

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112823\
 Data File : VX039046.D
 Acq On : 28 Nov 2023 10:46
 Operator : JC/MD
 Sample : VX1128WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 29 01:28:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

11/29/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.898	128	9406	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	72414	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	91850	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	40907	31.790	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.967%
60) 4-Bromofluorobenzene	11.079	95	60091	29.953	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.833%
63) Toluene-d8	8.647	98	108450	29.864	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.533%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	28461	20.216	ug/l	97
3) Chloromethane	1.295	50	31996	19.849	ug/l	96
4) Vinyl Chloride	1.374	62	32341	19.873	ug/l	95
5) Bromomethane	1.612	94	22833	22.939	ug/l	96
6) Chloroethane	1.691	64	19069	20.121	ug/l	95
7) Trichlorofluoromethane	1.886	101	45794	20.388	ug/l	97
8) Diethyl Ether	2.130	74	18278	21.200	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	25616	20.182	ug/l	99
10) 1,1-Dichloroethene	2.319	96	24780	19.368	ug/l	90
11) Methyl Iodide	2.453	142	27794	19.825	ug/l	96
12) Methyl Acetate	2.697	43	84559	21.191	ug/l	98
13) Acrolein	2.233	56	42367	121.198	ug/l	98
14) Acrylonitrile	3.056	53	105507	108.105	ug/l	99
15) Acetone	2.374	58	37386	105.384	ug/l	97
16) Carbon Disulfide	2.514	76	74762	19.294	ug/l	97
17) Allyl chloride	2.666	41	53868	21.209	ug/l	97
18) Methylene Chloride	2.788	84	31300	20.638	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	28913	19.981	ug/l	96
20) Diisopropyl ether	3.751	45	103459	21.405	ug/l #	89
21) 1,1-Dichloroethane	3.605	63	56383	20.981	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	34731	20.710	ug/l	100
23) tert-Butyl Alcohol	2.941	59	54131	100.187	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	100399	21.302	ug/l	97
25) Chloroform	5.093	83	56509	20.951	ug/l	98
26) Cyclohexane	5.471	56	49407	20.313	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	41805	20.594	ug/l	99
30) 2-Butanone	4.544	43	162308	106.197	ug/l	98
31) 2,2-Dichloropropane	4.471	77	48594	20.937	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	47882	20.408	ug/l	99
33) Carbon Tetrachloride	5.672	117	40074	20.277	ug/l	97
34) Benzene	6.038	78	121972	20.626	ug/l	99
35) Methacrylonitrile	4.916	41	28511	21.060	ug/l	95
36) 1,2-Dichloroethane	6.086	62	48270	22.247	ug/l	98
37) Trichloroethene	7.123	130	30431	20.276	ug/l	97
38) Methylcyclohexane	7.379	83	51292	20.279	ug/l	97
39) 1,2-Dichloropropane	7.428	63	32900	21.096	ug/l	100
40) Dibromomethane	7.580	93	23325	21.168	ug/l	98
41) Bromodichloromethane	7.818	83	44101	20.833	ug/l	98
42) Vinyl Acetate	3.715	43	404464	111.109	ug/l	100

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Manual Integrations
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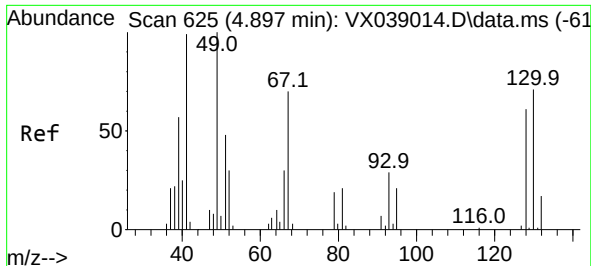
Reviewed By :John
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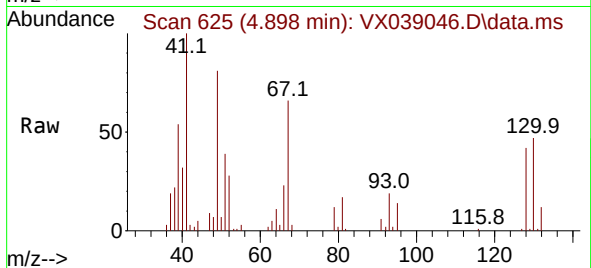
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	56448	21.468	ug/l	99
44) Isopropyl Acetate	6.336	43	91171	21.995	ug/l	98
45) 1,4-Dioxane	7.653	88	18676	441.357	ug/l	95
46) Methyl methacrylate	7.690	41	50836	21.451	ug/l	96
47) n-amyl Acetate	10.842	43	73368	20.912	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	50740	20.671	ug/l	90
49) cis-1,3-Dichloropropene	8.360	75	53383	21.082	ug/l	97
50) 1,1,2-Trichloroethane	9.147	97	32465	21.689	ug/l	98
51) Ethyl methacrylate	9.116	69	39796	21.239	ug/l	94
52) 1,3-Dichloropropane	9.305	76	55522	21.632	ug/l	99
53) Dibromochloromethane	9.519	129	33275	20.699	ug/l	97
54) 1,2-Dibromoethane	9.604	107	35239	21.467	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	125396	105.583	ug/l	99
56) Bromoform	10.799	173	23502	20.256	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	296602	106.487	ug/l	100
59) 2-Hexanone	9.427	43	239802	104.886	ug/l	99
61) Tetrachloroethene	9.269	164	23450	19.637	ug/l	96
62) Toluene	8.714	91	133069	20.406	ug/l	99
64) Chlorobenzene	10.080	112	82250	20.736	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	29725	20.808	ug/l	98
66) Ethyl Benzene	10.189	91	151022	20.338	ug/l	100
67) m/p-Xylenes	10.299	106	112202	40.892	ug/l	100
68) o-Xylene	10.640	106	55135	20.744	ug/l	99
69) Styrene	10.653	104	79045	20.095	ug/l	99
70) Isopropylbenzene	10.957	105	144561	20.328	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	55703	20.983	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	49263m	21.930	ug/l	
73) Bromobenzene	11.195	156	33782	20.865	ug/l	98
74) n-propylbenzene	11.305	91	177668	20.392	ug/l	100
75) 2-Chlorotoluene	11.360	91	104017	20.349	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	125430	20.474	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	17665	19.846	ug/l	97
78) 4-Chlorotoluene	11.451	91	123604	20.567	ug/l	100
79) tert-butylbenzene	11.713	119	119596	20.530	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	124834	20.360	ug/l	100
81) sec-Butylbenzene	11.890	105	149839	20.347	ug/l	99
82) p-Isopropyltoluene	12.006	119	124679	19.976	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	63475	20.486	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	65568	20.624	ug/l	99
85) n-Butylbenzene	12.329	91	124473	20.195	ug/l	99
86) Hexachloroethane	12.536	117	22893	19.358	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	62446	20.959	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	13978	20.588	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	41176	20.844	ug/l	99
90) Hexachlorobutadiene	13.725	225	14182	20.106	ug/l	97
91) Naphthalene	13.774	128	148115	20.331	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	40322	21.074	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



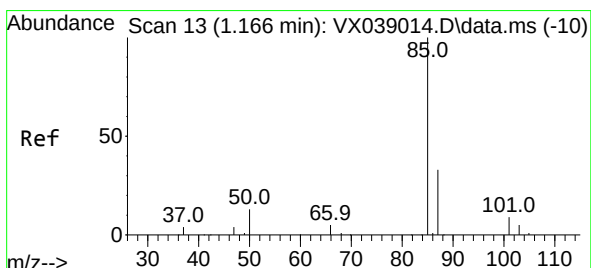
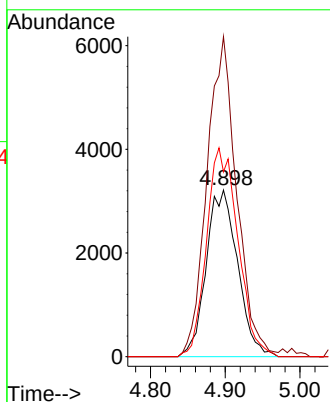
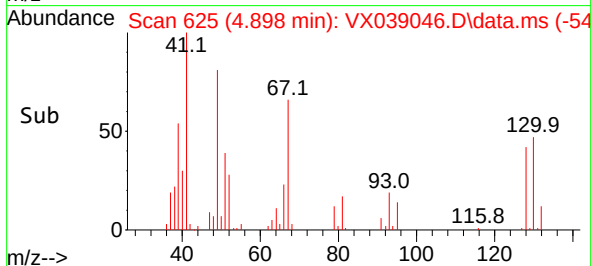
Tgt Ion:128 Resp: 9400
Ion Ratio Lower Upper
128 100
49 181.6 0.0 444.0
130 125.5 0.0 297.8

Manual Integrations
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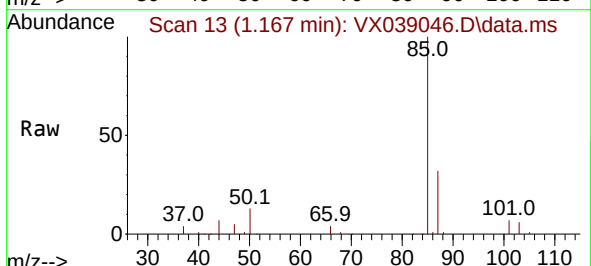
Reviewed By :John
Carlone

11/29/2023
Supervised By :Mahesh
Dadoda

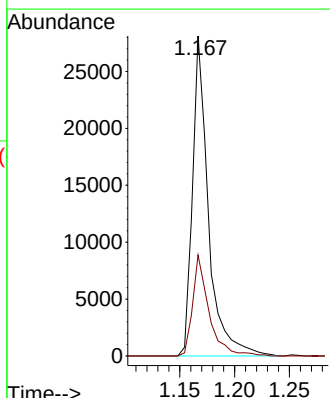
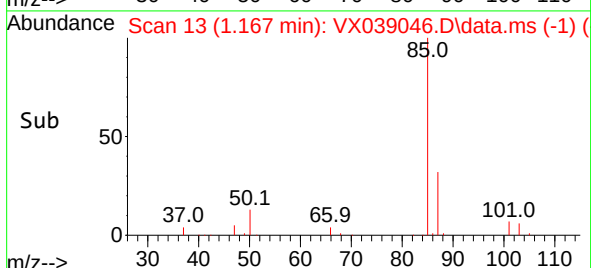
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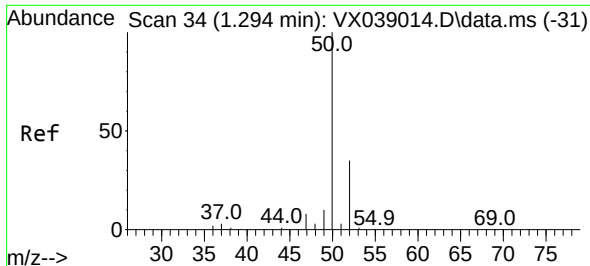


#2
Dichlorodifluoromethane
Concen: 20.216 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46



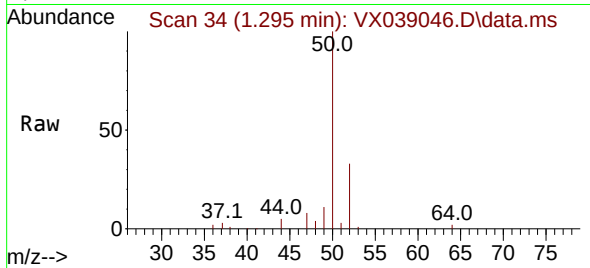
Tgt Ion: 85 Resp: 28461
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3
Chloromethane
Concen: 19.849 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
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ClientSampleId :
VX1128WBSD01



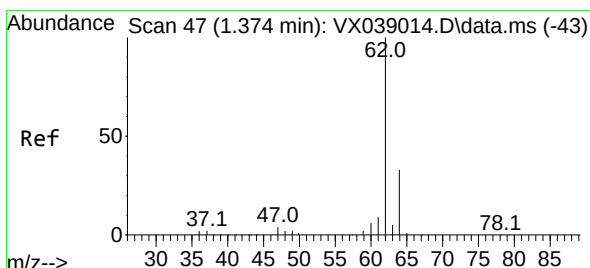
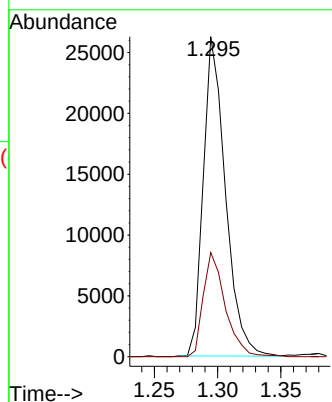
Tgt Ion: 50 Resp: 31990
Ion Ratio Lower Upper
50 100
52 32.6 27.8 41.8

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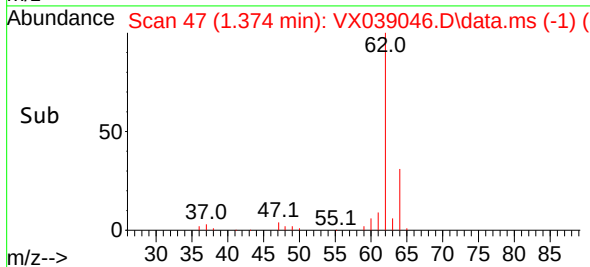
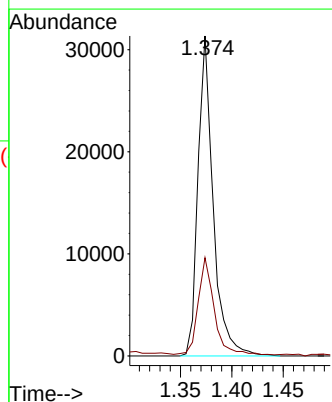
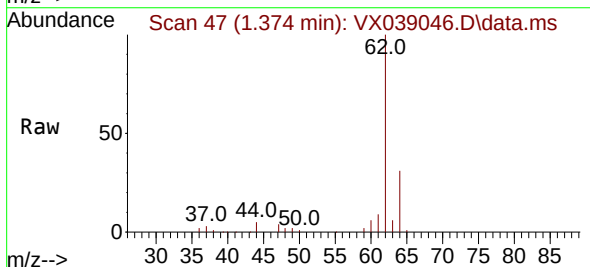
11/29/2023
Supervised By :Mahesh
Dadoda

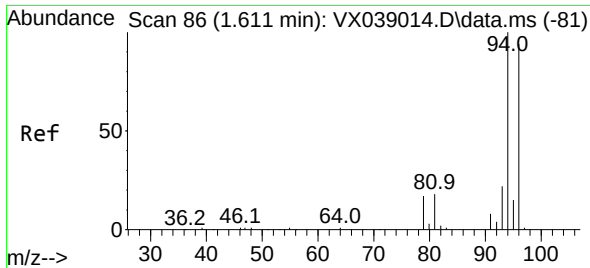
11/29/2023



#4
Vinyl Chloride
Concen: 19.873 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

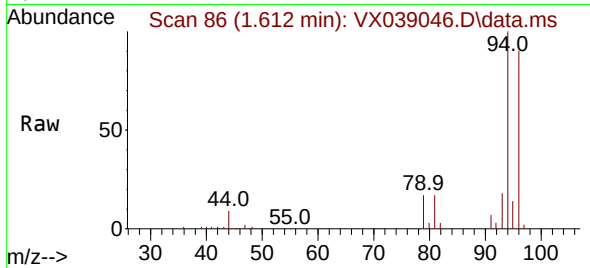
Tgt Ion: 62 Resp: 32341
Ion Ratio Lower Upper
62 100
64 30.3 26.3 39.5





#5
Bromomethane
Concen: 22.939 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



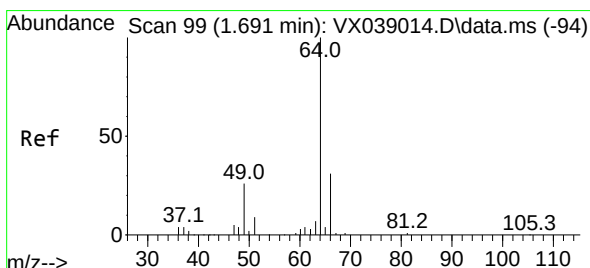
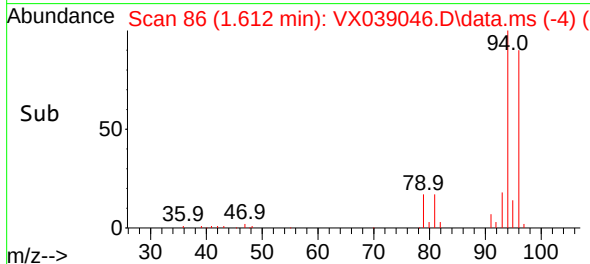
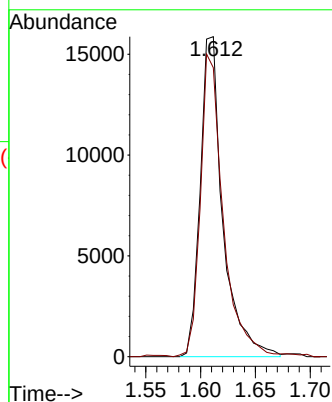
Tgt Ion: 94 Resp: 2283
Ion Ratio Lower Upper
94 100
96 89.8 74.9 112.3

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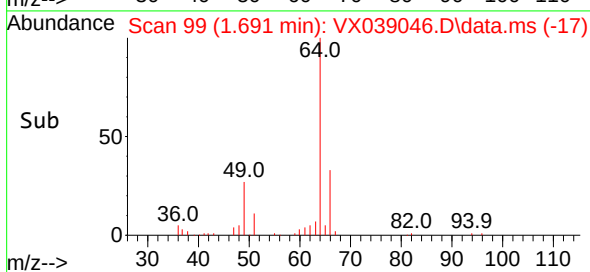
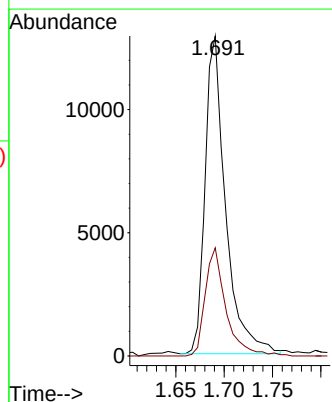
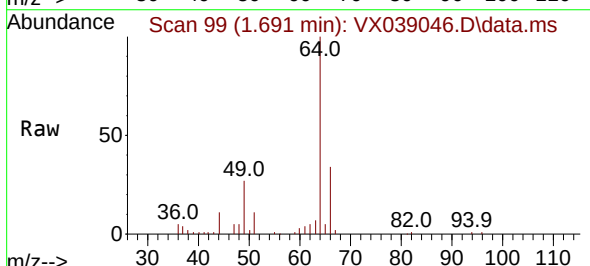
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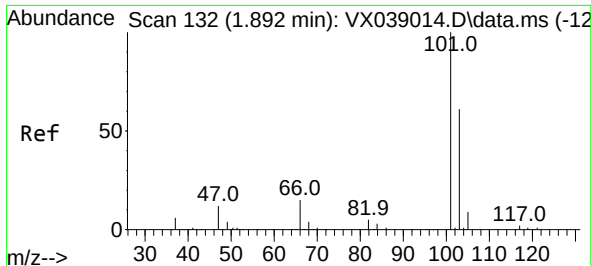
11/29/2023



#6
Chloroethane
Concen: 20.121 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 64 Resp: 19069
Ion Ratio Lower Upper
64 100
66 34.1 25.0 37.6





#7
Trichlorofluoromethane
Concen: 20.388 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

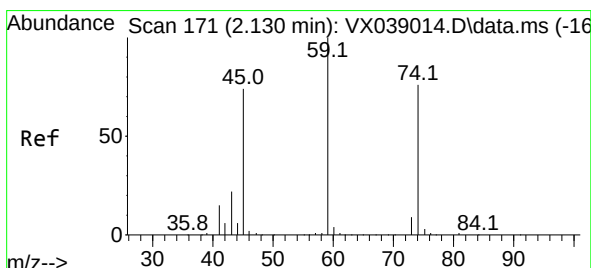
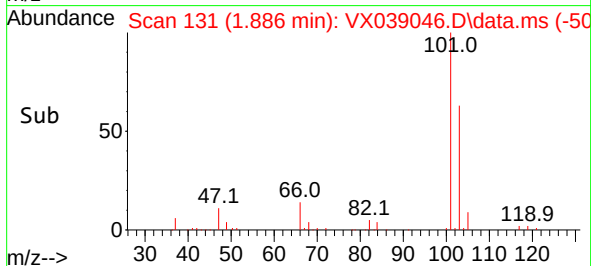
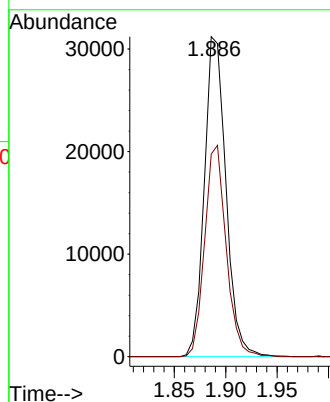
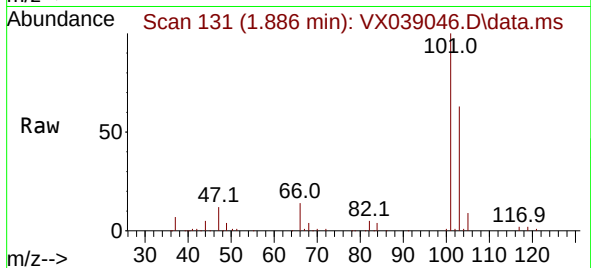
Tgt Ion:101 Resp: 45794
Ion Ratio Lower Upper
101 100
103 63.3 49.1 73.7

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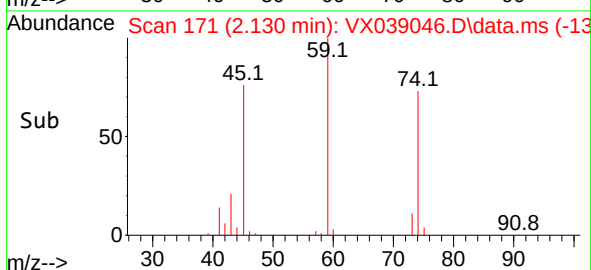
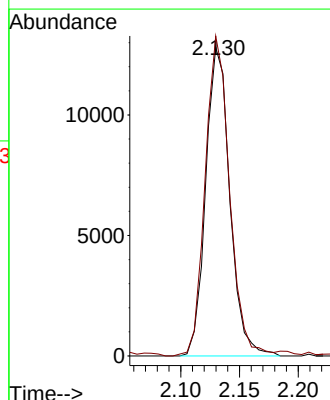
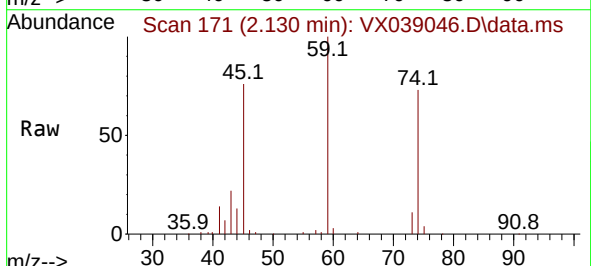
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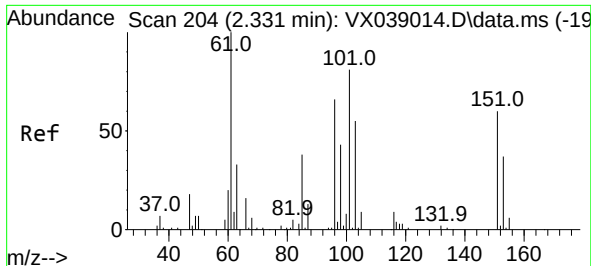
11/29/2023



#8
Diethyl Ether
Concen: 21.200 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 74 Resp: 18278
Ion Ratio Lower Upper
74 100
45 104.7 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.182 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

