

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072823\
 Data File : VX036694.D
 Acq On : 28 Jul 2023 09:54
 Operator : JC/MD
 Sample : VX0728WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/28/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 28 16:15:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	28339	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	161460	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	146589	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	67372	28.644	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.467%
60) 4-Bromofluorobenzene	11.079	95	72581	30.524	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.733%
63) Toluene-d8	8.647	98	196430	29.120	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.067%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34499	21.788	ug/l	100
3) Chloromethane	1.307	50	31560	14.569	ug/l	96
4) Vinyl Chloride	1.374	62	33124	14.829	ug/l	99
5) Bromomethane	1.605	94	22296m	9.746	ug/l	
6) Chloroethane	1.685	64	20543	13.511	ug/l	95
7) Trichlorofluoromethane	1.886	101	55322	15.266	ug/l	96
8) Diethyl Ether	2.136	74	20589	13.674	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	32157	19.599	ug/l	96
10) 1,1-Dichloroethene	2.319	96	30736	18.534	ug/l	95
11) Methyl Iodide	2.453	142	33430	17.690	ug/l	99
12) Methyl Acetate	2.703	43	72902	18.702	ug/l	97
13) Acrolein	2.239	56	37796	118.193	ug/l	95
14) Acrylonitrile	3.062	53	102326	93.649	ug/l	98
15) Acetone	2.380	58	30506	98.615	ug/l	95
16) Carbon Disulfide	2.508	76	80203	19.934	ug/l	99
17) Allyl chloride	2.666	41	56713	19.278	ug/l	93
18) Methylene Chloride	2.788	84	36011	18.034	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	34239	18.889	ug/l	97
20) Diisopropyl ether	3.757	45	113148	18.871	ug/l #	88
21) 1,1-Dichloroethane	3.611	63	63214	18.084	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	40079	18.371	ug/l	98
23) tert-Butyl Alcohol	2.959	59	55838	110.048	ug/l #	1
24) Methyl tert-Butyl Ether	3.117	73	119664	19.842	ug/l	99
25) Chloroform	5.086	83	67008	18.541	ug/l	99
26) Cyclohexane	5.471	56	53998	20.135	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	47594	19.548	ug/l	100
30) 2-Butanone	4.556	43	149989	97.838	ug/l	98
31) 2,2-Dichloropropane	4.471	77	57827	21.658	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	58516	20.226	ug/l	98
33) Carbon Tetrachloride	5.672	117	51539	20.881	ug/l	96
34) Benzene	6.038	78	140878	18.771	ug/l	99
35) Methacrylonitrile	4.916	41	31193	19.611	ug/l	97
36) 1,2-Dichloroethane	6.086	62	53928	18.714	ug/l	98
37) Trichloroethene	7.129	130	36804	18.633	ug/l	94
38) Methylcyclohexane	7.379	83	60591	21.391	ug/l	97
39) 1,2-Dichloropropane	7.428	63	36593	17.988	ug/l	100
40) Dibromomethane	7.580	93	27889	18.927	ug/l	97
41) Bromodichloromethane	7.824	83	53862	20.141	ug/l	99
42) Vinyl Acetate	3.721	43	455005	98.262	ug/l	98

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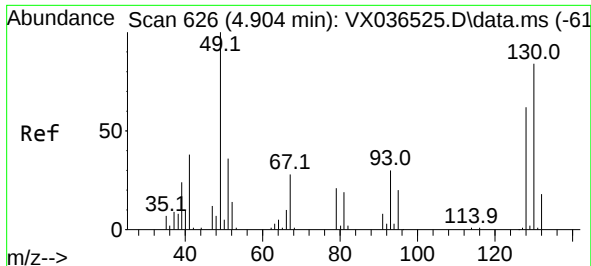
Reviewed By :John
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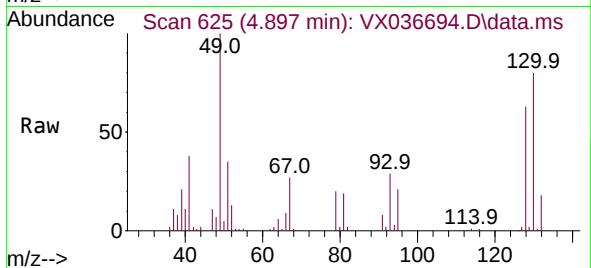
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	57491	19.266	ug/l	99
44) Isopropyl Acetate	6.336	43	95708	20.111	ug/l	98
45) 1,4-Dioxane	7.659	88	21508	398.158	ug/l #	1
46) Methyl methacrylate	7.690	41	45449	19.982	ug/l	91
47) n-amyl Acetate	10.842	43	78771	19.515	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	60056	20.474	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	63668	20.094	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	38574	19.284	ug/l	97
51) Ethyl methacrylate	9.116	69	63101	20.093	ug/l	97
52) 1,3-Dichloropropane	9.305	76	65318	19.349	ug/l	98
53) Dibromochloromethane	9.519	129	41752	20.679	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41531	19.764	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	159005	94.143	ug/l	98
56) Bromoform	10.799	173	30296	21.568	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	285911	94.321	ug/l	97
59) 2-Hexanone	9.427	43	217302	94.230	ug/l	98
61) Tetrachloroethene	9.275	164	31827	18.127	ug/l	96
62) Toluene	8.720	91	154778	18.818	ug/l	97
64) Chlorobenzene	10.079	112	95799	18.709	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	37207	20.120	ug/l	99
66) Ethyl Benzene	10.195	91	173579	19.419	ug/l	99
67) m/p-Xylenes	10.299	106	131069	37.612	ug/l	97
68) o-Xylene	10.640	106	64935	18.775	ug/l	95
69) Styrene	10.653	104	106129	18.926	ug/l	98
70) Isopropylbenzene	10.963	105	171633	19.925	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	59290	18.858	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	50327m	17.274	ug/l	
73) Bromobenzene	11.195	156	39680	18.635	ug/l	99
74) n-propylbenzene	11.305	91	199865	19.713	ug/l	98
75) 2-Chlorotoluene	11.366	91	120180	19.493	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	143364	19.368	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	20762	21.702	ug/l	86
78) 4-Chlorotoluene	11.457	91	135281	19.271	ug/l	99
79) tert-butylbenzene	11.713	119	141866	20.193	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	143393	19.551	ug/l	99
81) sec-Butylbenzene	11.890	105	178674	20.205	ug/l	99
82) p-Isopropyltoluene	12.012	119	147839	20.095	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	73906	18.660	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	74260	18.816	ug/l	100
85) n-Butylbenzene	12.329	91	130103	19.427	ug/l	99
86) Hexachloroethane	12.536	117	27921	22.922	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	74059	18.642	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14005	19.811	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	44616	17.809	ug/l	99
90) Hexachlorobutadiene	13.725	225	17965	19.743	ug/l	94
91) Naphthalene	13.774	128	160066	18.209	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	45216	17.881	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



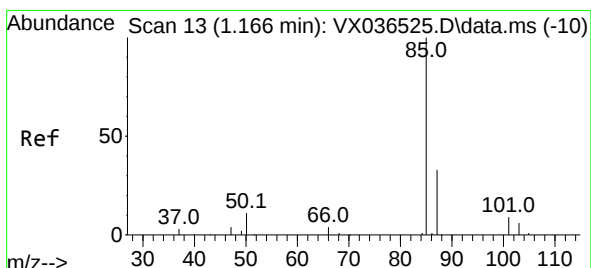
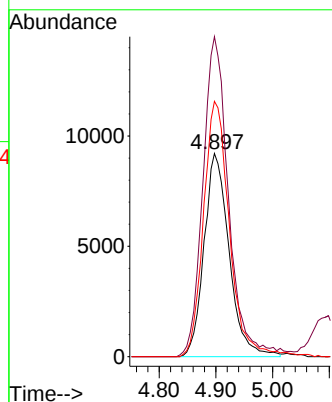
Tgt Ion:128 Resp: 28339
Ion Ratio Lower Upper
128 100
49 157.1 0.0 406.3
130 126.9 0.0 328.0

Manual Integrations
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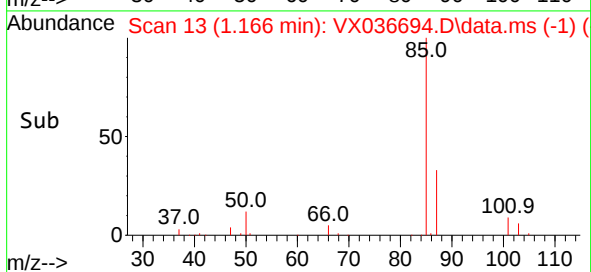
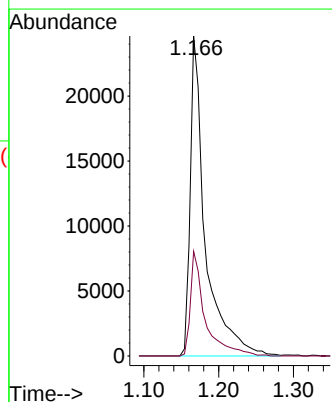
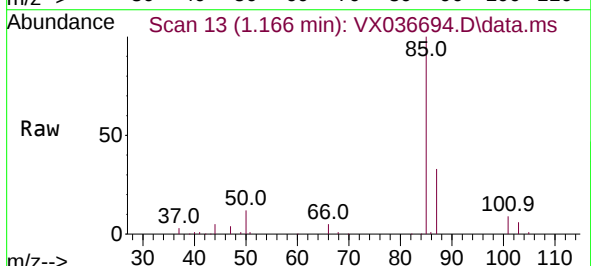
07/28/2023
Supervised By :Mahesh
Dadoda

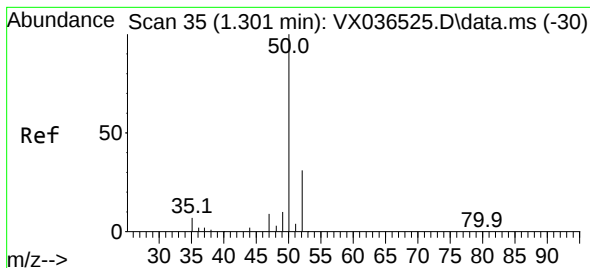
07/31/2023



#2
Dichlorodifluoromethane
Concen: 21.788 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 85 Resp: 34499
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4





#3

Chloromethane

Concen: 14.569 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 50 Resp: 3156

Ion Ratio Lower Upper

50 100

52 33.0 24.5 36.7

Manual Integrations

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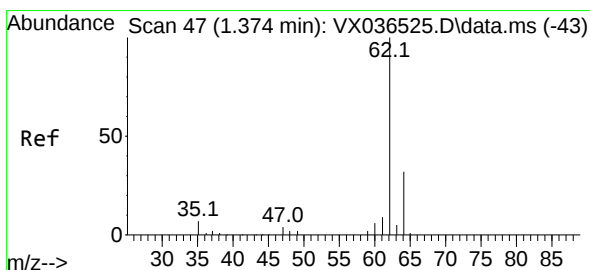
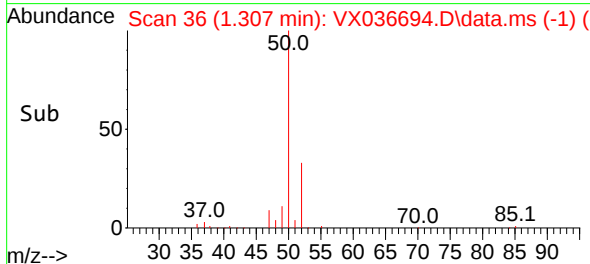
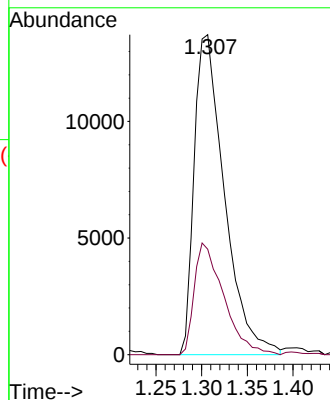
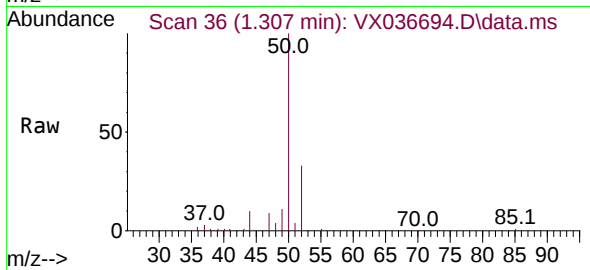
Carlone

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07/31/2023



#4

Vinyl Chloride

Concen: 14.829 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX036694.D

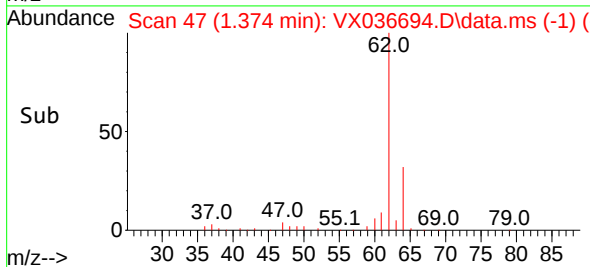
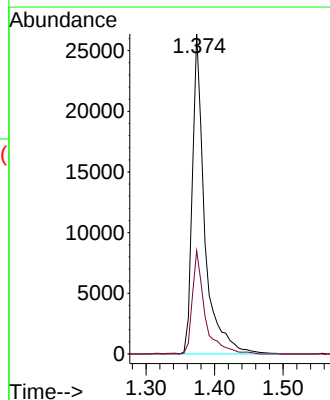
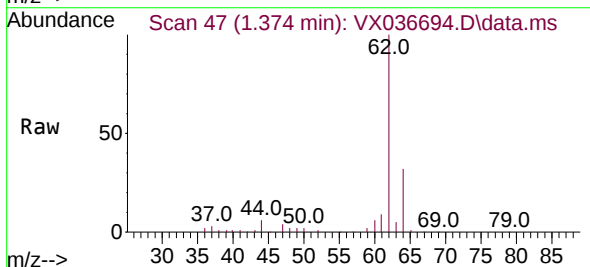
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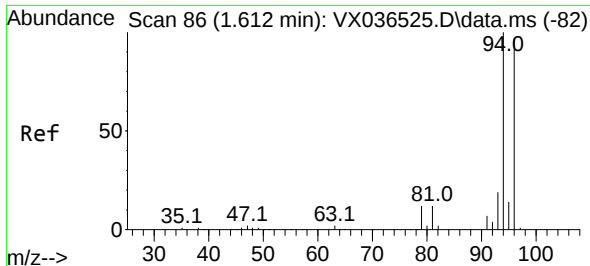
Tgt Ion: 62 Resp: 33124

Ion Ratio Lower Upper

62 100

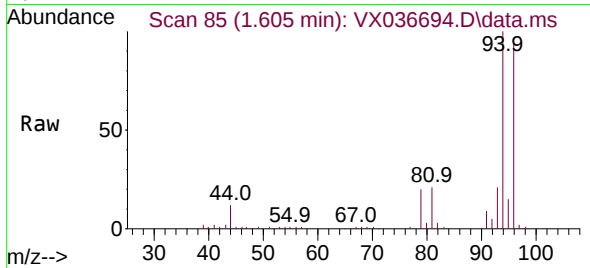
64 32.2 25.3 37.9





#5
Bromomethane
Concen: 9.746 ug/l m
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



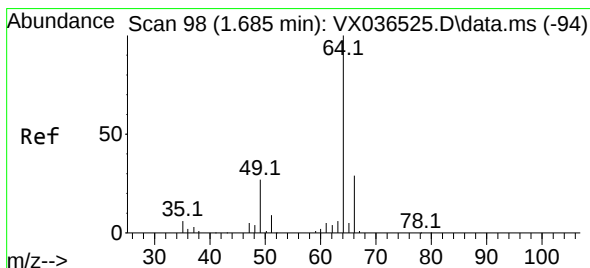
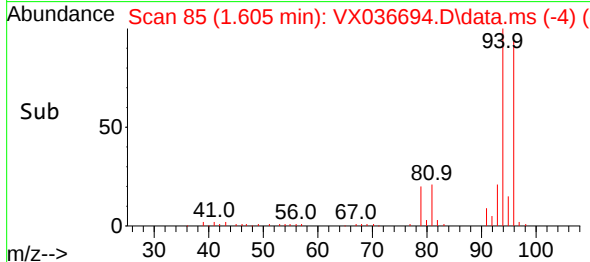
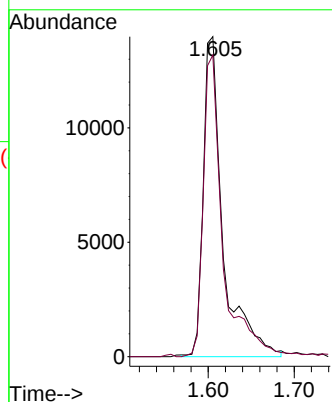
Tgt Ion: 94 Resp: 22290
Ion Ratio Lower Upper
94 100
96 94.2 77.4 116.2

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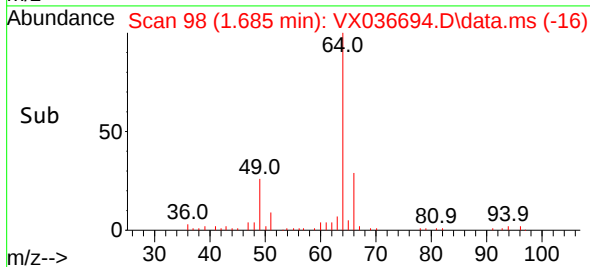
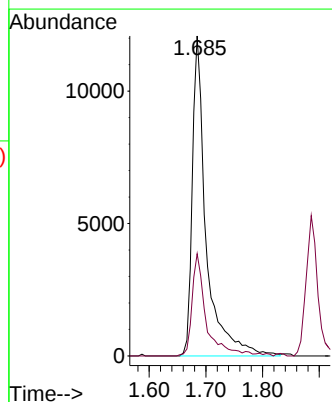
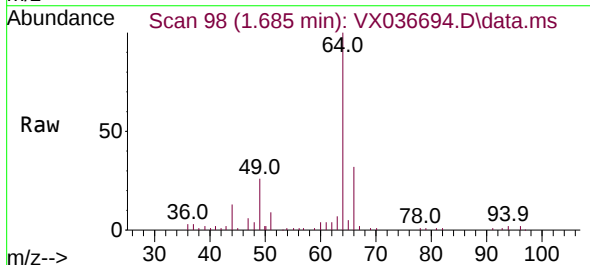
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Supervised By :Mahesh
Dadoda

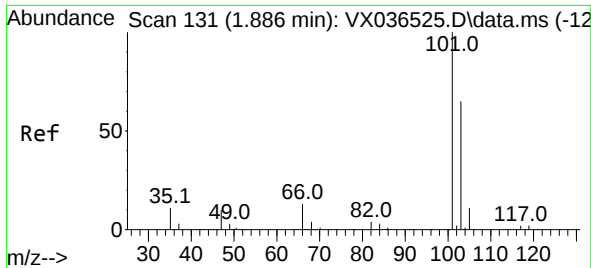
07/31/2023



#6
Chloroethane
Concen: 13.511 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

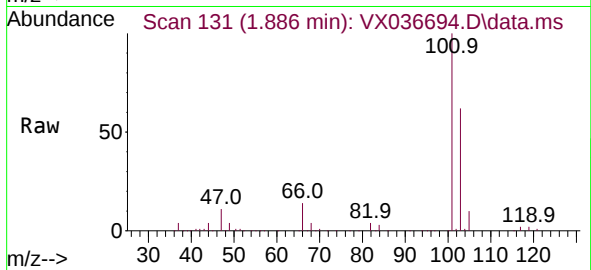
Tgt Ion: 64 Resp: 20543
Ion Ratio Lower Upper
64 100
66 31.5 23.1 34.7





#7
Trichlorofluoromethane
Concen: 15.266 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
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ClientSampleId :
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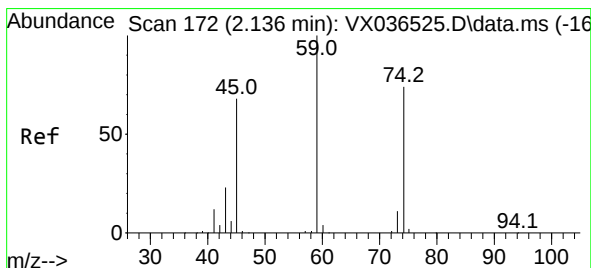
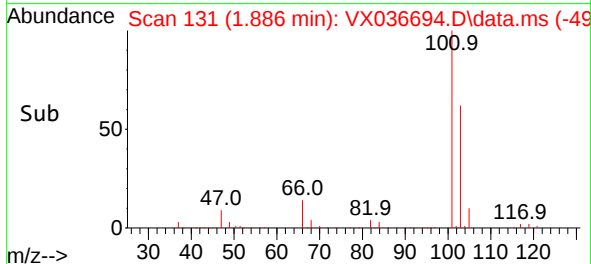
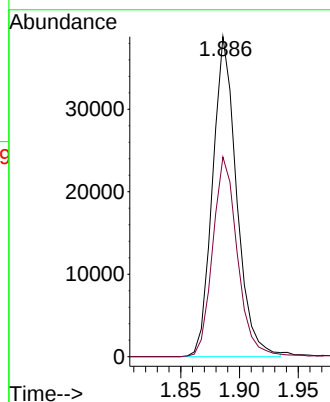
Tgt Ion:101 Resp: 5532
Ion Ratio Lower Upper
101 100
103 62.4 52.2 78.2

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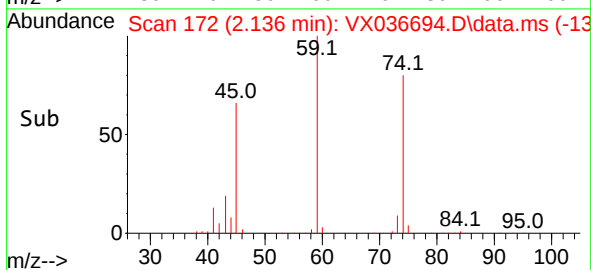
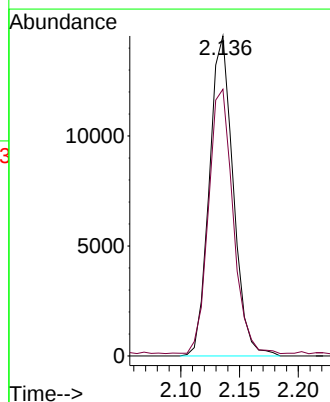
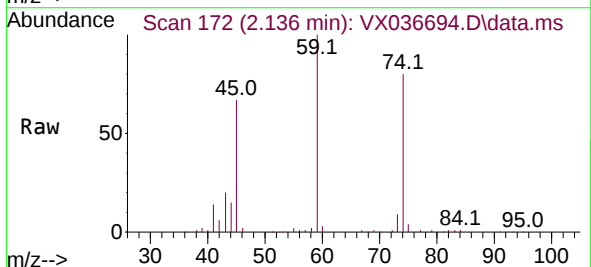
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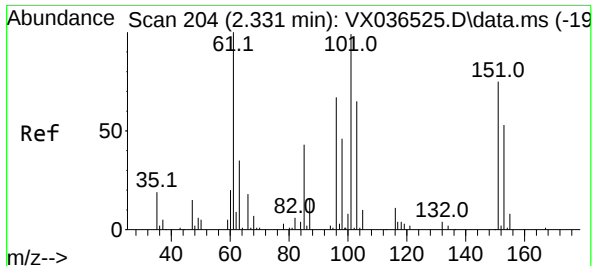
07/31/2023



#8
Diethyl Ether
Concen: 13.674 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 74 Resp: 20589
Ion Ratio Lower Upper
74 100
45 85.8 19.9 178.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.599 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

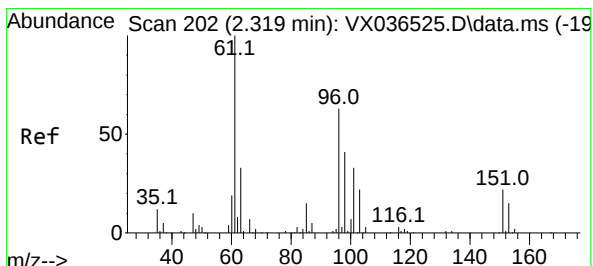
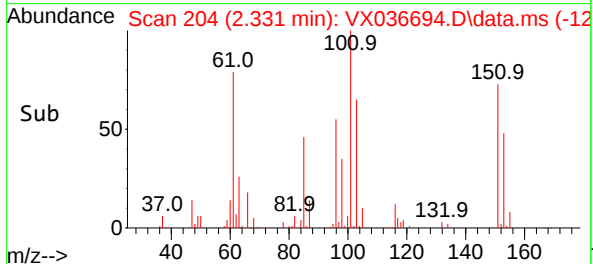
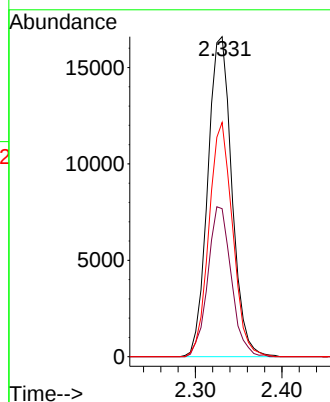
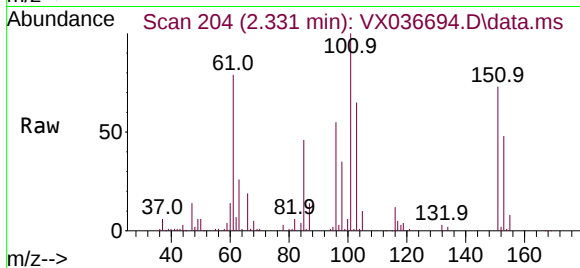
Tgt Ion:101 Resp: 3215
Ion Ratio Lower Upper
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85 45.5 0.0 91.0
151 71.7 0.0 155.4

