 Resp: 134383
Ion Ratio Lower Upper
91 100
126 33.5 0.0 64.8





#79
tert-butylbenzene
Concen: 20.035 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



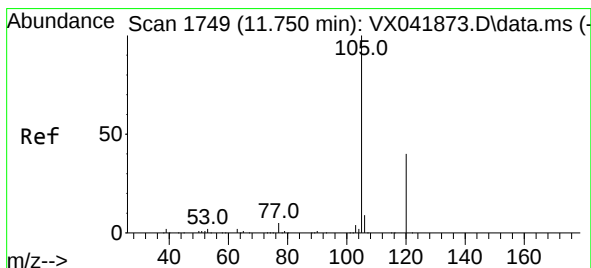
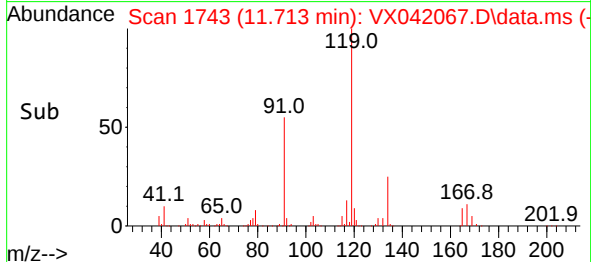
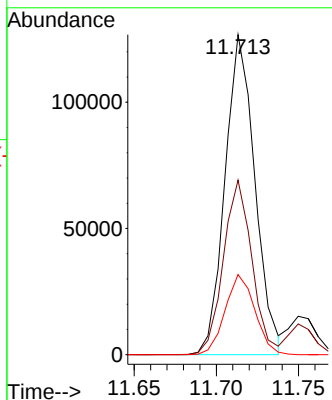
Tgt Ion:119 Resp: 160511
Ion Ratio Lower Upper
119 100
91 52.2 0.0 106.0
134 24.9 0.0 49.4

Manual Integrations
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Reviewed By :John
Carlone

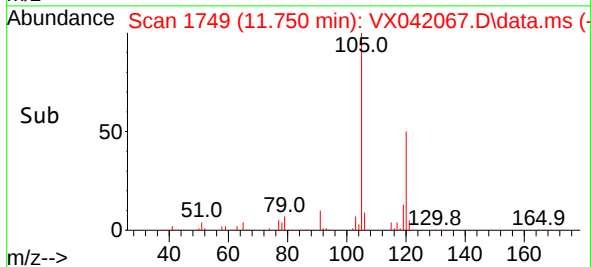
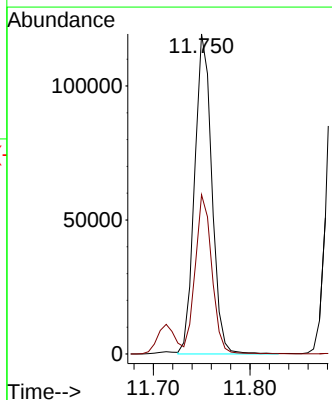
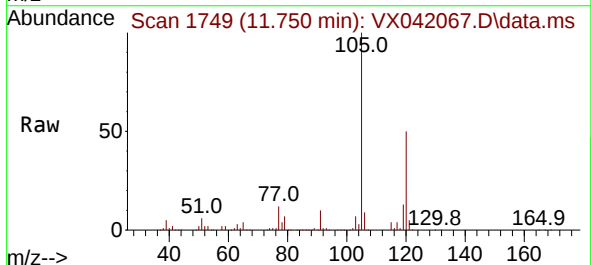
07/01/2024
Supervised By :Mahesh
Dadoda

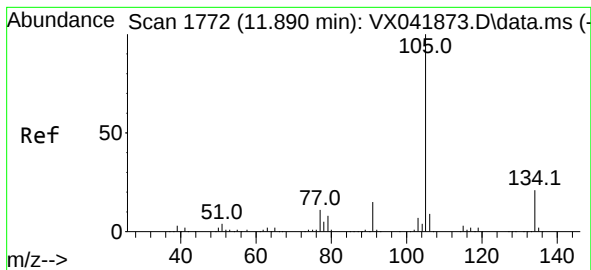
07/01/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.622 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