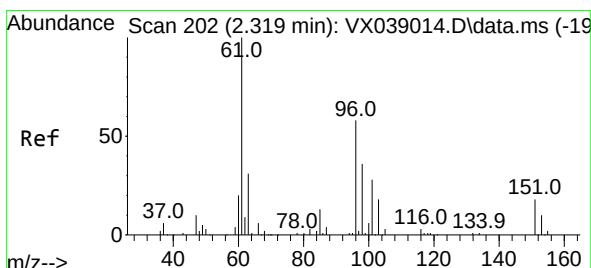
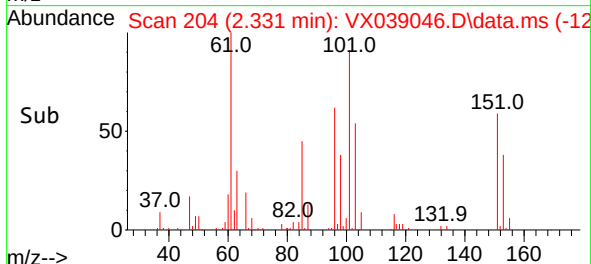
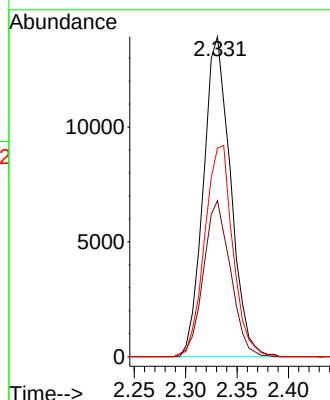
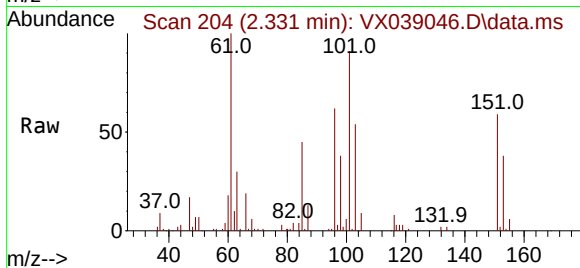
Tgt Ion:101 Resp: 25610
Ion Ratio Lower Upper
101 100
85 48.5 0.0 95.2
151 68.4 0.0 136.8

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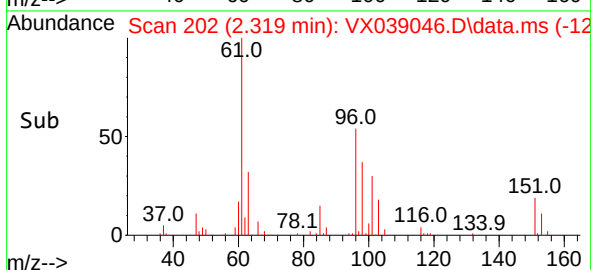
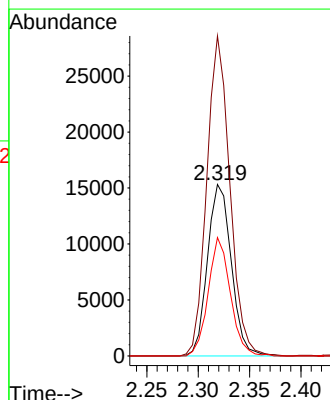
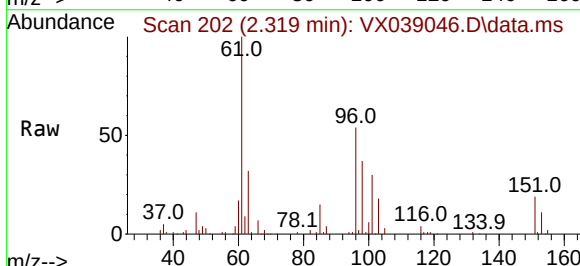
11/29/2023
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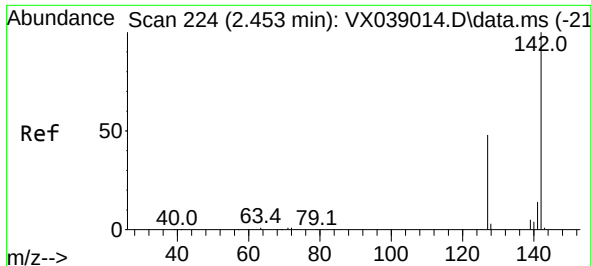
11/29/2023



#10
1,1-Dichloroethene
Concen: 19.368 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

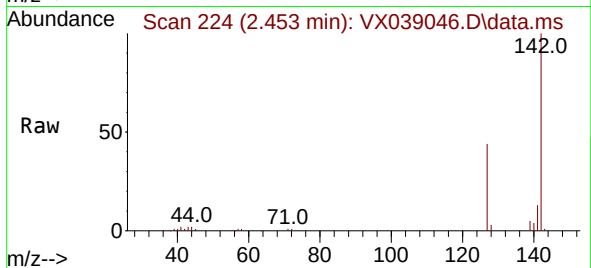
Tgt Ion: 96 Resp: 24780
Ion Ratio Lower Upper
96 100
61 186.6 138.3 207.5
98 69.0 49.8 74.6





#11
Methyl Iodide
Concen: 19.825 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



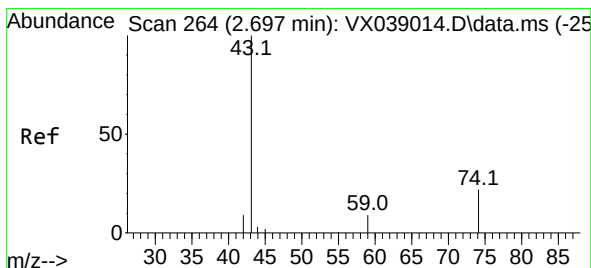
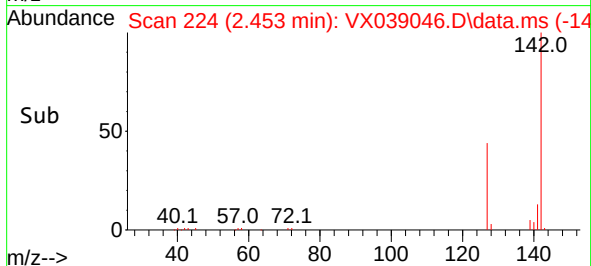
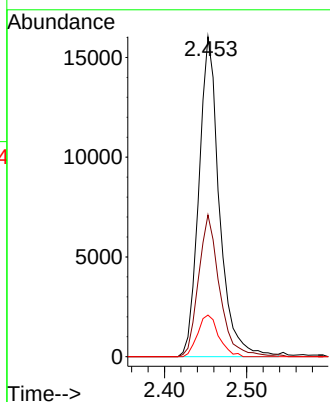
Tgt Ion:142 Resp: 27794
Ion Ratio Lower Upper
142 100
127 44.2 23.8 71.4
141 13.0 6.9 20.6

Manual Integrations
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Reviewed By :John
Carlone

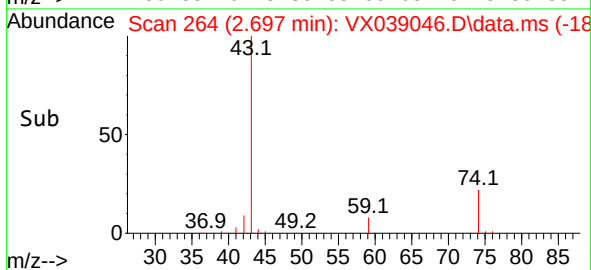
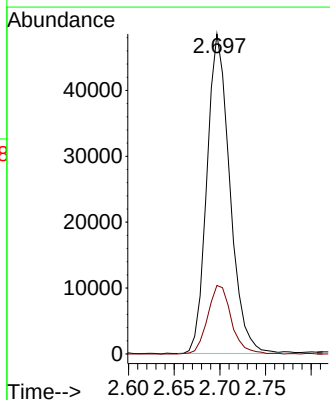
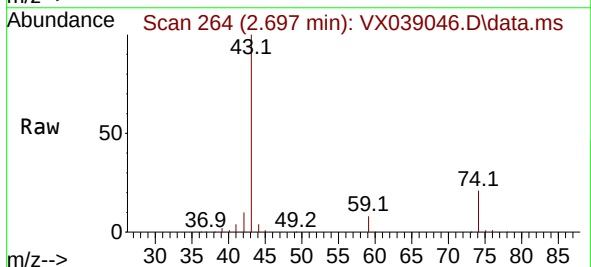
11/29/2023
Supervised By :Mahesh
Dadoda

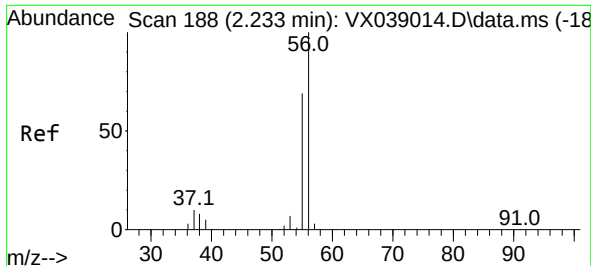
11/29/2023



#12
Methyl Acetate
Concen: 21.191 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

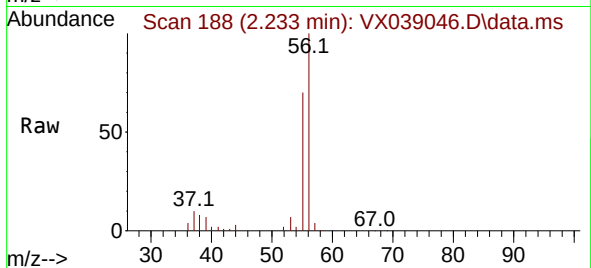
Tgt Ion: 43 Resp: 84559
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.6





#13
Acrolein
Concen: 121.198 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



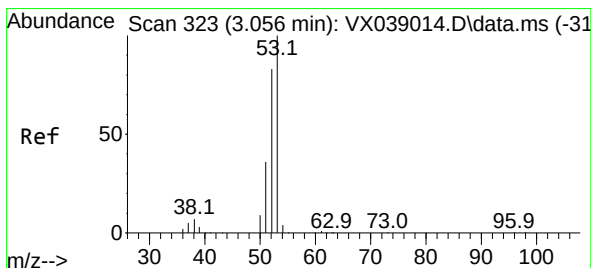
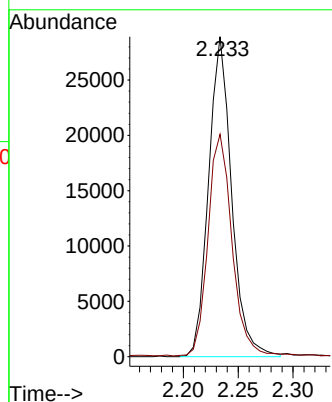
Tgt Ion: 56 Resp: 4236
Ion Ratio Lower Upper
56 100
55 73.1 57.2 85.8

Manual Integrations
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Reviewed By :John
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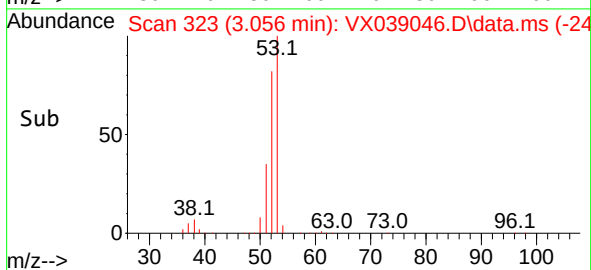
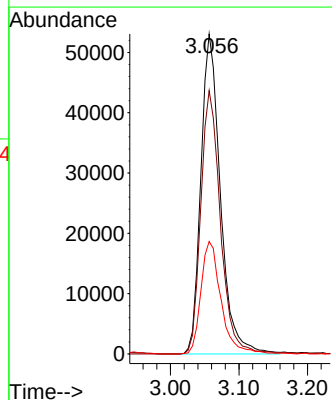
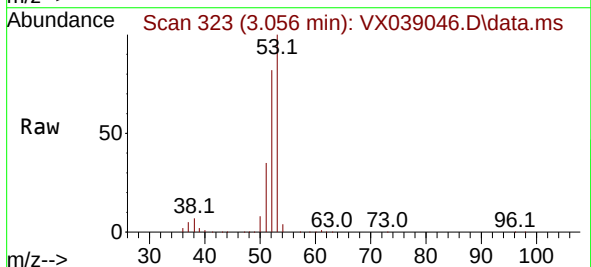
11/29/2023
Supervised By :Mahesh
Dadoda

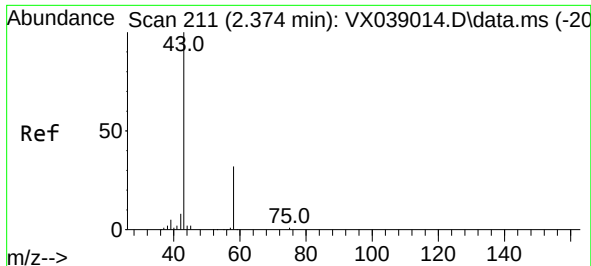
11/29/2023



#14
Acrylonitrile
Concen: 108.105 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

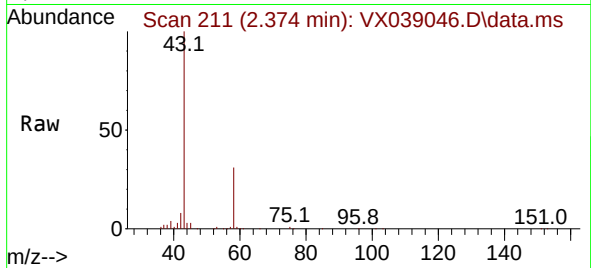
Tgt Ion: 53 Resp: 105507
Ion Ratio Lower Upper
53 100
52 82.4 41.9 125.6
51 36.1 18.3 54.9





#15
Acetone
Concen: 105.384 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



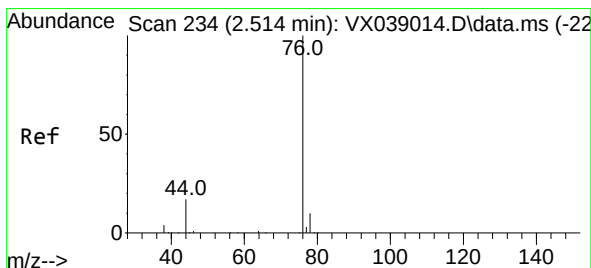
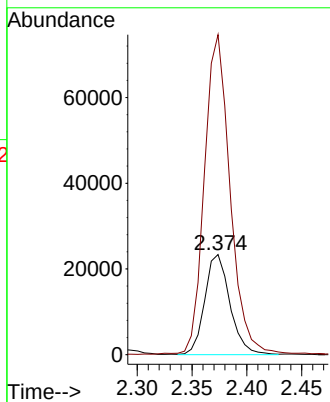
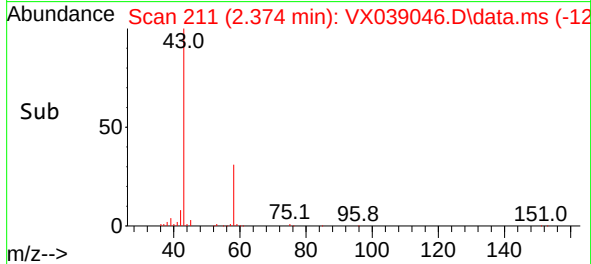
Tgt Ion: 58 Resp: 37380
Ion Ratio Lower Upper
58 100
43 319.2 249.9 374.9

Manual Integrations
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Reviewed By :John
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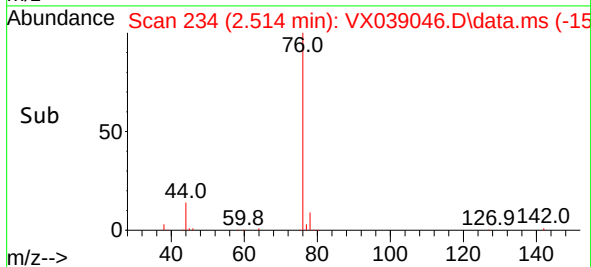
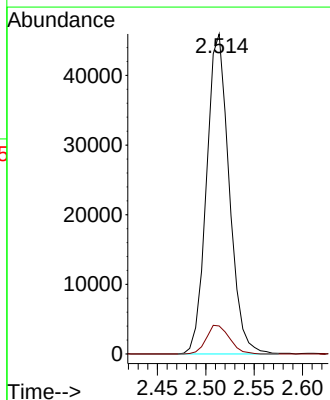
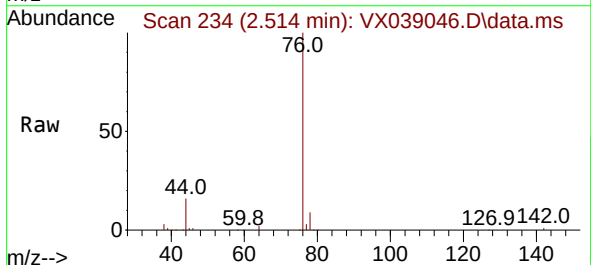
11/29/2023
Supervised By :Mahesh
Dadoda

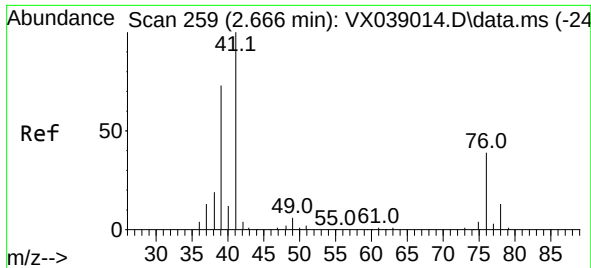
11/29/2023



#16
Carbon Disulfide
Concen: 19.294 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 76 Resp: 74762
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0





#17
 Allyl chloride
 Concen: 21.209 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX039046.D
 Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 41 Resp: 5386
 Ion Ratio Lower Upper
 41 100
 39 77.0 36.5 109.5
 76 38.9 19.7 59.0

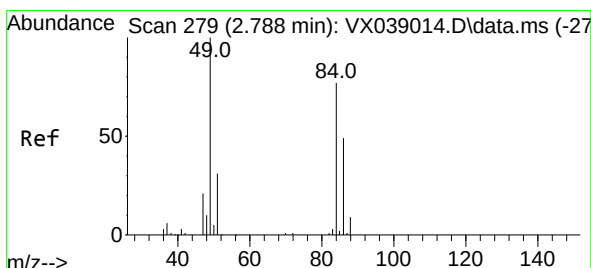
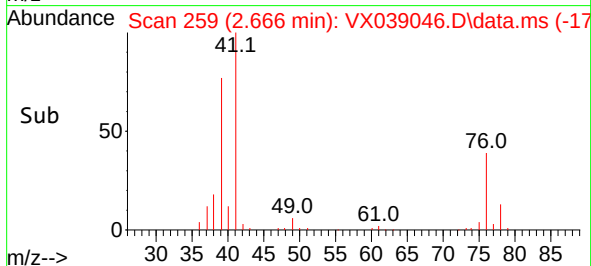
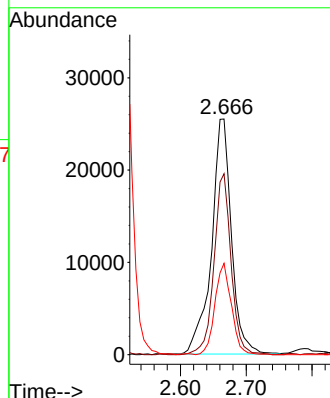
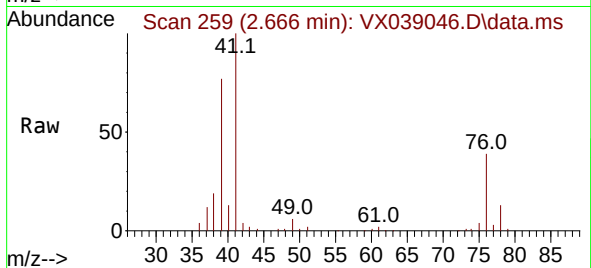
Manual Integrations
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Reviewed By :John
 Carlone

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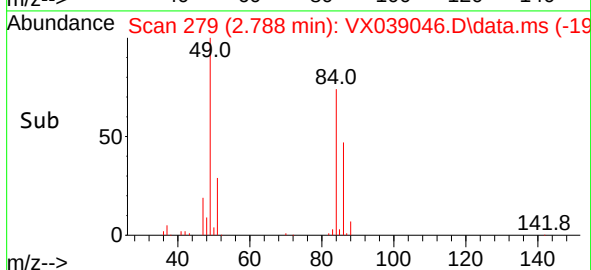
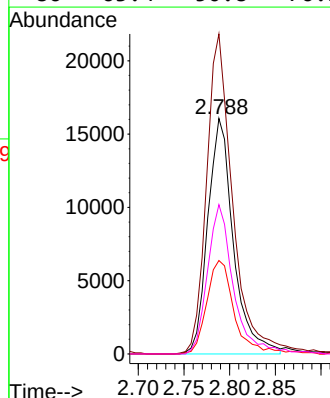
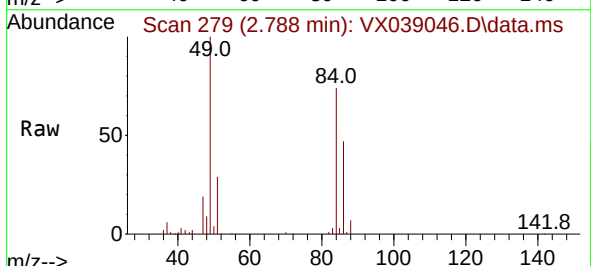
Supervised By :Mahesh
 Dadoda

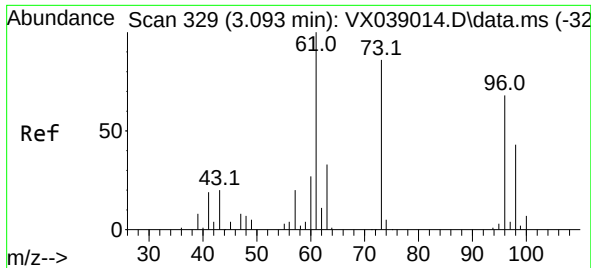
11/29/2023



#18
 Methylene Chloride
 Concen: 20.638 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039046.D
 Acq: 28 Nov 2023 10:46

Tgt Ion: 84 Resp: 31300
 Ion Ratio Lower Upper
 84 100
 49 135.5 103.8 155.8
 51 39.6 31.8 47.6
 86 63.4 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 19.981 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

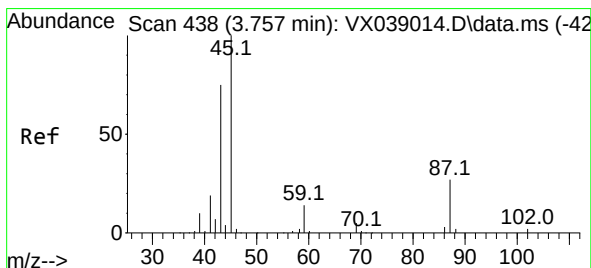
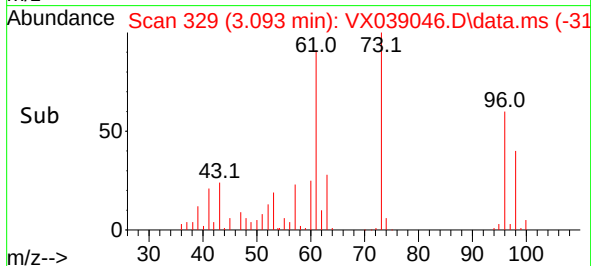
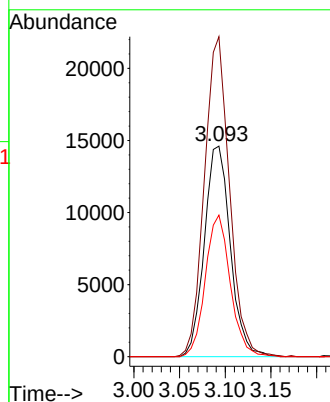
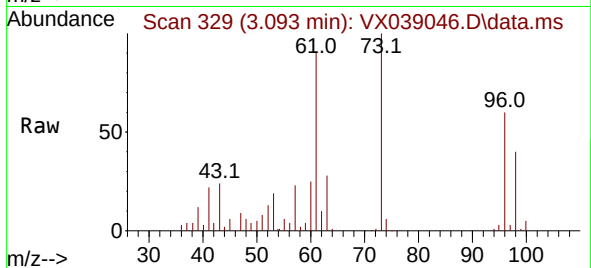
Tgt Ion: 96 Resp: 2891
Ion Ratio Lower Upper
96 100
61 151.5 117.9 176.9
98 67.2 51.0 76.6