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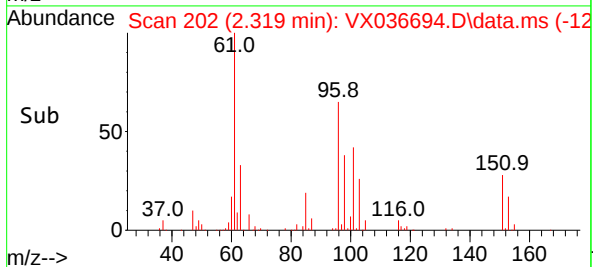
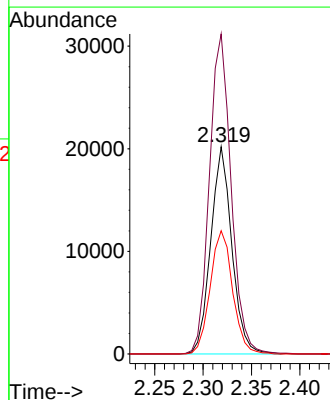
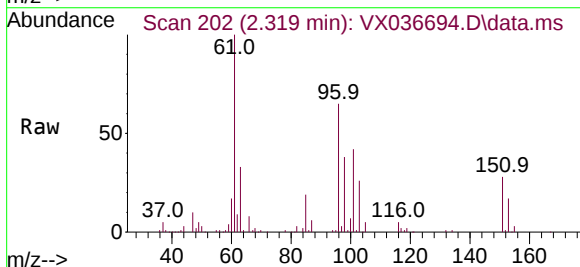
07/28/2023
Supervised By :Mahesh
Dadoda

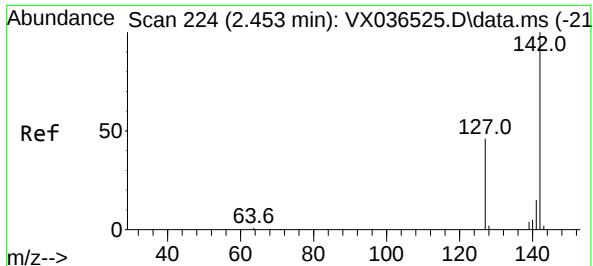
07/31/2023



#10
1,1-Dichloroethene
Concen: 18.534 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 96 Resp: 30736
Ion Ratio Lower Upper
96 100
61 154.5 127.2 190.8
98 59.4 52.7 79.1





#11

Methyl Iodide

Concen: 17.690 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion:142 Resp: 33430

Ion	Ratio	Lower	Upper
142	100		
127	47.1	22.9	68.8
141	15.1	7.5	22.6

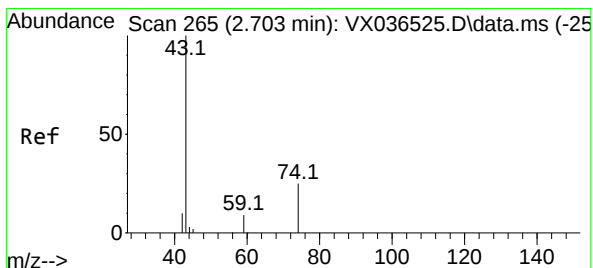
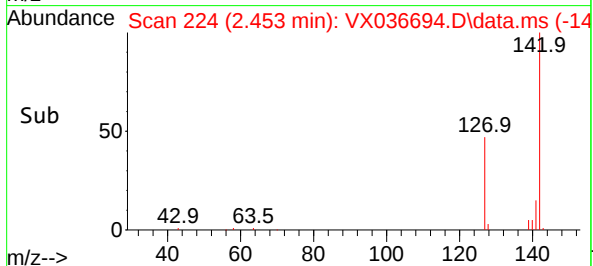
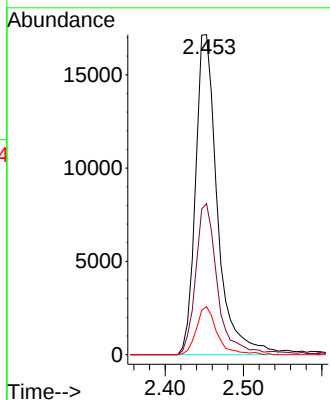
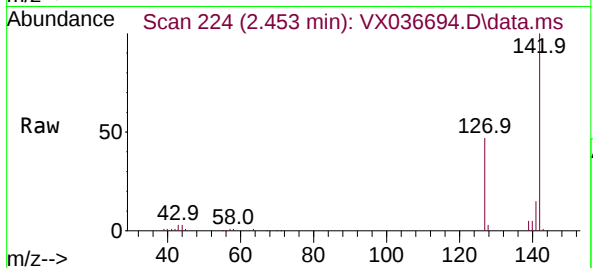
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#12

Methyl Acetate

Concen: 18.702 ug/l

RT: 2.703 min Scan# 265

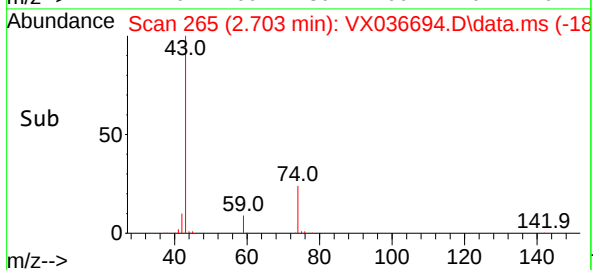
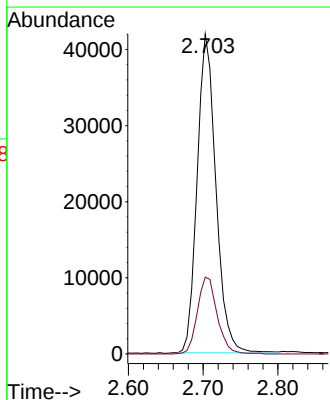
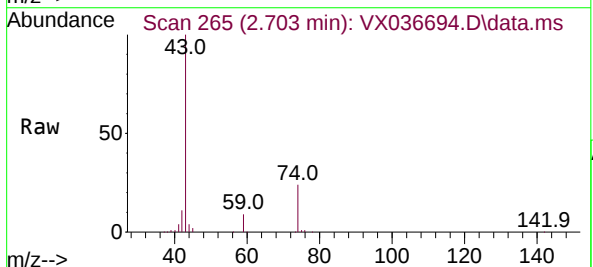
Delta R.T. -0.000 min

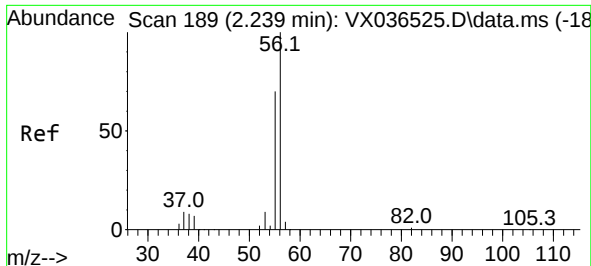
Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Tgt Ion: 43 Resp: 72902

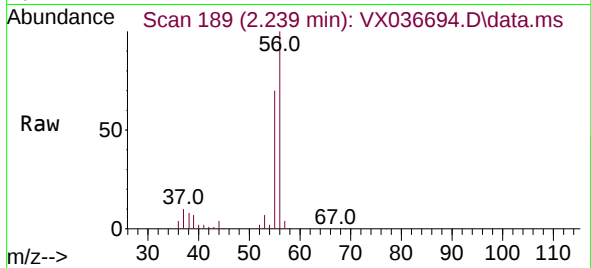
Ion	Ratio	Lower	Upper
43	100		
74	24.0	20.3	30.5





#13
Acrolein
Concen: 118.193 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



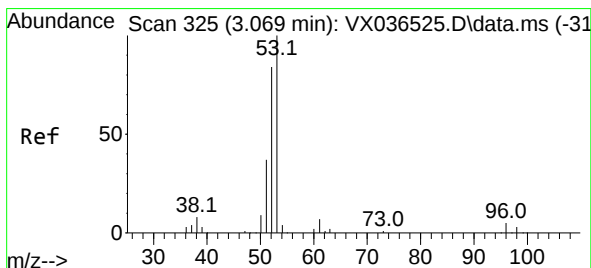
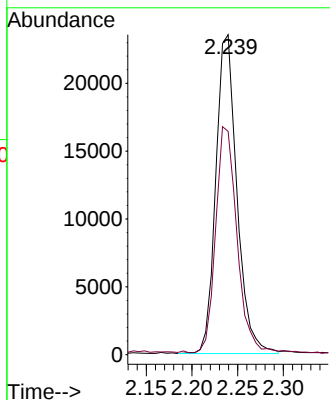
Tgt Ion: 56 Resp: 37790
Ion Ratio Lower Upper
56 100
55 70.5 59.7 89.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

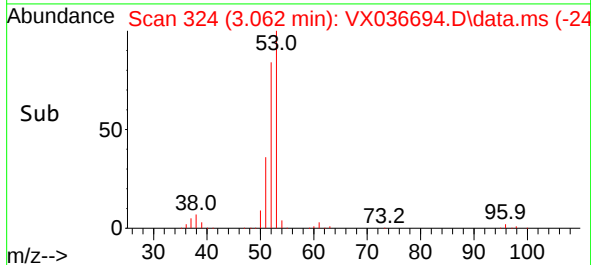
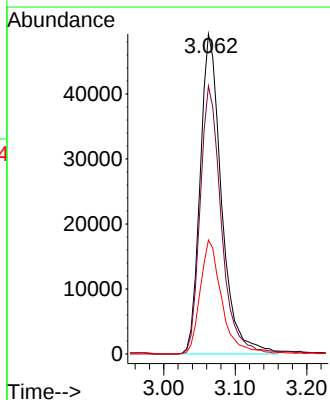
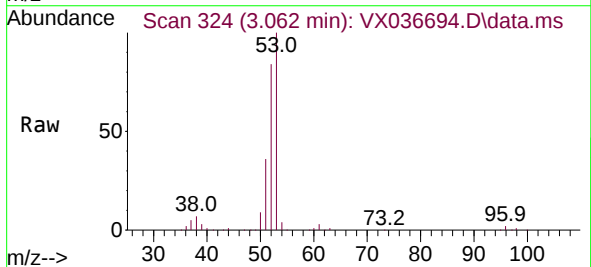
07/28/2023
Supervised By :Mahesh
Dadoda

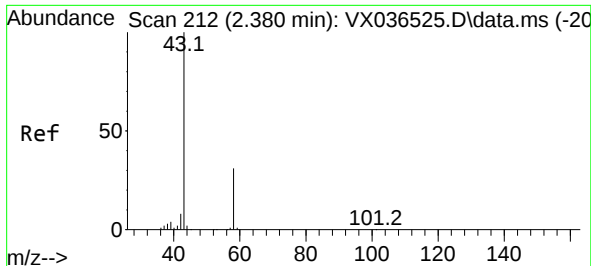
07/31/2023



#14
Acrylonitrile
Concen: 93.649 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 53 Resp: 102326
Ion Ratio Lower Upper
53 100
52 82.3 40.0 119.9
51 35.9 18.2 54.6





#15
Acetone
Concen: 98.615 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

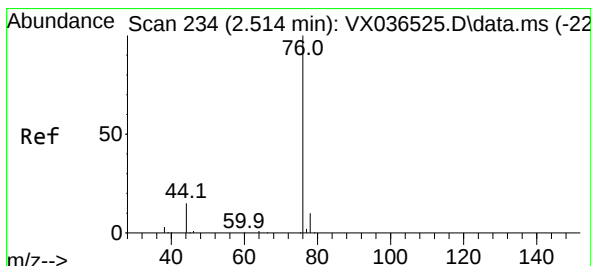
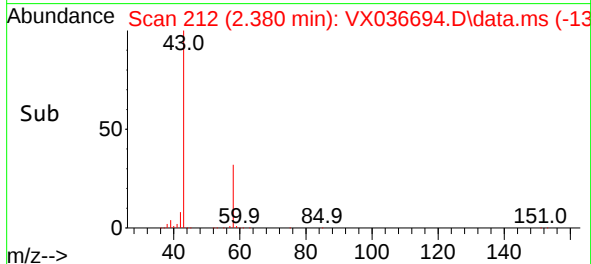
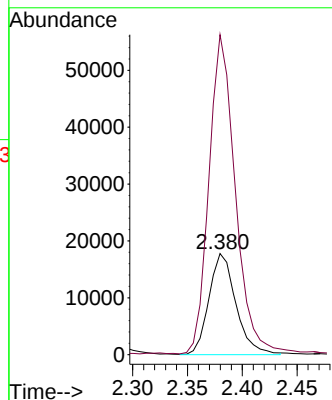
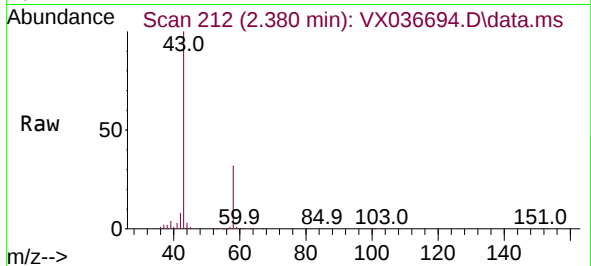
Tgt Ion: 58 Resp: 30500
Ion Ratio Lower Upper
58 100
43 316.6 261.0 391.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

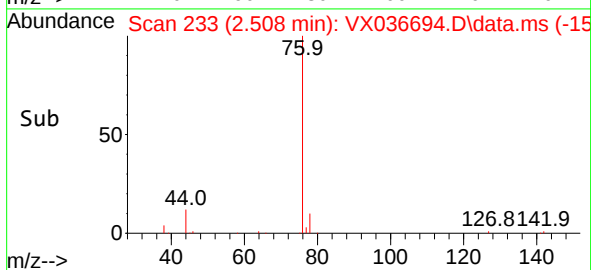
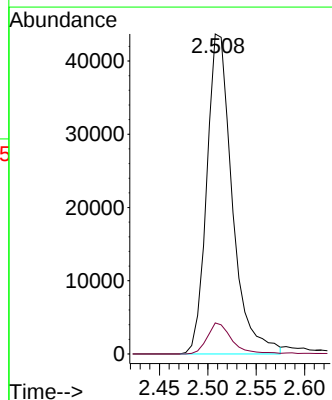
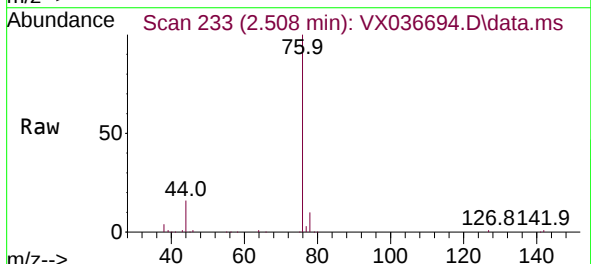
07/28/2023
Supervised By :Mahesh
Dadoda

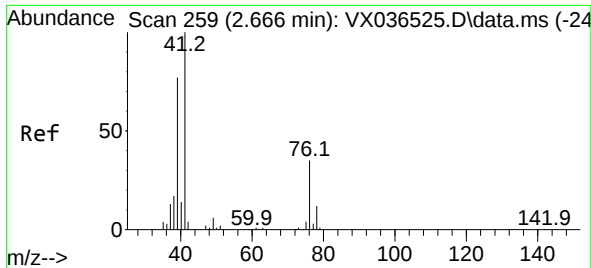
07/31/2023



#16
Carbon Disulfide
Concen: 19.934 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 76 Resp: 80203
Ion Ratio Lower Upper
76 100
78 9.7 8.0 12.0





#17

Allyl chloride

Concen: 19.278 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 41	Resp: 5671
Ion Ratio	Lower Upper
41 100	
39 68.7	38.5 115.3
76 38.5	18.6 55.8

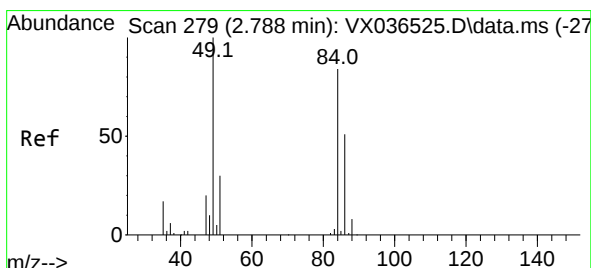
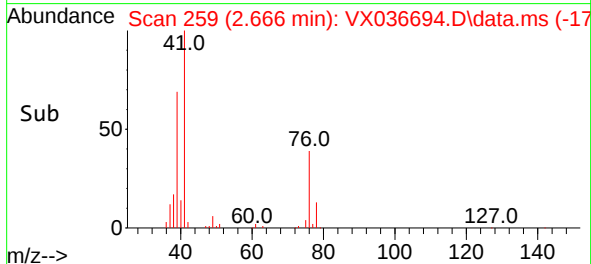
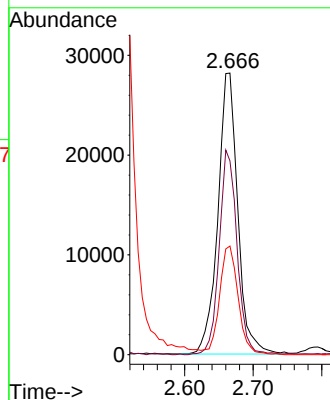
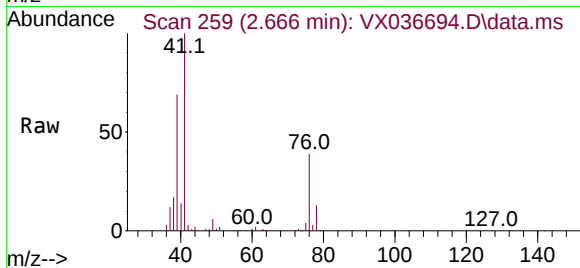
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#18

Methylene Chloride

Concen: 18.034 ug/l

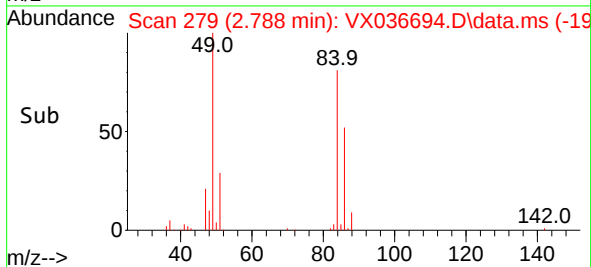
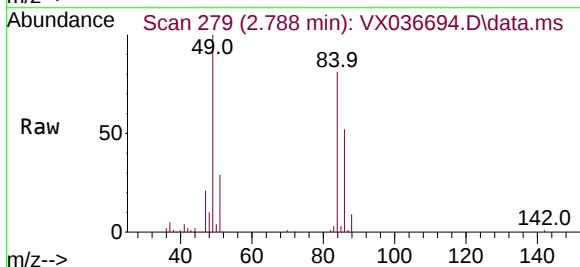
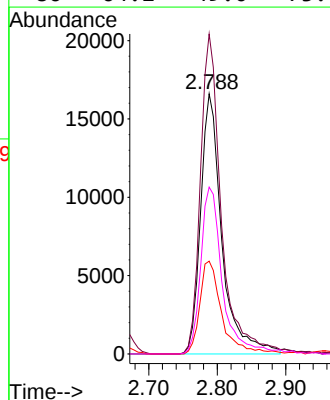
RT: 2.788 min Scan# 279

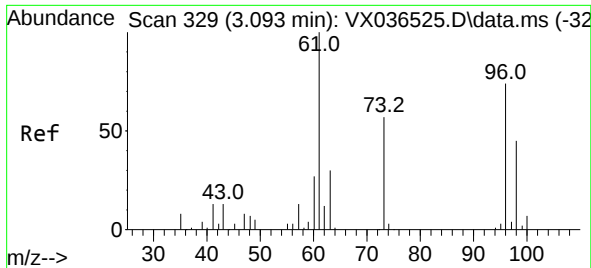
Delta R.T. -0.000 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

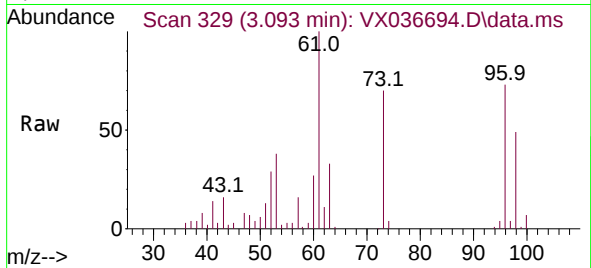
Tgt Ion: 84	Resp: 36011
Ion Ratio	Lower Upper
84 100	
49 123.0	95.4 143.0
51 35.7	28.3 42.5
86 64.2	49.0 73.6





#19
trans-1,2-Dichloroethene
Concen: 18.889 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



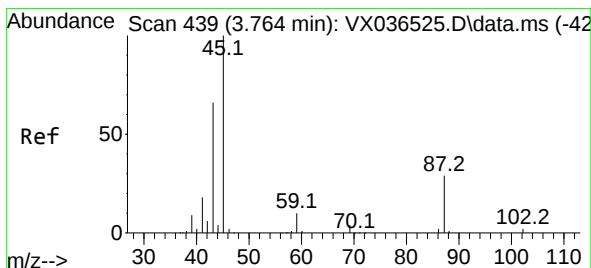
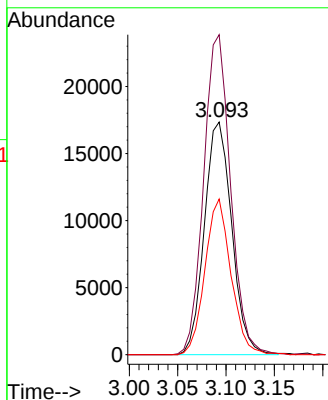
Tgt Ion: 96 Resp: 34239
Ion Ratio Lower Upper
96 100
61 137.2 108.7 163.1
98 66.9 49.1 73.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

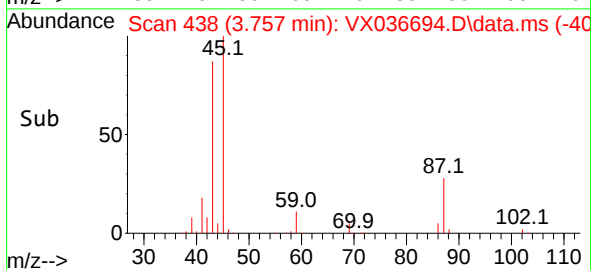
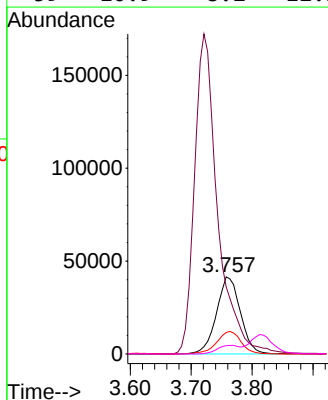
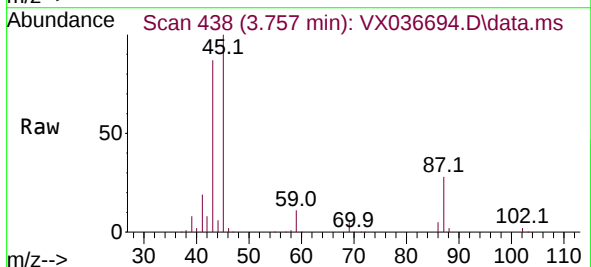
07/28/2023
Supervised By :Mahesh
Dadoda

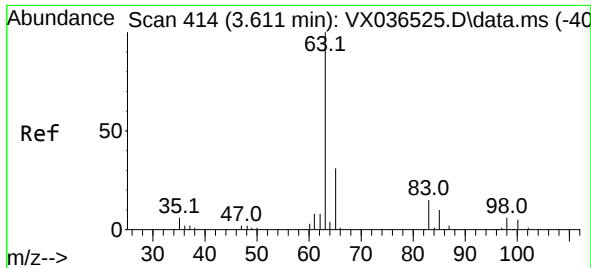
07/31/2023



#20
Diisopropyl ether
Concen: 18.871 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

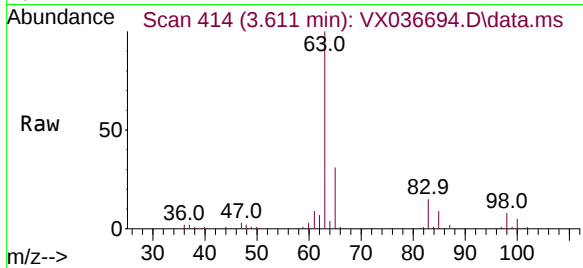
Tgt Ion: 45 Resp: 113148
Ion Ratio Lower Upper
45 100
43 84.6 55.8 83.6#
87 27.7 23.0 34.4
59 10.9 8.2 12.2





#21
1,1-Dichloroethane
Concen: 18.084 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



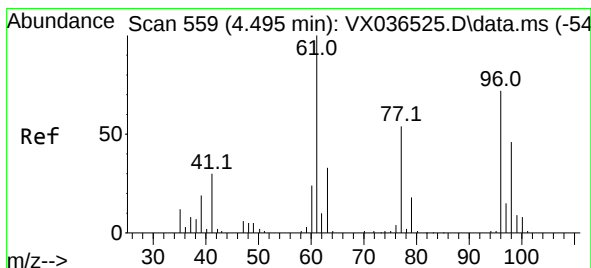
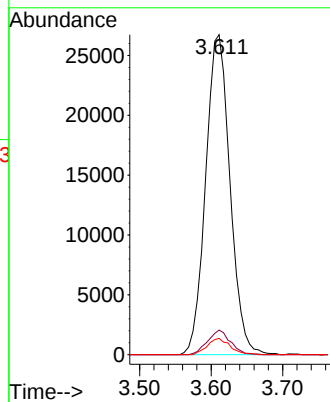
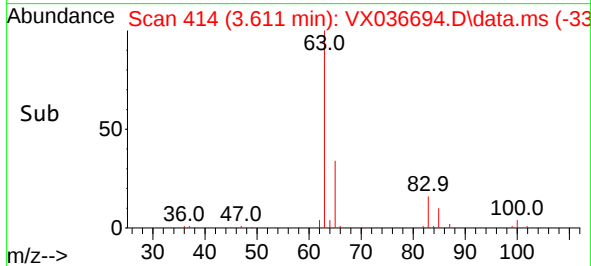
Tgt Ion: 63 Resp: 63214
Ion Ratio Lower Upper
63 100
98 7.7 3.2 9.6
100 5.1 2.3 6.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