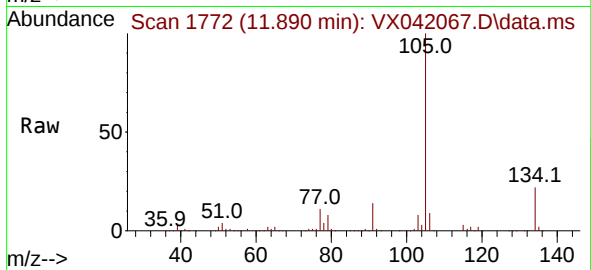
Tgt Ion:105 Resp: 147961
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.2





#81
sec-Butylbenzene
Concen: 20.047 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



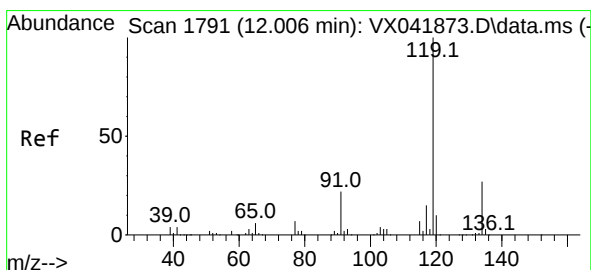
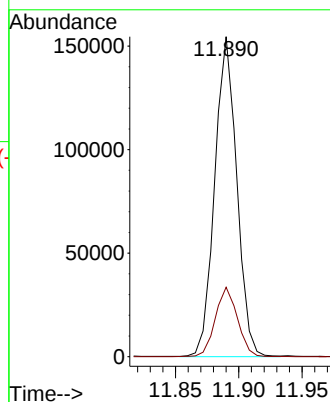
Tgt Ion:105 Resp: 18732
Ion Ratio Lower Upper
105 100
134 21.7 0.0 43.2

Manual Integrations
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Reviewed By :John
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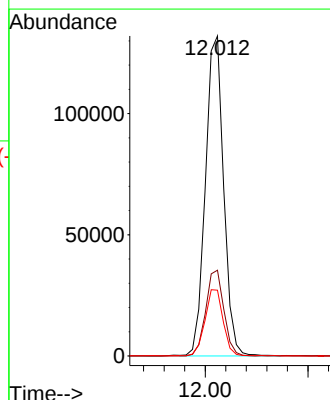
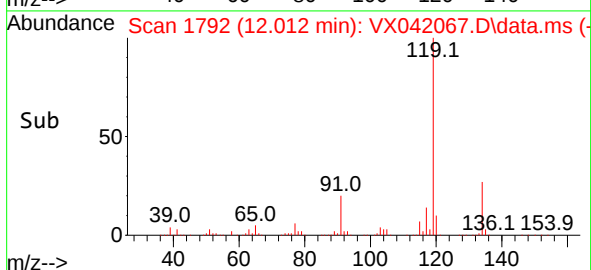
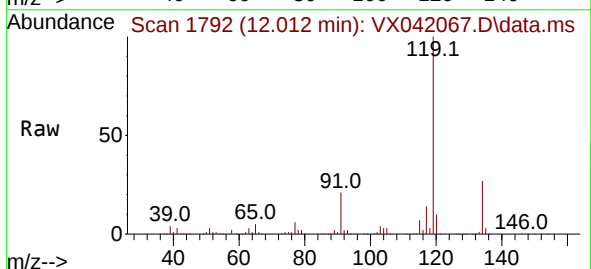
07/01/2024
Supervised By :Mahesh
Dadoda

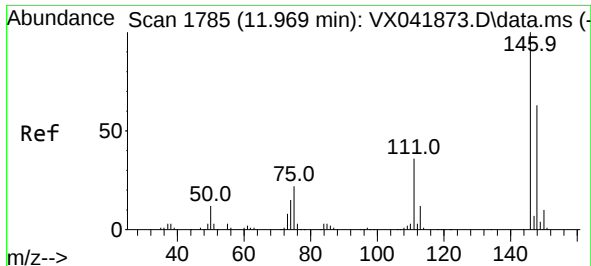
07/01/2024



#82
p-Isopropyltoluene
Concen: 19.924 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion:119 Resp: 163154
Ion Ratio Lower Upper
119 100
134 26.6 0.0 54.0
91 20.6 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 19.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion:146 Resp: 9057