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Reviewed By :John
Carlone

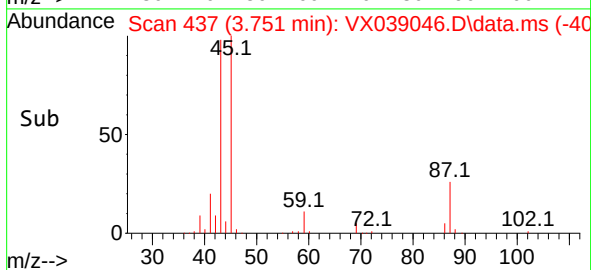
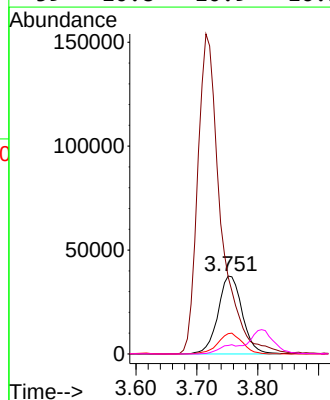
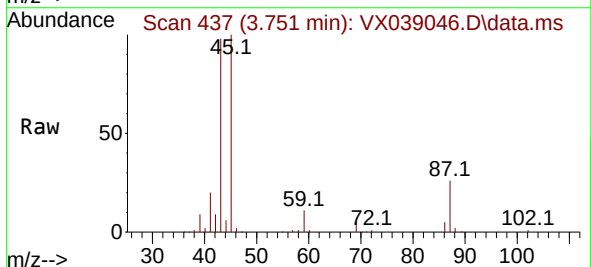
11/29/2023
Supervised By :Mahesh
Dadoda

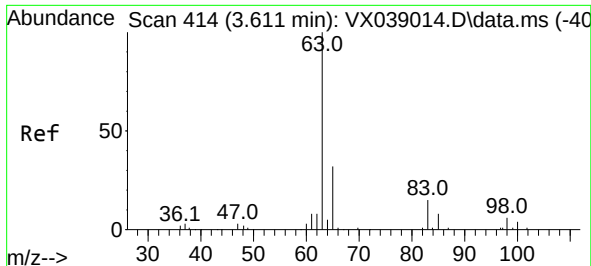
11/29/2023



#20
Diisopropyl ether
Concen: 21.405 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 45 Resp: 103459
Ion Ratio Lower Upper
45 100
43 97.6 67.7 101.5
87 26.1 21.5 32.3
59 10.8 10.9 16.3#





#21

1,1-Dichloroethane

Concen: 20.981 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion:	63	Resp:	5638
Ion Ratio	Lower	Upper	
63	100		
98	5.9	2.9	8.8
100	4.6	2.0	5.8

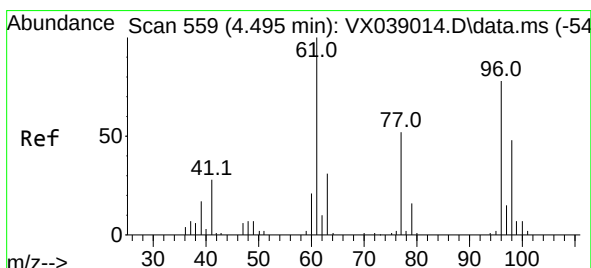
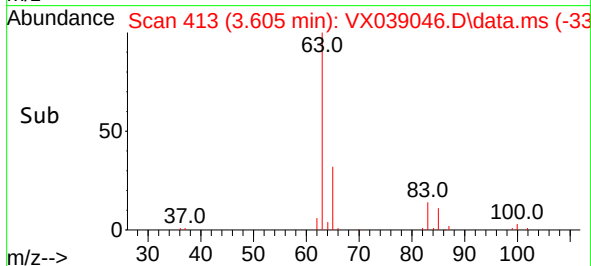
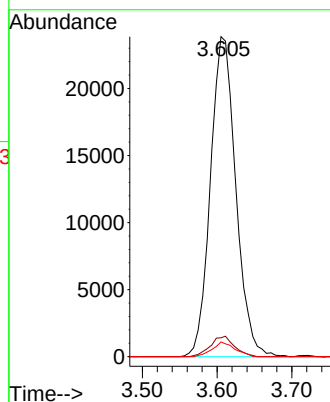
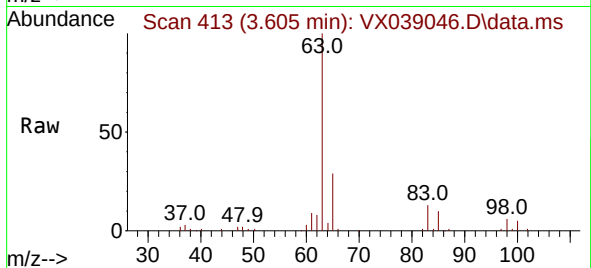
Manual Integrations
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Reviewed By :John
Carlone

11/29/2023

Supervised By :Mahesh
Dadoda

11/29/2023



#22

cis-1,2-Dichloroethene

Concen: 20.710 ug/l

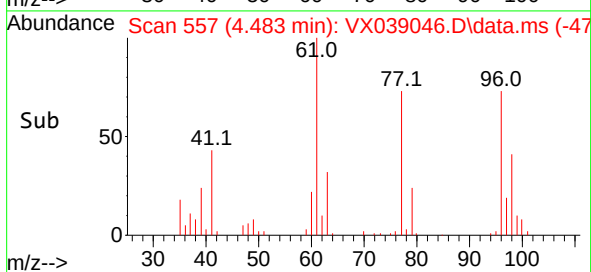
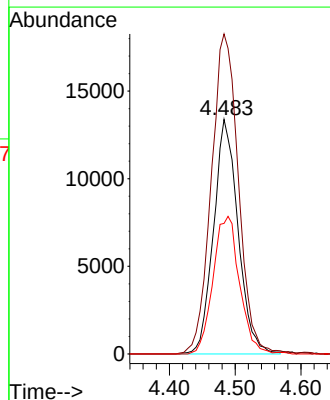
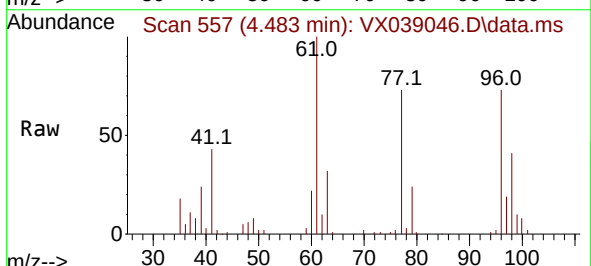
RT: 4.483 min Scan# 557

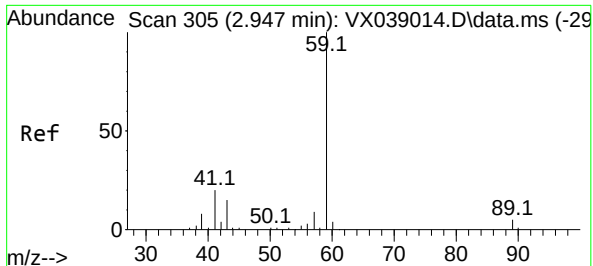
Delta R.T. -0.012 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Tgt Ion:	96	Resp:	34731
Ion Ratio	Lower	Upper	
96	100		
61	150.2	119.8	179.6
98	63.2	50.9	76.3





#23
tert-Butyl Alcohol
Concen: 100.187 ug/l
RT: 2.941 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

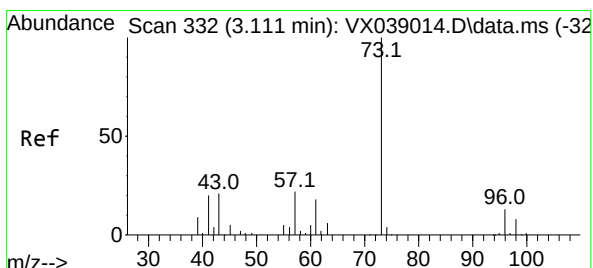
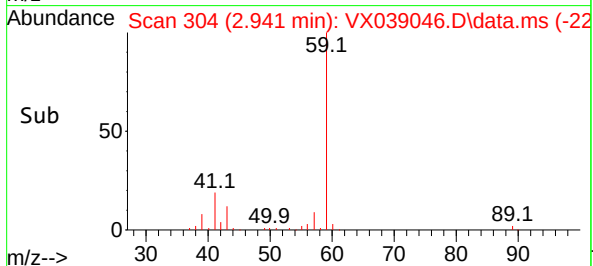
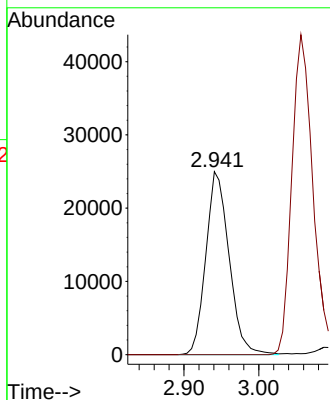
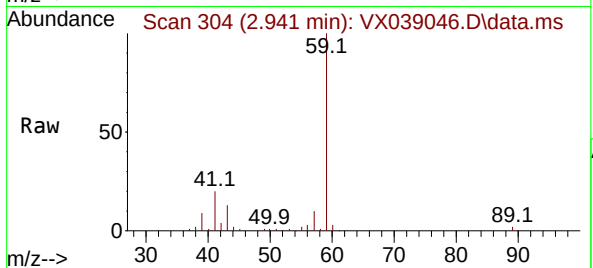
Tgt Ion: 59 Resp: 5413
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

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Reviewed By :John
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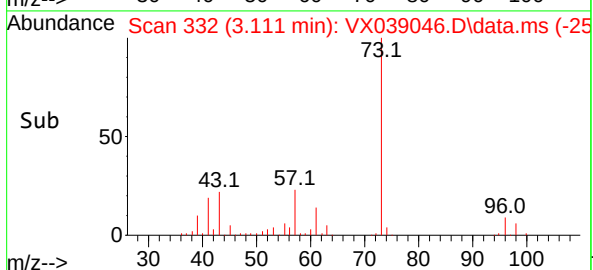
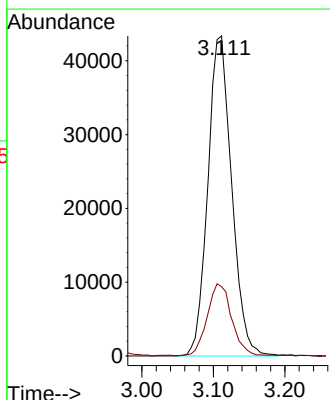
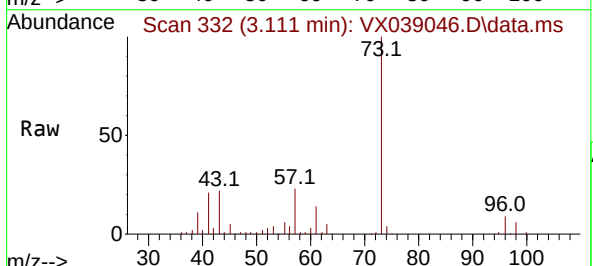
11/29/2023
Supervised By :Mahesh
Dadoda

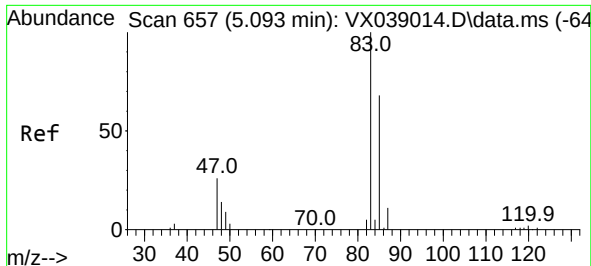
11/29/2023



#24
Methyl tert-Butyl Ether
Concen: 21.302 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

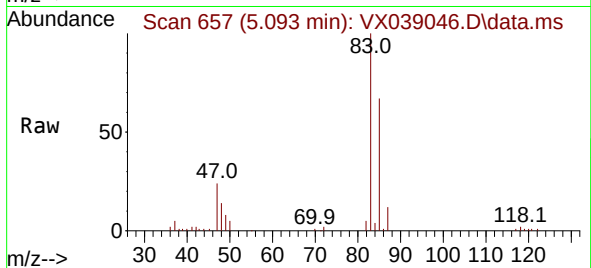
Tgt Ion: 73 Resp: 100399
Ion Ratio Lower Upper
73 100
43 22.8 17.0 25.6





#25
Chloroform
Concen: 20.951 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



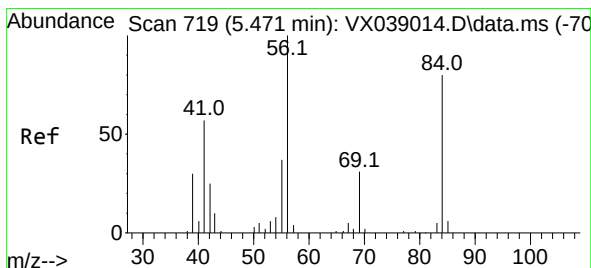
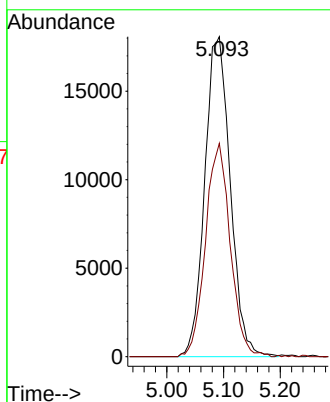
Tgt Ion: 83 Resp: 56509
Ion Ratio Lower Upper
83 100
85 66.7 54.6 81.8

Manual Integrations
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Reviewed By :John
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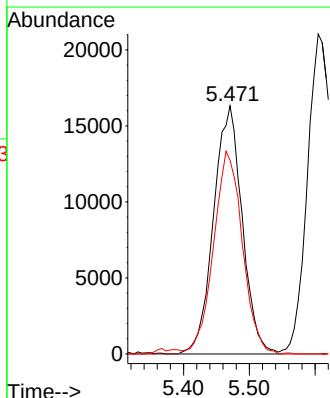
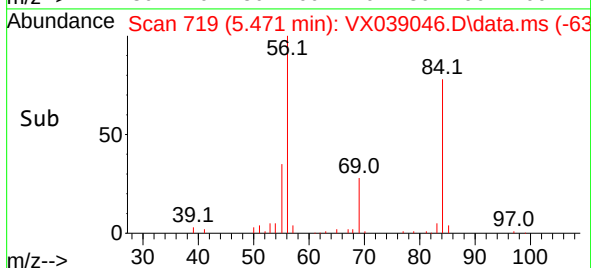
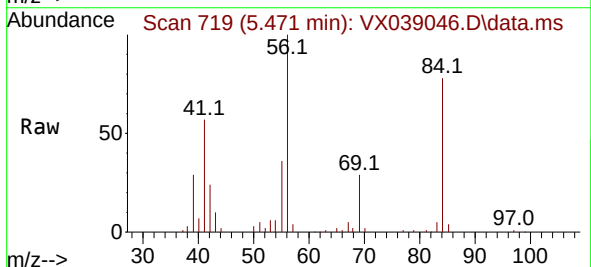
11/29/2023
Supervised By :Mahesh
Dadoda

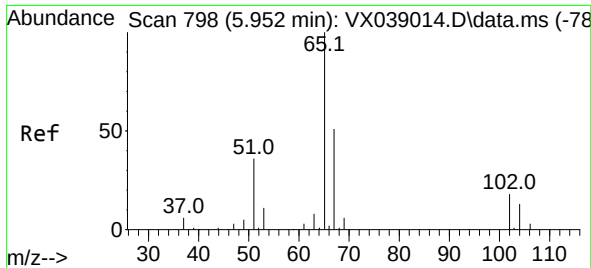
11/29/2023



#26
Cyclohexane
Concen: 20.313 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

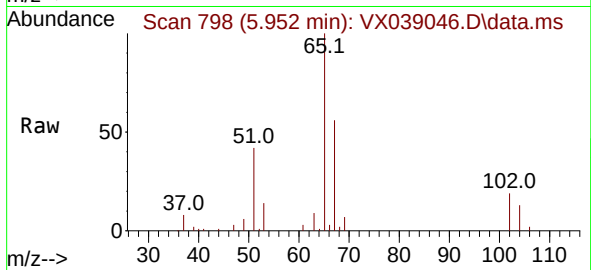
Tgt Ion: 56 Resp: 49407
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.4 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 31.790 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



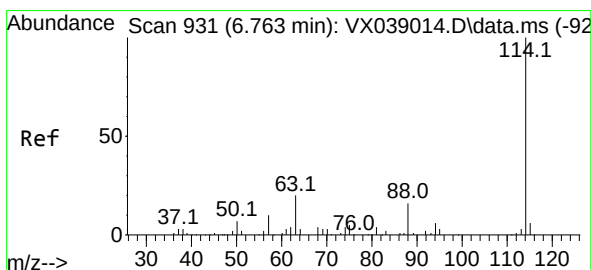
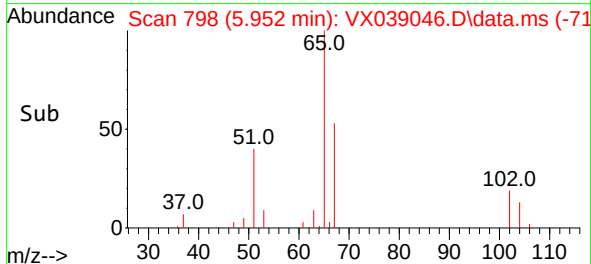
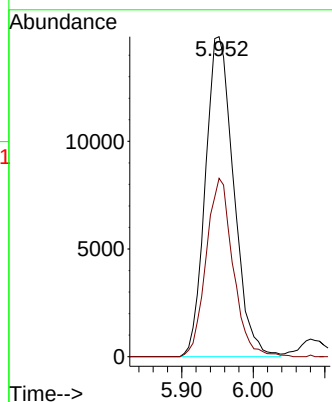
Tgt Ion: 65 Resp: 4090
Ion Ratio Lower Upper
65 100
67 52.7 42.5 63.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

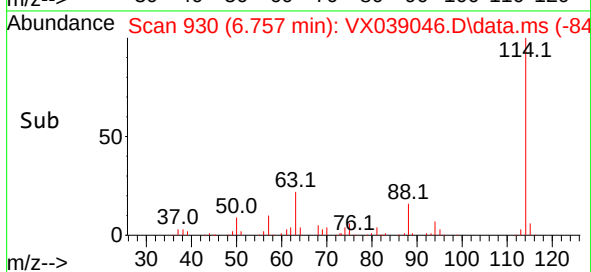
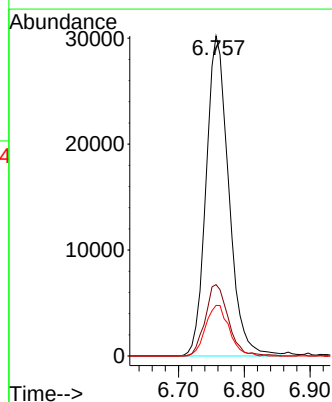
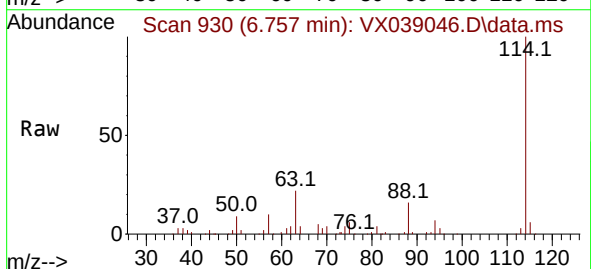
11/29/2023
Supervised By :Mahesh
Dadoda

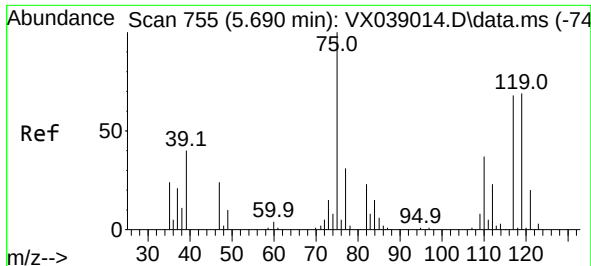
11/29/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion:114 Resp: 72414
Ion Ratio Lower Upper
114 100
63 22.7 17.0 25.4
88 16.4 12.7 19.1





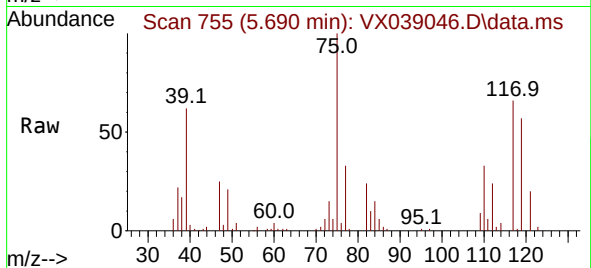
#29
1,1-Dichloropropene
Concen: 20.594 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01



Tgt Ion: 75 Resp: 4180
Ion Ratio Lower Upper
75 100
110 34.4 0.0 71.2
77 31.3 0.0 62.6

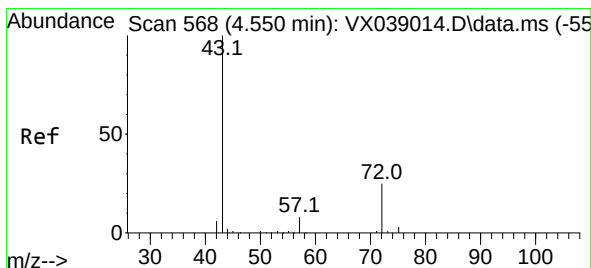
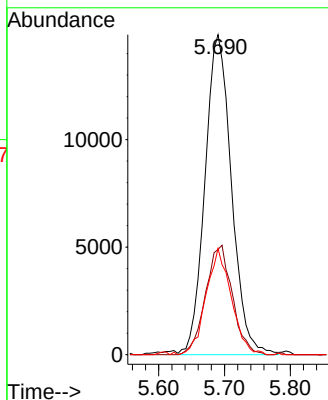
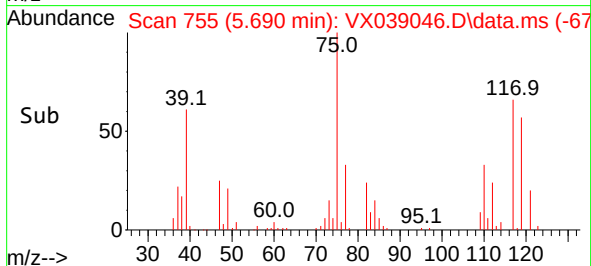
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Reviewed By :John
Carlone

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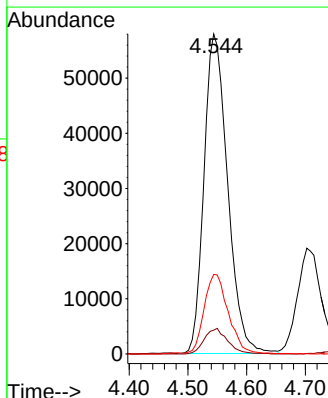
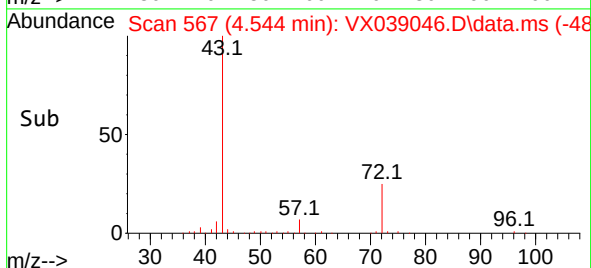
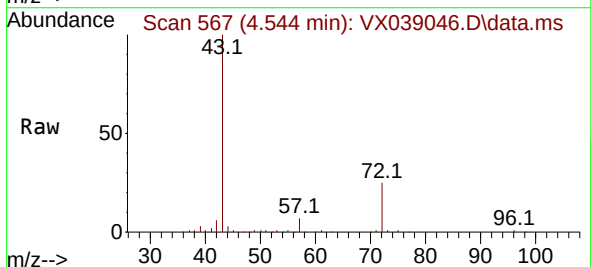
Supervised By :Mahesh
Dadoda

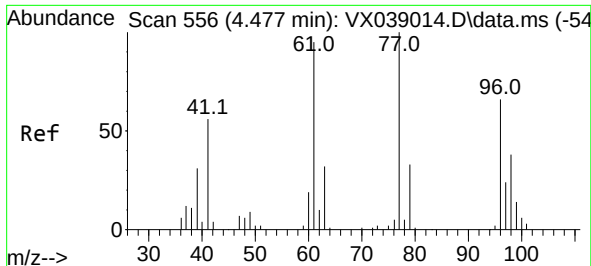
11/29/2023



#30
2-Butanone
Concen: 106.197 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 43 Resp: 162308
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 25.0 20.6 31.0





#31
2,2-Dichloropropane
Concen: 20.937 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