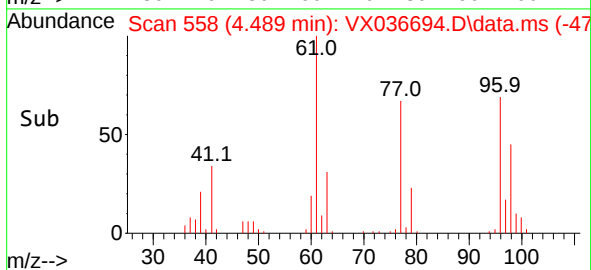
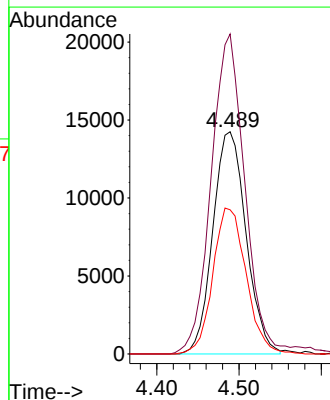
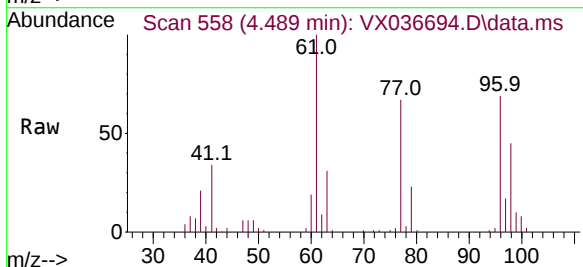
07/28/2023
Supervised By :Mahesh
Dadoda

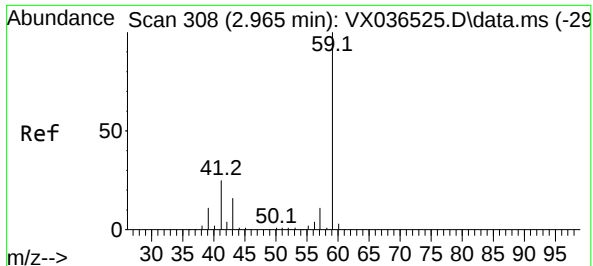
07/31/2023



#22
cis-1,2-Dichloroethene
Concen: 18.371 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

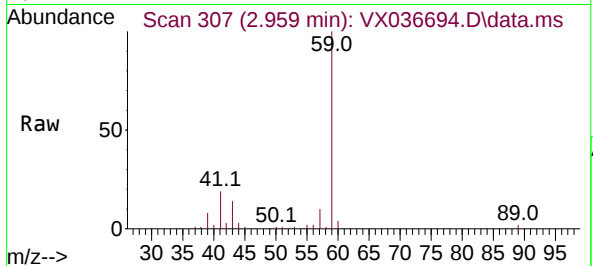
Tgt Ion: 96 Resp: 40079
Ion Ratio Lower Upper
96 100
61 144.5 114.0 171.0
98 65.7 51.6 77.4





#23
tert-Butyl Alcohol
Concen: 110.048 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



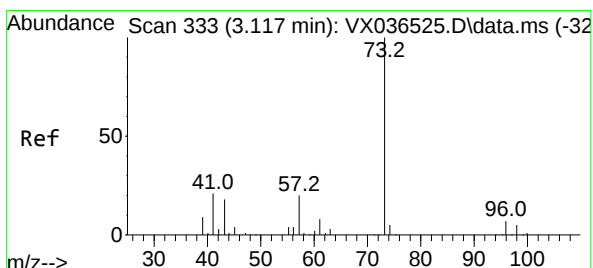
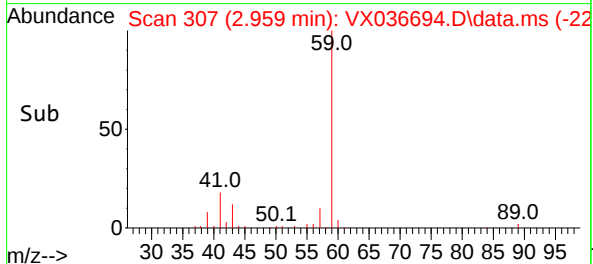
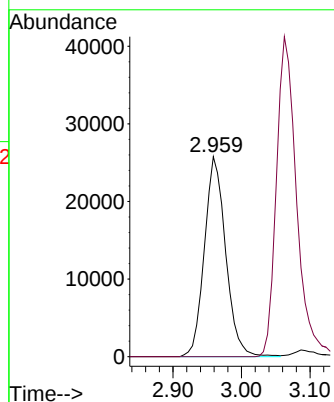
Tgt Ion: 59 Resp: 55838
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

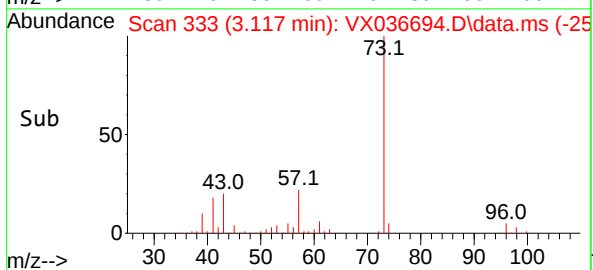
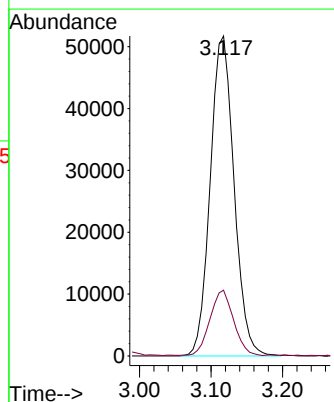
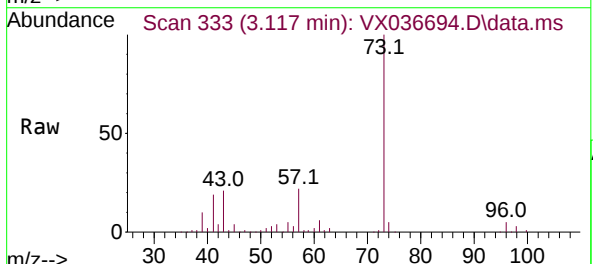
07/28/2023
Supervised By :Mahesh
Dadoda

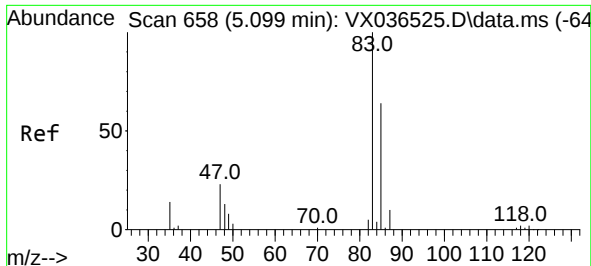
07/31/2023



#24
Methyl tert-Butyl Ether
Concen: 19.842 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 73 Resp: 119664
Ion Ratio Lower Upper
73 100
43 20.3 16.8 25.2





#25

Chloroform

Concen: 18.541 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 83 Resp: 67008

Ion Ratio Lower Upper

83 100

85 63.7 51.5 77.3

Manual Integrations

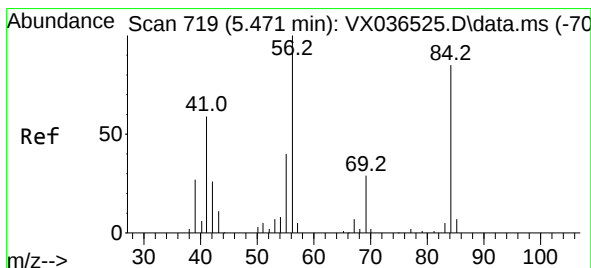
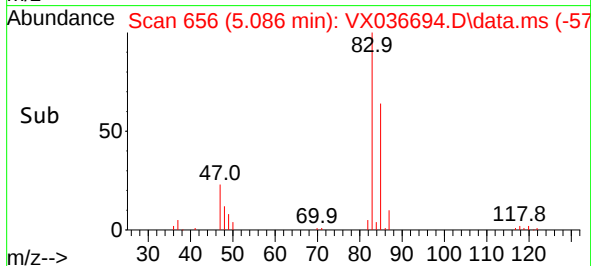
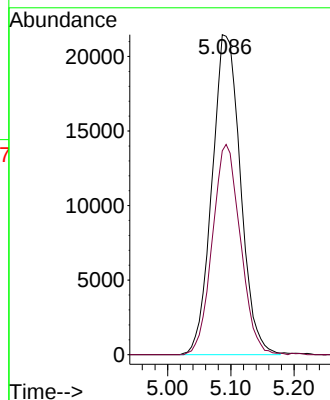
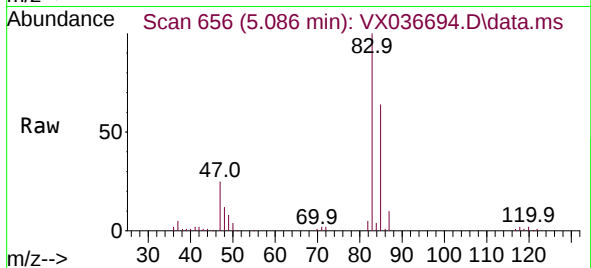
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

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#26

Cyclohexane

Concen: 20.135 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

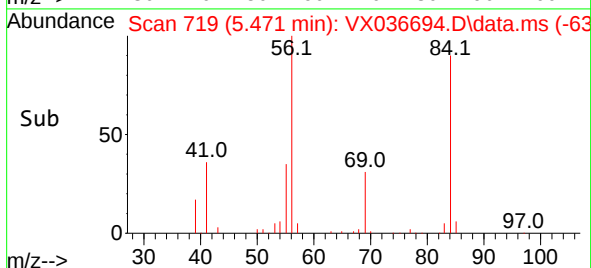
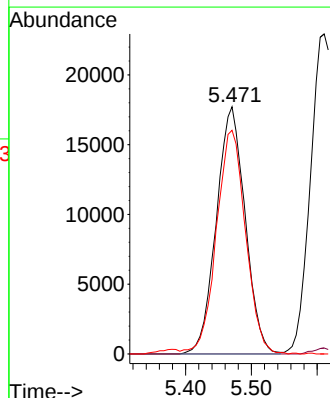
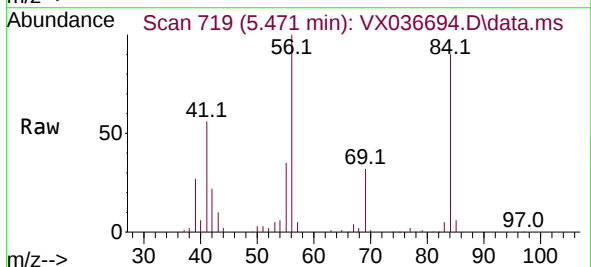
Tgt Ion: 56 Resp: 53998

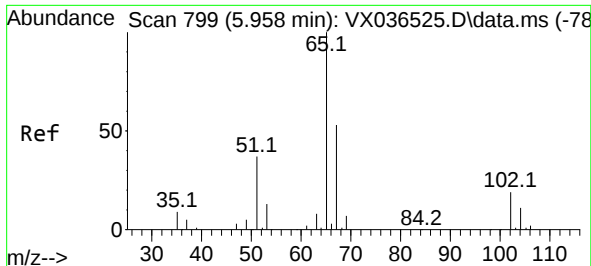
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

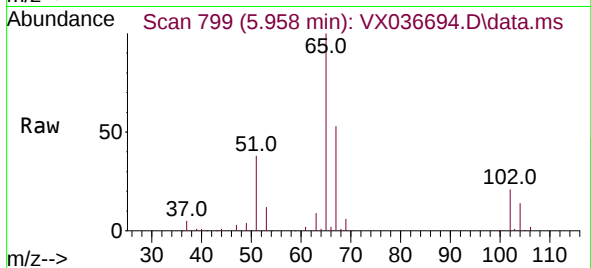
84 91.5 71.4 107.2





#27
1,2-Dichloroethane-d4
Concen: 28.644 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



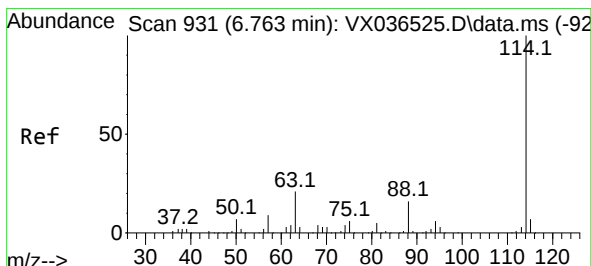
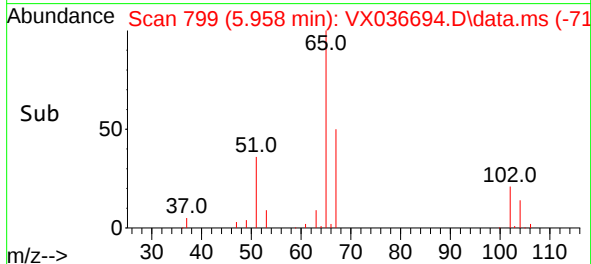
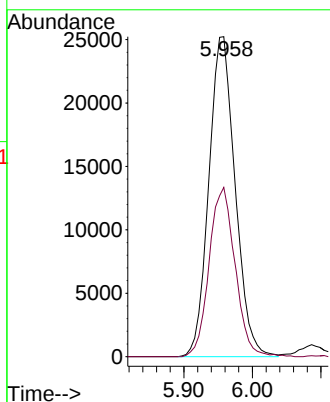
Tgt Ion: 65 Resp: 67372
Ion Ratio Lower Upper
65 100
67 52.2 42.1 63.1

Manual Integrations
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Reviewed By :John
Carlone

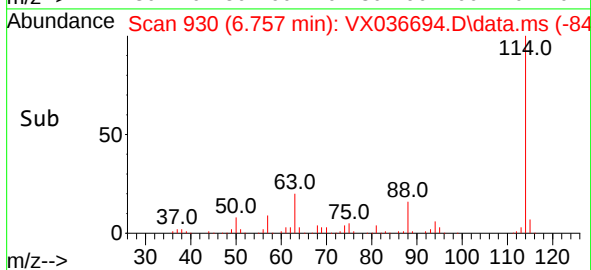
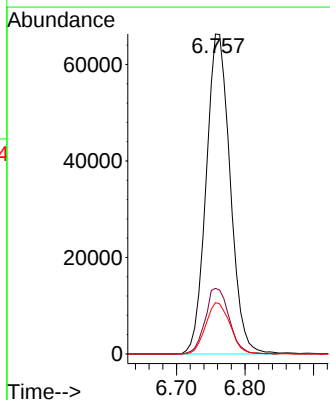
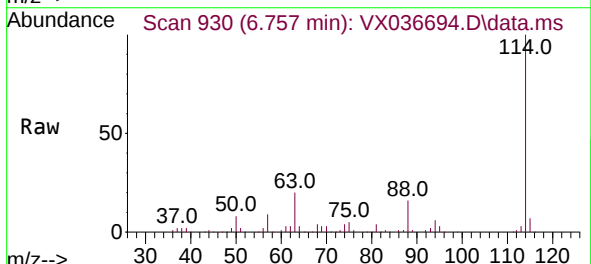
07/28/2023
Supervised By :Mahesh
Dadoda

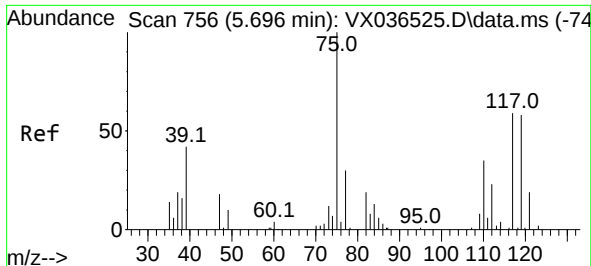
07/31/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

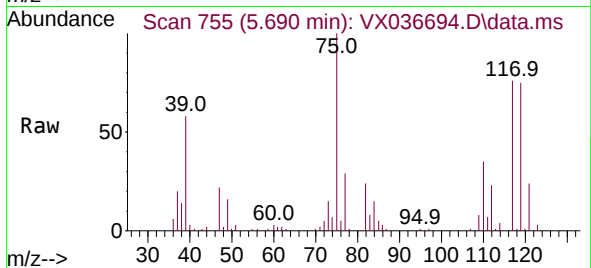
Tgt Ion:114 Resp: 161460
Ion Ratio Lower Upper
114 100
63 20.5 16.6 24.8
88 16.3 12.9 19.3





#29
1,1-Dichloropropene
Concen: 19.548 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



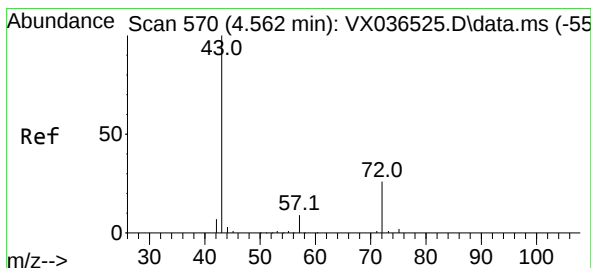
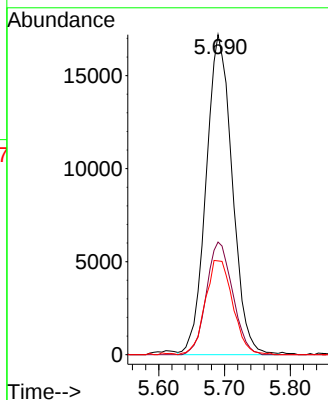
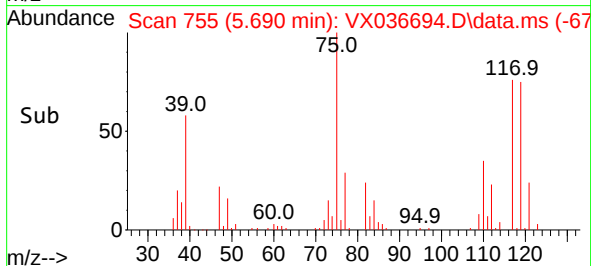
Tgt Ion: 75 Resp: 47594
Ion Ratio Lower Upper
75 100
110 35.2 0.0 70.4
77 31.0 0.0 62.8

Manual Integrations
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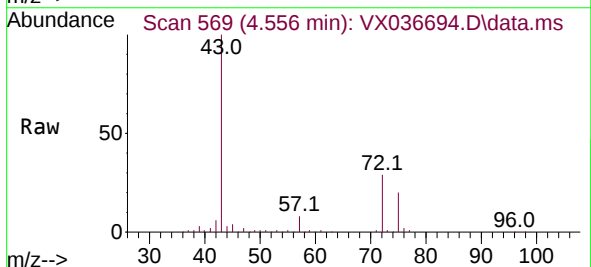
Reviewed By :John
Carlone

07/28/2023
Supervised By :Mahesh
Dadoda

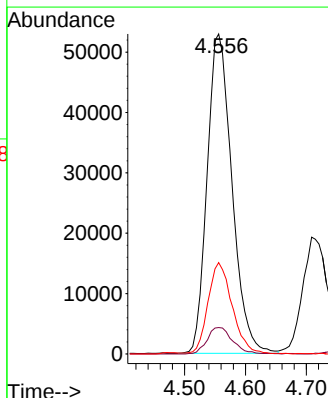
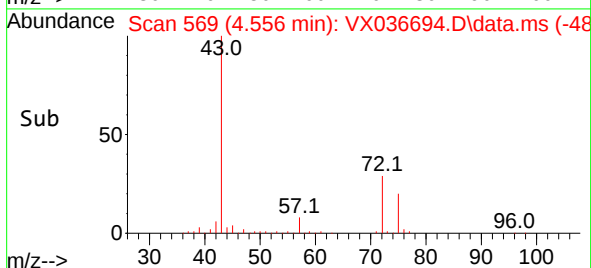
07/31/2023

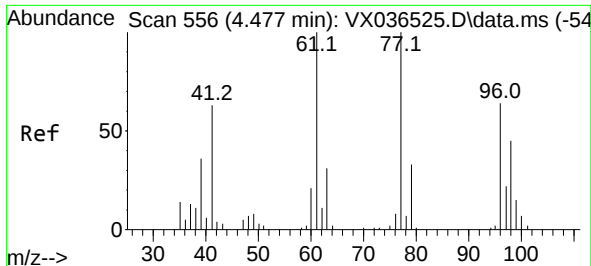


#30
2-Butanone
Concen: 97.838 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54



Tgt Ion: 43 Resp: 149989
Ion Ratio Lower Upper
43 100
57 8.4 6.4 9.6
72 27.9 21.6 32.4





#31
2,2-Dichloropropane
Concen: 21.658 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

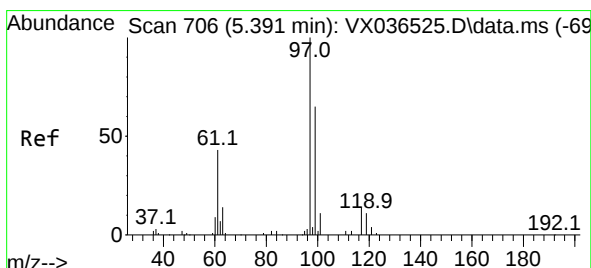
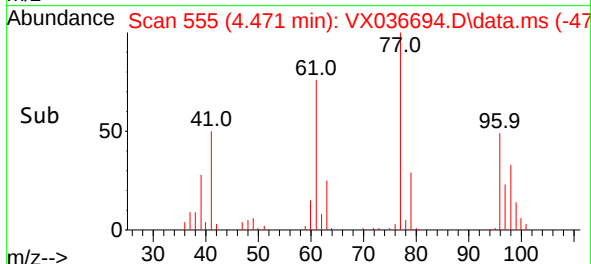
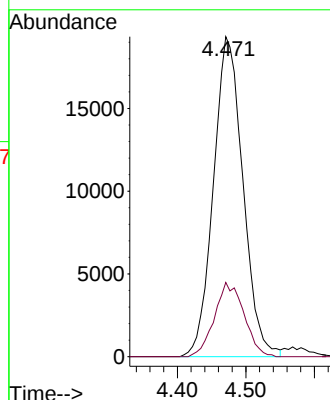
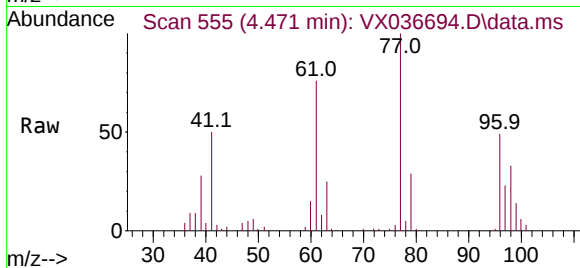
Tgt Ion: 77 Resp: 5782
Ion Ratio Lower Upper
77 100
97 23.2 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

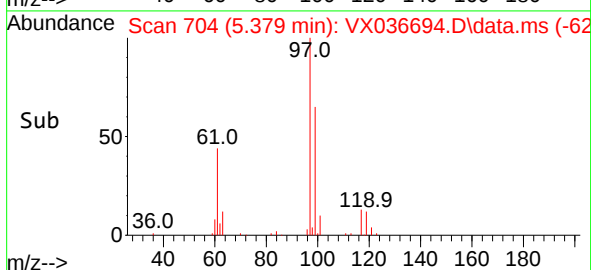
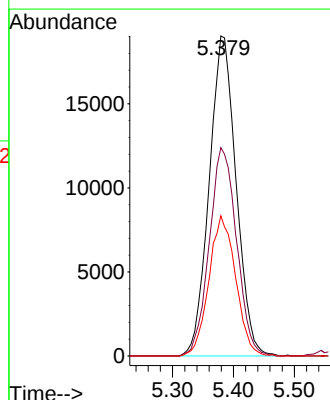
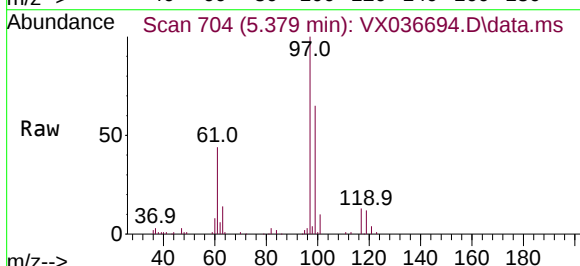
07/28/2023
Supervised By :Mahesh
Dadoda

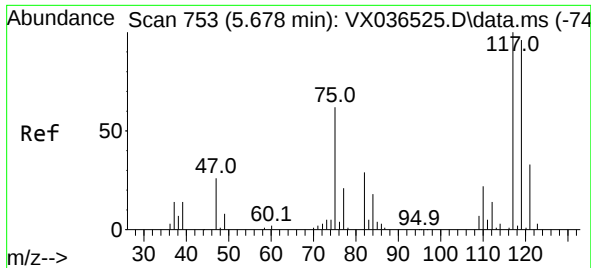
07/31/2023



#32
1,1,1-Trichloroethane
Concen: 20.226 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

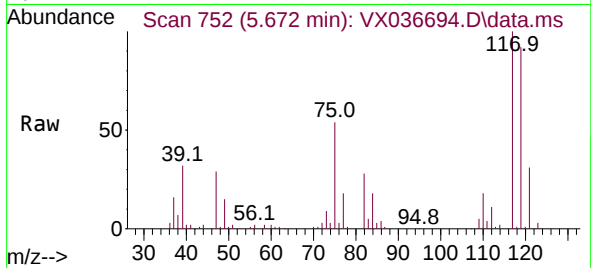
Tgt Ion: 97 Resp: 58516
Ion Ratio Lower Upper
97 100
99 66.0 51.5 77.3
61 43.4 35.8 53.8





#33
Carbon Tetrachloride
Concen: 20.881 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



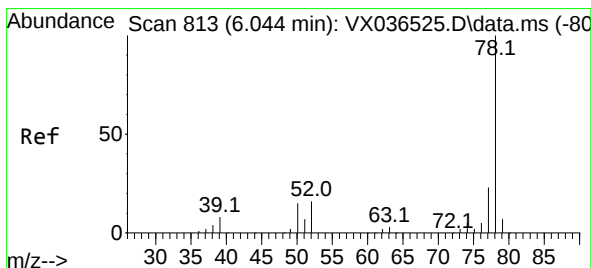
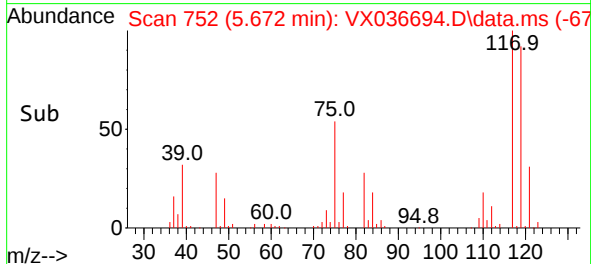
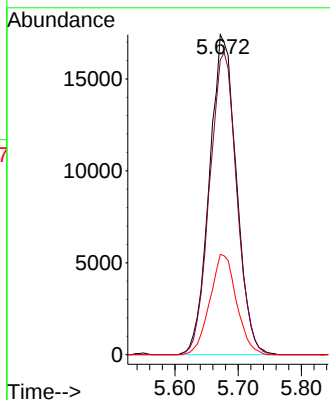
Tgt Ion:117 Resp: 51539
Ion Ratio Lower Upper
117 100
119 92.1 76.6 115.0
121 31.3 26.5 39.7