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.0	54.0
148	64.2	31.9	95.7

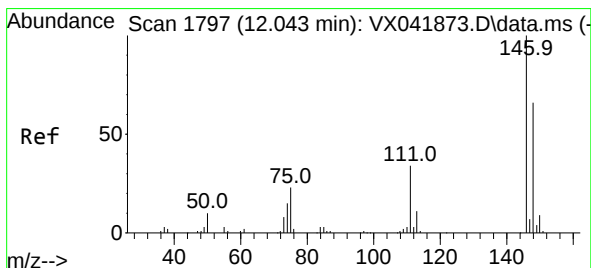
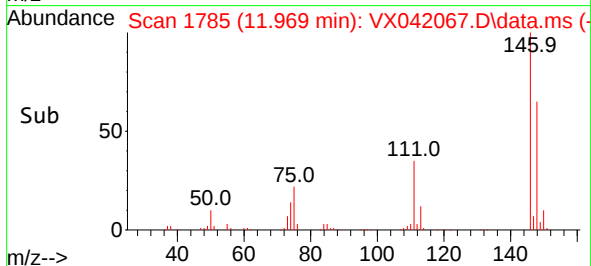
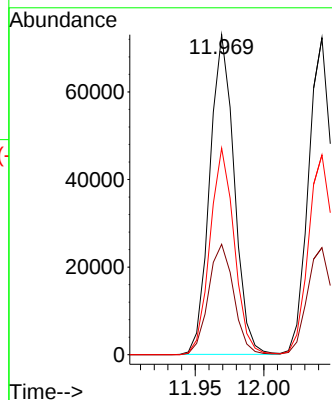
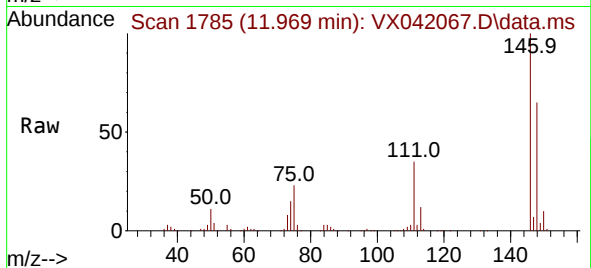
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

07/01/2024



#84

1,4-Dichlorobenzene

Concen: 19.269 ug/l

RT: 12.042 min Scan# 1797

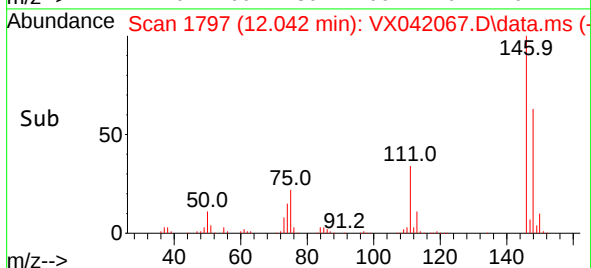
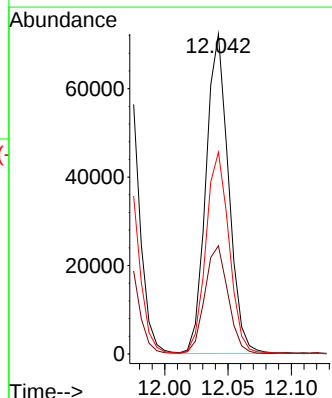
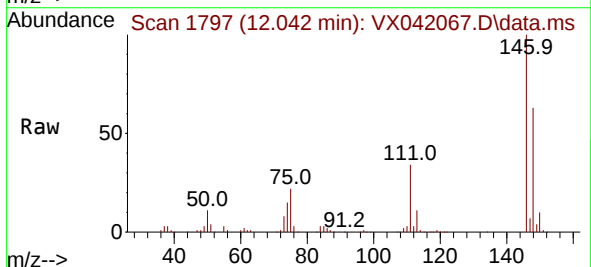
Delta R.T. -0.000 min