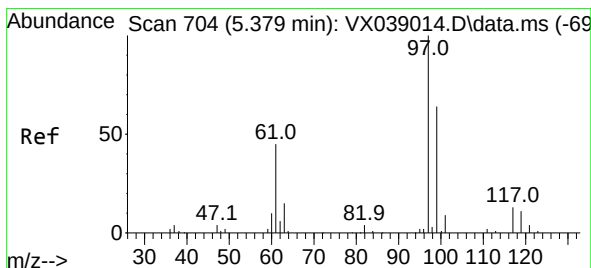
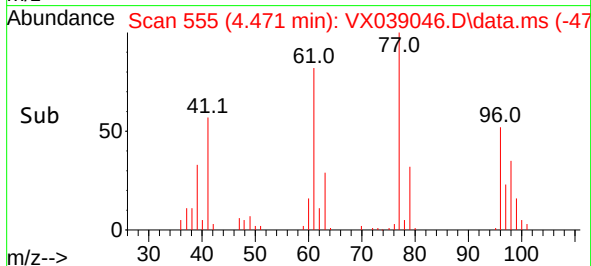
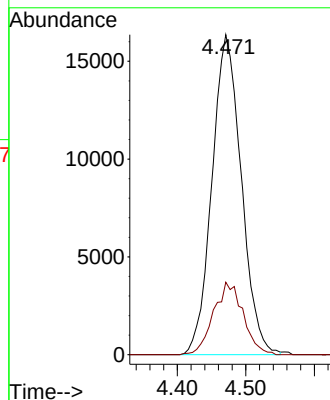
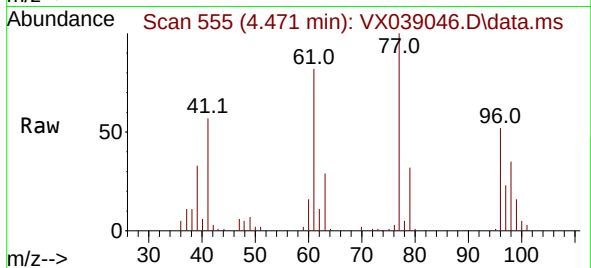
Tgt Ion: 77 Resp: 48594
Ion Ratio Lower Upper
77 100
97 22.8 18.2 27.4

Manual Integrations
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Reviewed By :John
Carlone

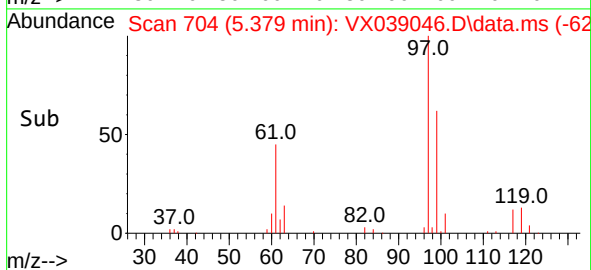
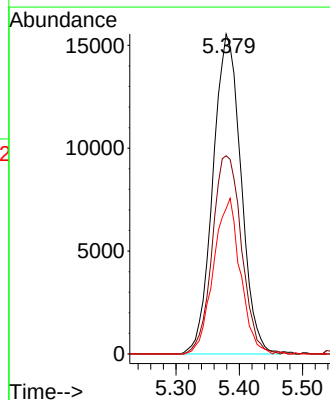
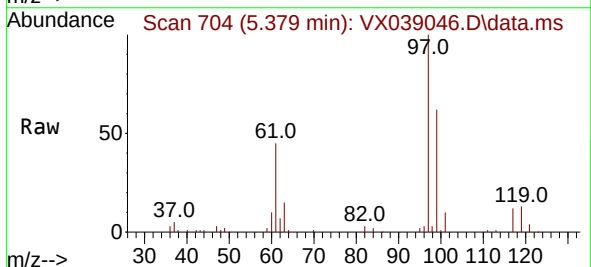
11/29/2023
Supervised By :Mahesh
Dadoda

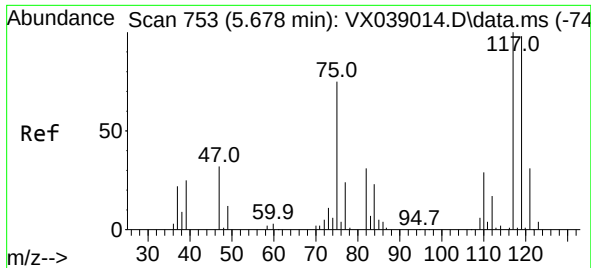
11/29/2023



#32
1,1,1-Trichloroethane
Concen: 20.408 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

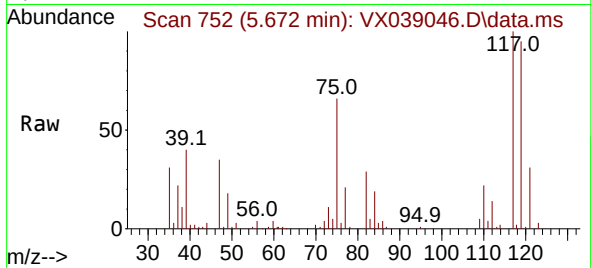
Tgt Ion: 97 Resp: 47882
Ion Ratio Lower Upper
97 100
99 64.4 52.6 79.0
61 46.4 36.9 55.3





#33
Carbon Tetrachloride
Concen: 20.277 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



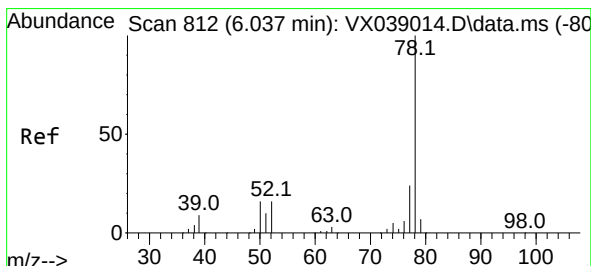
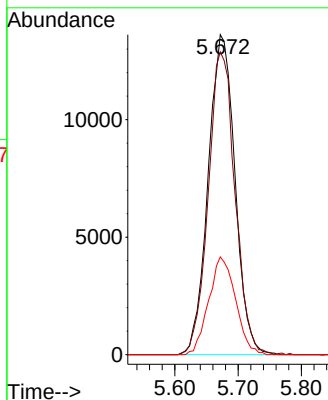
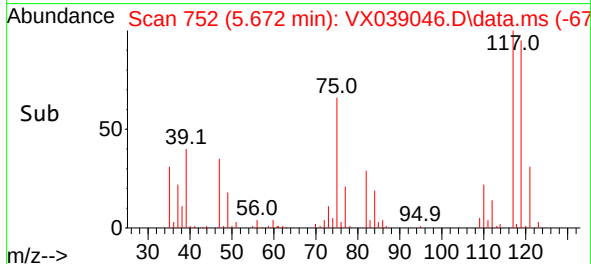
Tgt Ion:117 Resp: 40074
Ion Ratio Lower Upper
117 100
119 94.6 78.2 117.4
121 30.5 24.7 37.1

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Reviewed By :John
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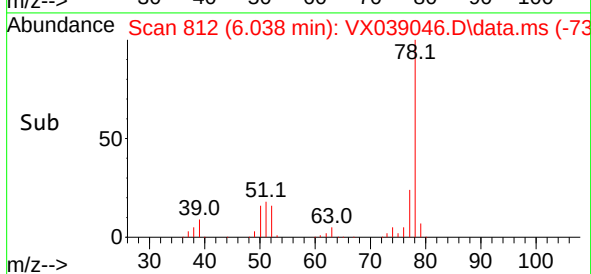
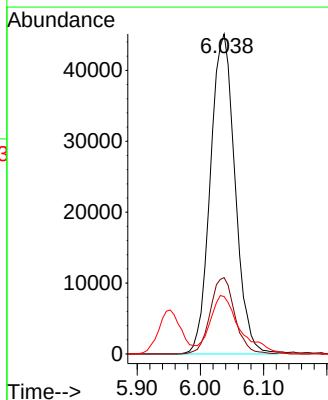
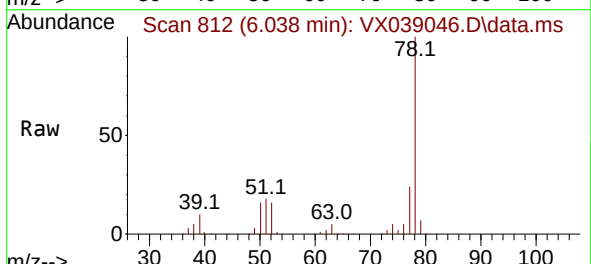
11/29/2023
Supervised By :Mahesh
Dadoda

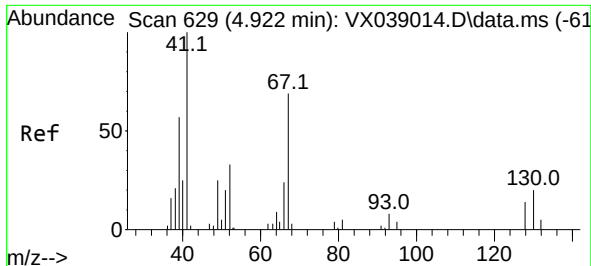
11/29/2023



#34
Benzene
Concen: 20.626 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

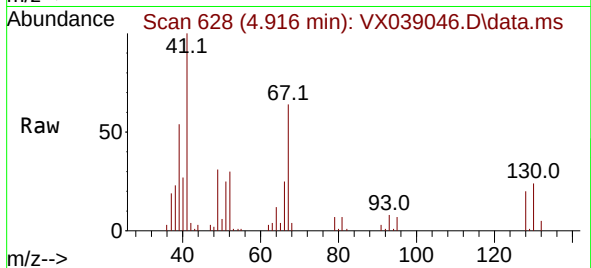
Tgt Ion: 78 Resp: 121972
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9
51 17.1 14.4 21.6





#35
Methacrylonitrile
Concen: 21.060 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



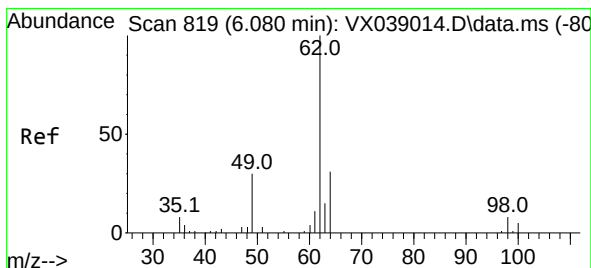
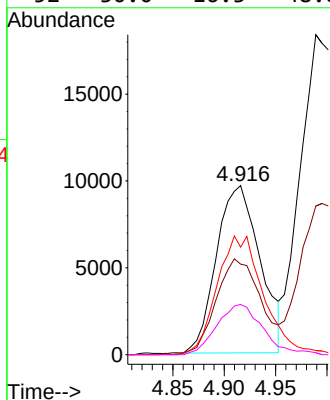
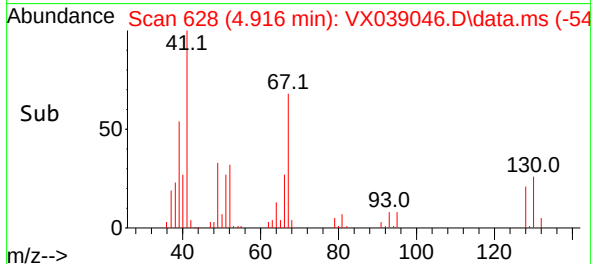
Tgt Ion: 41 Resp: 2851
Ion Ratio Lower Upper
41 100
39 54.2 28.2 84.7
67 63.7 34.5 103.5
52 30.0 16.3 48.8

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Reviewed By :John
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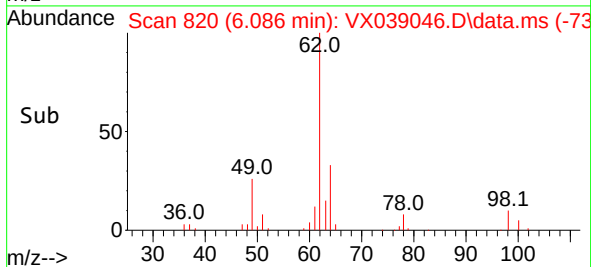
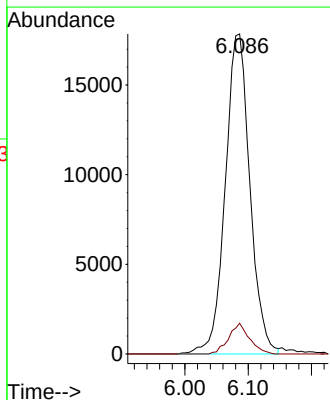
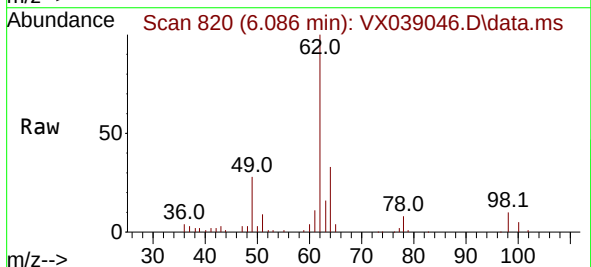
11/29/2023
Supervised By :Mahesh
Dadoda

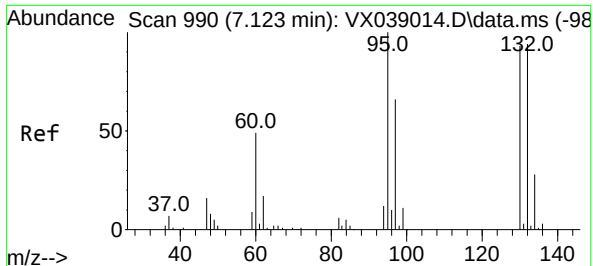
11/29/2023



#36
1,2-Dichloroethane
Concen: 22.247 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

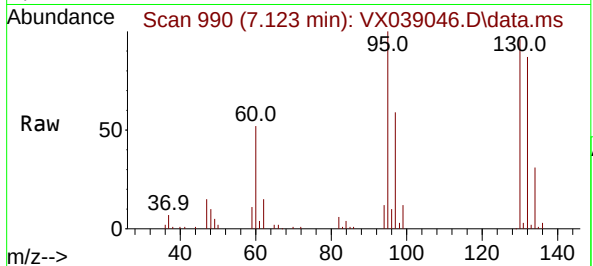
Tgt Ion: 62 Resp: 48270
Ion Ratio Lower Upper
62 100
98 8.1 7.0 10.4





#37
Trichloroethene
Concen: 20.276 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



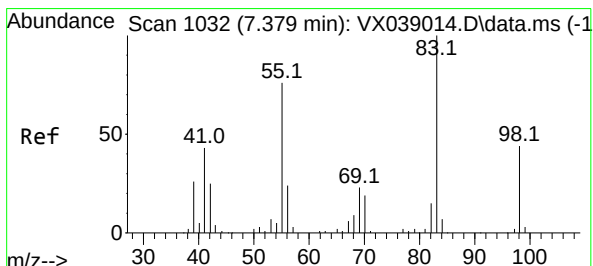
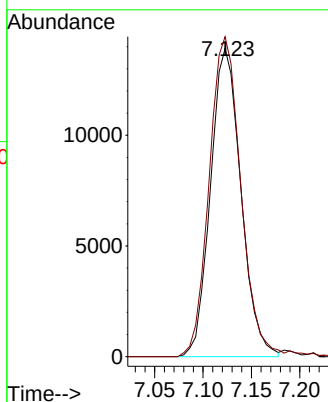
Tgt Ion:130 Resp: 3043
Ion Ratio Lower Upper
130 100
95 103.8 85.8 128.8

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Reviewed By :John
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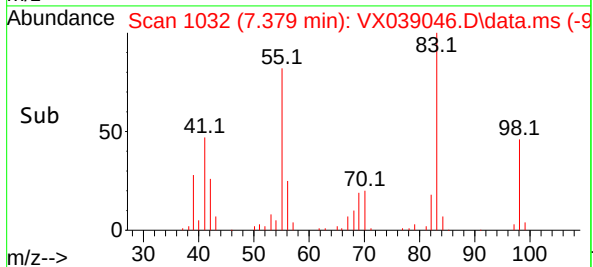
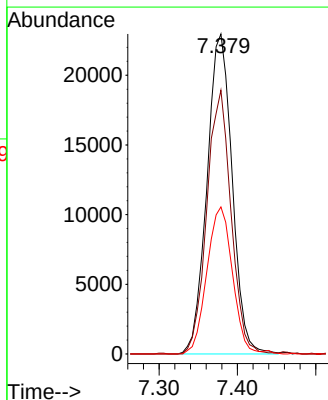
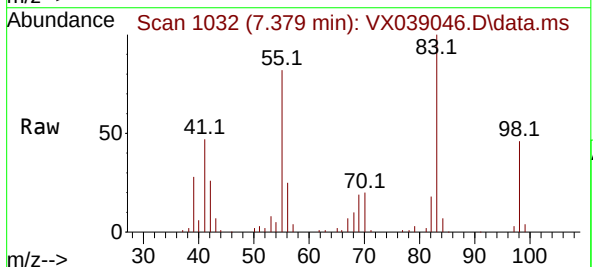
11/29/2023
Supervised By :Mahesh
Dadoda

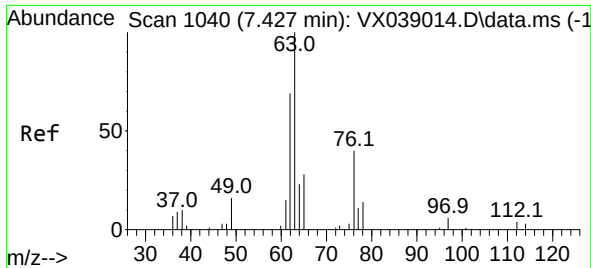
11/29/2023



#38
Methylcyclohexane
Concen: 20.279 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 83 Resp: 51292
Ion Ratio Lower Upper
83 100
55 79.4 38.6 116.0
98 46.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 21.096 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 63 Resp: 32900

Ion Ratio Lower Upper

63 100

65 30.9 24.6 37.0

Manual Integrations

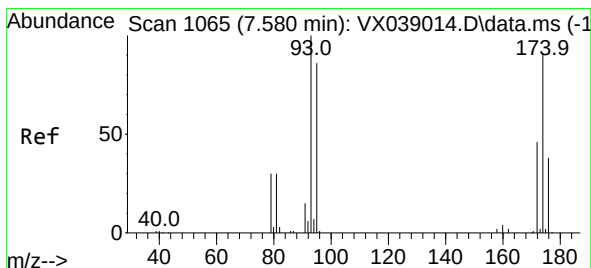
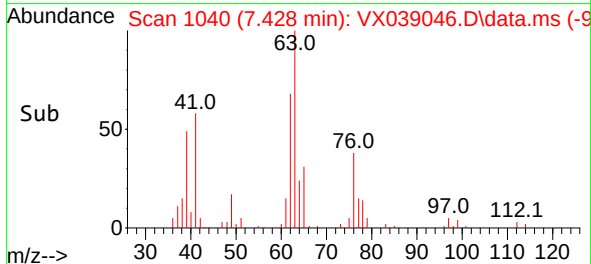
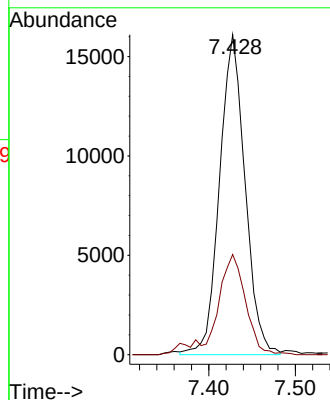
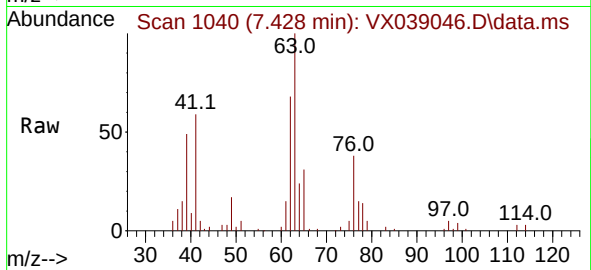
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Reviewed By :John
Carlone

11/29/2023

Supervised By :Mahesh
Dadoda

11/29/2023



#40

Dibromomethane

Concen: 21.168 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

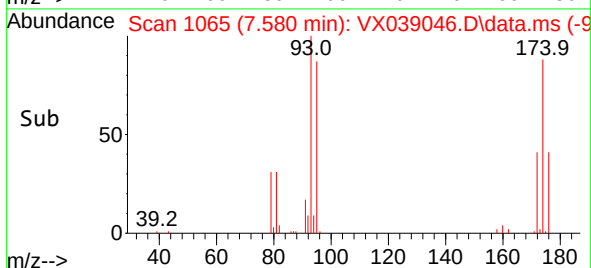
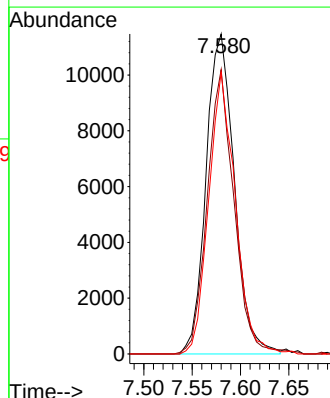
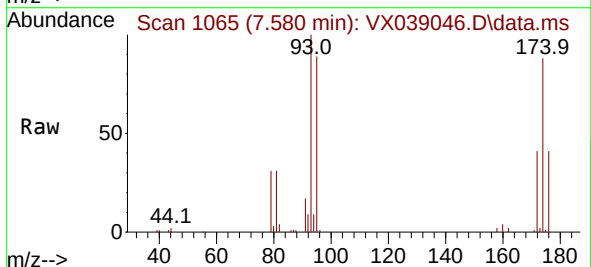
Tgt Ion: 93 Resp: 23325

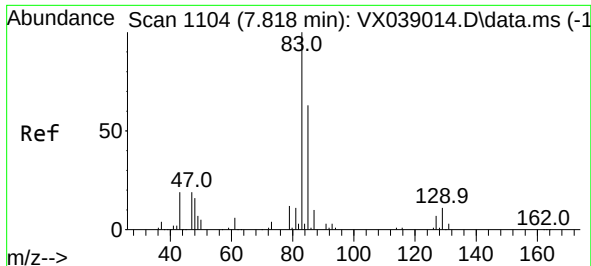
Ion Ratio Lower Upper

93 100

95 84.2 0.0 163.4

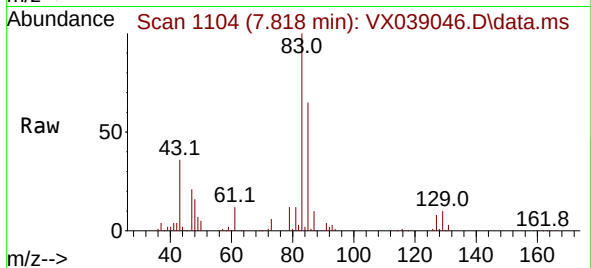
174 82.6 0.0 166.4





#41
Bromodichloromethane
Concen: 20.833 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



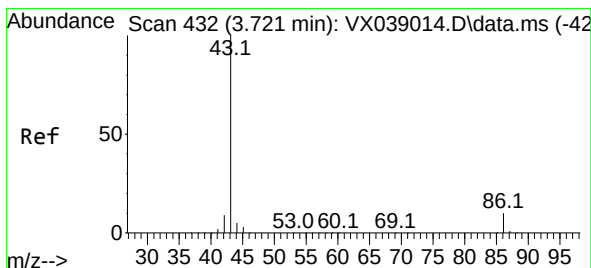
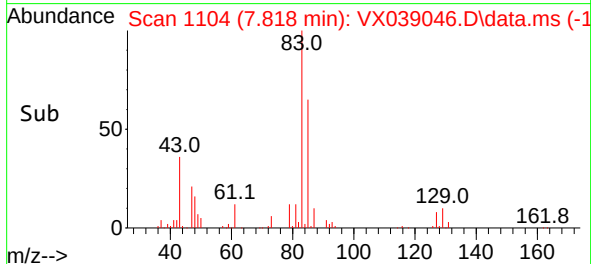
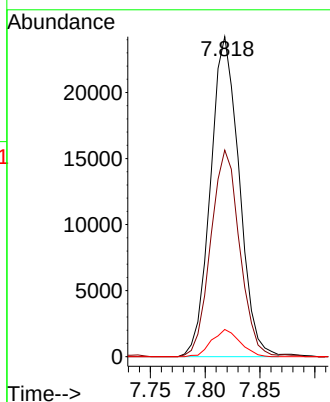
Tgt Ion: 83 Resp: 4410
Ion Ratio Lower Upper
83 100
85 64.5 50.8 76.2
127 8.5 5.9 8.9