Manual Integrations
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Reviewed By :John
Carlone

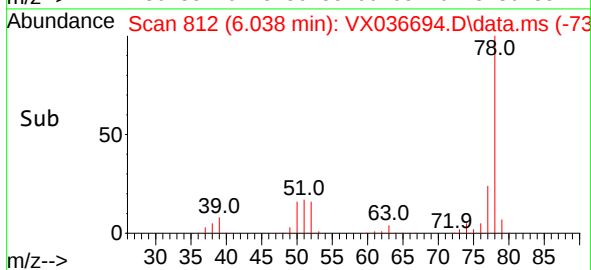
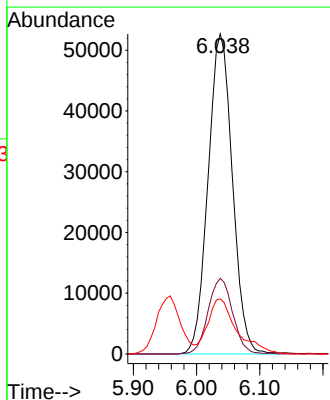
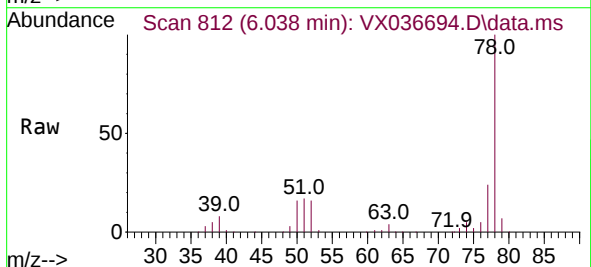
07/28/2023
Supervised By :Mahesh
Dadoda

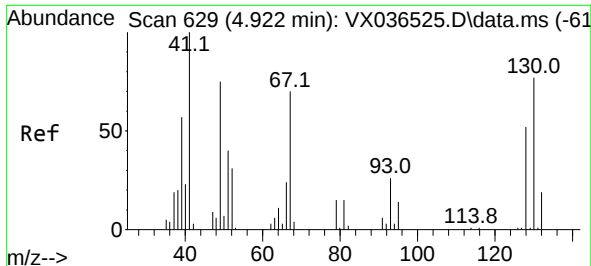
07/31/2023



#34
Benzene
Concen: 18.771 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

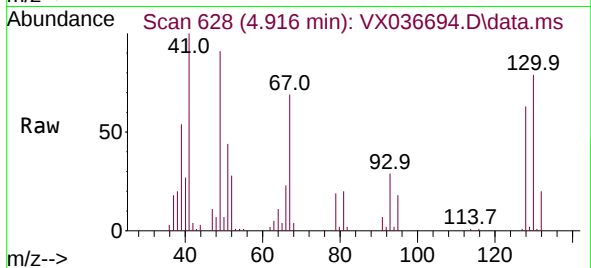
Tgt Ion: 78 Resp: 140878
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1
51 16.8 14.2 21.4





#35
Methacrylonitrile
Concen: 19.611 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



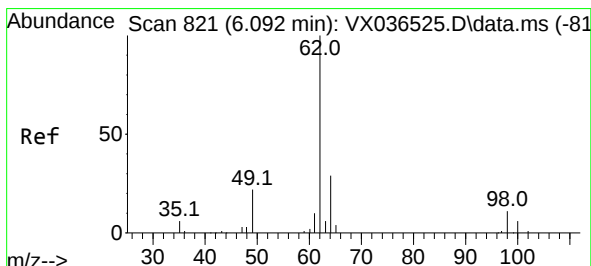
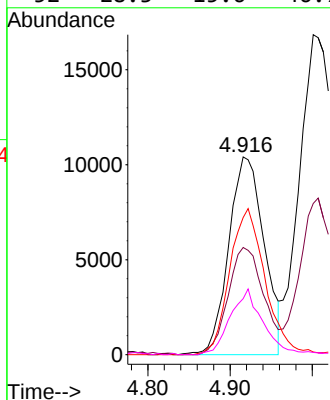
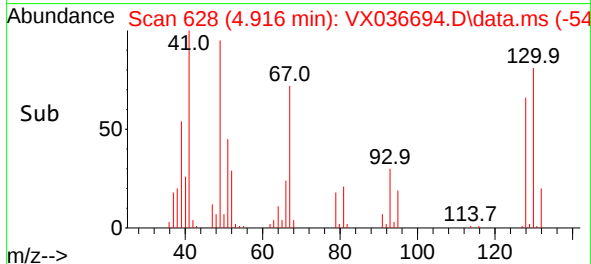
Tgt Ion: 41 Resp: 3119
Ion Ratio Lower Upper
41 100
39 54.2 28.2 84.7
67 69.3 35.0 105.1
52 28.3 15.6 46.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

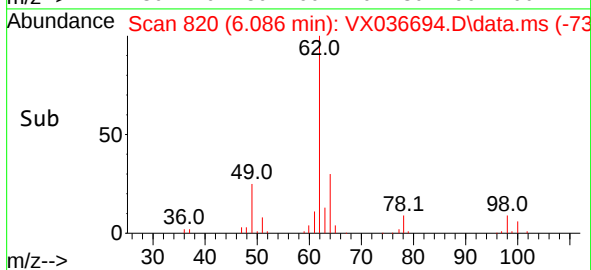
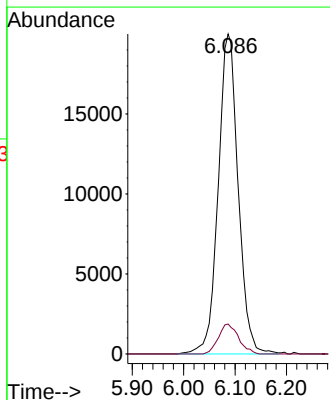
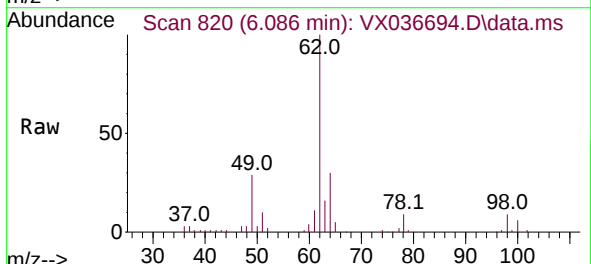
07/28/2023
Supervised By :Mahesh
Dadoda

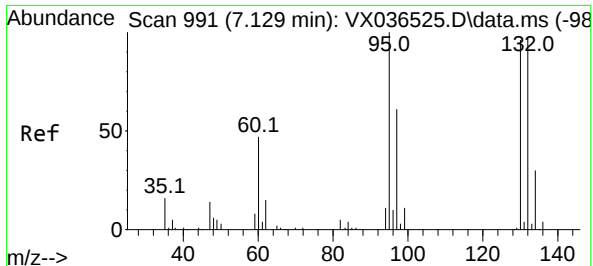
07/31/2023



#36
1,2-Dichloroethane
Concen: 18.714 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 62 Resp: 53928
Ion Ratio Lower Upper
62 100
98 9.5 7.0 10.6





#37

Trichloroethene

Concen: 18.633 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion:130 Resp: 36804

Ion Ratio Lower Upper

130 100

95 97.5 83.2 124.8

Manual Integrations

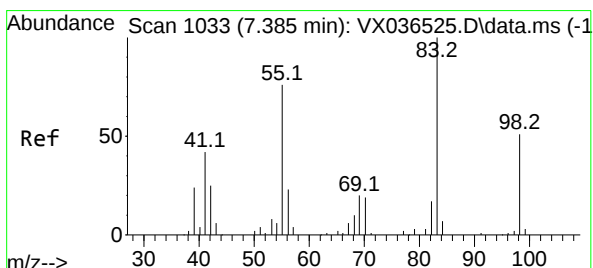
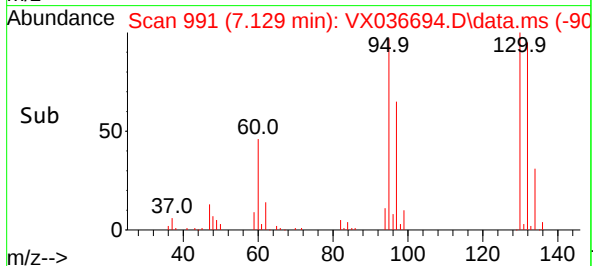
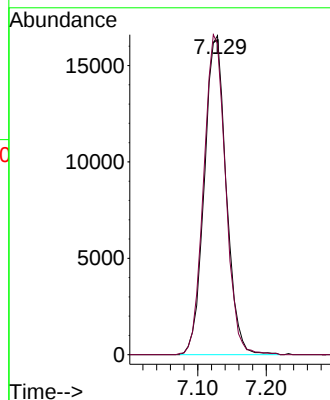
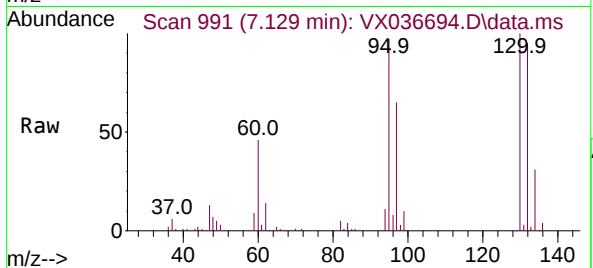
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#38

Methylcyclohexane

Concen: 21.391 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

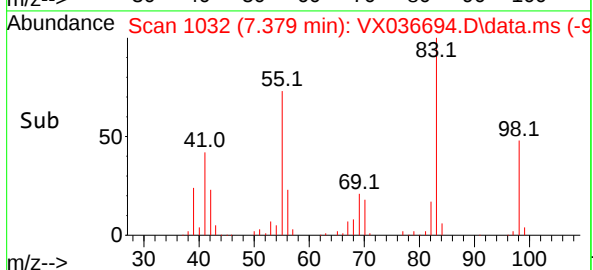
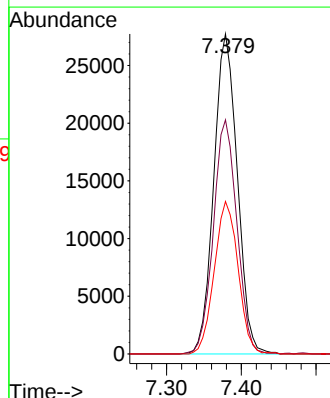
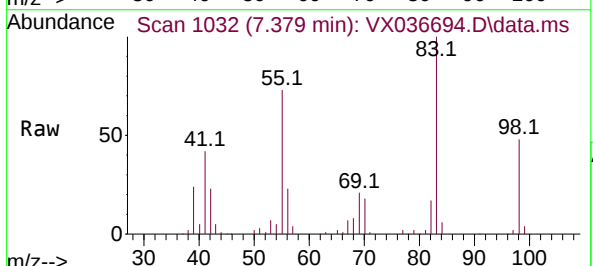
Tgt Ion: 83 Resp: 60591

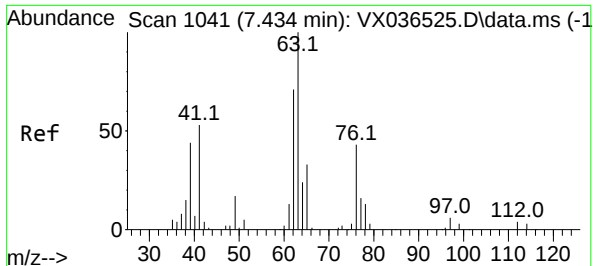
Ion Ratio Lower Upper

83 100

55 73.2 38.1 114.5

98 48.2 24.4 73.4





#39

1,2-Dichloropropane

Concen: 17.988 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 63 Resp: 3659
 Ion Ratio Lower Upper
 63 100
 65 32.8 26.4 39.6

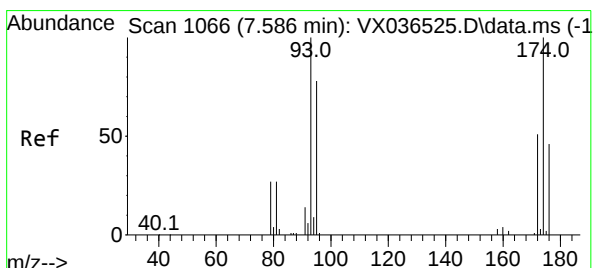
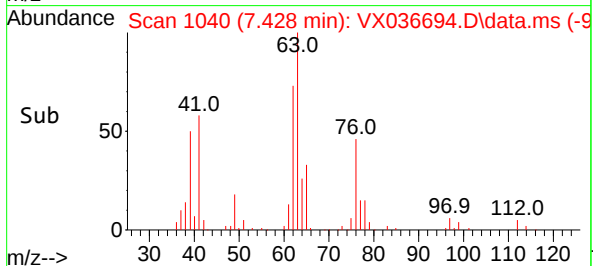
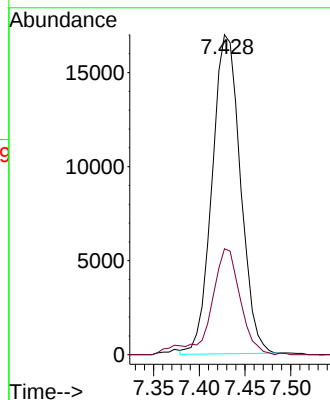
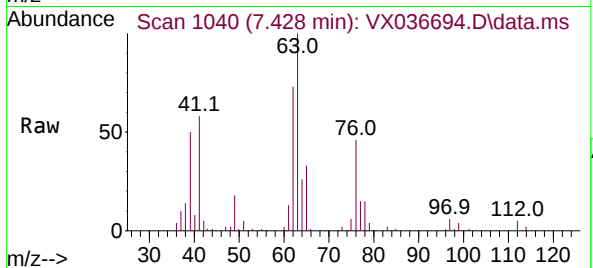
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/28/2023

Supervised By :Mahesh
 Dadoda

07/31/2023



#40

Dibromomethane

Concen: 18.927 ug/l

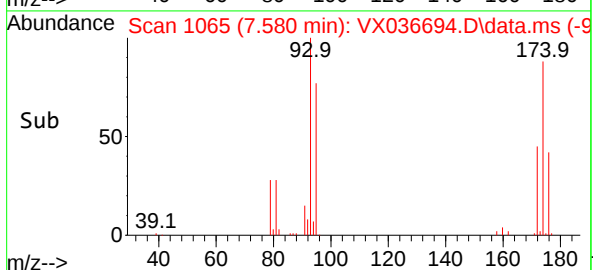
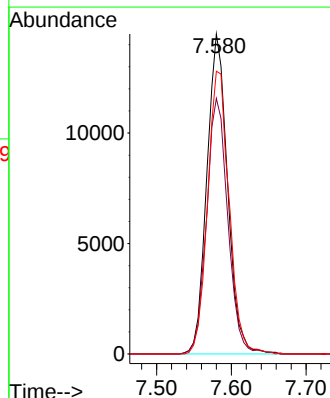
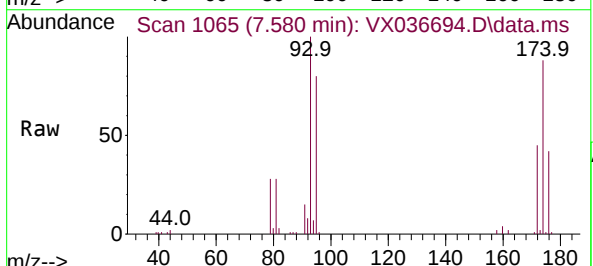
RT: 7.580 min Scan# 1065

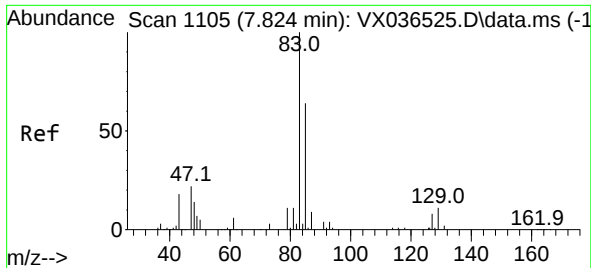
Delta R.T. -0.006 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

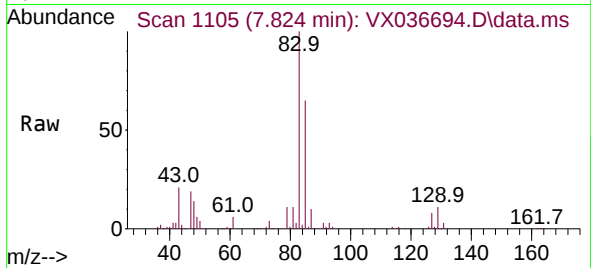
Tgt Ion: 93 Resp: 27889
 Ion Ratio Lower Upper
 93 100
 95 81.8 0.0 166.8
 174 91.6 0.0 191.6





#41
Bromodichloromethane
Concen: 20.141 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



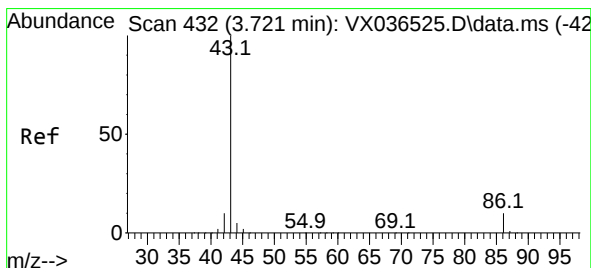
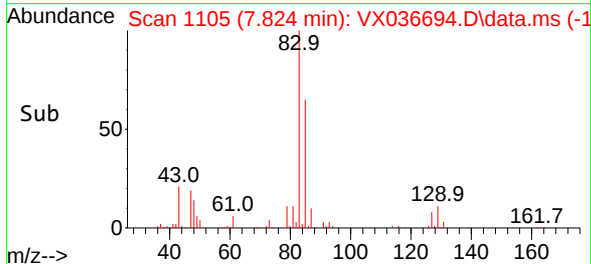
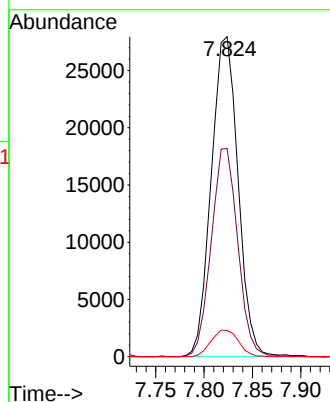
Tgt Ion: 83 Resp: 53862
Ion Ratio Lower Upper
83 100
85 65.0 51.5 77.3
127 8.2 6.4 9.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

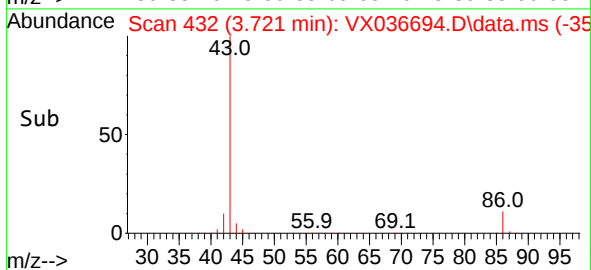
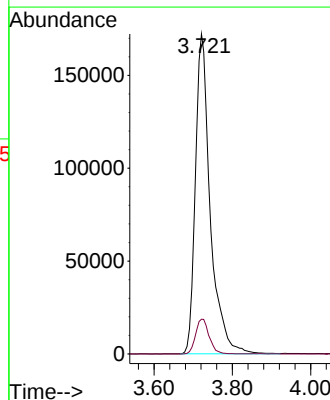
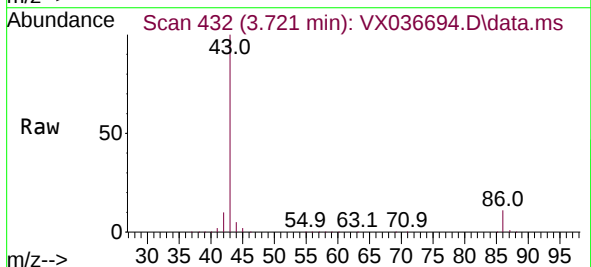
07/28/2023
Supervised By :Mahesh
Dadoda

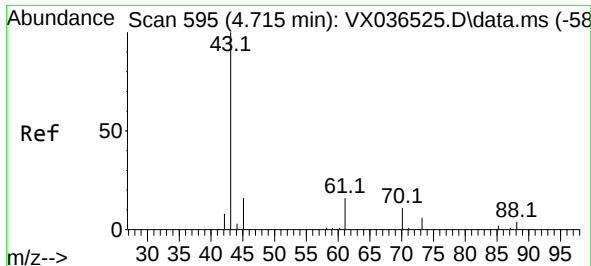
07/31/2023



#42
Vinyl Acetate
Concen: 98.262 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

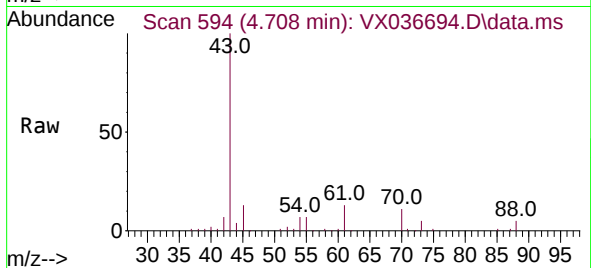
Tgt Ion: 43 Resp: 455005
Ion Ratio Lower Upper
43 100
86 9.9 7.4 11.0





#43
Ethyl Acetate
Concen: 19.266 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



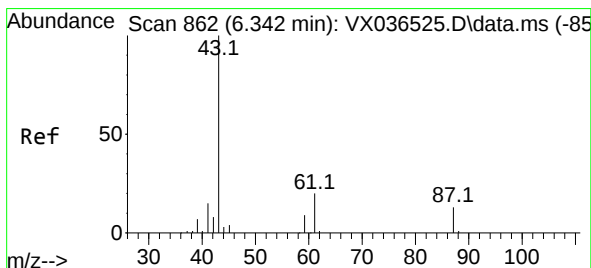
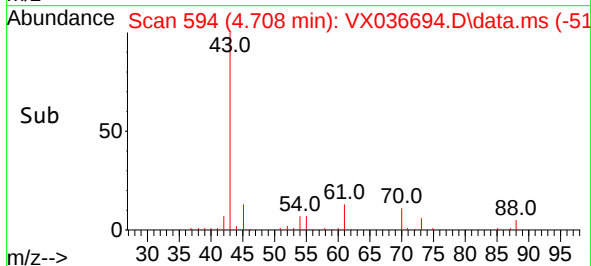
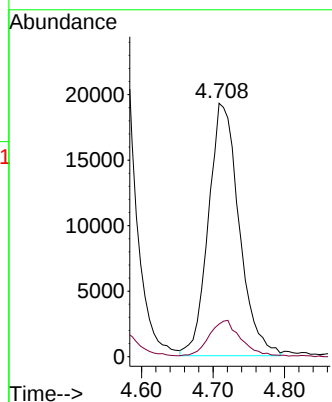
Tgt Ion: 43 Resp: 5749
Ion Ratio Lower Upper
43 100
45 15.2 12.6 18.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

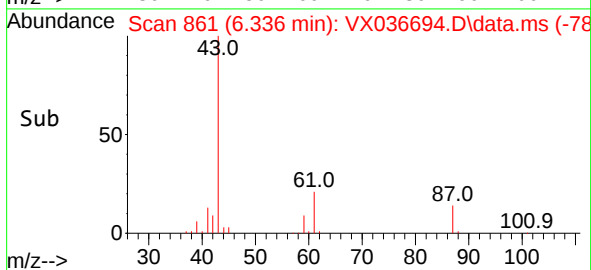
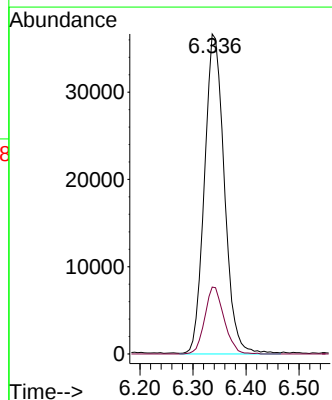
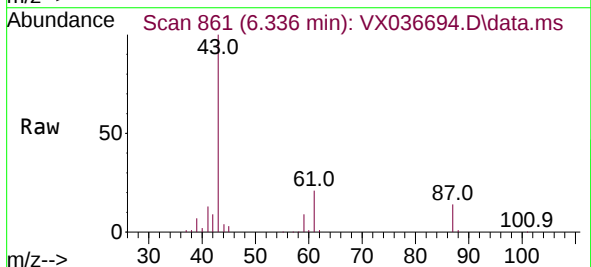
07/28/2023
Supervised By :Mahesh
Dadoda

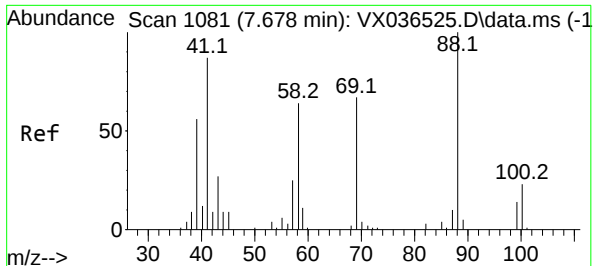
07/31/2023



#44
Isopropyl Acetate
Concen: 20.111 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 43 Resp: 95708
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0





#45

1,4-Dioxane

Concen: 398.158 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.018 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 88 Resp: 21508