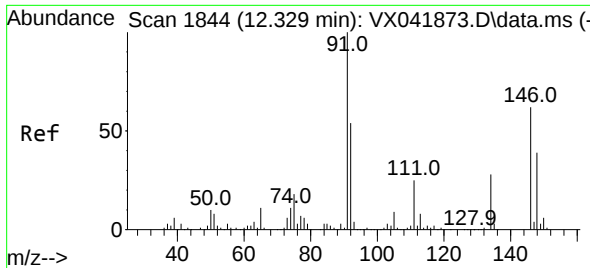
Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Tgt Ion:146 Resp: 89868

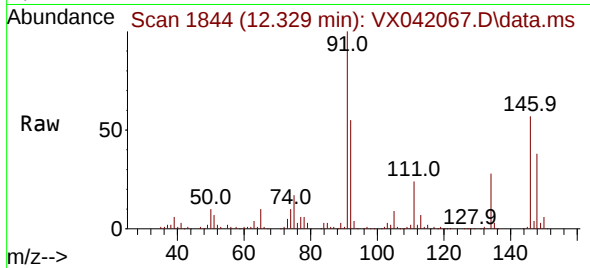
Ion	Ratio	Lower	Upper
146	100		
111	35.1	17.4	52.3
148	65.5	32.3	96.9





#85
n-Butylbenzene
Concen: 19.169 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



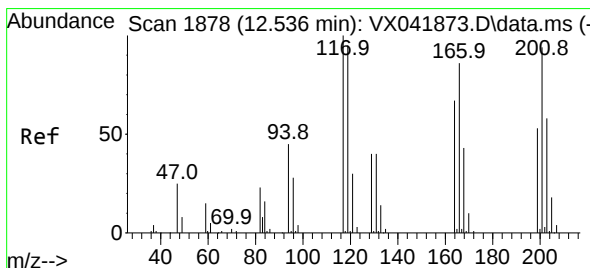
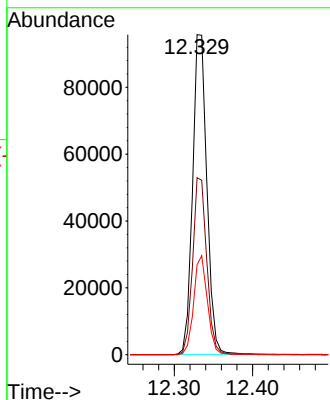
Tgt Ion: 91 Resp: 12138
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.8
134 29.8 0.0 58.4

Manual Integrations
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Reviewed By :John
Carlone

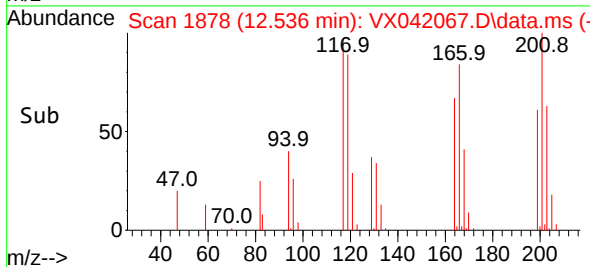
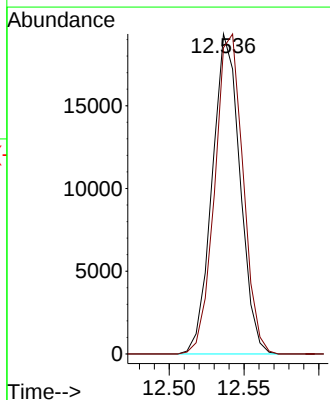
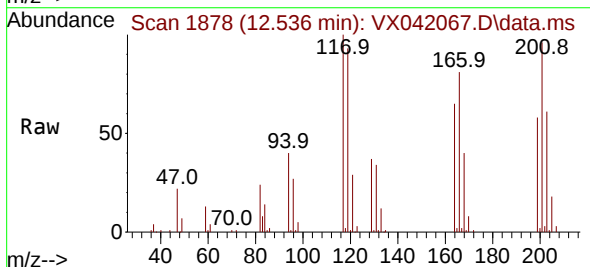
07/01/2024
Supervised By :Mahesh
Dadoda