Manual Integrations
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Reviewed By :John
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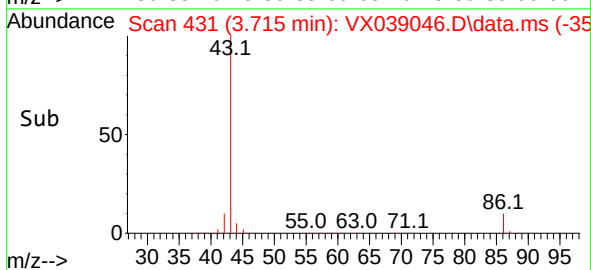
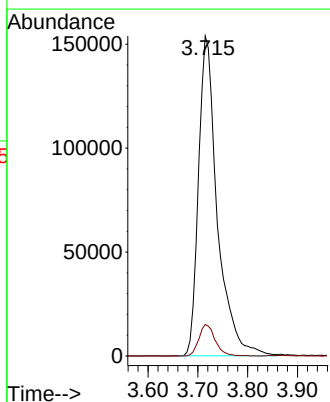
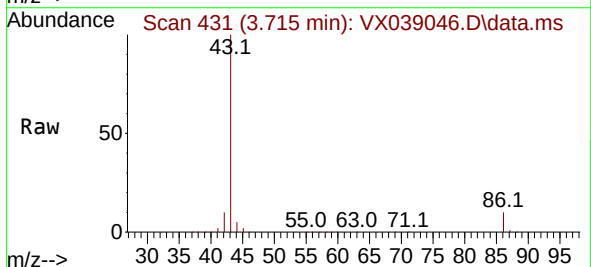
11/29/2023
Supervised By :Mahesh
Dadoda

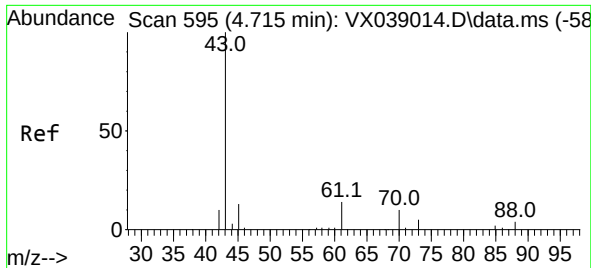
11/29/2023



#42
Vinyl Acetate
Concen: 111.109 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 43 Resp: 404464
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43
Ethyl Acetate
Concen: 21.468 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

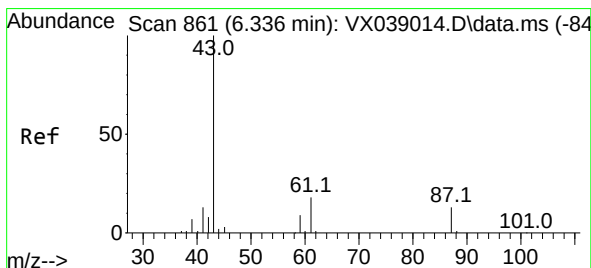
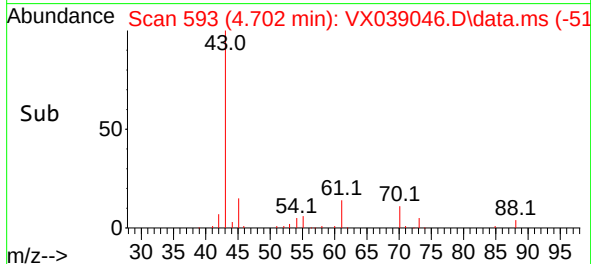
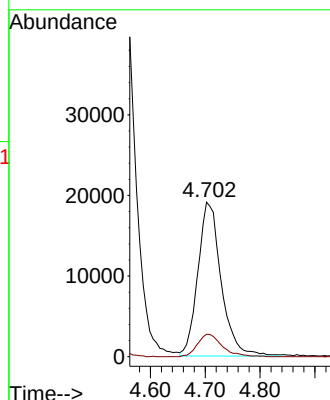
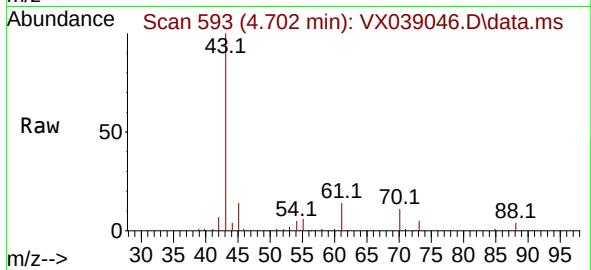
Tgt Ion: 43 Resp: 56448
Ion Ratio Lower Upper
43 100
45 15.3 11.8 17.8

Manual Integrations
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Reviewed By :John
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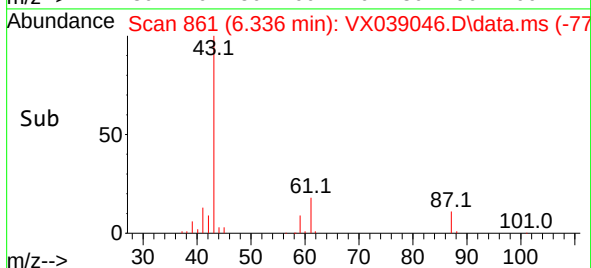
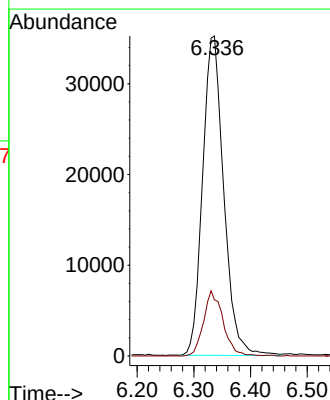
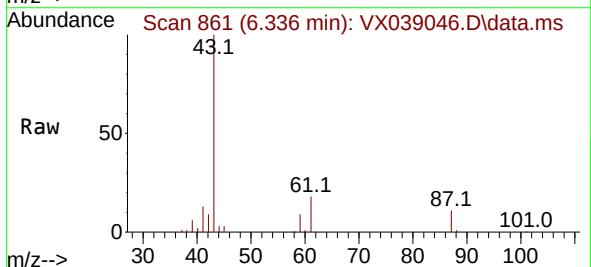
11/29/2023
Supervised By :Mahesh
Dadoda

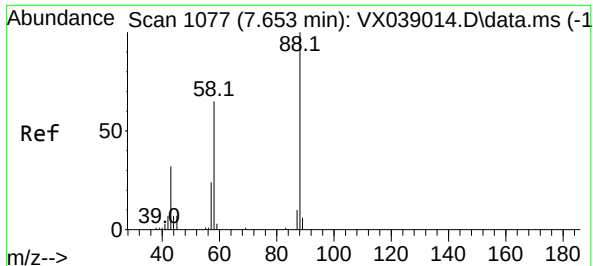
11/29/2023



#44
Isopropyl Acetate
Concen: 21.995 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

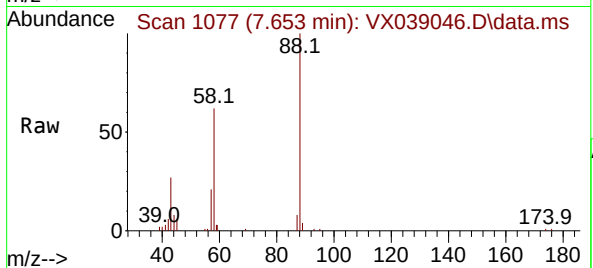
Tgt Ion: 43 Resp: 91171
Ion Ratio Lower Upper
43 100
61 18.6 15.6 23.4





#45
1,4-Dioxane
Concen: 441.357 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



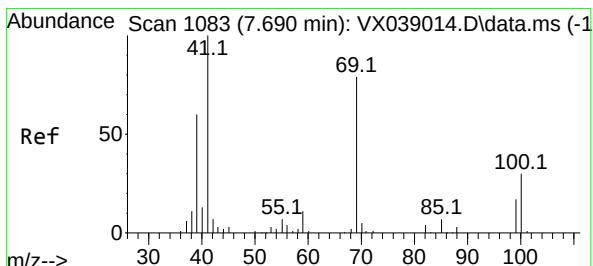
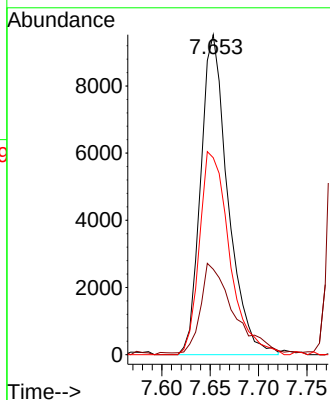
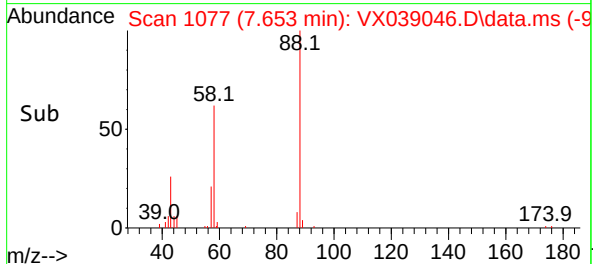
Tgt Ion: 88 Resp: 18670
Ion Ratio Lower Upper
88 100
43 29.9 28.1 42.1
58 70.1 57.7 86.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

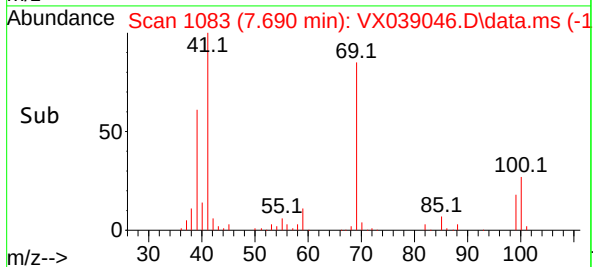
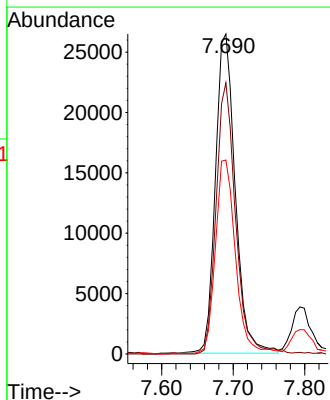
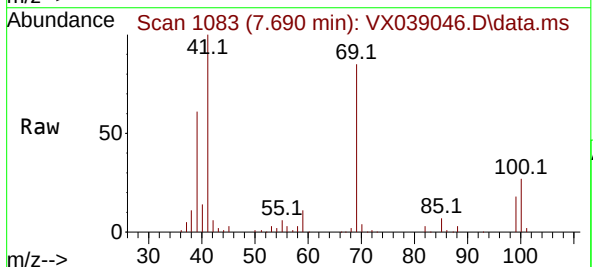
11/29/2023
Supervised By :Mahesh
Dadoda

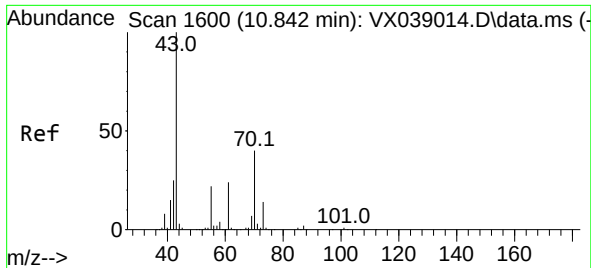
11/29/2023



#46
Methyl methacrylate
Concen: 21.451 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

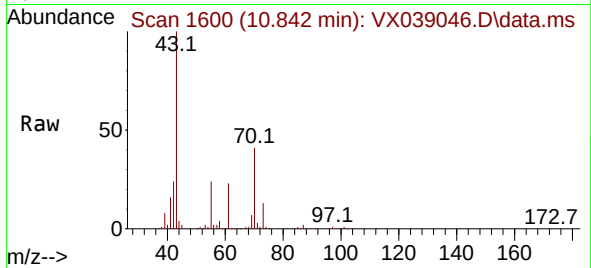
Tgt Ion: 41 Resp: 50836
Ion Ratio Lower Upper
41 100
69 85.0 39.6 118.8
39 60.6 30.1 90.3





#47
n-amy1 Acetate
Concen: 20.912 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



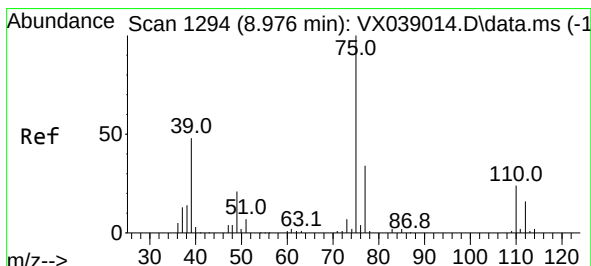
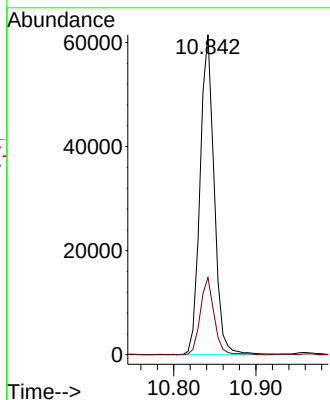
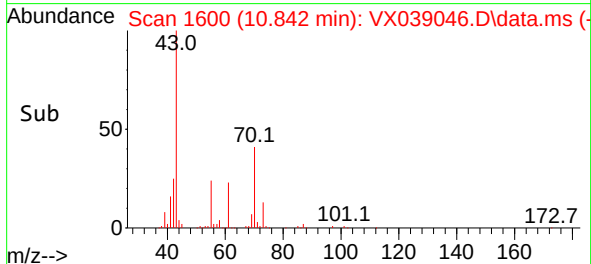
Tgt Ion: 43 Resp: 73368
Ion Ratio Lower Upper
43 100
55 23.2 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

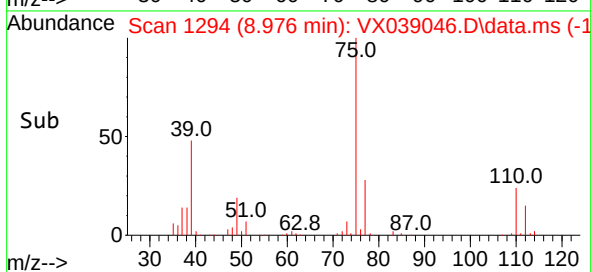
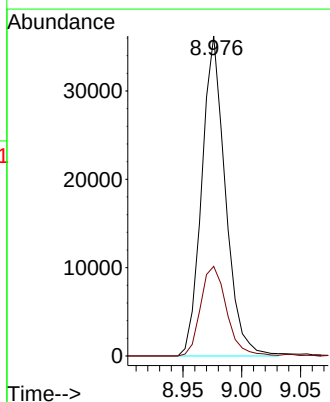
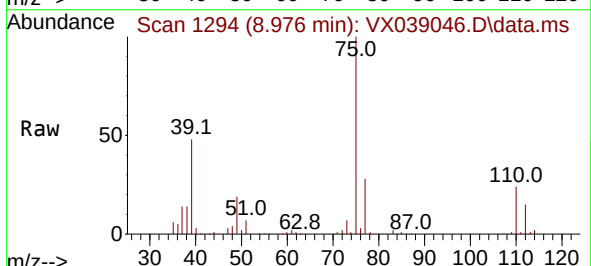
11/29/2023
Supervised By :Mahesh
Dadoda

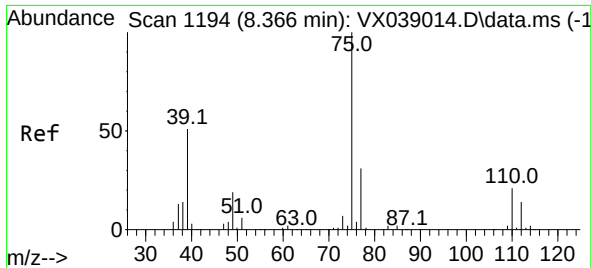
11/29/2023



#48
t-1,3-Dichloropropene
Concen: 20.671 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 75 Resp: 50740
Ion Ratio Lower Upper
75 100
77 28.0 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 21.082 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 75 Resp: 5338

Ion	Ratio	Lower	Upper
75	100		
77	29.8	24.4	36.6
39	53.1	40.6	60.8

Manual Integrations

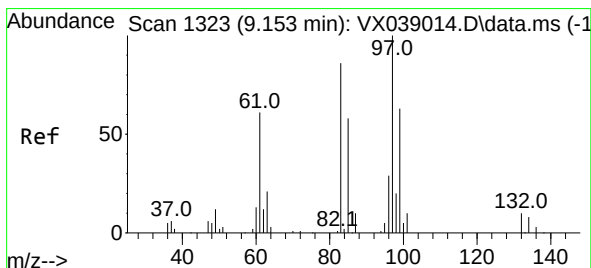
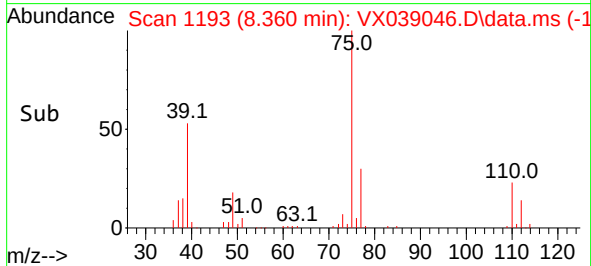
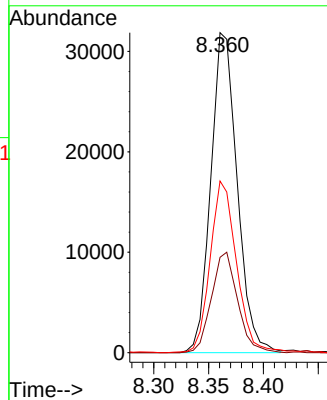
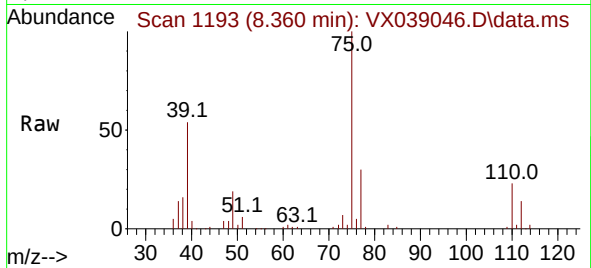
APPROVED

Reviewed By :John
Carlone

11/29/2023

Supervised By :Mahesh
Dadoda

11/29/2023



#50

1,1,2-Trichloroethane

Concen: 21.689 ug/l

RT: 9.147 min Scan# 1322

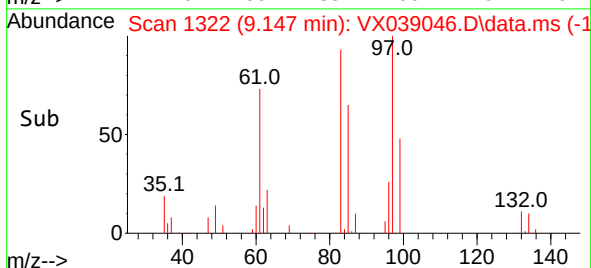
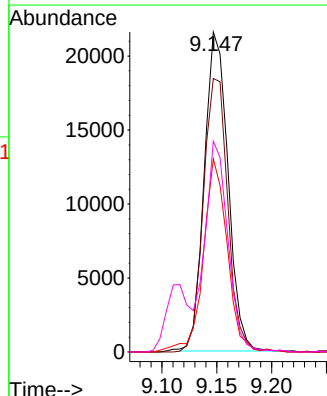
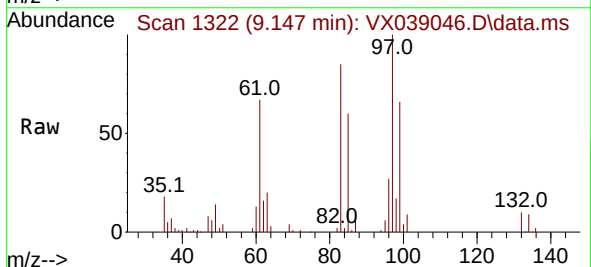
Delta R.T. -0.006 min

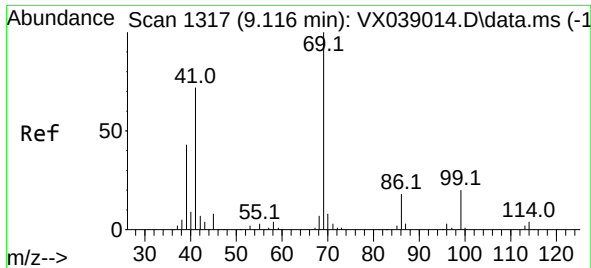
Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Tgt Ion: 97 Resp: 32465

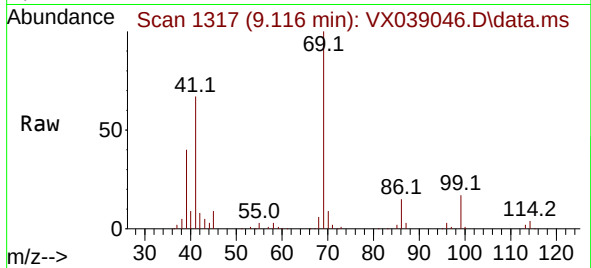
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	60.2	46.3	69.5
99	65.5	50.9	76.3





#51
Ethyl methacrylate
Concen: 21.239 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



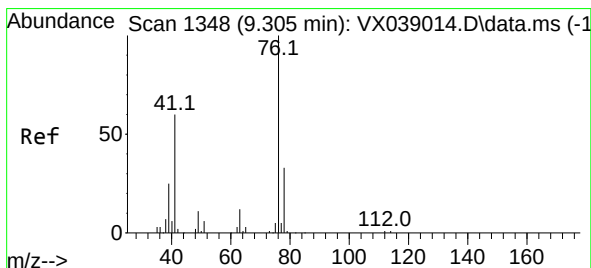
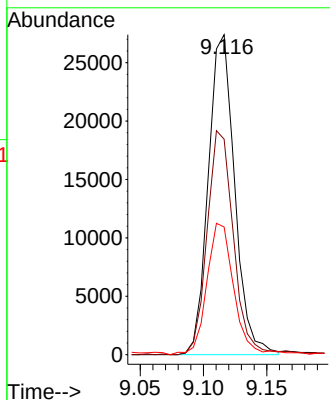
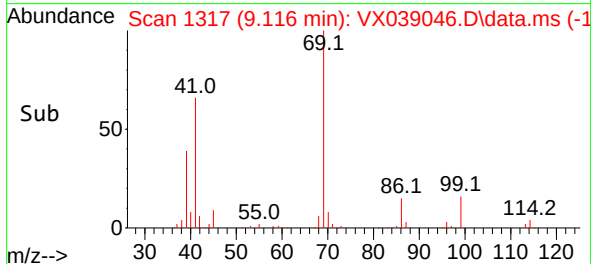
Tgt Ion: 69 Resp: 39790
Ion Ratio Lower Upper
69 100
41 67.3 36.2 108.6
39 39.2 21.1 63.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

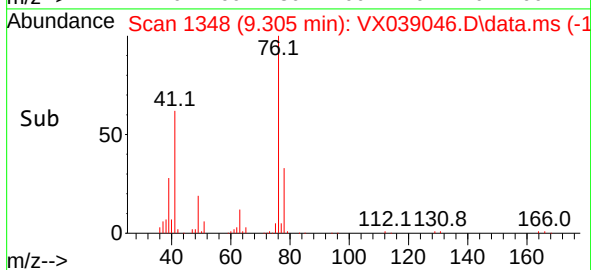
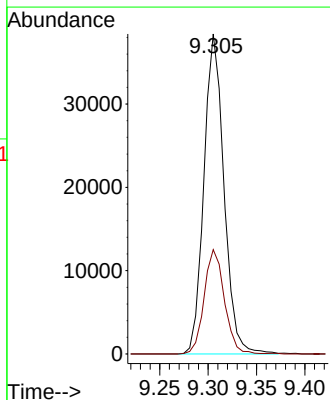
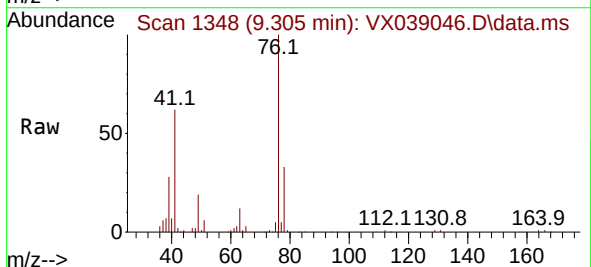
11/29/2023
Supervised By :Mahesh
Dadoda