Ion	Ratio	Lower	Upper
88	100		
43	30.7	297.5	446.3
58	67.1	1.0	1.4

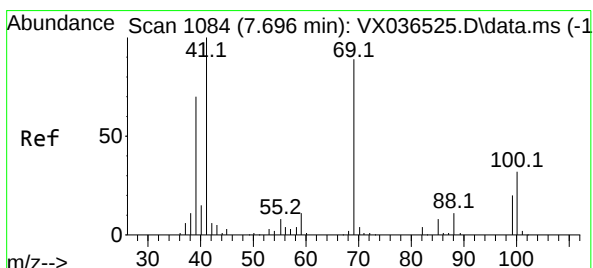
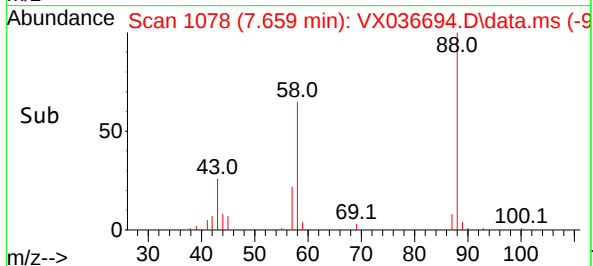
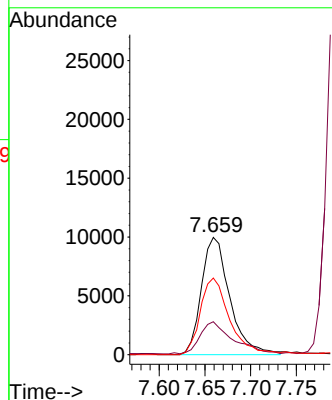
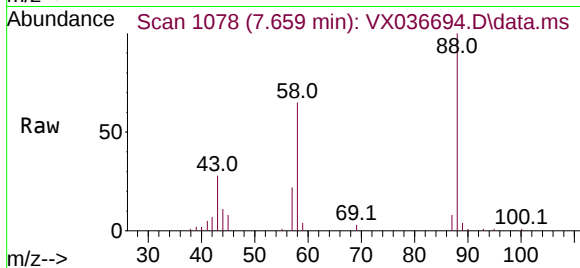
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#46

Methyl methacrylate

Concen: 19.982 ug/l

RT: 7.690 min Scan# 1083

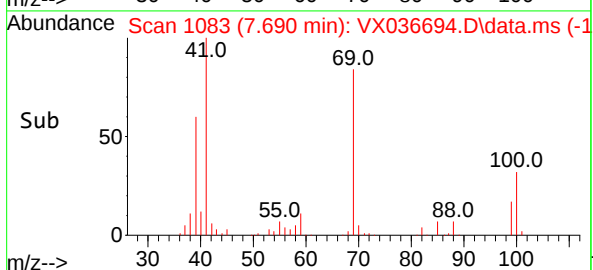
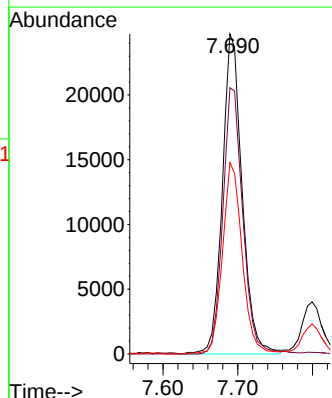
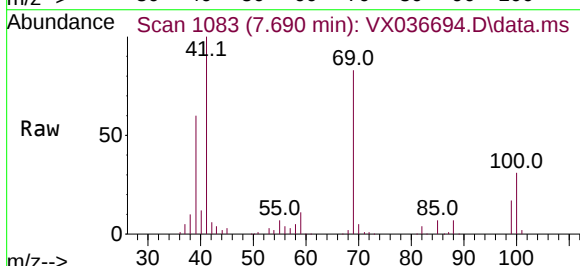
Delta R.T. -0.006 min

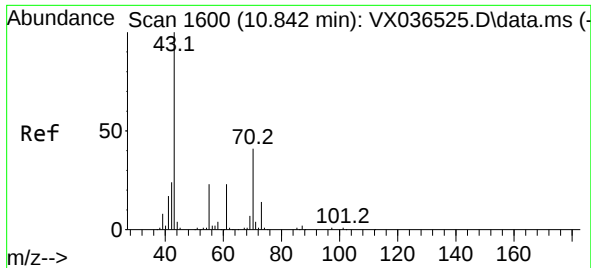
Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Tgt Ion: 41 Resp: 45449

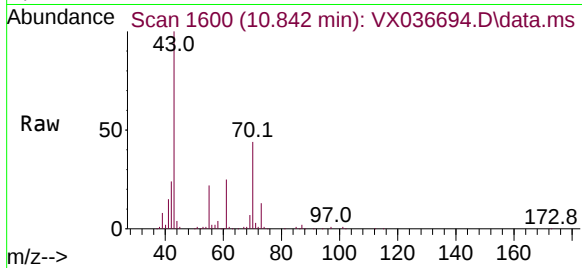
Ion	Ratio	Lower	Upper
41	100		
69	83.2	44.4	133.1
39	59.8	34.9	104.7





#47
n-amy1 Acetate
Concen: 19.515 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



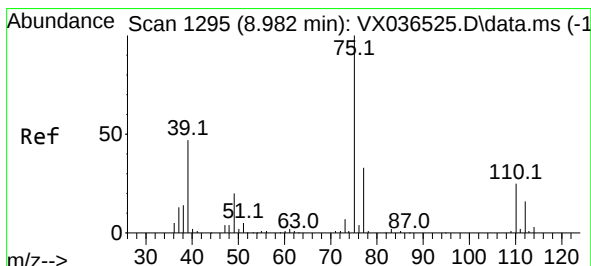
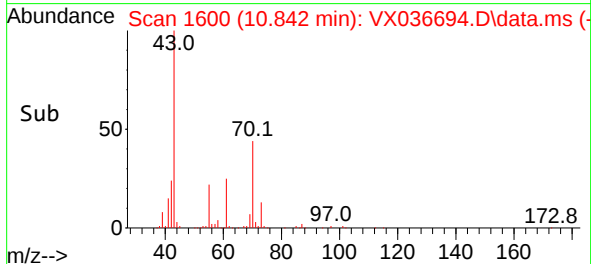
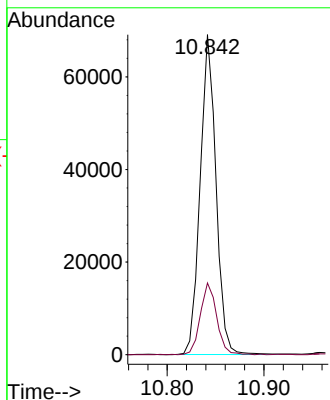
Tgt Ion: 43 Resp: 7877
Ion Ratio Lower Upper
43 100
55 23.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

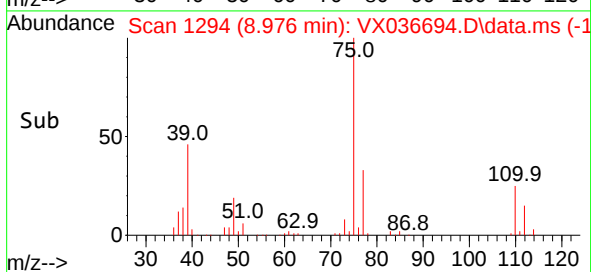
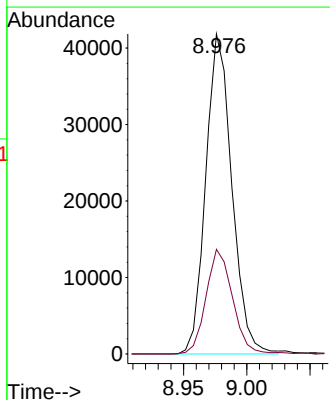
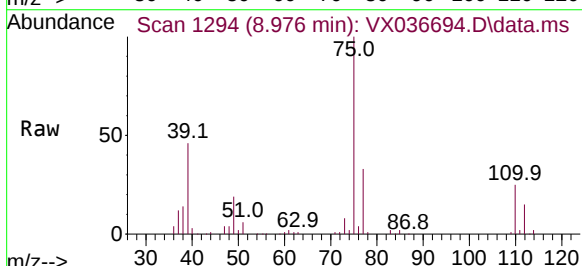
07/28/2023
Supervised By :Mahesh
Dadoda

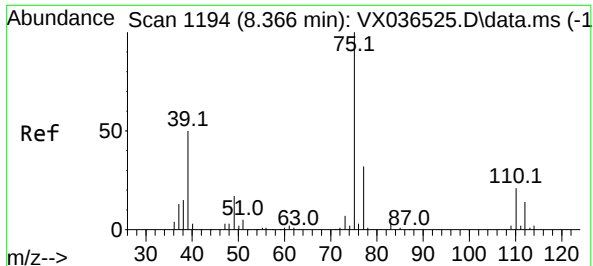
07/31/2023



#48
t-1,3-Dichloropropene
Concen: 20.474 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 75 Resp: 60056
Ion Ratio Lower Upper
75 100
77 32.6 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.094 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 75 Resp: 6366

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.2
39	49.3	40.2	60.4

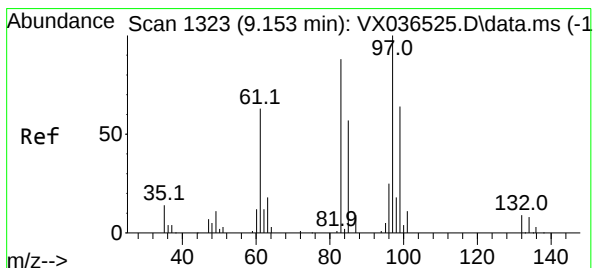
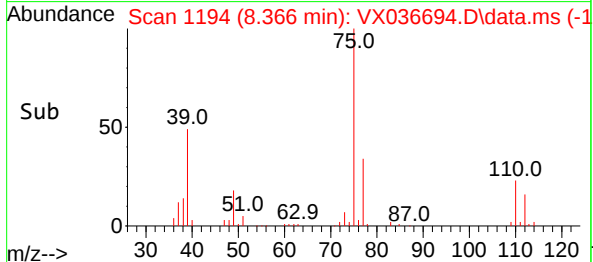
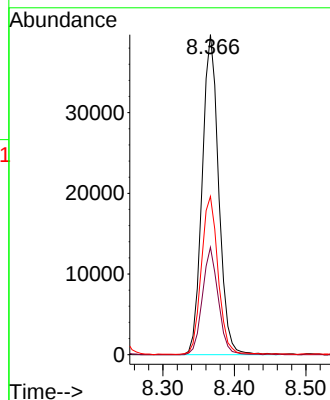
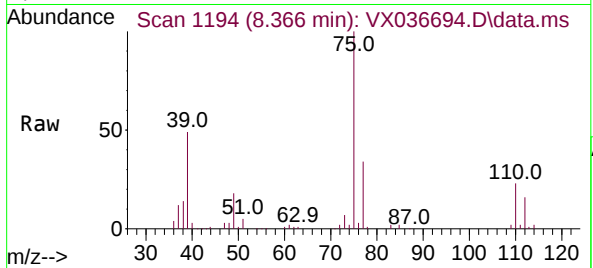
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#50

1,1,2-Trichloroethane

Concen: 19.284 ug/l

RT: 9.153 min Scan# 1323

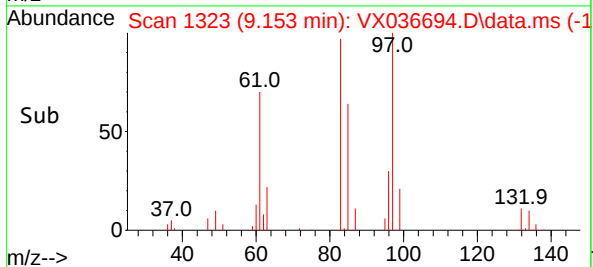
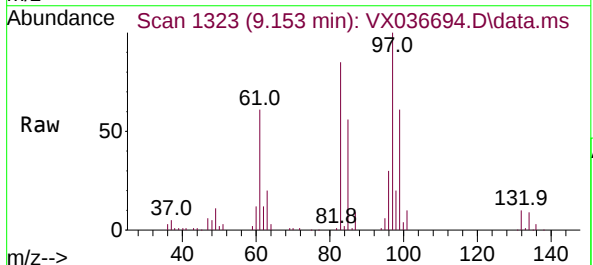
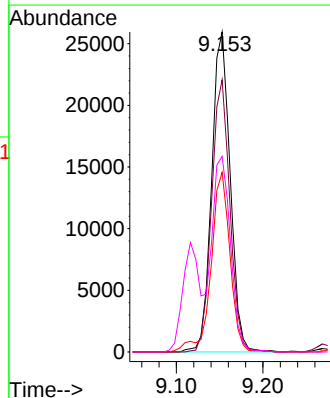
Delta R.T. -0.000 min

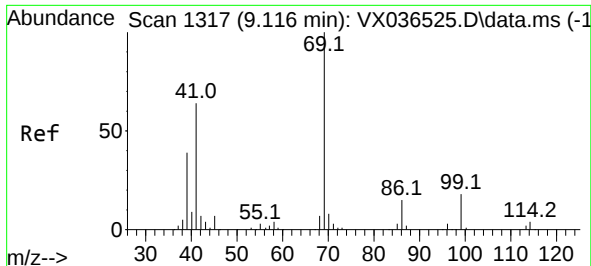
Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Tgt Ion: 97 Resp: 38574

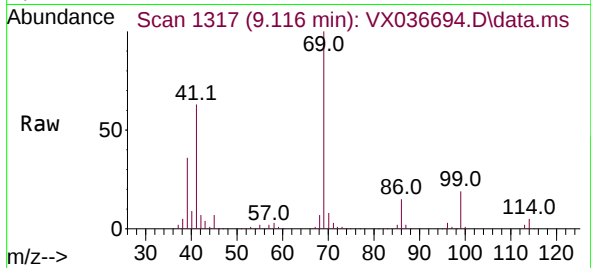
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.0	105.0
85	56.2	46.1	69.1
99	61.1	52.5	78.7





#51
Ethyl methacrylate
Concen: 20.093 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



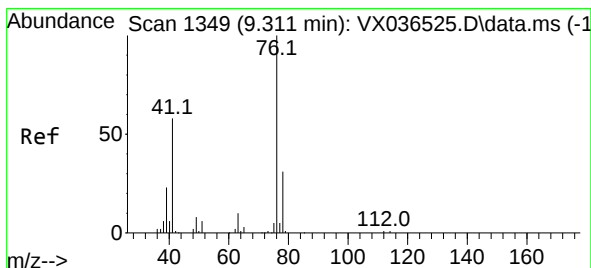
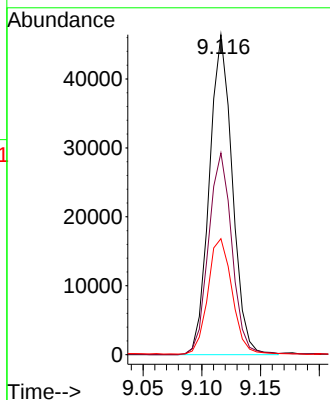
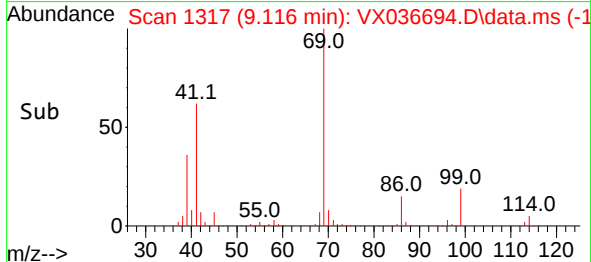
Tgt Ion: 69 Resp: 6310
Ion Ratio Lower Upper
69 100
41 63.0 32.0 96.0
39 36.1 19.4 58.4

Manual Integrations
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Reviewed By :John
Carlone

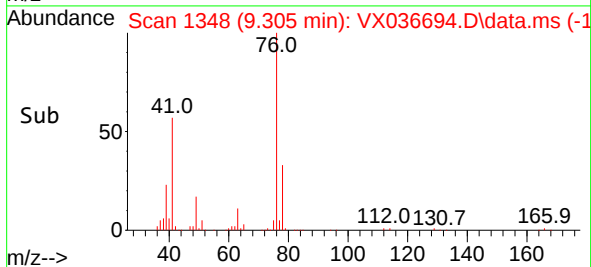
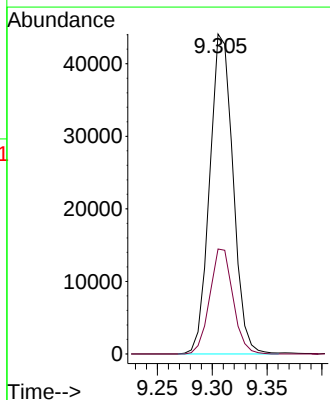
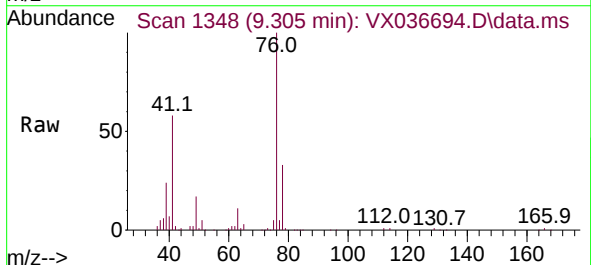
07/28/2023
Supervised By :Mahesh
Dadoda

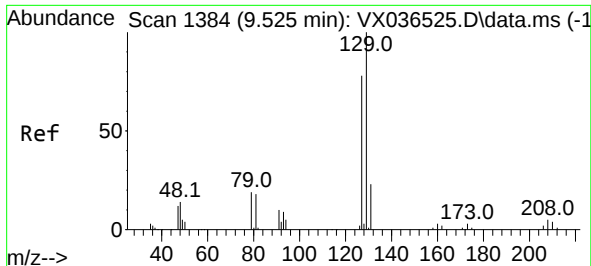
07/31/2023



#52
1,3-Dichloropropane
Concen: 19.349 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

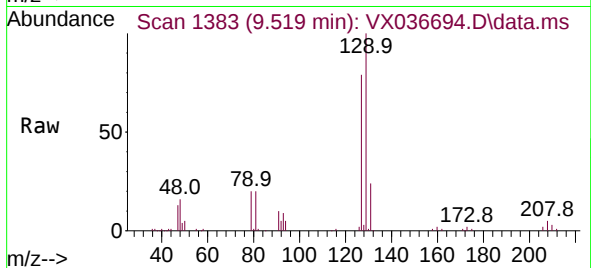
Tgt Ion: 76 Resp: 65318
Ion Ratio Lower Upper
76 100
78 32.7 0.0 63.6





#53
Dibromochloromethane
Concen: 20.679 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



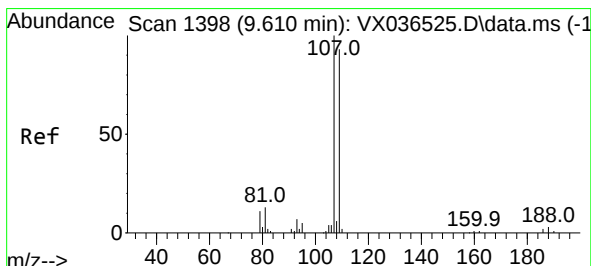
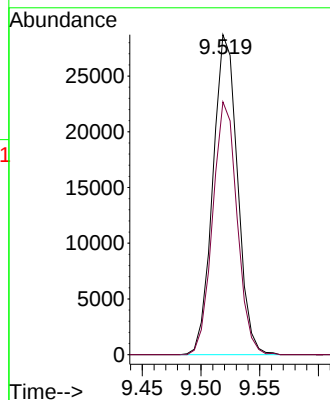
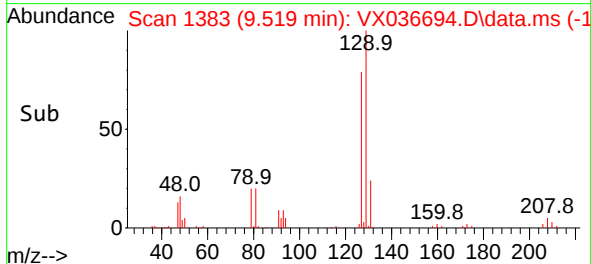
Tgt Ion:129 Resp: 41752
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

Manual Integrations
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Reviewed By :John
Carlone

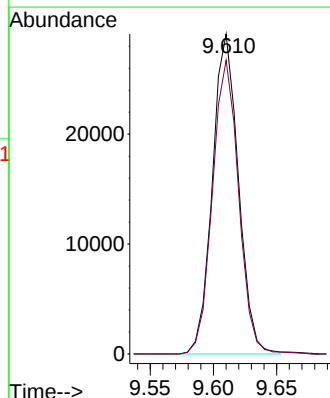
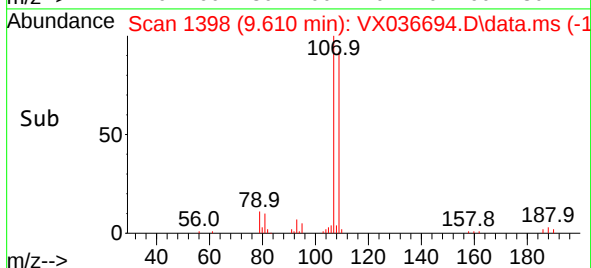
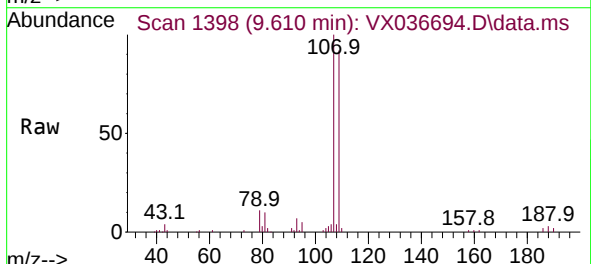
07/28/2023
Supervised By :Mahesh
Dadoda

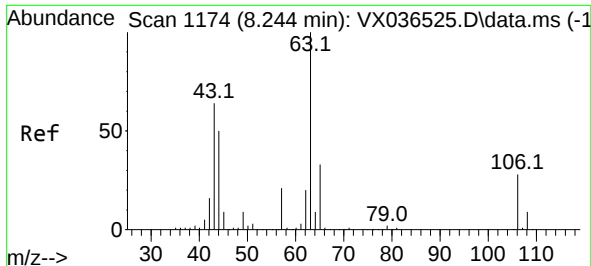
07/31/2023



#54
1,2-Dibromoethane
Concen: 19.764 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

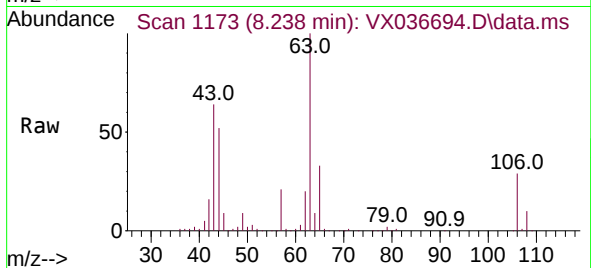
Tgt Ion:107 Resp: 41531
Ion Ratio Lower Upper
107 100
109 92.5 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 94.143 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



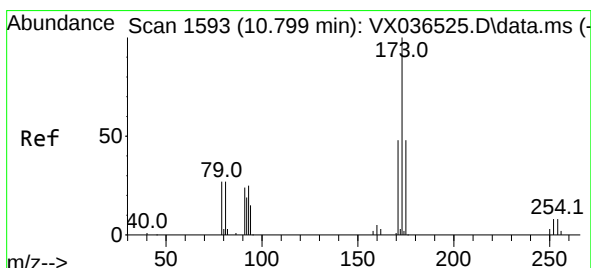
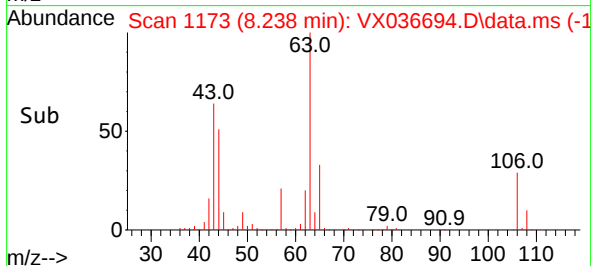
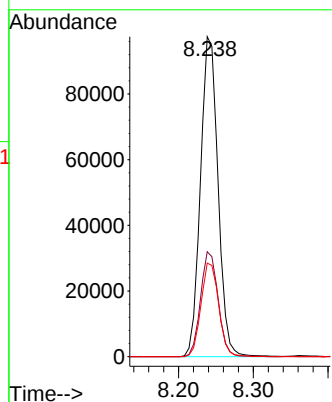
Tgt Ion: 63 Resp: 15900
Ion Ratio Lower Upper
63 100
65 32.8 25.9 38.9
106 29.4 21.8 32.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

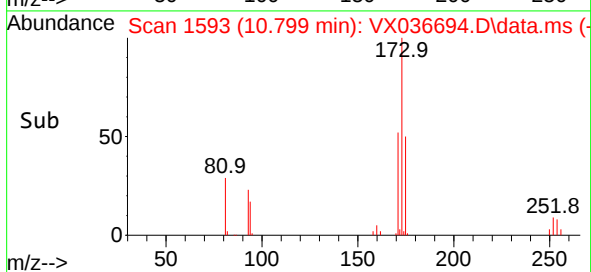
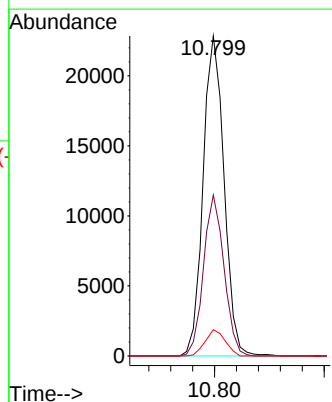
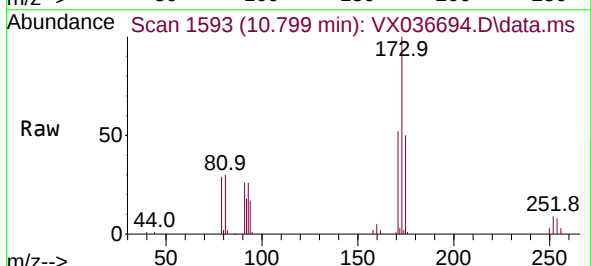
07/28/2023
Supervised By :Mahesh
Dadoda