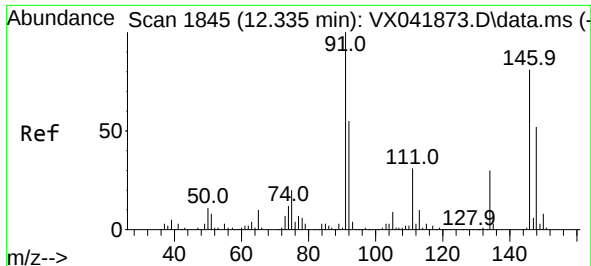
07/01/2024



#86
Hexachloroethane
Concen: 18.707 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

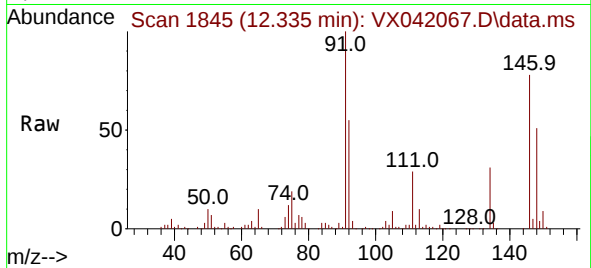
Tgt Ion:117 Resp: 25016
Ion Ratio Lower Upper
117 100
201 101.4 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 19.278 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



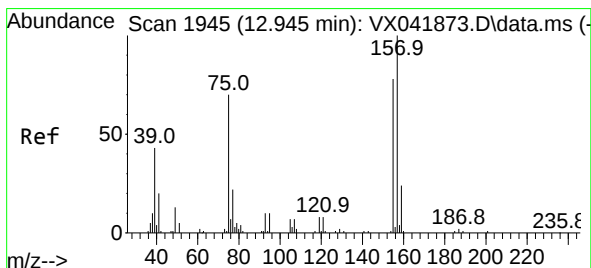
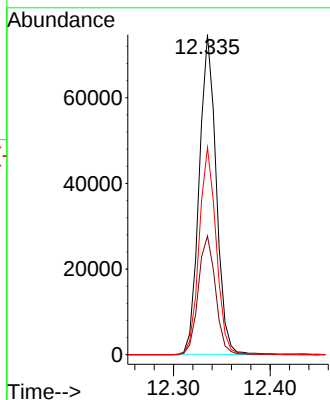
Tgt Ion:146 Resp: 91352
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.3
148 64.9 32.4 97.0

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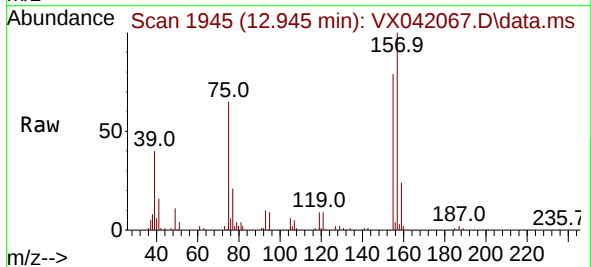
Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

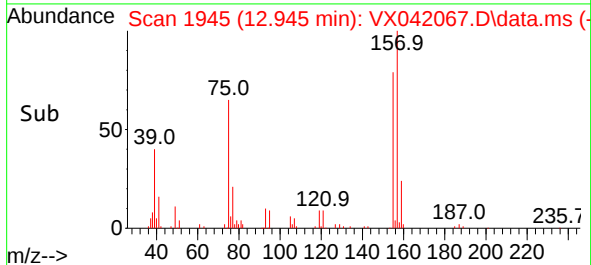
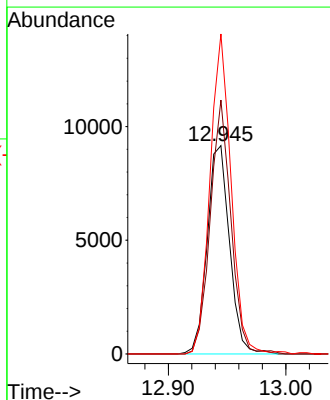
07/01/2024