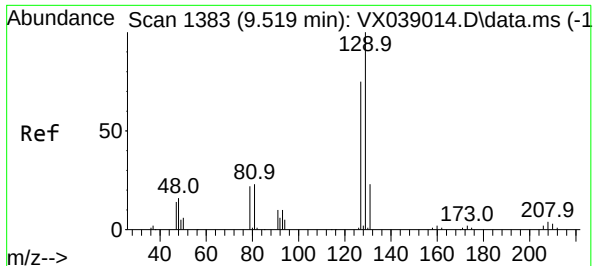
11/29/2023



#52
1,3-Dichloropropane
Concen: 21.632 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

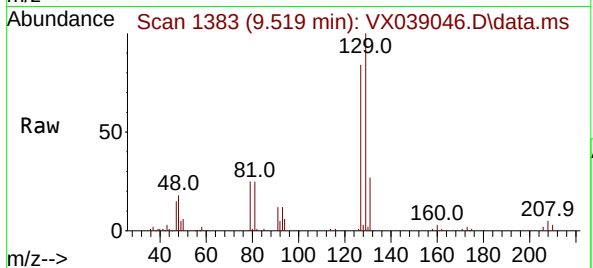
Tgt Ion: 76 Resp: 55522
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.0





#53
Dibromochloromethane
Concen: 20.699 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



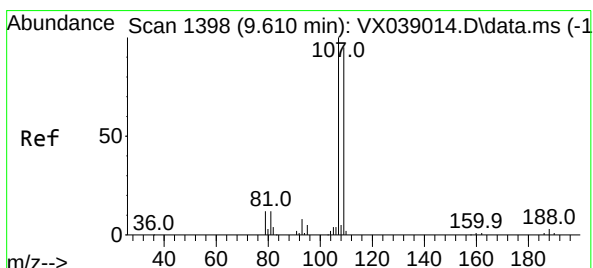
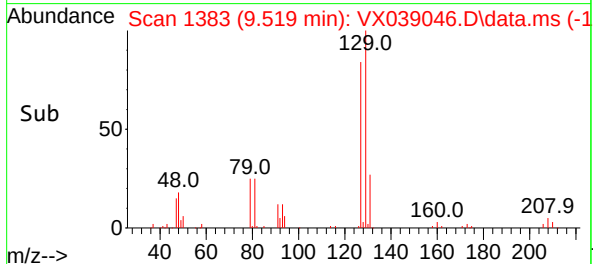
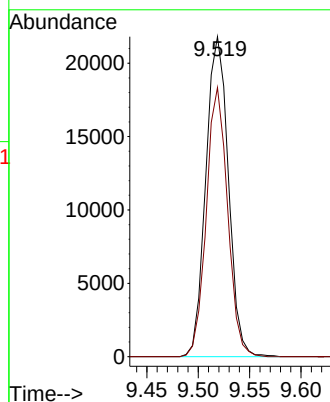
Tgt Ion:129 Resp: 33275
Ion Ratio Lower Upper
129 100
127 79.4 38.3 114.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

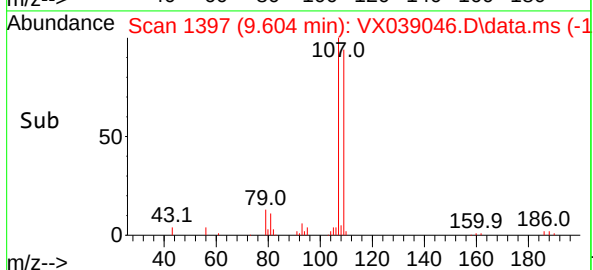
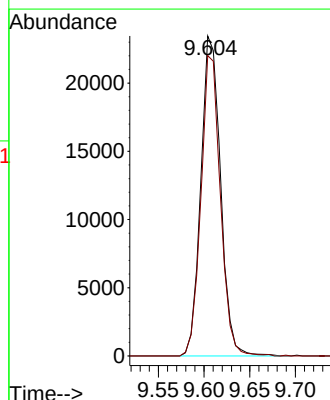
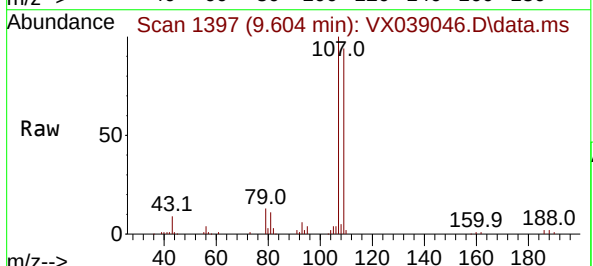
11/29/2023
Supervised By :Mahesh
Dadoda

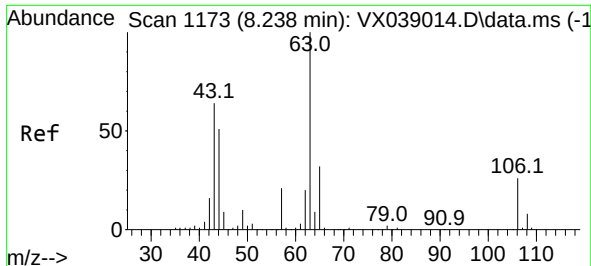
11/29/2023



#54
1,2-Dibromoethane
Concen: 21.467 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion:107 Resp: 35239
Ion Ratio Lower Upper
107 100
109 92.3 75.1 112.7





#55
2-Chloroethyl vinyl ether
Concen: 105.583 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

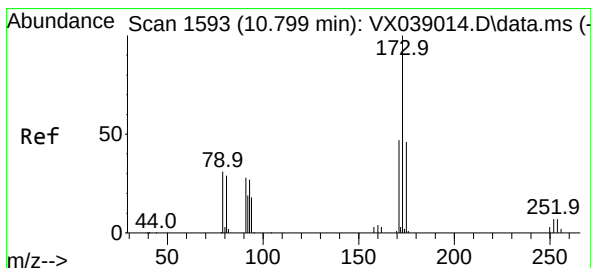
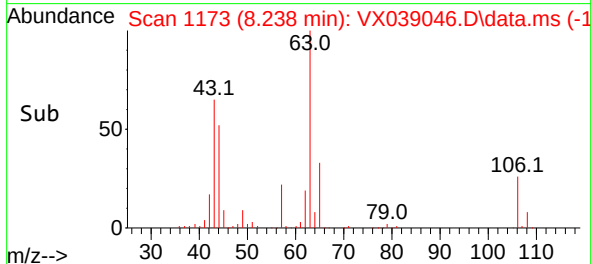
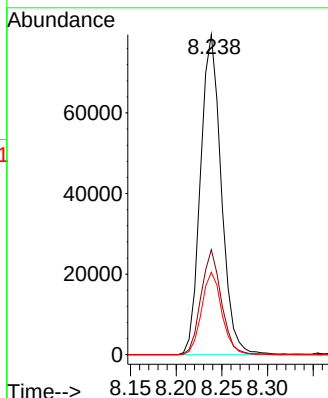
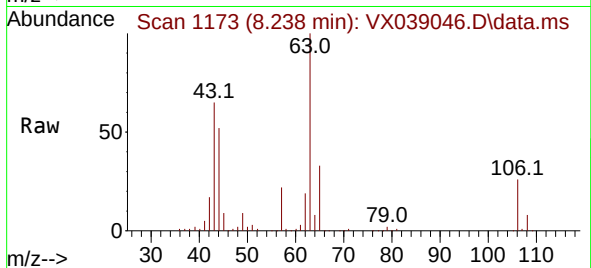
Tgt Ion: 63 Resp: 125390
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6
106 25.2 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

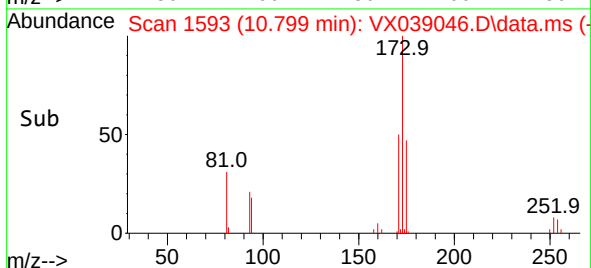
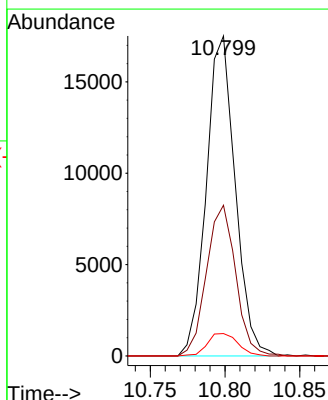
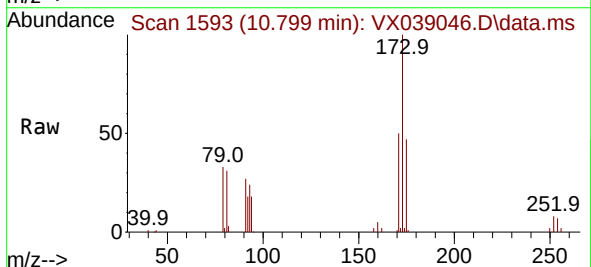
11/29/2023
Supervised By :Mahesh
Dadoda

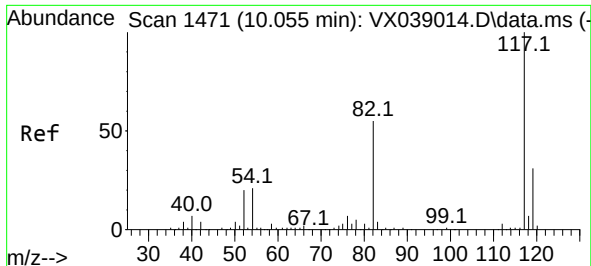
11/29/2023



#56
Bromoform
Concen: 20.256 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion:173 Resp: 23502
Ion Ratio Lower Upper
173 100
175 47.6 37.6 56.4
254 7.5 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion:117 Resp: 91850
 Ion Ratio Lower Upper
 117 100
 82 58.7 47.0 70.6
 119 31.5 25.2 37.8

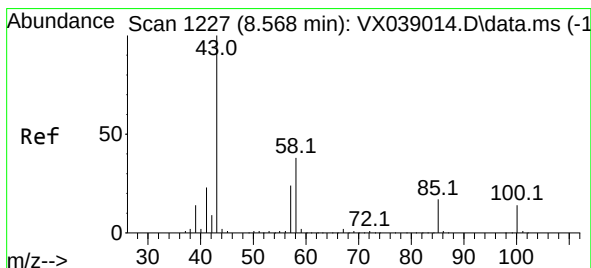
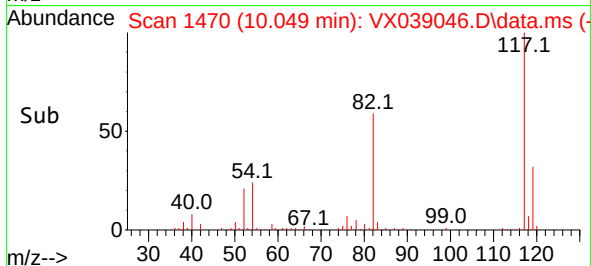
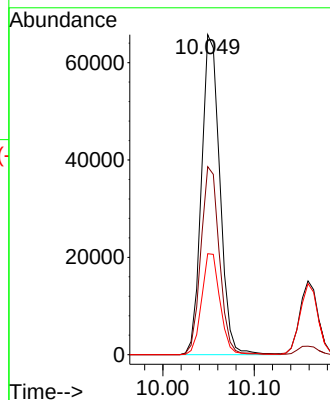
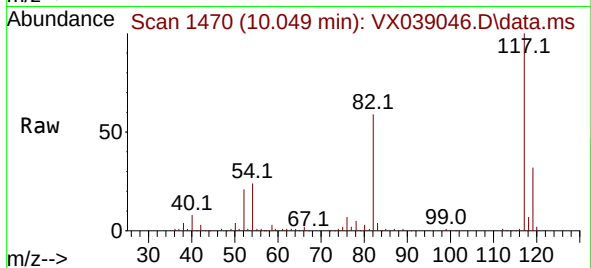
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/29/2023

Supervised By :Mahesh
 Dadoda

11/29/2023



#58

4-Methyl-2-Pentanone

Concen: 106.487 ug/l

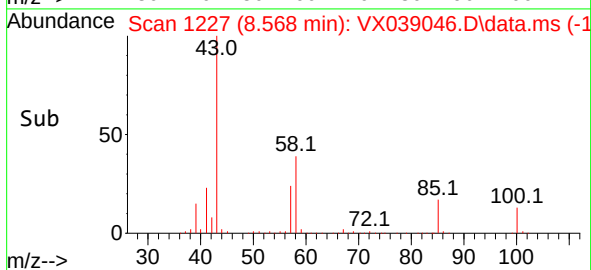
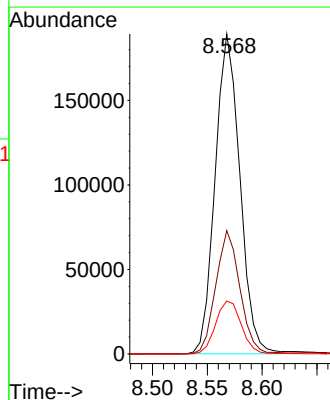
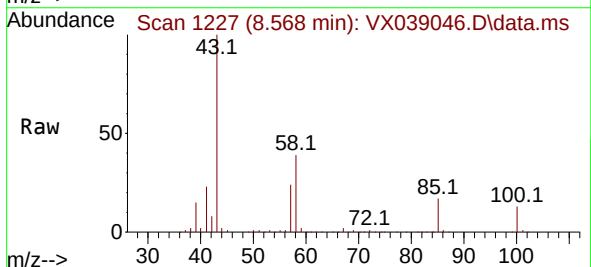
RT: 8.568 min Scan# 1227

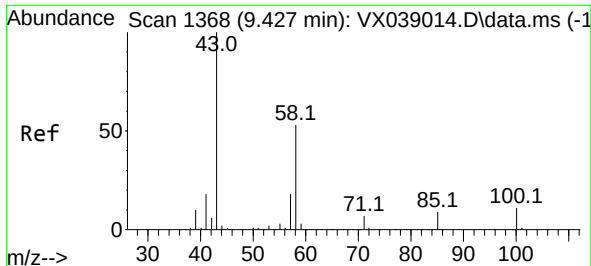
Delta R.T. 0.000 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Tgt Ion: 43 Resp: 296602
 Ion Ratio Lower Upper
 43 100
 58 37.8 30.1 45.1
 85 17.4 13.9 20.9





#59

2-Hexanone

Concen: 104.886 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1128WBSD01

Tgt Ion: 43 Resp: 23980

Ion Ratio Lower Upper

43 100

58 52.9 42.7 64.1

57 18.2 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John

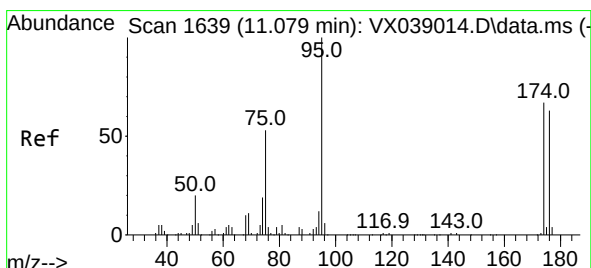
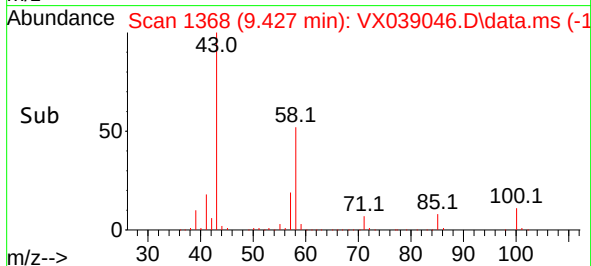
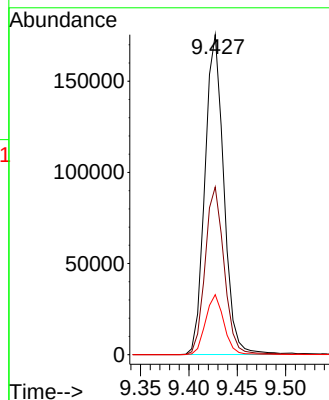
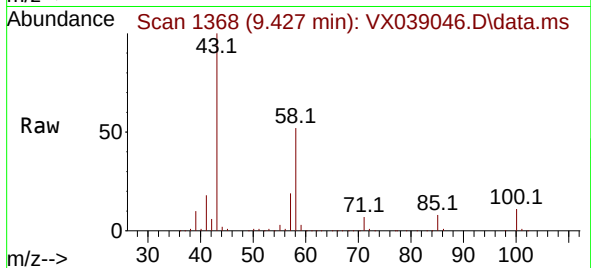
Carlone

11/29/2023

Supervised By :Mahesh

Dadoda

11/29/2023



#60

4-Bromofluorobenzene

Concen: 29.953 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039046.D

Acq: 28 Nov 2023 10:46

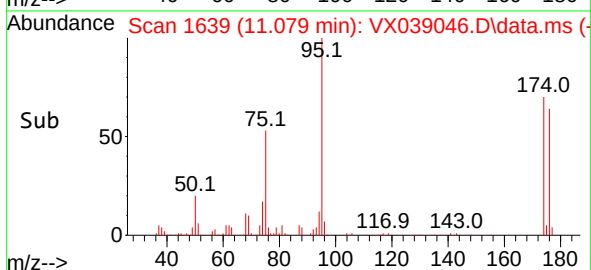
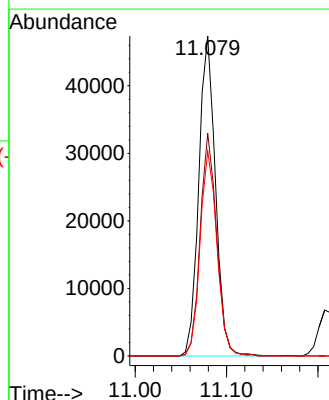
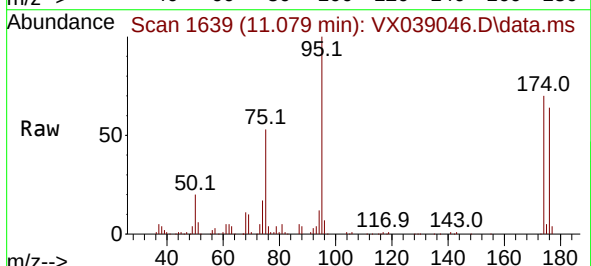
Tgt Ion: 95 Resp: 60091

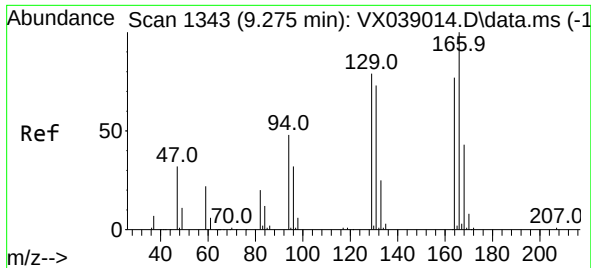
Ion Ratio Lower Upper

95 100

174 68.4 55.4 83.2

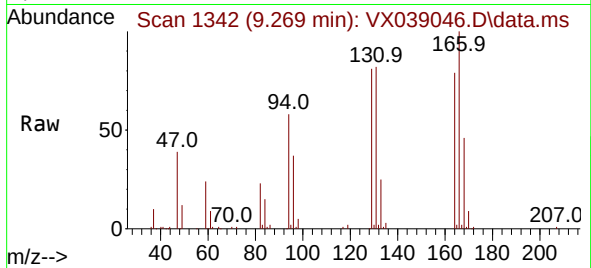
176 64.5 52.6 78.8





#61
Tetrachloroethene
Concen: 19.637 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



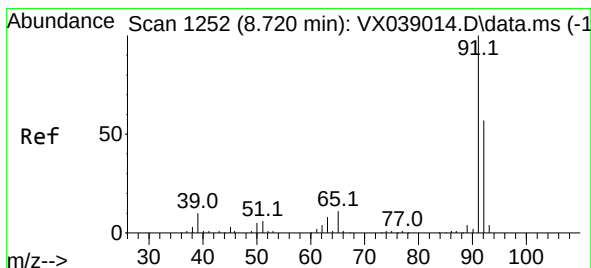
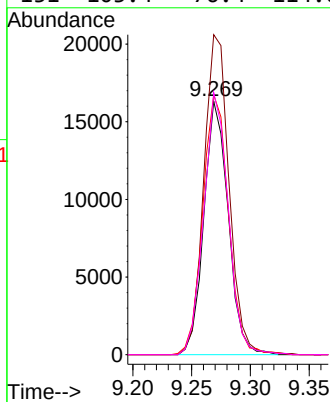
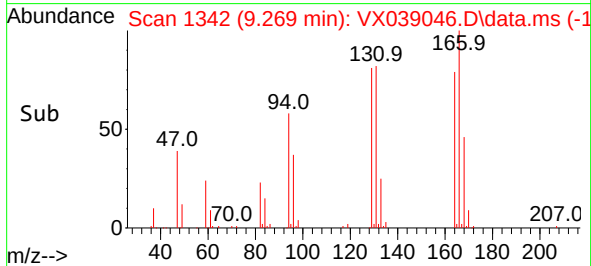
Tgt Ion:164 Resp: 23450
Ion Ratio Lower Upper
164 100
166 126.2 104.0 156.0
129 102.0 82.0 123.0
131 103.4 76.4 114.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

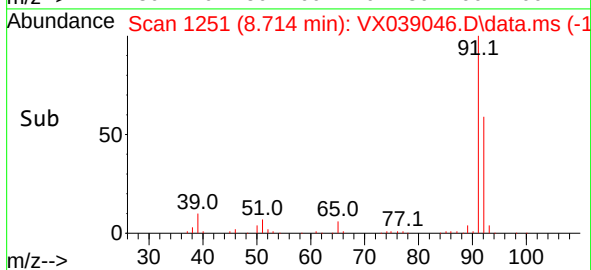
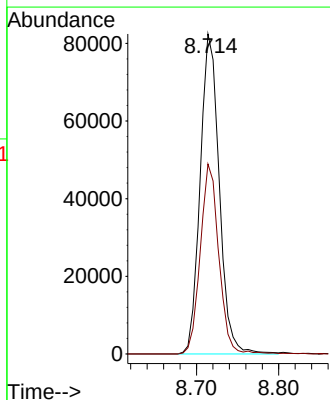
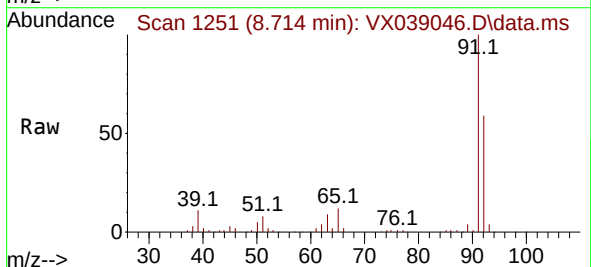
11/29/2023
Supervised By :Mahesh
Dadoda

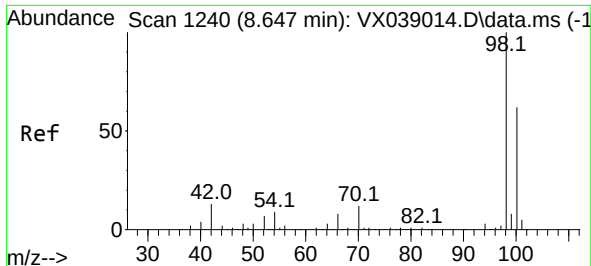
11/29/2023



#62
Toluene
Concen: 20.406 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

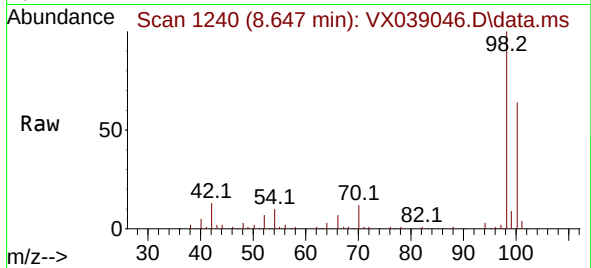
Tgt Ion: 91 Resp: 133069
Ion Ratio Lower Upper
91 100
92 56.9 45.9 68.9





#63
Toluene-d8
Concen: 29.864 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