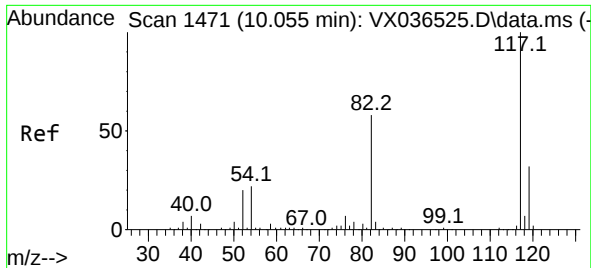
07/31/2023



#56
Bromoform
Concen: 21.568 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

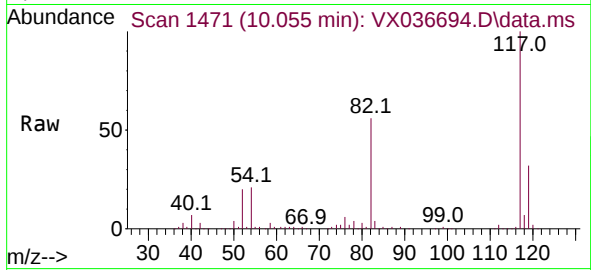
Tgt Ion:173 Resp: 30296
Ion Ratio Lower Upper
173 100
175 49.2 38.1 57.1
254 7.9 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



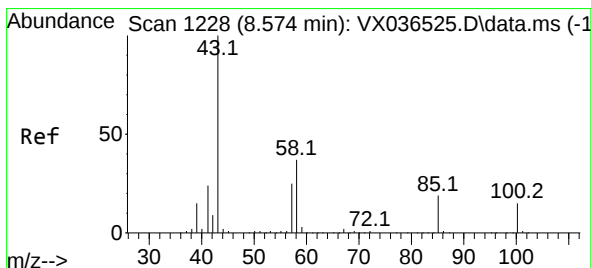
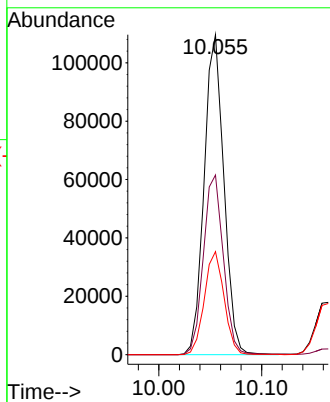
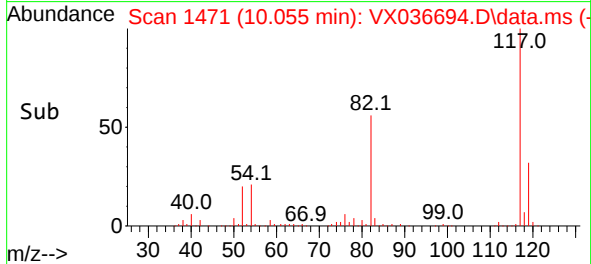
Tgt Ion: 117 Resp: 146589
Ion Ratio Lower Upper
117 100
82 56.9 44.7 67.1
119 32.2 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

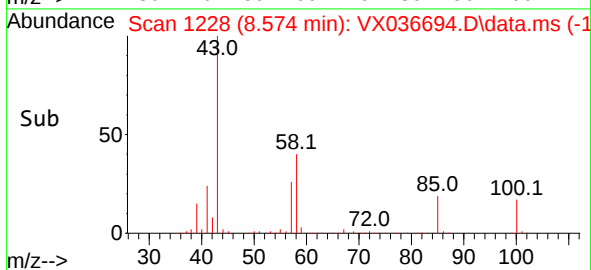
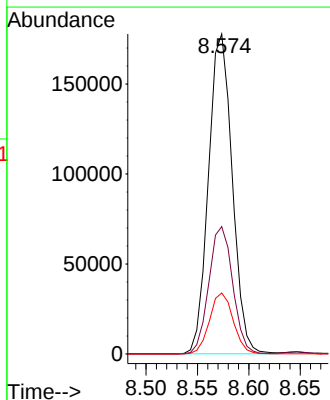
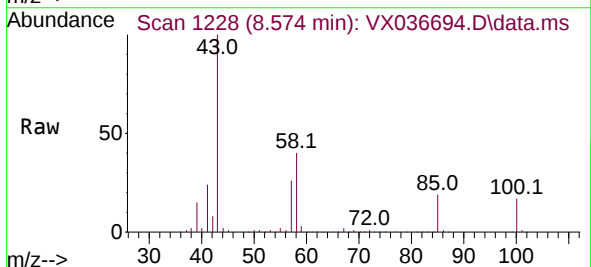
07/28/2023
Supervised By :Mahesh
Dadoda

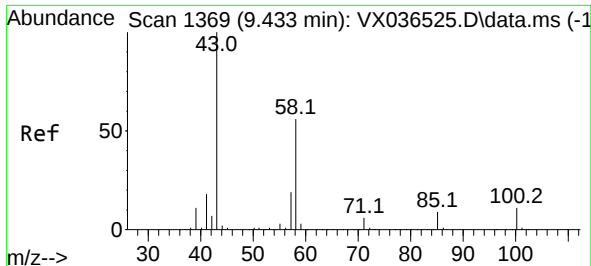
07/31/2023



#58
4-Methyl-2-Pentanone
Concen: 94.321 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 43 Resp: 285911
Ion Ratio Lower Upper
43 100
58 40.2 30.9 46.3
85 19.1 14.4 21.6





#59

2-Hexanone

Concen: 94.230 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01

Tgt Ion: 43 Resp: 21730

Ion	Ratio	Lower	Upper
43	100		
58	55.8	43.4	65.2
57	19.3	15.1	22.7

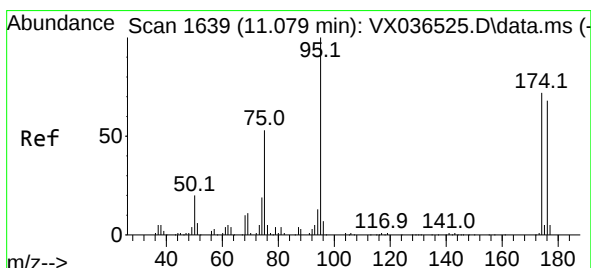
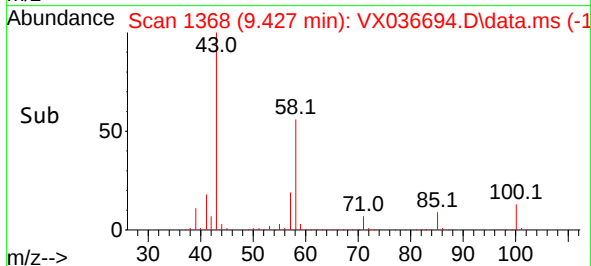
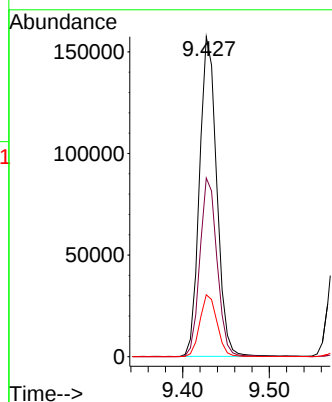
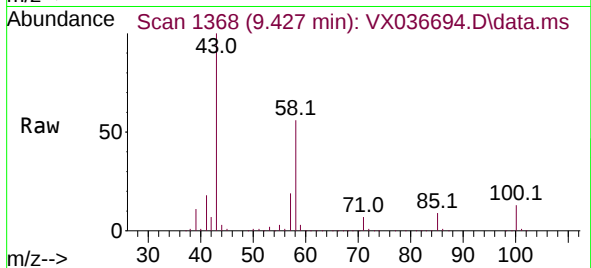
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#60

4-Bromofluorobenzene

Concen: 30.524 ug/l

RT: 11.079 min Scan# 1639

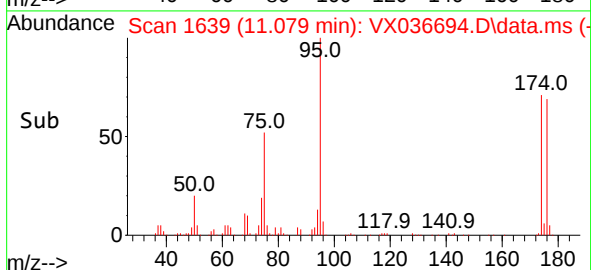
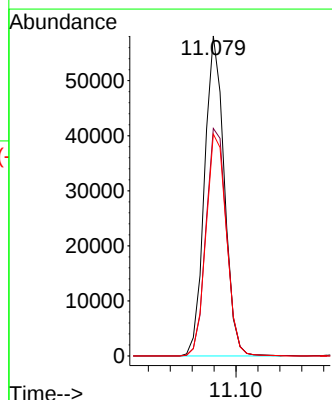
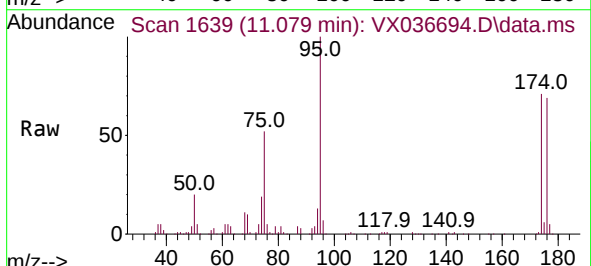
Delta R.T. -0.000 min

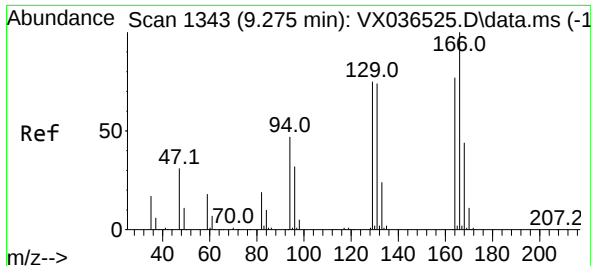
Lab File: VX036694.D

Acq: 28 Jul 2023 09:54

Tgt Ion: 95 Resp: 72581

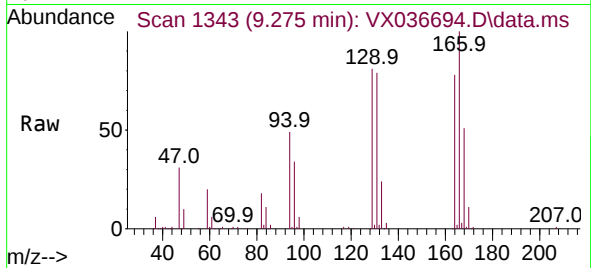
Ion	Ratio	Lower	Upper
95	100		
174	74.0	60.5	90.7
176	72.2	58.2	87.4





#61
Tetrachloroethene
Concen: 18.127 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



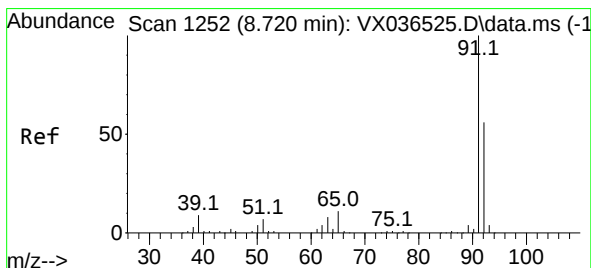
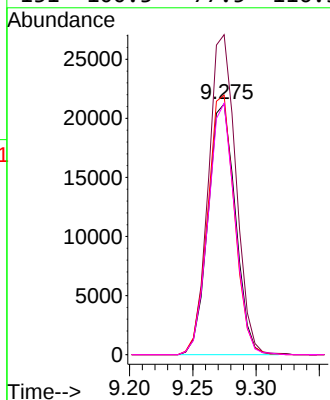
Tgt Ion:164 Resp: 3182
Ion Ratio Lower Upper
164 100
166 127.6 104.5 156.7
129 103.5 78.0 117.0
131 100.3 77.5 116.3

Manual Integrations
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Reviewed By :John
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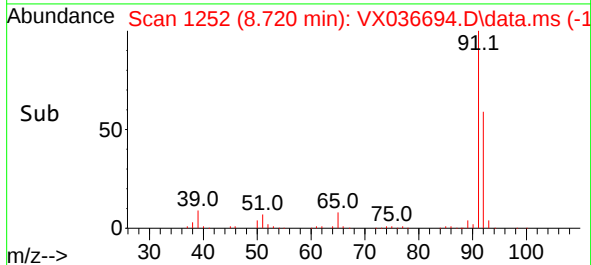
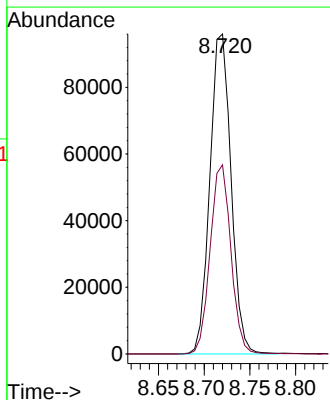
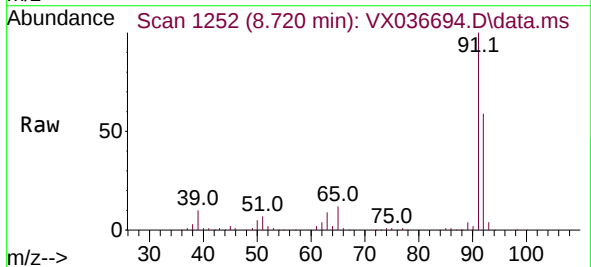
07/28/2023
Supervised By :Mahesh
Dadoda

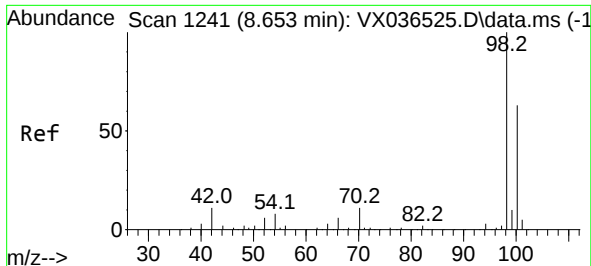
07/31/2023



#62
Toluene
Concen: 18.818 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

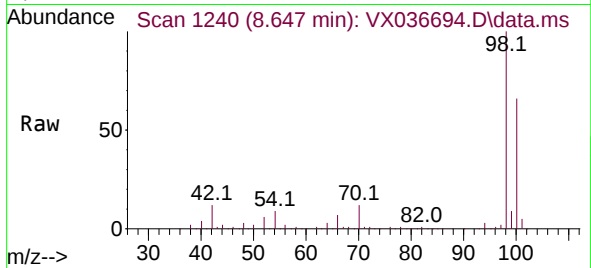
Tgt Ion: 91 Resp: 154778
Ion Ratio Lower Upper
91 100
92 58.0 44.9 67.3





#63
Toluene-d8
Concen: 29.120 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



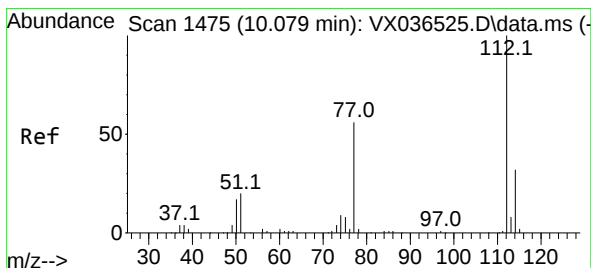
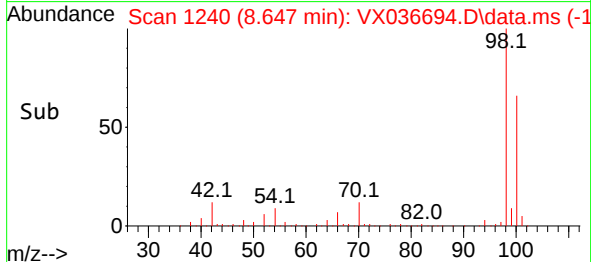
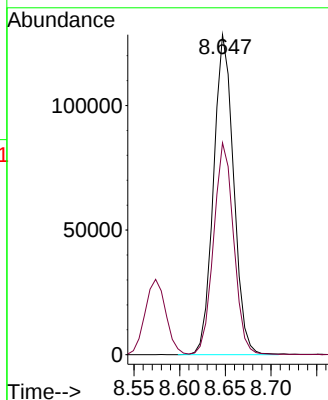
Tgt Ion: 98 Resp: 196430
Ion Ratio Lower Upper
98 100
100 66.2 51.6 77.4

Manual Integrations
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Reviewed By :John
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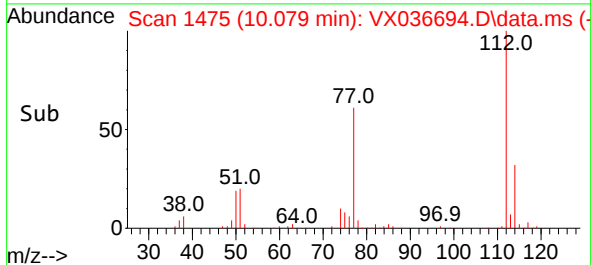
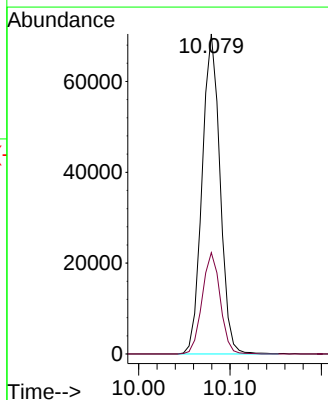
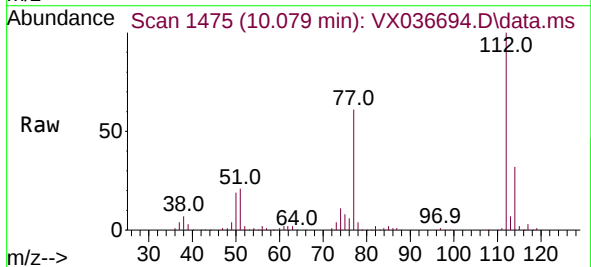
07/28/2023
Supervised By :Mahesh
Dadoda

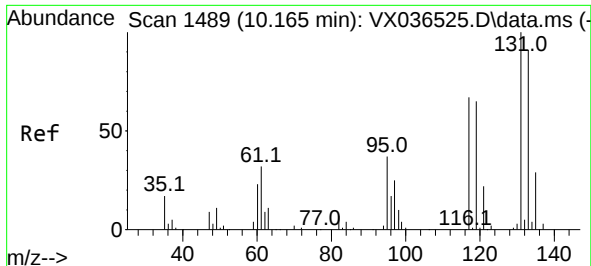
07/31/2023



#64
Chlorobenzene
Concen: 18.709 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

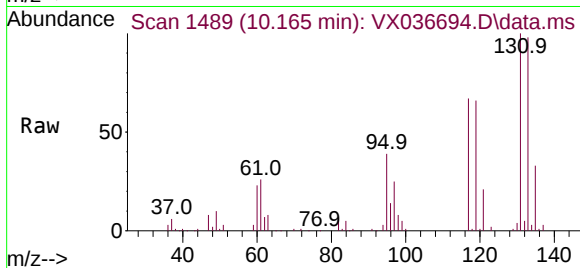
Tgt Ion:112 Resp: 95799
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 20.120 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



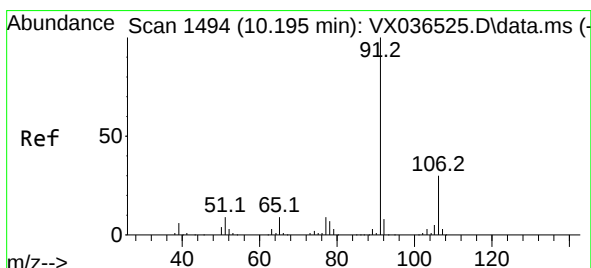
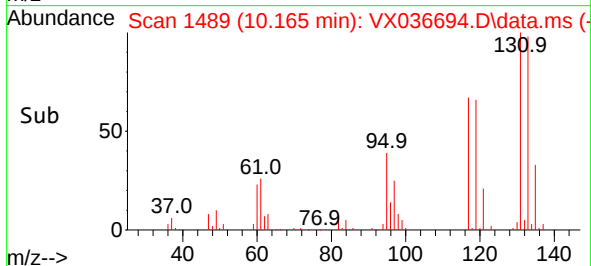
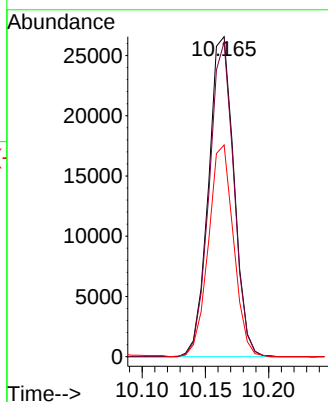
Tgt Ion:131 Resp: 3720
Ion Ratio Lower Upper
131 100
133 95.0 0.0 192.0
119 65.1 0.0 132.8

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Reviewed By :John
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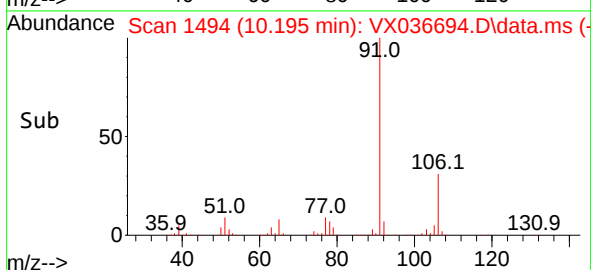
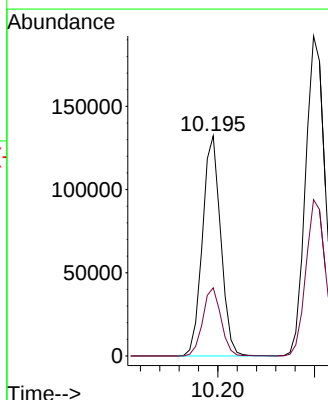
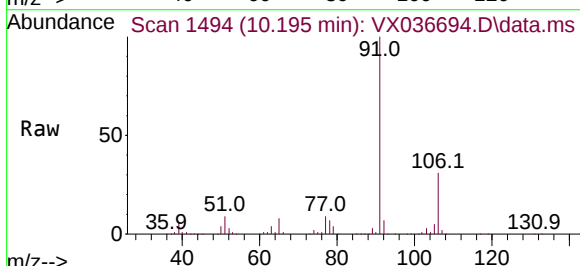
07/28/2023
Supervised By :Mahesh
Dadoda

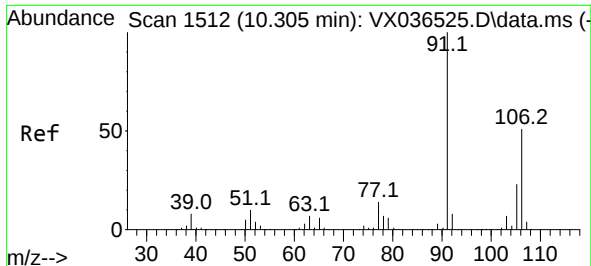
07/31/2023



#66
Ethyl Benzene
Concen: 19.419 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 91 Resp: 173579
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4





#67
m/p-Xylenes
Concen: 37.612 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

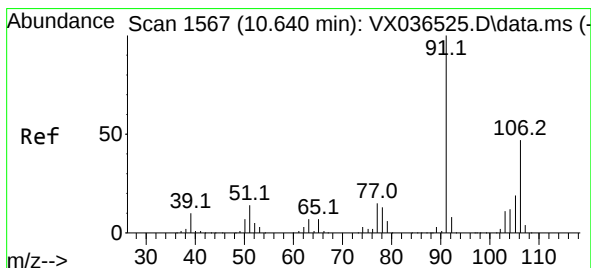
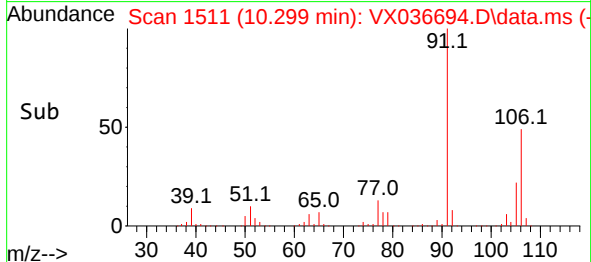
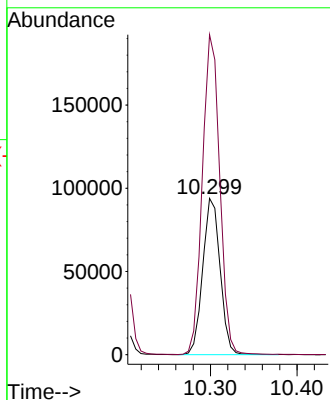
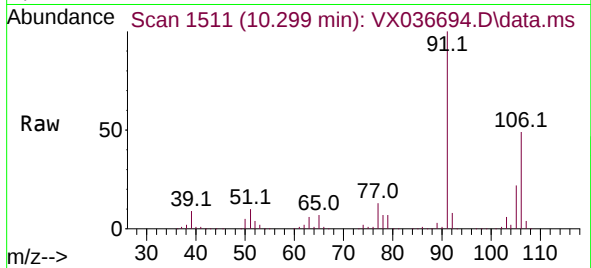
Tgt Ion:106 Resp: 131069
Ion Ratio Lower Upper
106 100
91 204.6 160.5 240.7

Manual Integrations
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Reviewed By :John
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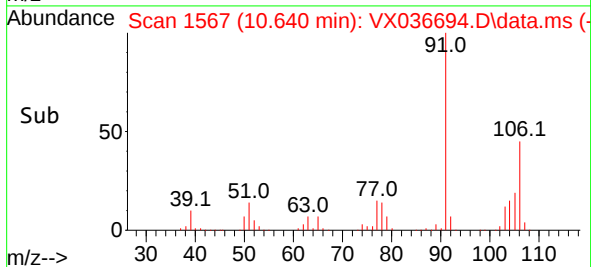
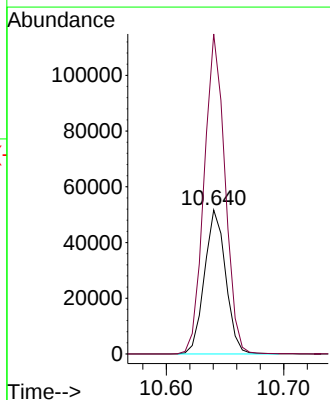
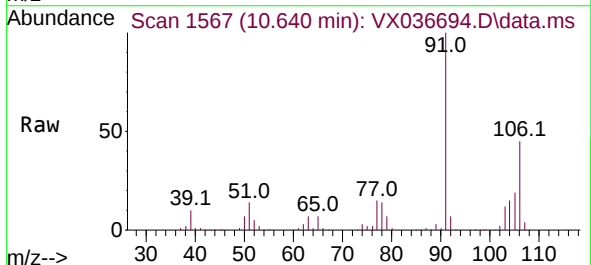
07/28/2023
Supervised By :Mahesh
Dadoda