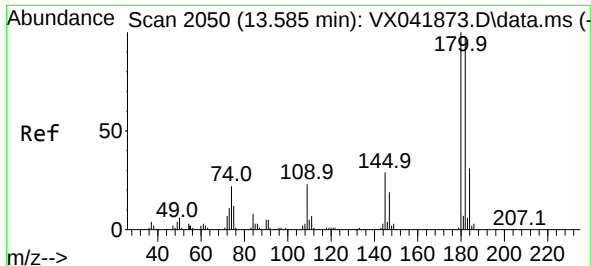


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.809 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11



Tgt Ion: 75 Resp: 12130
Ion Ratio Lower Upper
75 100
155 111.9 88.6 133.0
157 144.0 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 19.185 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0627WBS01

Tgt Ion:180	Resp: 61538
Ion Ratio	Lower Upper
180 100	
182 95.4	76.9 115.3
145 27.2	22.8 34.2

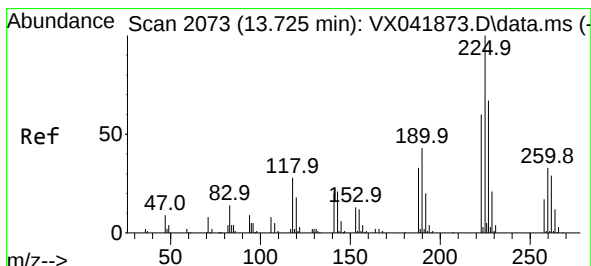
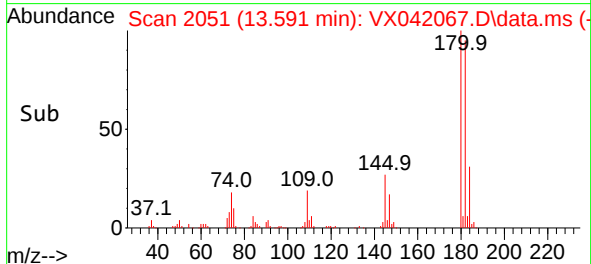
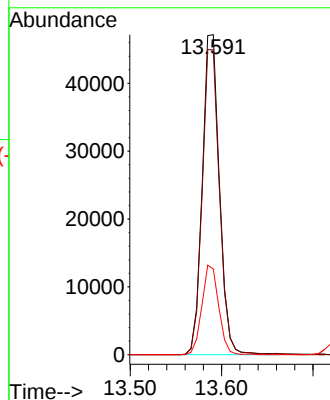
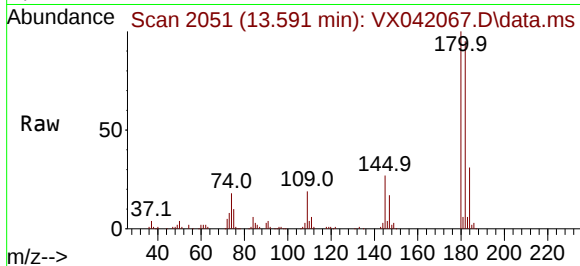
Manual Integrations
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Reviewed By :John
Carlone