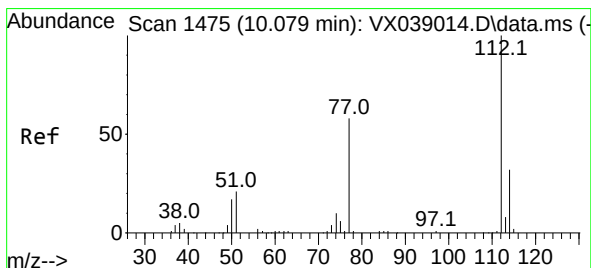
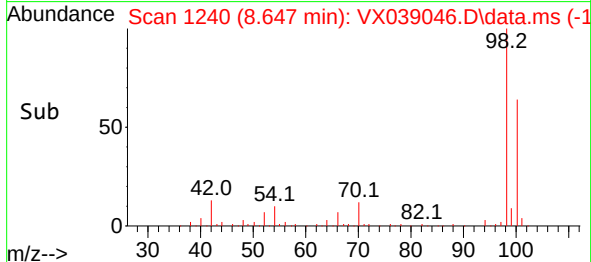
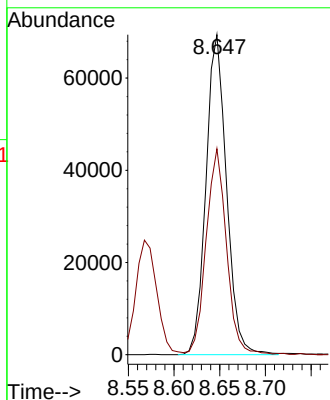
Tgt Ion: 98 Resp: 108450
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

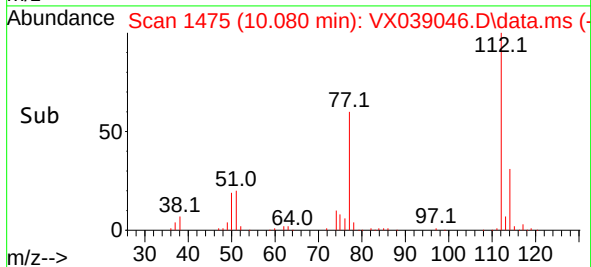
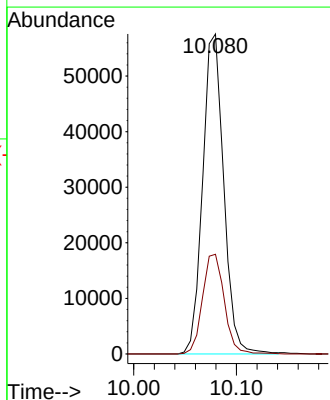
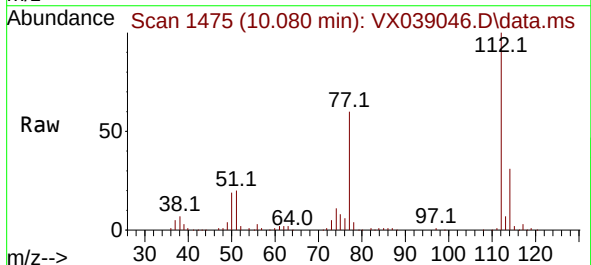
11/29/2023
Supervised By :Mahesh
Dadoda

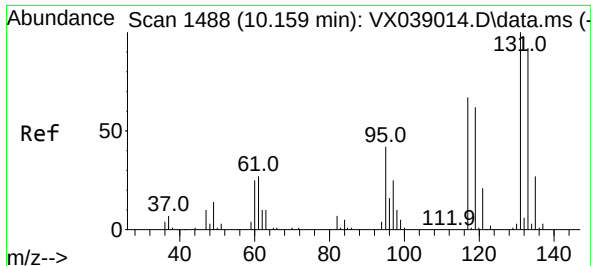
11/29/2023



#64
Chlorobenzene
Concen: 20.736 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

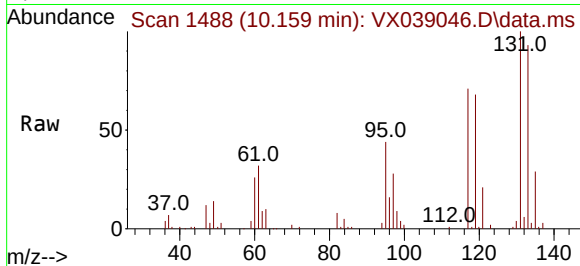
Tgt Ion:112 Resp: 82250
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 20.808 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



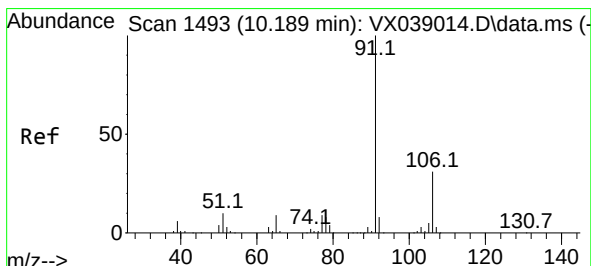
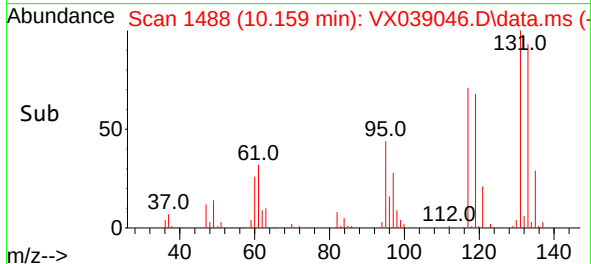
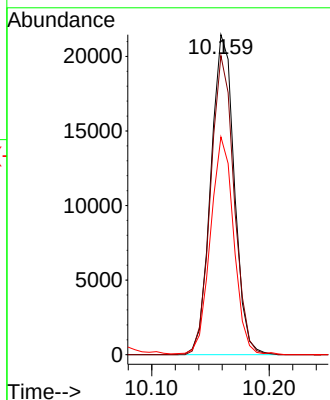
Tgt Ion:131 Resp: 29725
Ion Ratio Lower Upper
131 100
133 93.2 0.0 191.8
119 67.3 0.0 135.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

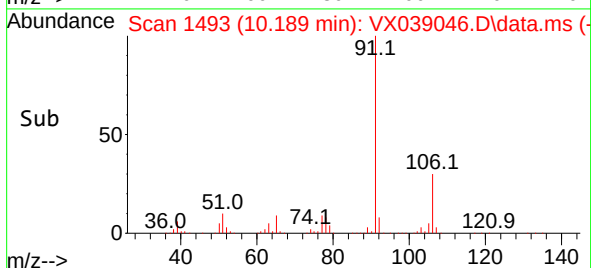
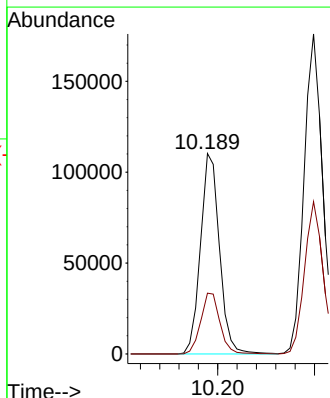
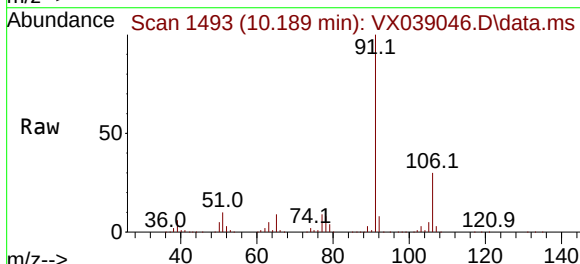
11/29/2023
Supervised By :Mahesh
Dadoda

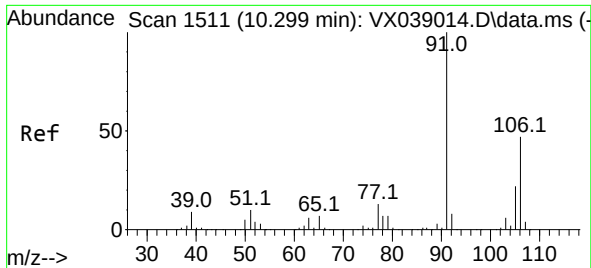
11/29/2023



#66
Ethyl Benzene
Concen: 20.338 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 91 Resp: 151022
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6





#67
m/p-Xylenes
Concen: 40.892 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

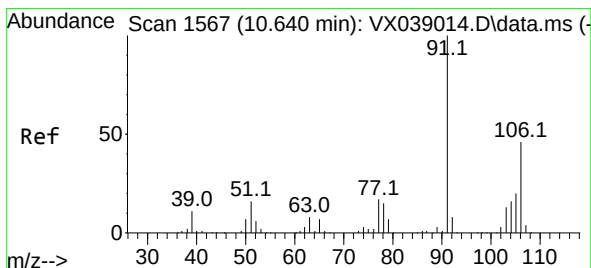
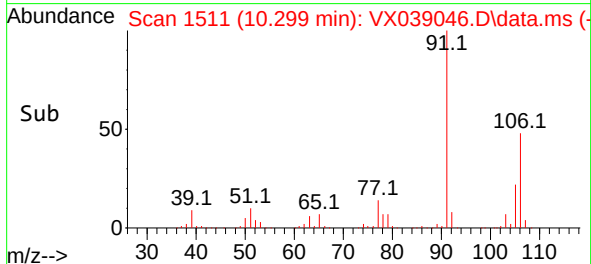
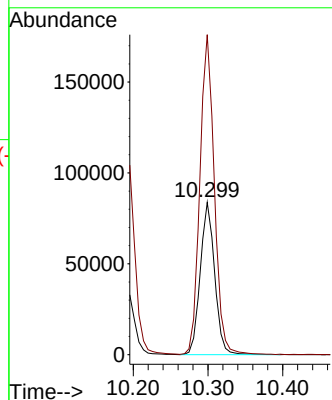
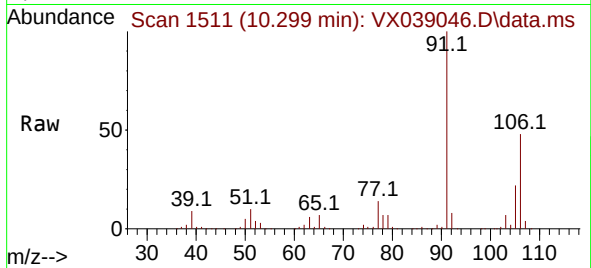
Tgt Ion:106 Resp: 11220
Ion Ratio Lower Upper
106 100
91 211.2 169.4 254.0

Manual Integrations
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Reviewed By :John
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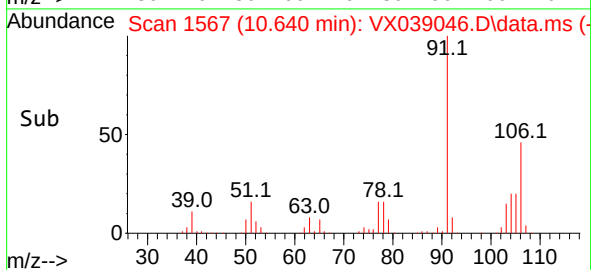
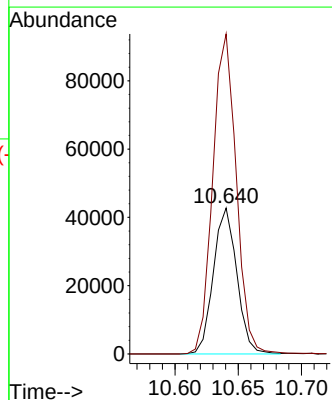
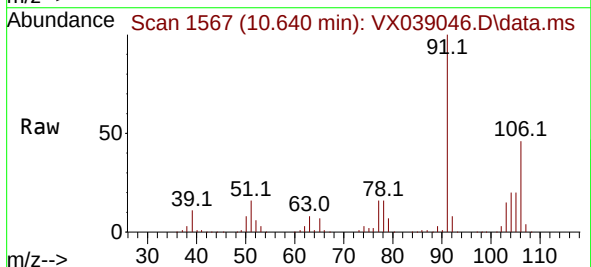
11/29/2023
Supervised By :Mahesh
Dadoda

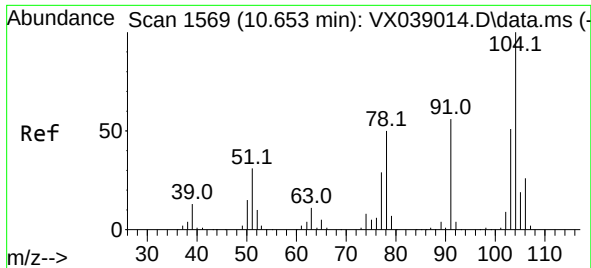
11/29/2023



#68
o-Xylene
Concen: 20.744 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion:106 Resp: 55135
Ion Ratio Lower Upper
106 100
91 220.0 111.2 333.6





#69
Styrene
Concen: 20.095 ug/l
RT: 10.653 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

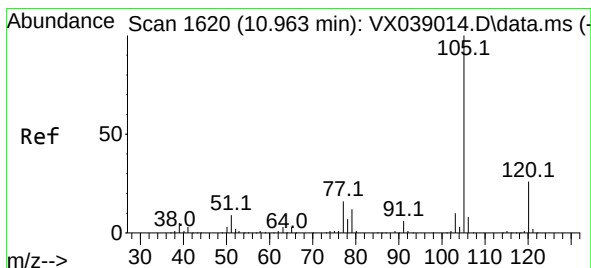
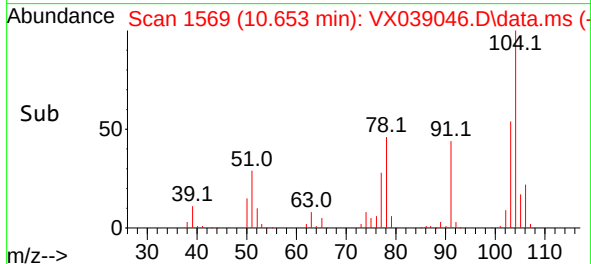
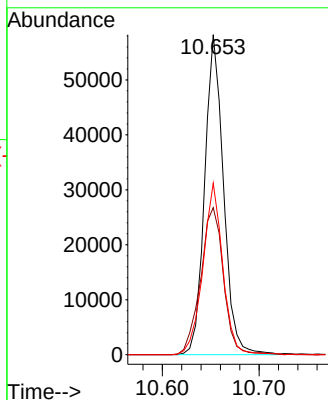
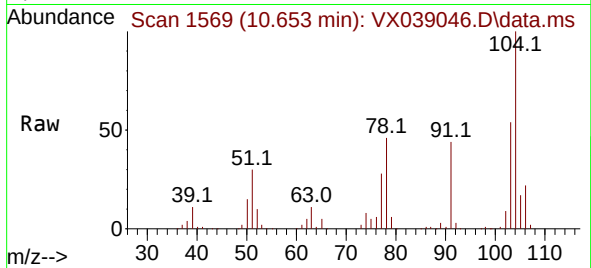
Tgt Ion:104 Resp: 79045
Ion Ratio Lower Upper
104 100
78 55.4 43.7 65.5
103 56.7 44.6 67.0

Manual Integrations
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Reviewed By :John
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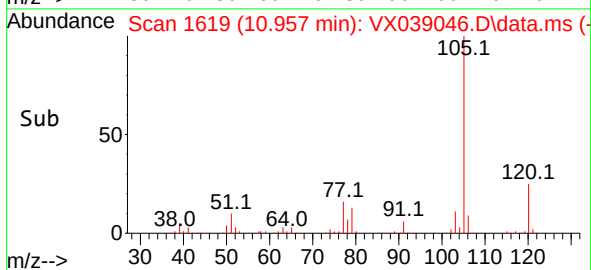
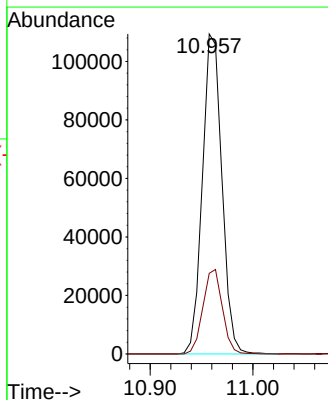
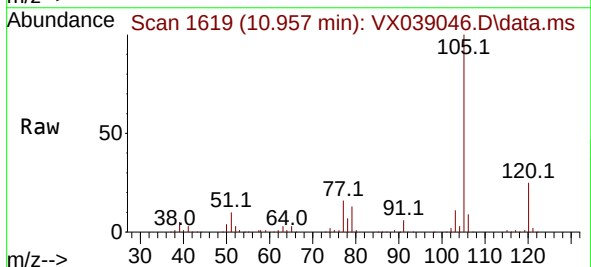
11/29/2023
Supervised By :Mahesh
Dadoda

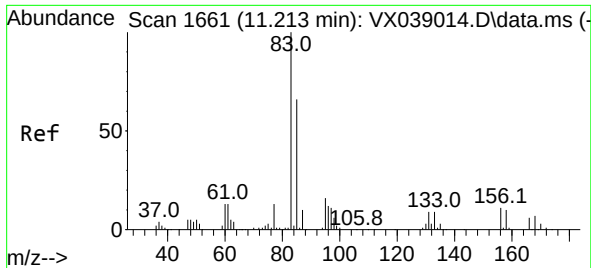
11/29/2023



#70
Isopropylbenzene
Concen: 20.328 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion:105 Resp: 144561
Ion Ratio Lower Upper
105 100
120 26.3 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.983 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

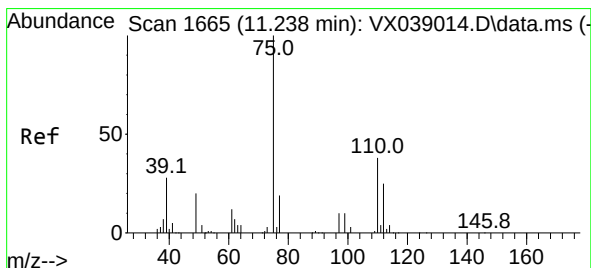
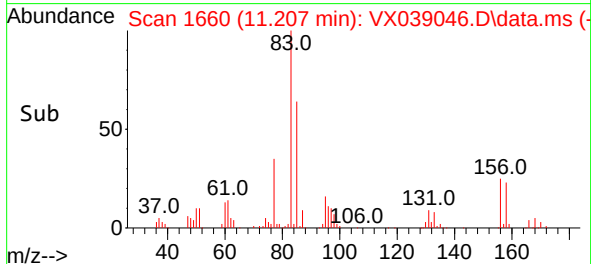
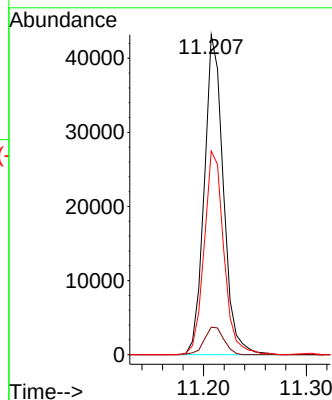
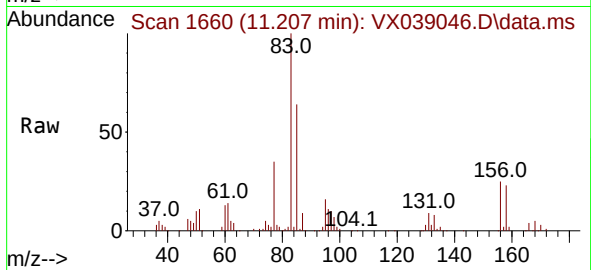
Tgt Ion: 83 Resp: 5570
Ion Ratio Lower Upper
83 100
131 8.9 4.6 13.8
85 65.4 32.5 97.4

Manual Integrations
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Reviewed By :John
Carlone

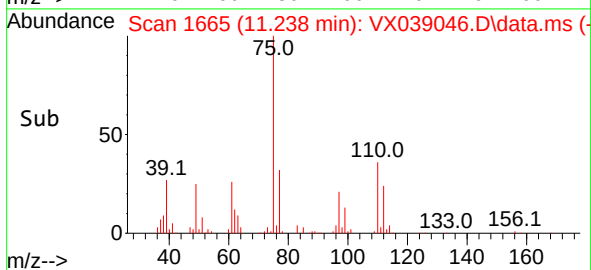
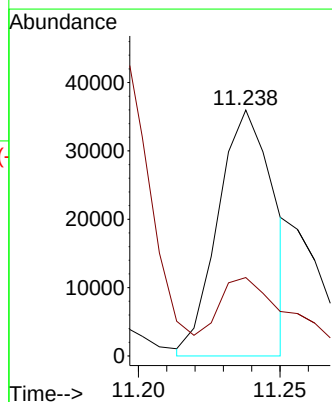
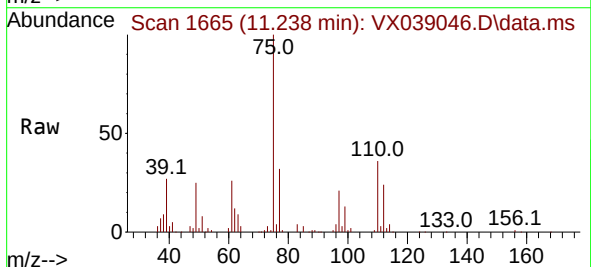
11/29/2023
Supervised By :Mahesh
Dadoda

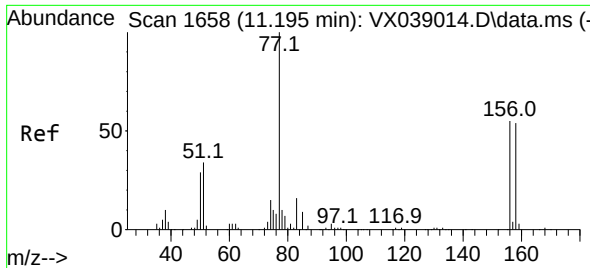
11/29/2023



#72
1,2,3-Trichloropropane
Concen: 21.930 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

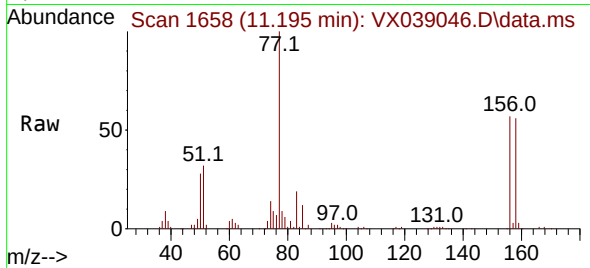
Tgt Ion: 75 Resp: 49263
Ion Ratio Lower Upper
75 100
77 41.6 0.0 76.4





#73
Bromobenzene
Concen: 20.865 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



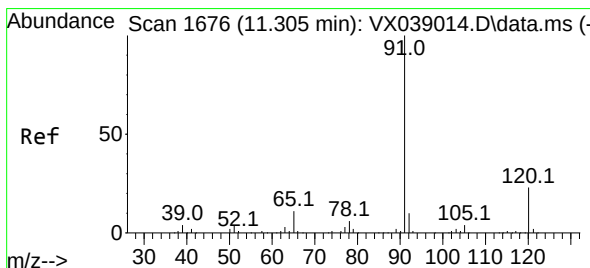
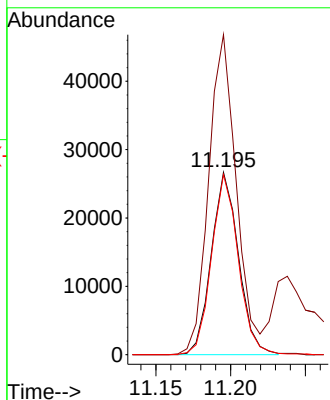
Tgt Ion:156 Resp: 3378
Ion Ratio Lower Upper
156 100
77 177.9 0.0 363.2
158 97.3 0.0 197.8

Manual Integrations
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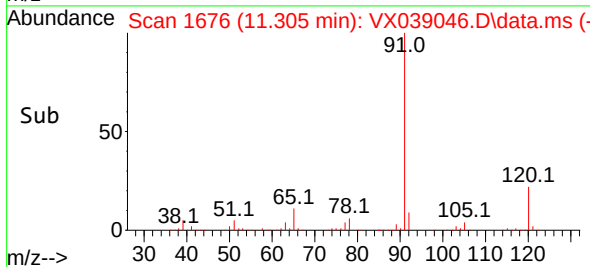
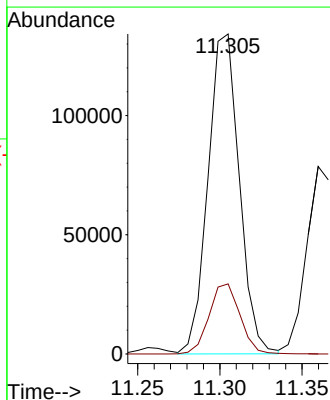
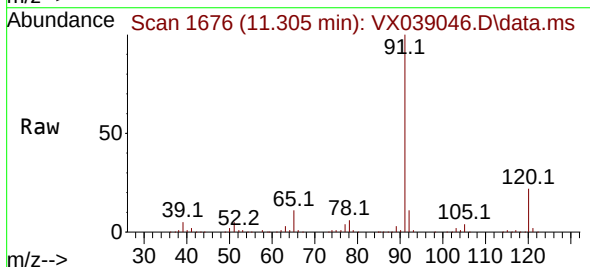
11/29/2023
Supervised By :Mahesh
Dadoda