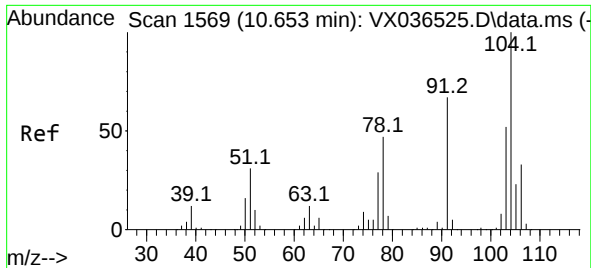
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#68
o-Xylene
Concen: 18.775 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

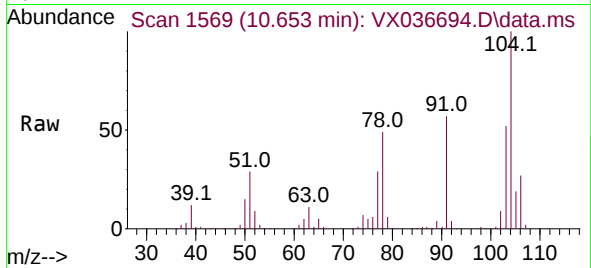
Tgt Ion:106 Resp: 64935
Ion Ratio Lower Upper
106 100
91 218.6 105.4 316.1





#69
Styrene
Concen: 18.926 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



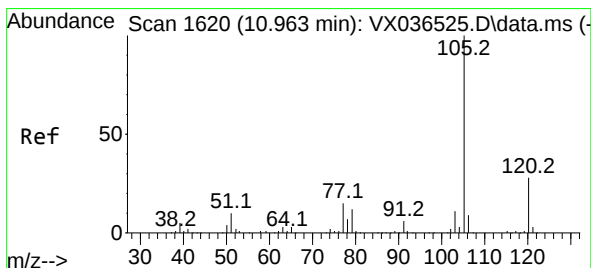
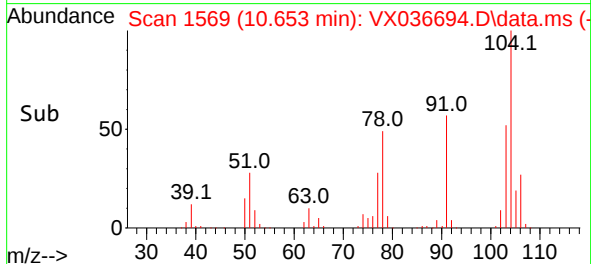
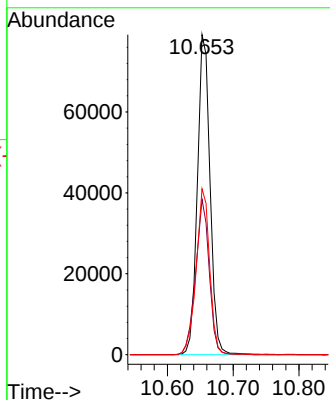
Tgt Ion:104 Resp: 106129
Ion Ratio Lower Upper
104 100
78 52.0 41.0 61.4
103 55.1 45.5 68.3

Manual Integrations
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Reviewed By :John
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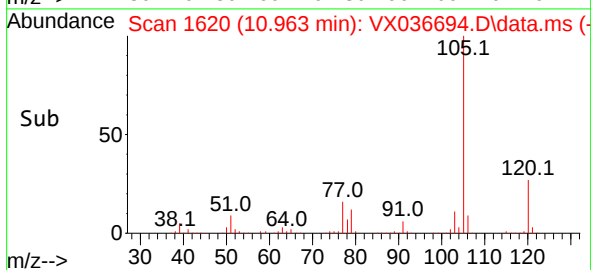
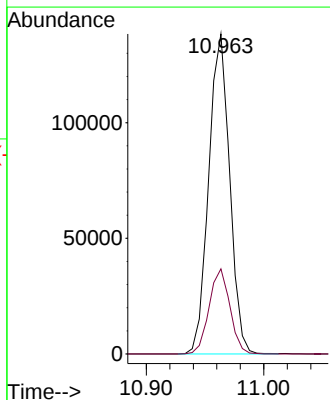
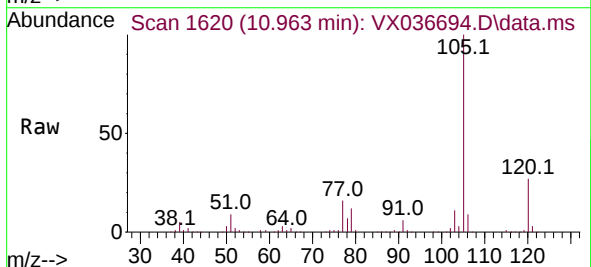
07/28/2023
Supervised By :Mahesh
Dadoda

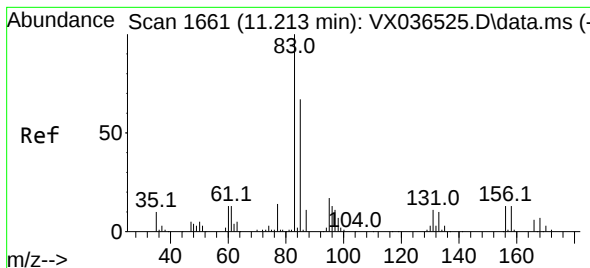
07/31/2023



#70
Isopropylbenzene
Concen: 19.925 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

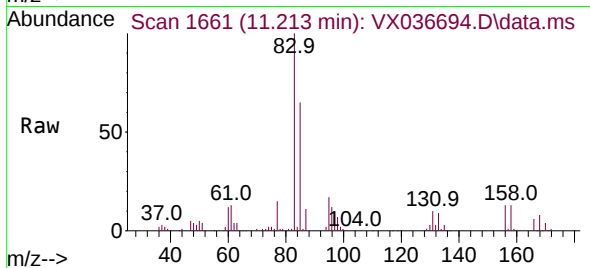
Tgt Ion:105 Resp: 171633
Ion Ratio Lower Upper
105 100
120 26.4 19.5 36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 18.858 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



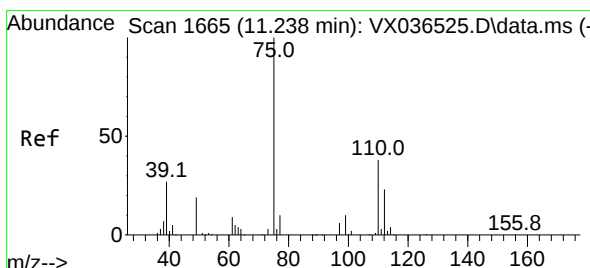
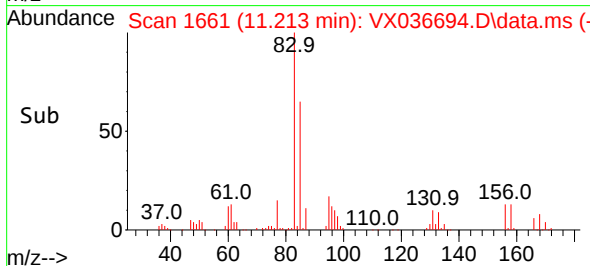
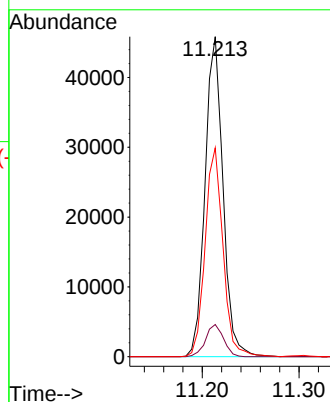
Tgt Ion: 83 Resp: 59290
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.0 32.4 97.0

Manual Integrations
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Reviewed By :John
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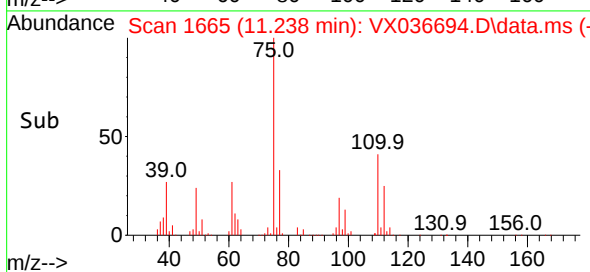
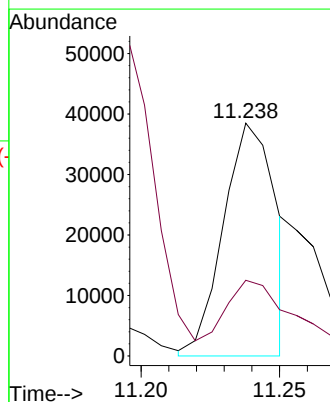
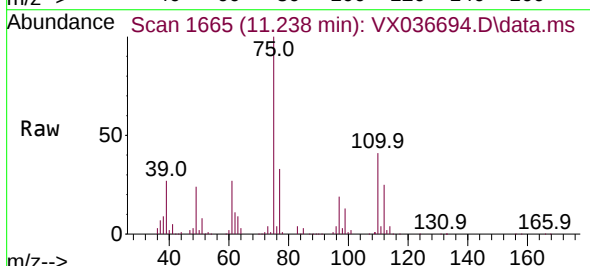
07/28/2023
Supervised By :Mahesh
Dadoda

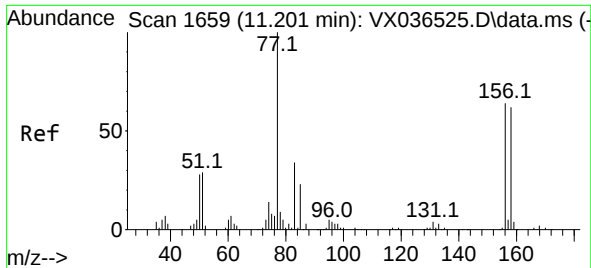
07/31/2023



#72
1,2,3-Trichloropropane
Concen: 17.274 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

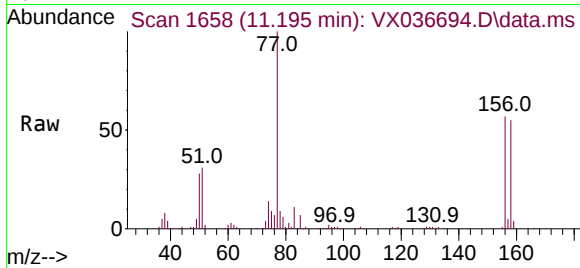
Tgt Ion: 75 Resp: 50327
Ion Ratio Lower Upper
75 100
77 44.8 0.0 77.2





#73
Bromobenzene
Concen: 18.635 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



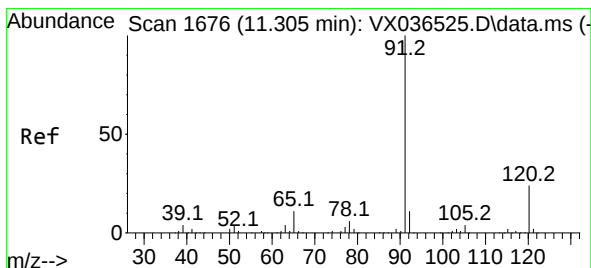
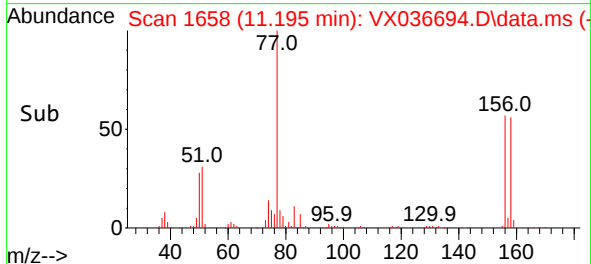
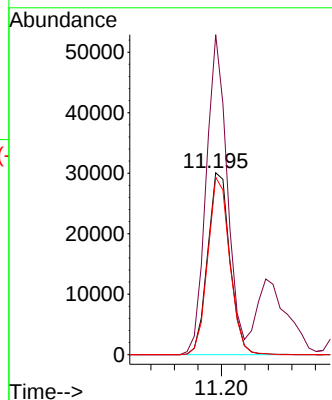
Tgt Ion:156 Resp: 39680
Ion Ratio Lower Upper
156 100
77 165.3 0.0 333.0
158 95.6 0.0 196.4

Manual Integrations
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Reviewed By :John
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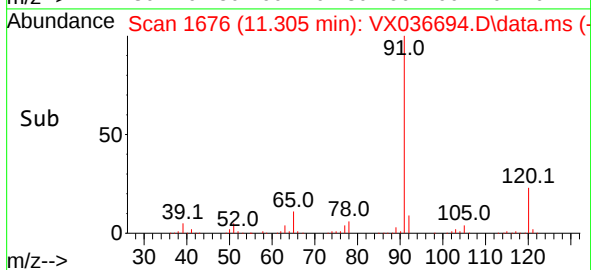
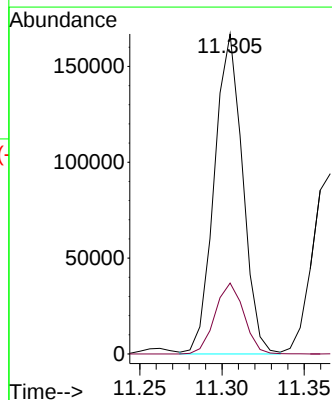
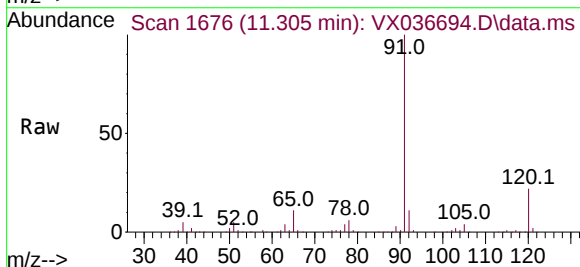
07/28/2023
Supervised By :Mahesh
Dadoda

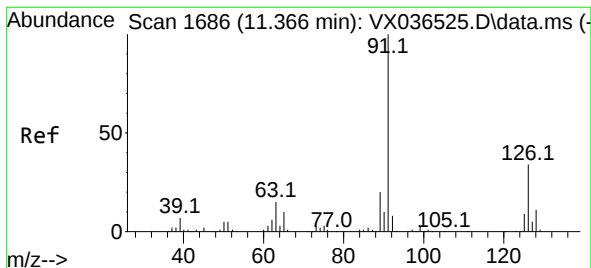
07/31/2023



#74
n-propylbenzene
Concen: 19.713 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 91 Resp: 199865
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.6





#75
2-Chlorotoluene
Concen: 19.493 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

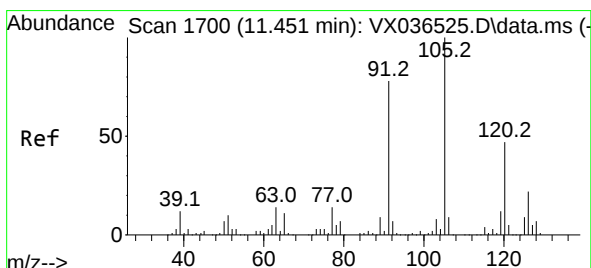
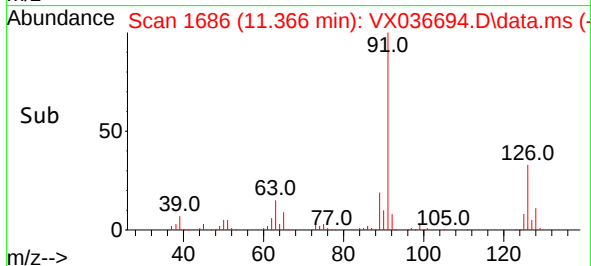
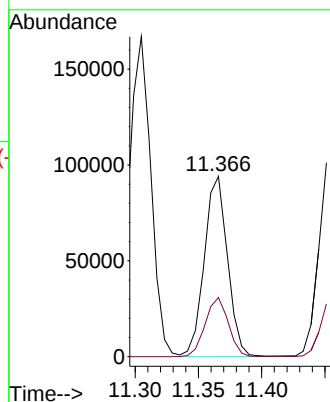
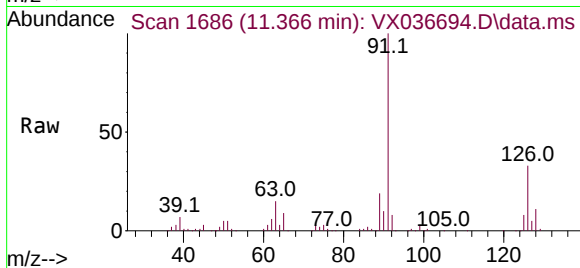
Tgt Ion: 91 Resp: 120180
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.2

Manual Integrations
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Reviewed By :John
Carlone

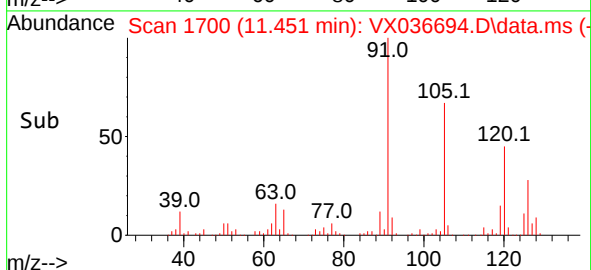
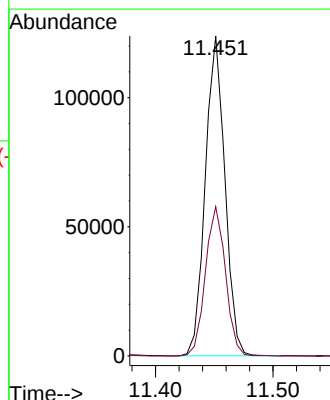
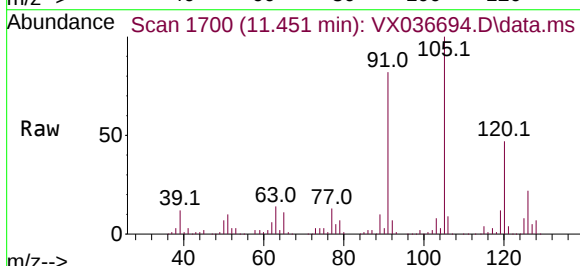
07/28/2023
Supervised By :Mahesh
Dadoda

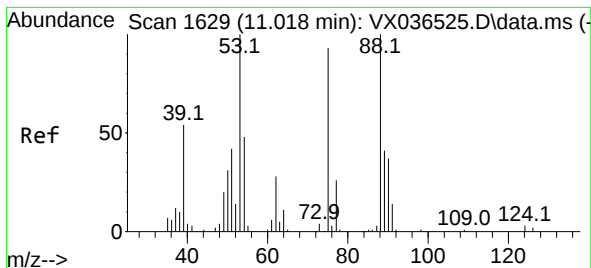
07/31/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

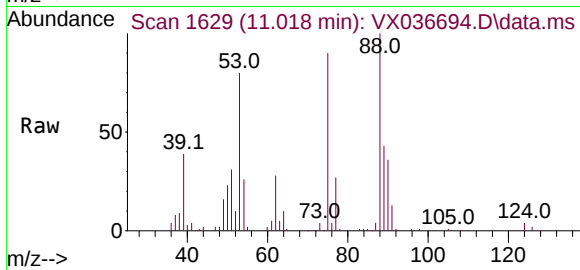
Tgt Ion:105 Resp: 143364
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 21.702 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



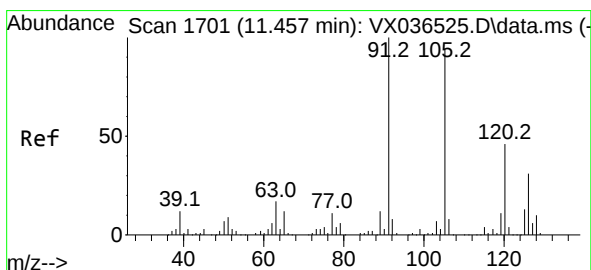
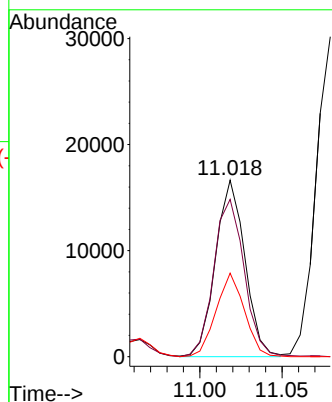
Tgt Ion: 75 Resp: 20762
Ion Ratio Lower Upper
75 100
53 89.4 53.9 161.7
89 47.5 22.1 66.1

Manual Integrations
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Reviewed By :John
Carlone

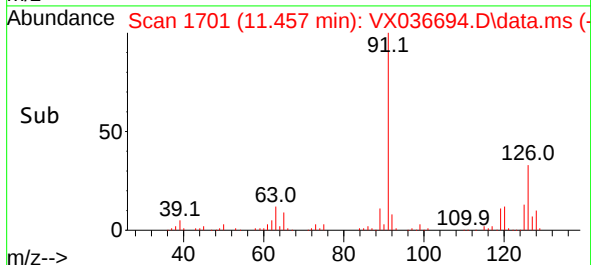
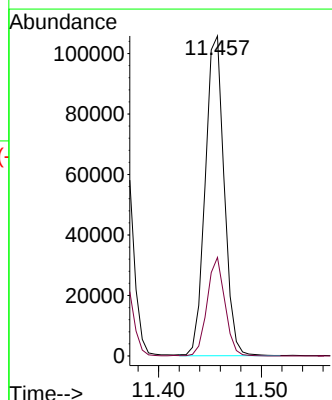
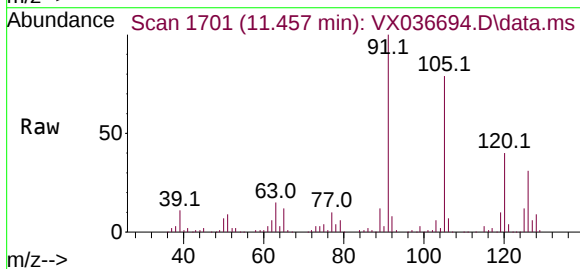
07/28/2023
Supervised By :Mahesh
Dadoda

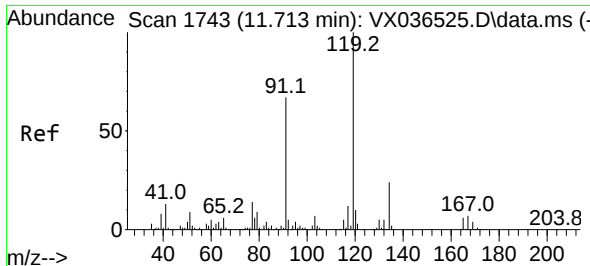
07/31/2023



#78
4-Chlorotoluene
Concen: 19.271 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

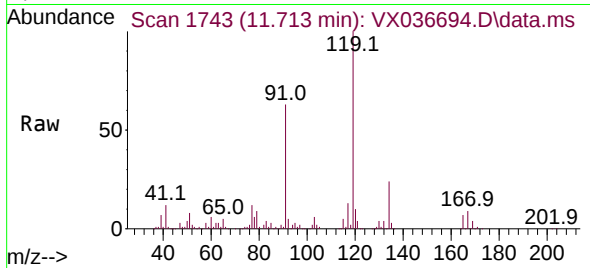
Tgt Ion: 91 Resp: 135281
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4





#79
tert-butylbenzene
Concen: 20.193 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



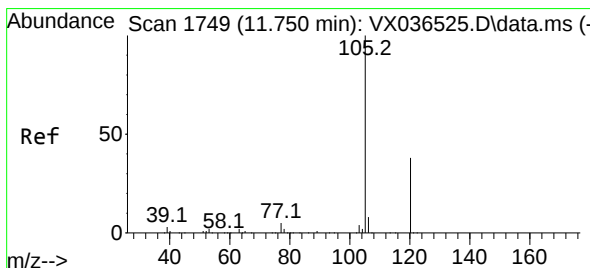
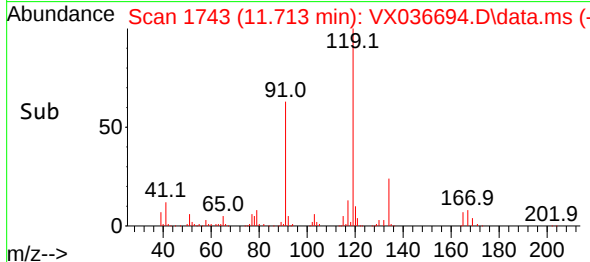
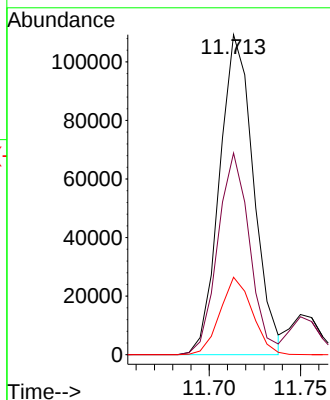
Tgt Ion:119 Resp: 141860
Ion Ratio Lower Upper
119 100
91 59.3 0.0 124.4
134 22.9 0.0 47.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

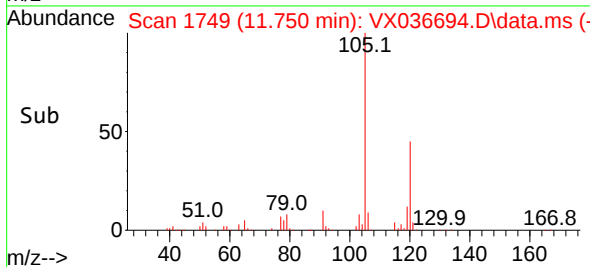
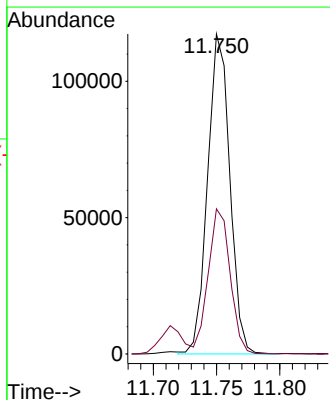
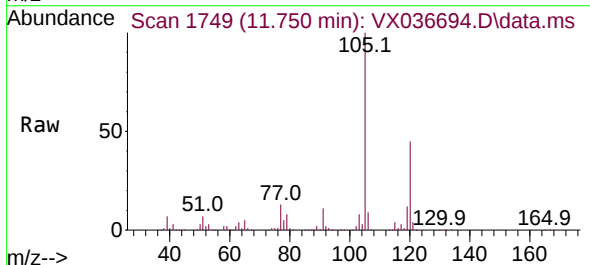
07/28/2023
Supervised By :Mahesh
Dadoda