07/01/2024

Supervised By :Mahesh
Dadoda

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#90

Hexachlorobutadiene

Concen: 19.754 ug/l

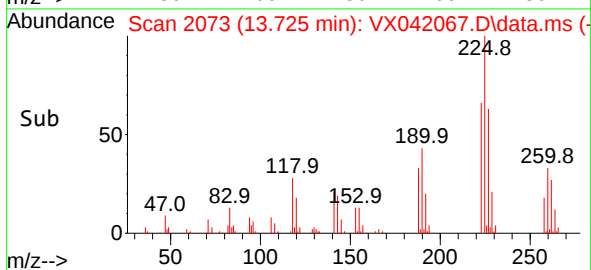
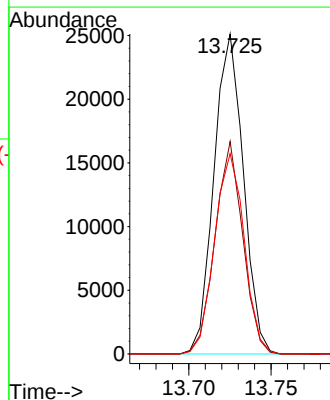
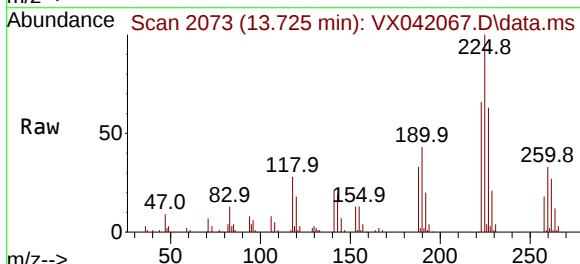
RT: 13.725 min Scan# 2073

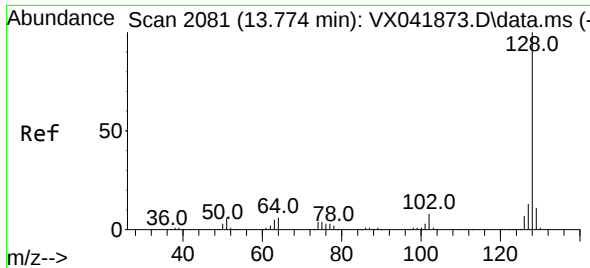
Delta R.T. -0.000 min

Lab File: VX042067.D

Acq: 27 Jun 2024 12:11

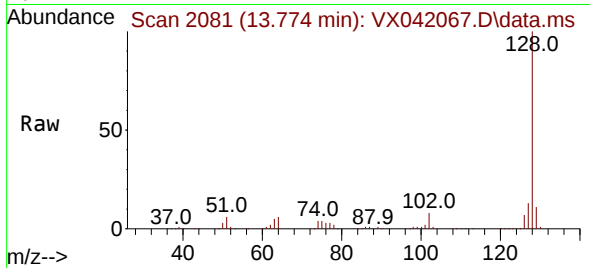
Tgt Ion:225	Resp: 31224
Ion Ratio	Lower Upper
225 100	
223 62.7	0.0 120.8
227 63.3	0.0 126.6





#91
Naphthalene
Concen: 19.806 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0627WBS01



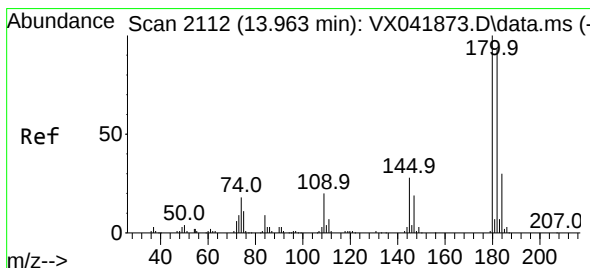
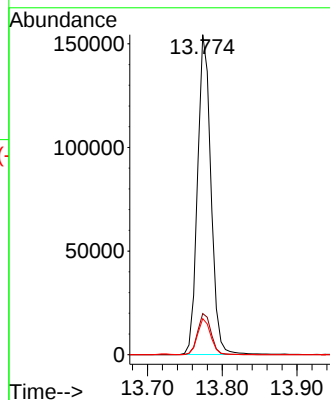
Tgt Ion:128 Resp: 19196
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/01/2024
Supervised By :Mahesh
Dadoda

07/01/2024



#92
1,2,3-Trichlorobenzene
Concen: 19.386 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042067.D
Acq: 27 Jun 2024 12:11

Tgt Ion:180 Resp: 64402
Ion Ratio Lower Upper
180 100
182 96.2 0.0 187.8
145 28.6 0.0 58.4