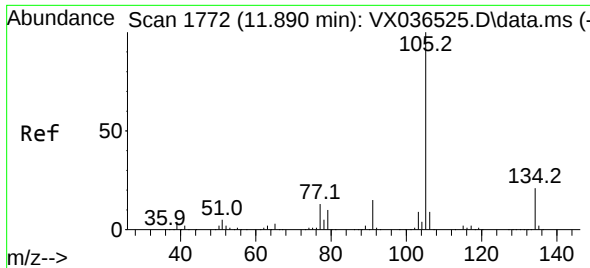
07/31/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.551 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

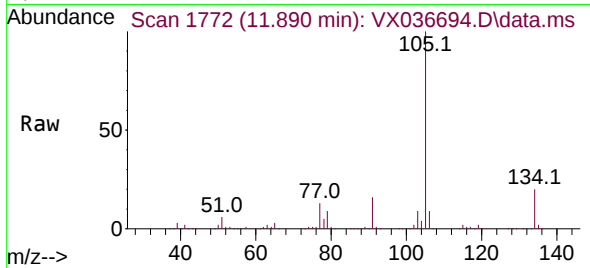
Tgt Ion:105 Resp: 143393
Ion Ratio Lower Upper
105 100
120 44.5 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 20.205 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036694.D
 Acq: 28 Jul 2023 09:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBS01



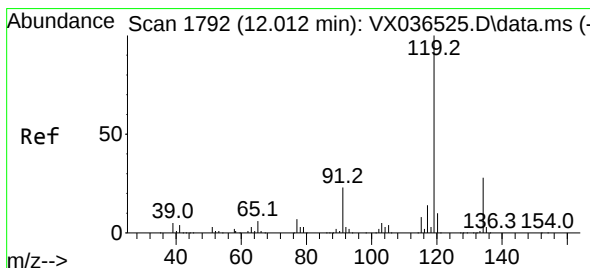
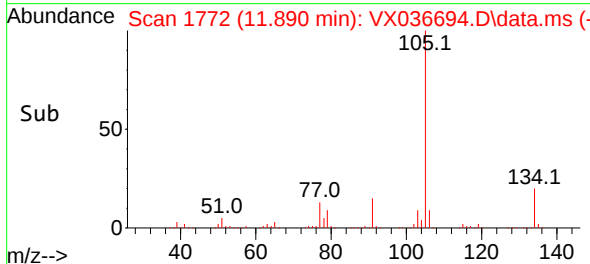
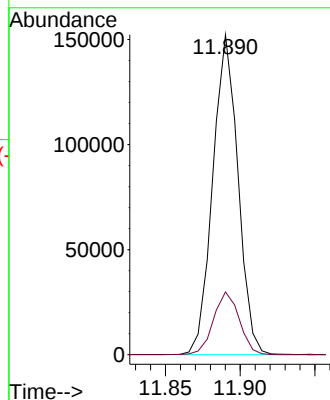
Tgt Ion:105 Resp: 178674
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 41.2

Manual Integrations
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Reviewed By :John
 Carlone

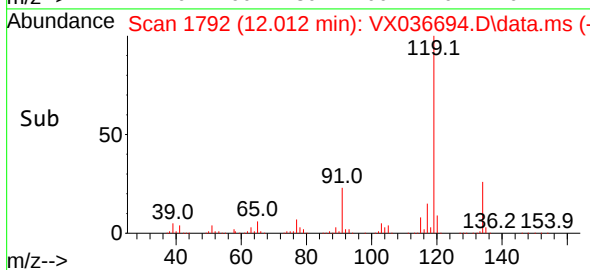
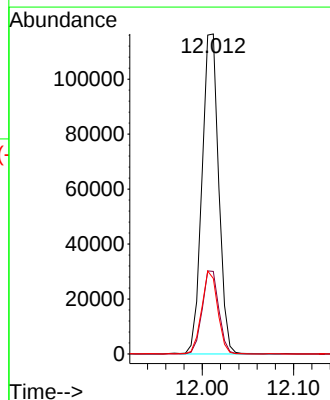
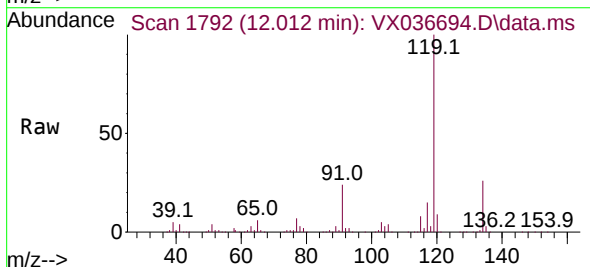
07/28/2023
 Supervised By :Mahesh
 Dadoda

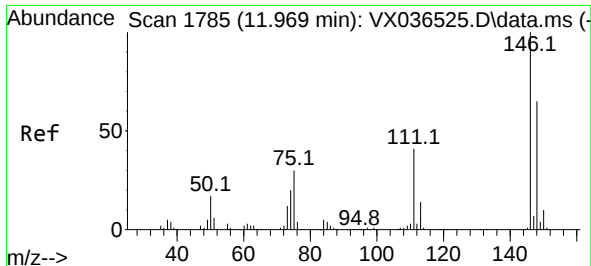
07/31/2023



#82
 p-Isopropyltoluene
 Concen: 20.095 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX036694.D
 Acq: 28 Jul 2023 09:54

Tgt Ion:119 Resp: 147839
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.2
 91 24.9 0.0 49.4





#83

1,3-Dichlorobenzene

Concen: 18.660 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036694.D

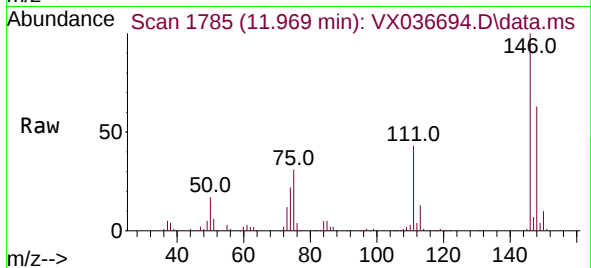
Acq: 28 Jul 2023 09:54

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBS01



Tgt Ion:146 Resp: 73900

Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.4	61.2
148	63.0	31.6	94.8

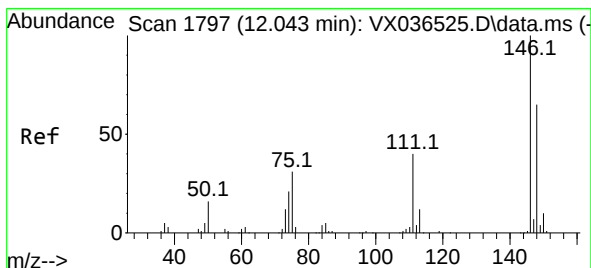
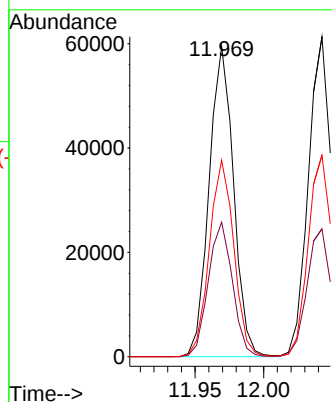
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023

Supervised By :Mahesh
Dadoda

07/31/2023



#84

1,4-Dichlorobenzene

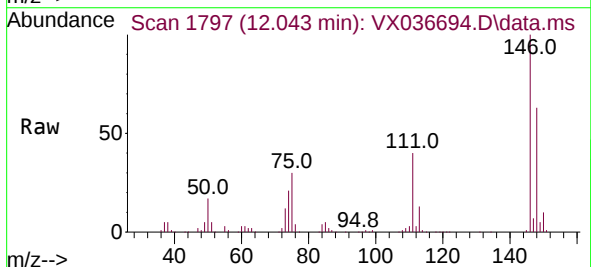
Concen: 18.816 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

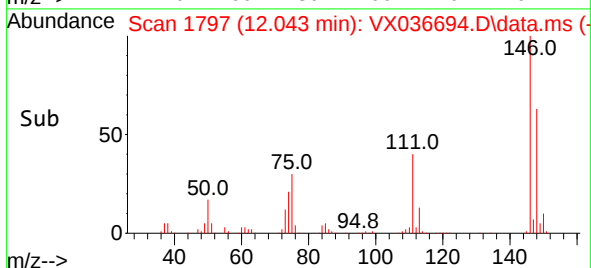
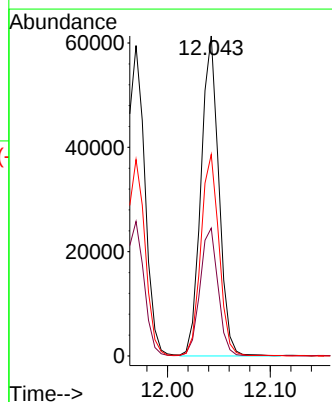
Lab File: VX036694.D

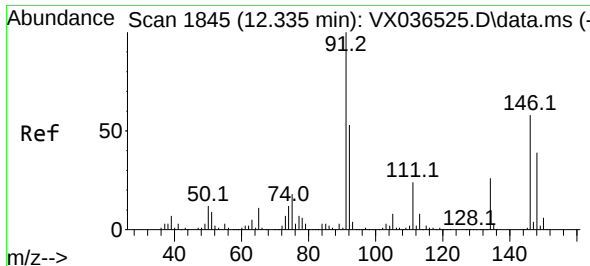
Acq: 28 Jul 2023 09:54



Tgt Ion:146 Resp: 74260

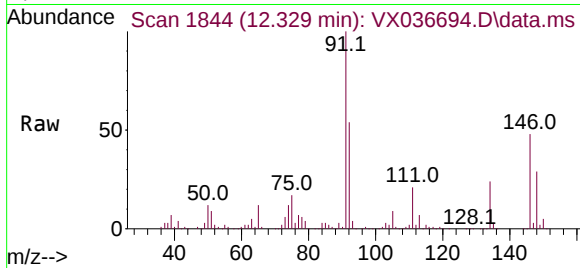
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	63.7	32.1	96.3





#85
n-Butylbenzene
Concen: 19.427 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



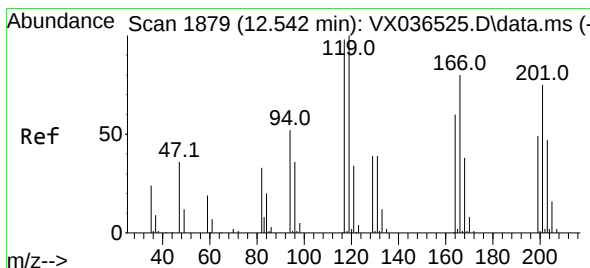
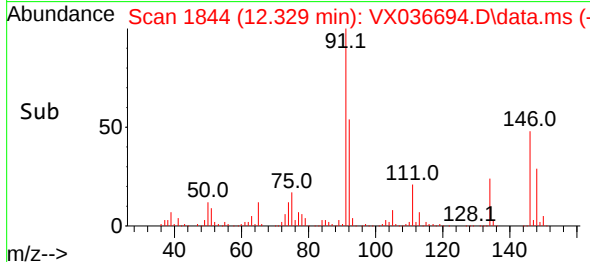
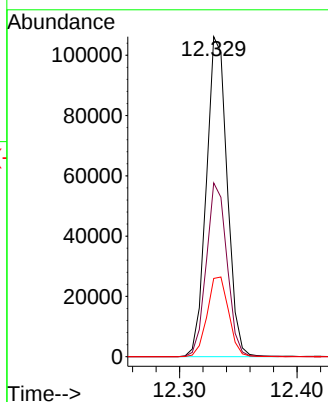
Tgt Ion: 91 Resp: 13010
Ion Ratio Lower Upper
91 100
92 53.8 0.0 105.2
134 25.7 0.0 51.4

Manual Integrations
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Reviewed By :John
Carlone

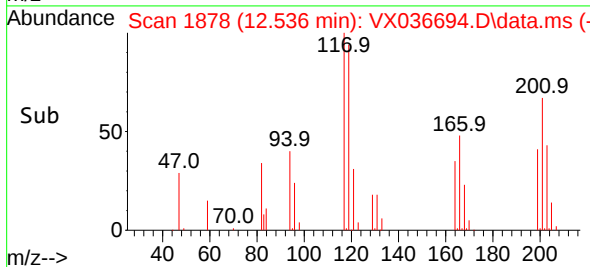
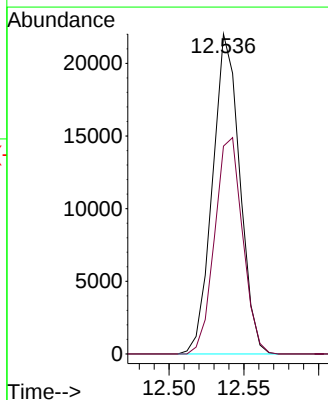
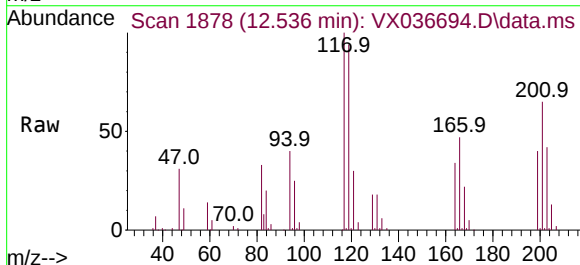
07/28/2023
Supervised By :Mahesh
Dadoda

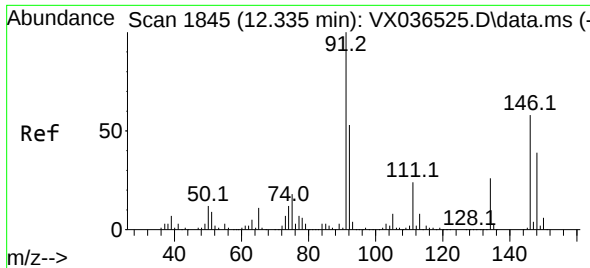
07/31/2023



#86
Hexachloroethane
Concen: 22.922 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

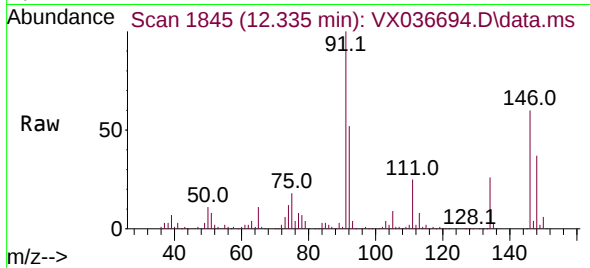
Tgt Ion:117 Resp: 27921
Ion Ratio Lower Upper
117 100
201 69.3 36.0 108.0





#87
1,2-Dichlorobenzene
Concen: 18.642 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



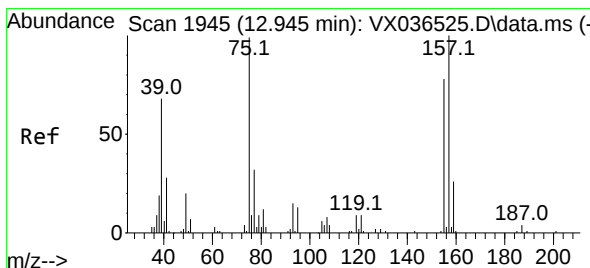
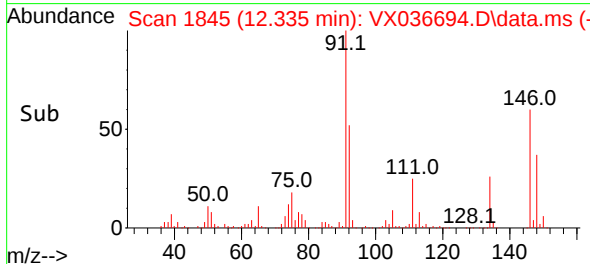
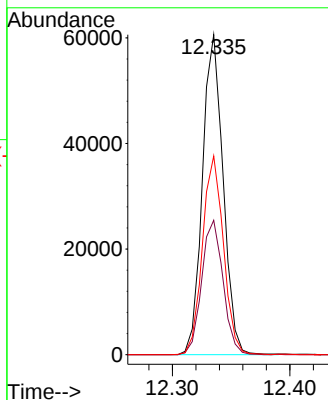
Tgt Ion:146 Resp: 74059
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.0 33.2 99.6

Manual Integrations
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Reviewed By :John
Carlone

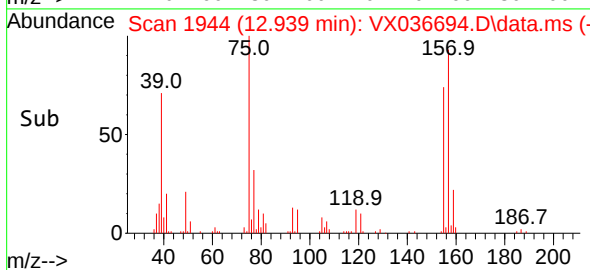
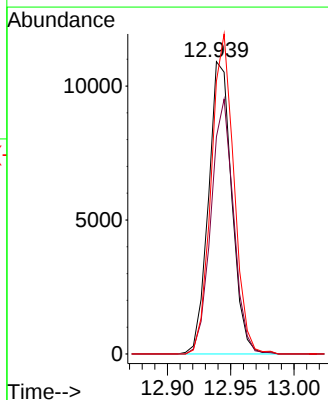
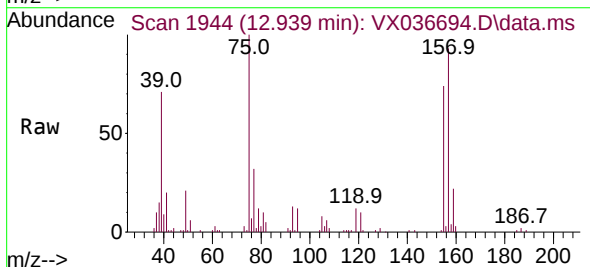
07/28/2023
Supervised By :Mahesh
Dadoda

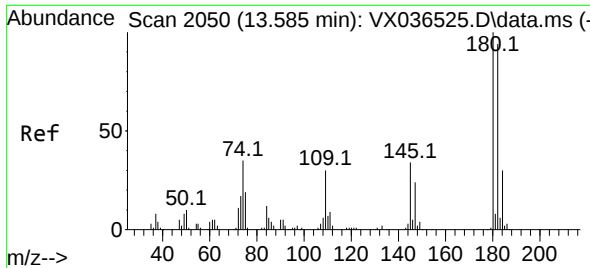
07/31/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.811 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion: 75 Resp: 14005
Ion Ratio Lower Upper
75 100
155 84.0 62.7 94.1
157 106.0 81.5 122.3





#89
1,2,4-Trichlorobenzene
Concen: 17.809 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01

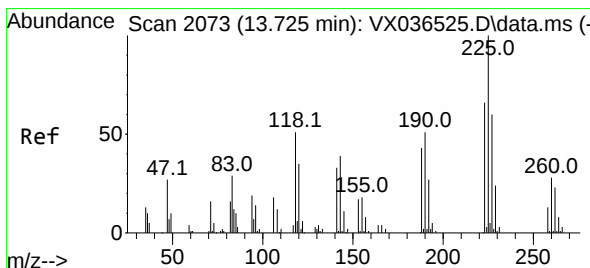
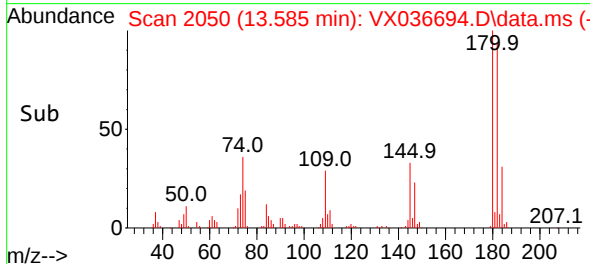
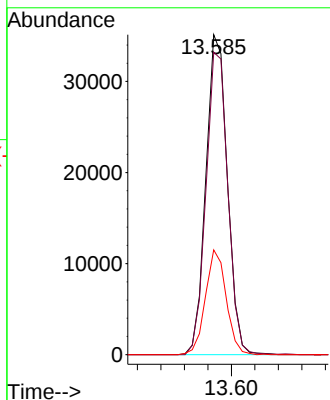
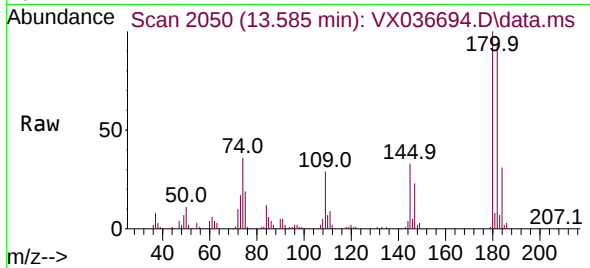
Tgt Ion:180 Resp: 44610
Ion Ratio Lower Upper
180 100
182 95.9 75.6 113.4
145 31.7 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

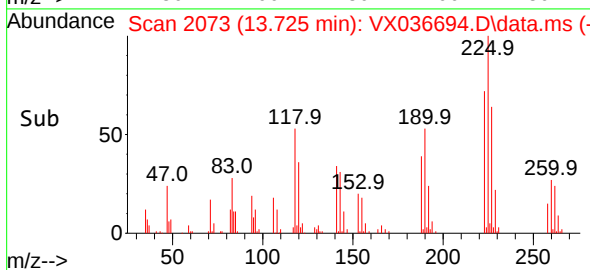
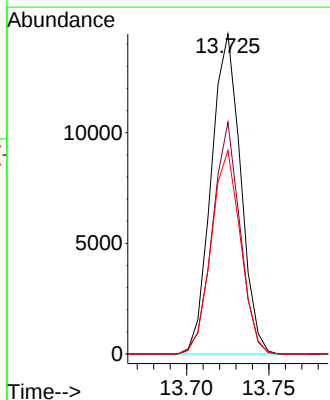
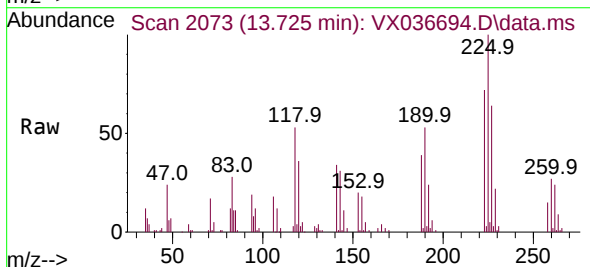
07/28/2023
Supervised By :Mahesh
Dadoda

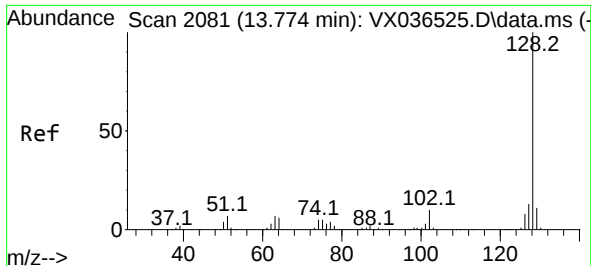
07/31/2023



#90
Hexachlorobutadiene
Concen: 19.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

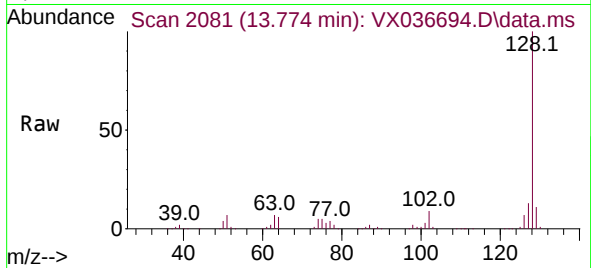
Tgt Ion:225 Resp: 17965
Ion Ratio Lower Upper
225 100
223 67.7 0.0 124.2
227 63.2 0.0 120.4





#91
Naphthalene
Concen: 18.209 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBS01



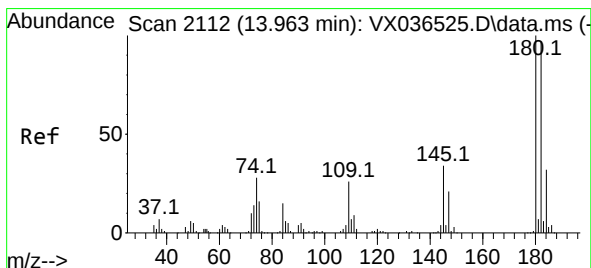
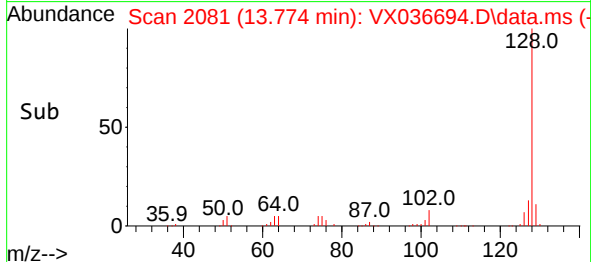
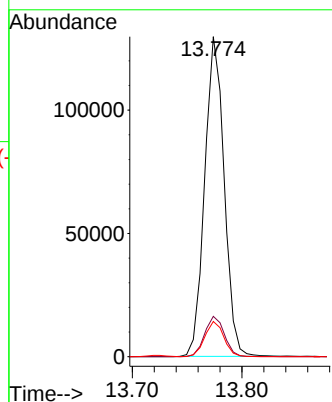
Tgt Ion:128 Resp: 160060
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/28/2023
Supervised By :Mahesh
Dadoda

07/31/2023



#92
1,2,3-Trichlorobenzene
Concen: 17.881 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036694.D
Acq: 28 Jul 2023 09:54

Tgt Ion:180 Resp: 45216
Ion Ratio Lower Upper
180 100
182 94.2 0.0 190.6
145 34.2 0.0 66.8