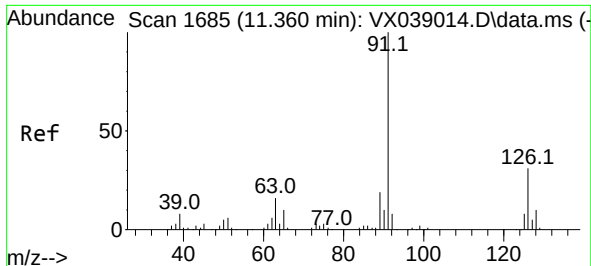
11/29/2023



#74
n-propylbenzene
Concen: 20.392 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion: 91 Resp: 177668
Ion Ratio Lower Upper
91 100
120 21.6 0.0 43.4





#75
2-Chlorotoluene
Concen: 20.349 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01

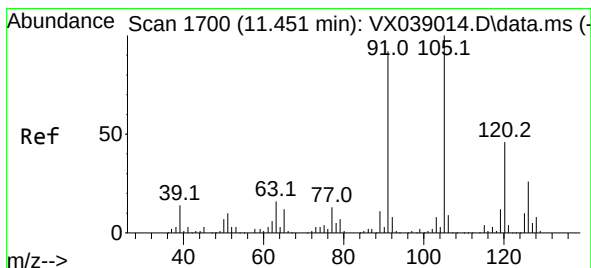
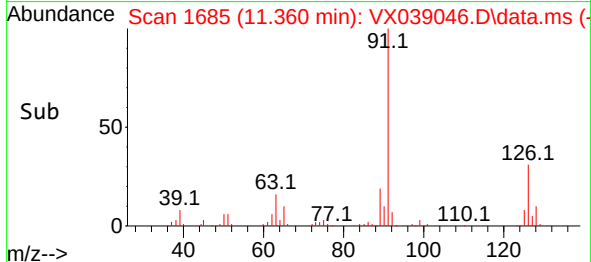
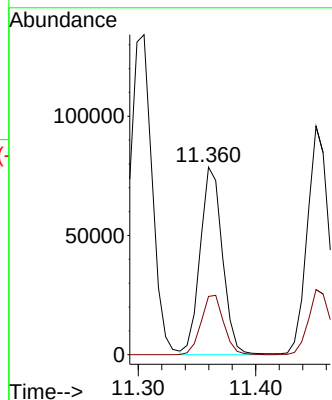
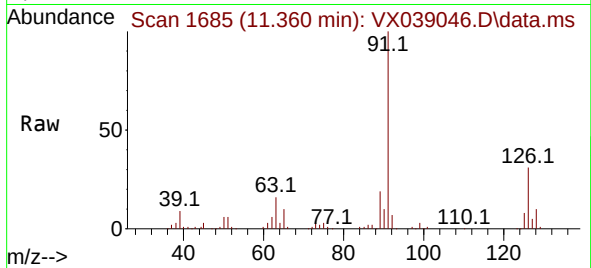
Tgt Ion: 91 Resp: 10401
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.2

Manual Integrations
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Reviewed By :John
Carlone

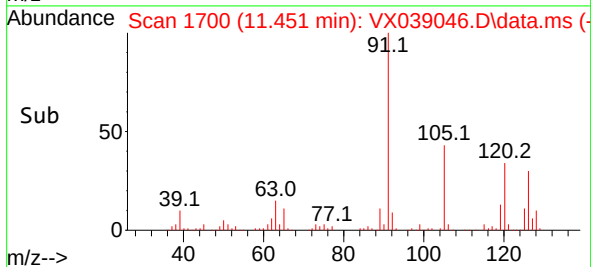
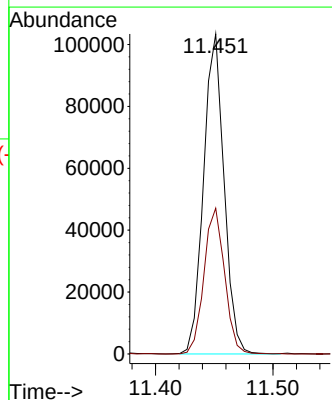
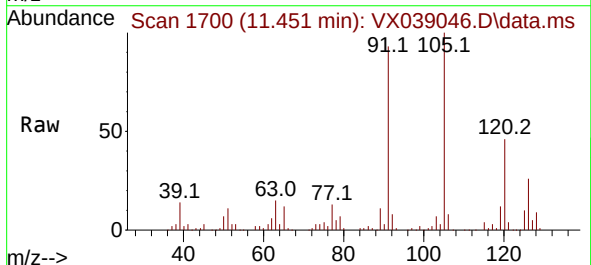
11/29/2023
Supervised By :Mahesh
Dadoda

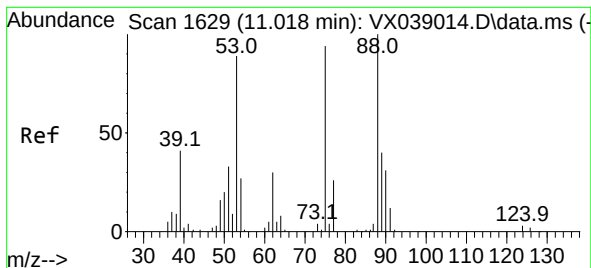
11/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.474 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

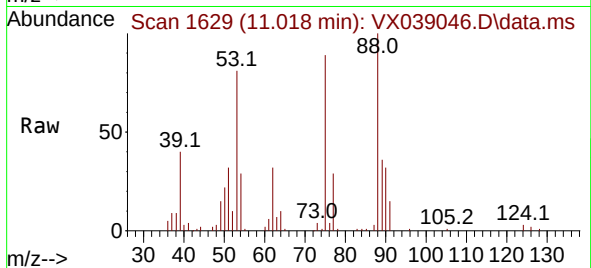
Tgt Ion:105 Resp: 125430
Ion Ratio Lower Upper
105 100
120 45.9 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.846 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



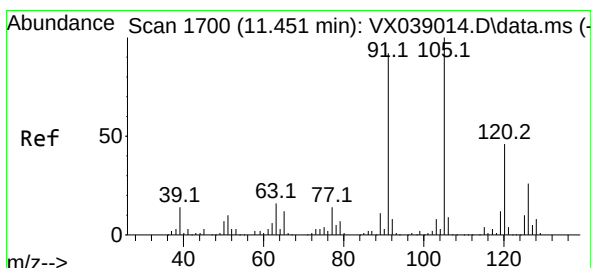
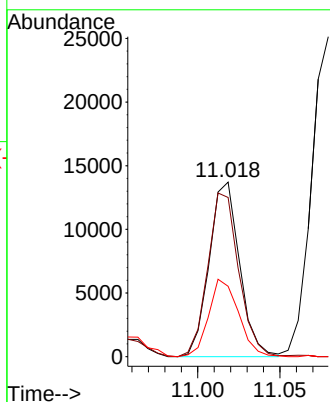
Tgt Ion: 75 Resp: 1766
Ion Ratio Lower Upper
75 100
53 91.2 46.9 140.8
89 40.3 21.3 63.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

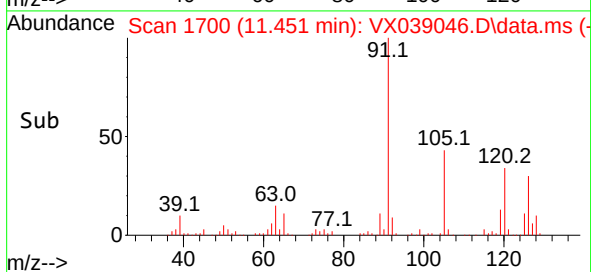
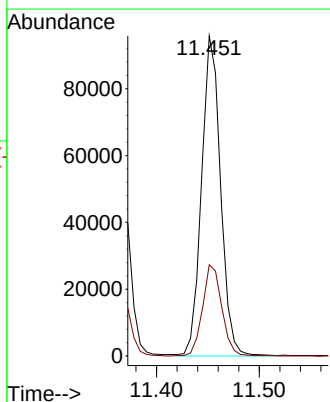
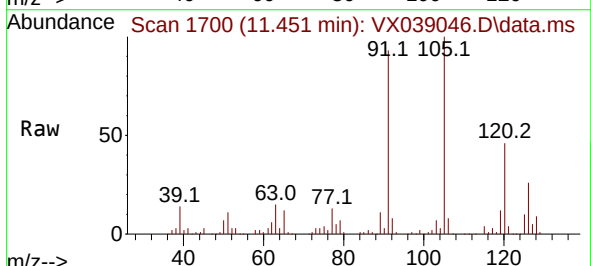
11/29/2023
Supervised By :Mahesh
Dadoda

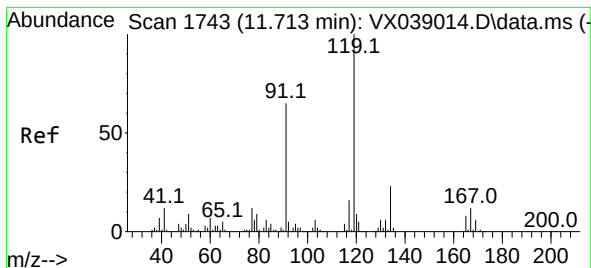
11/29/2023



#78
4-Chlorotoluene
Concen: 20.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

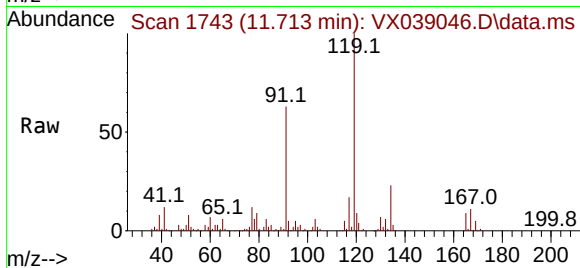
Tgt Ion: 91 Resp: 123604
Ion Ratio Lower Upper
91 100
126 28.8 0.0 57.4





#79
tert-butylbenzene
Concen: 20.530 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



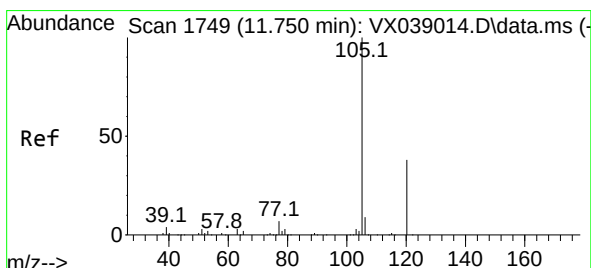
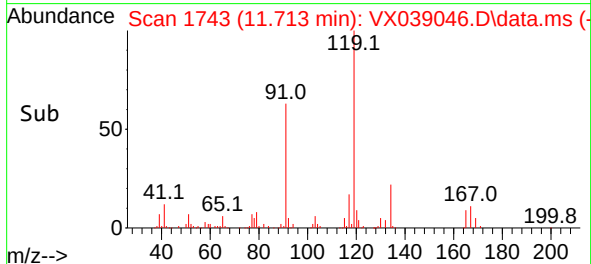
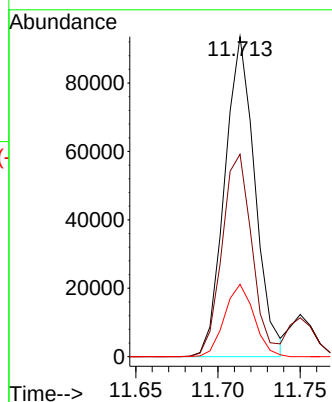
Tgt Ion:119 Resp: 119590
Ion Ratio Lower Upper
119 100
91 63.2 0.0 125.6
134 22.1 0.0 43.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

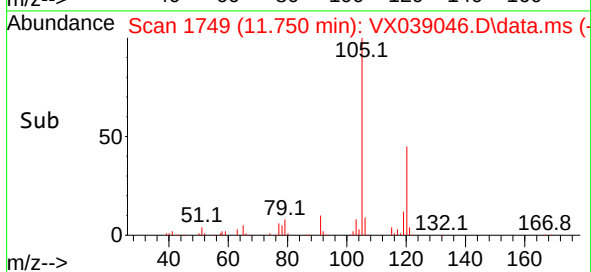
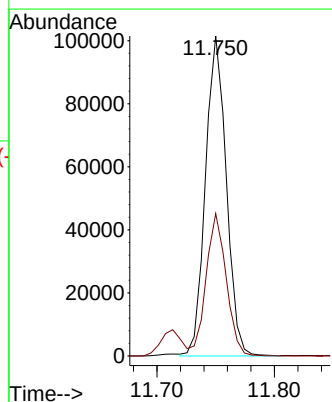
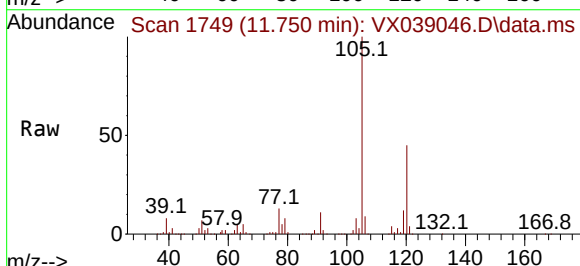
11/29/2023
Supervised By :Mahesh
Dadoda

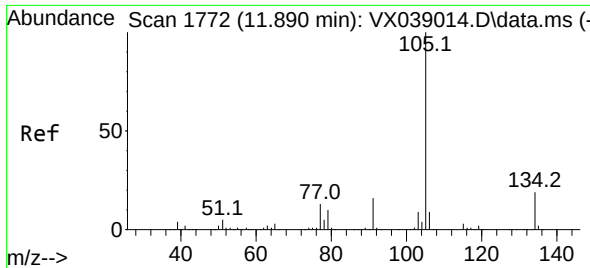
11/29/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.360 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

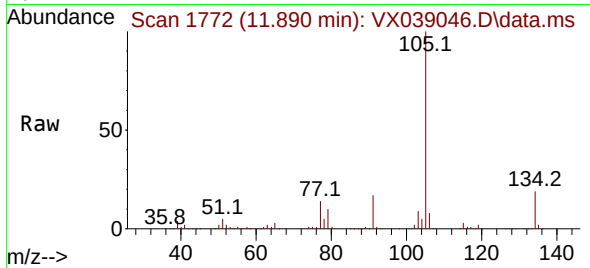
Tgt Ion:105 Resp: 124834
Ion Ratio Lower Upper
105 100
120 43.2 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.347 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039046.D
 Acq: 28 Nov 2023 10:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1128WBSD01



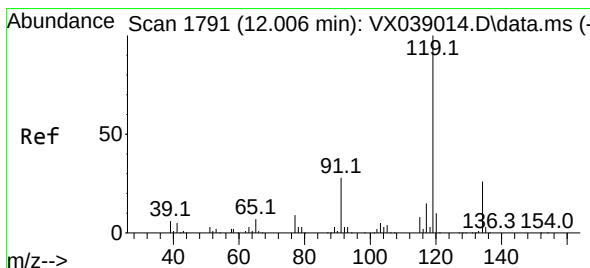
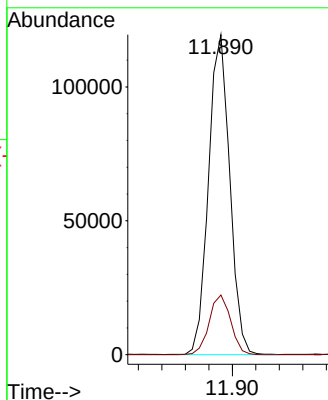
Tgt Ion:105 Resp: 149839
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.4

Manual Integrations
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Reviewed By :John
 Carlone

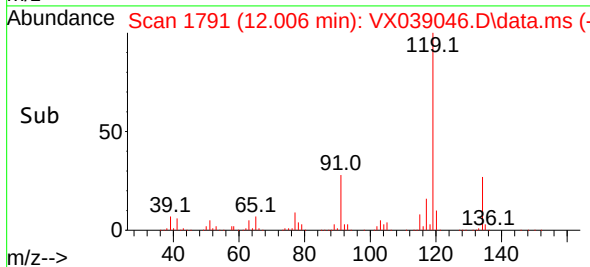
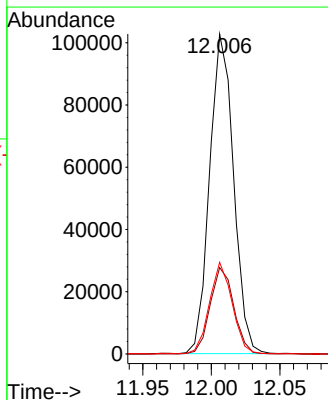
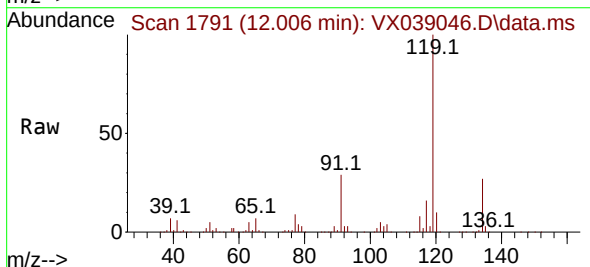
11/29/2023
 Supervised By :Mahesh
 Dadoda

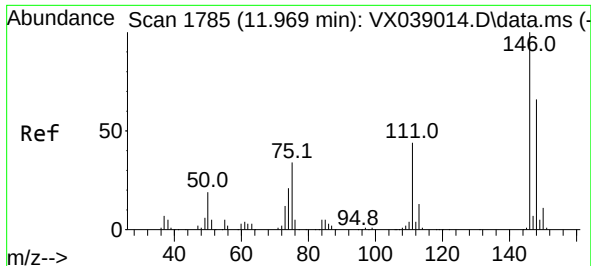
11/29/2023



#82
 p-Isopropyltoluene
 Concen: 19.976 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039046.D
 Acq: 28 Nov 2023 10:46

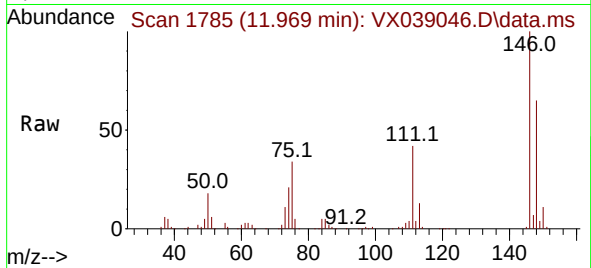
Tgt Ion:119 Resp: 124679
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.6
 91 27.2 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 20.486 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



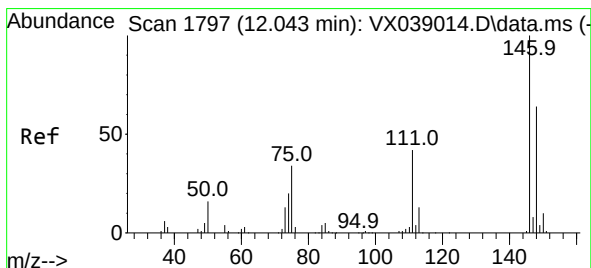
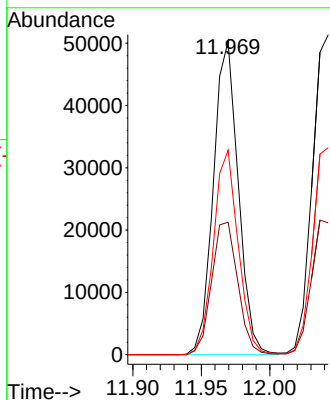
Tgt Ion:146 Resp: 63475
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 65.0 32.8 98.3

Manual Integrations
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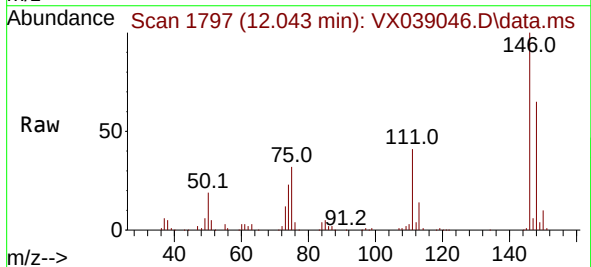
Reviewed By :John
Carlone

11/29/2023
Supervised By :Mahesh
Dadoda

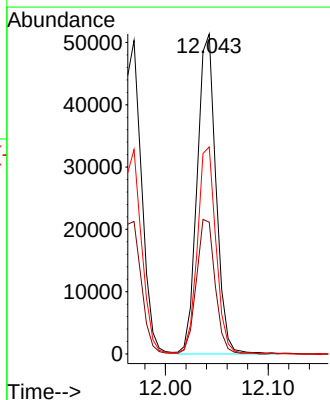
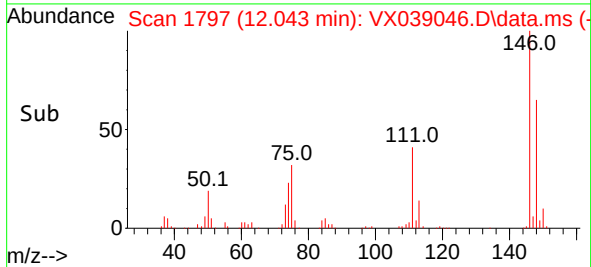
11/29/2023

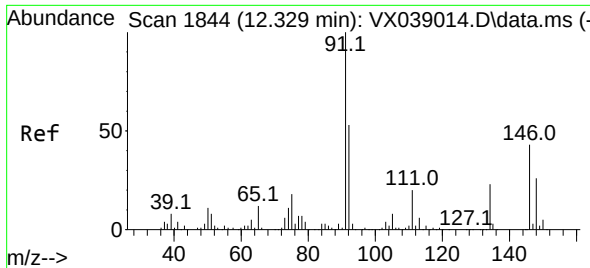


#84
1,4-Dichlorobenzene
Concen: 20.624 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46



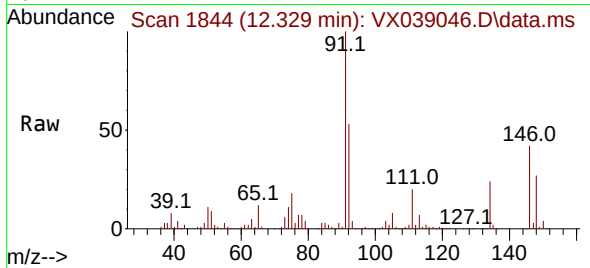
Tgt Ion:146 Resp: 65568
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.2
148 64.1 31.8 95.4





#85
n-Butylbenzene
Concen: 20.195 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



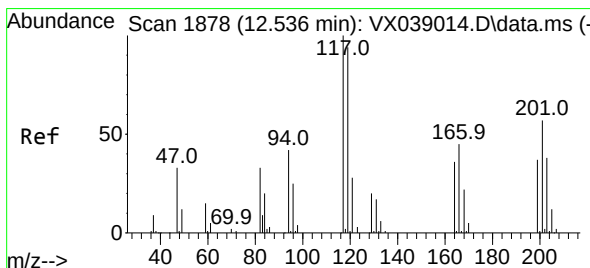
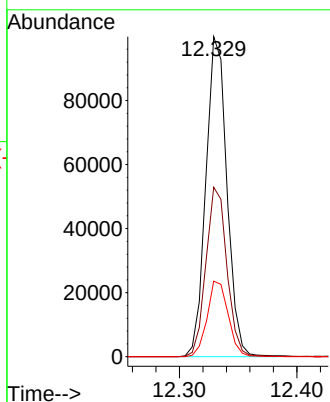
Tgt Ion: 91 Resp: 12447
Ion Ratio Lower Upper
91 100
92 52.8 0.0 106.2
134 23.6 0.0 48.8

Manual Integrations
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Reviewed By :John
Carlone

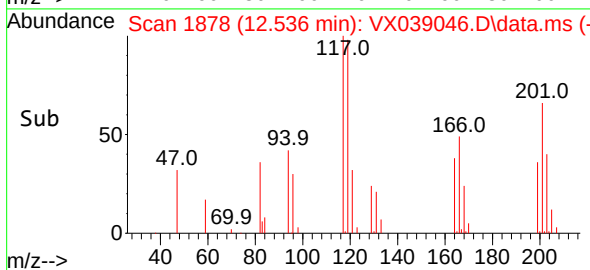
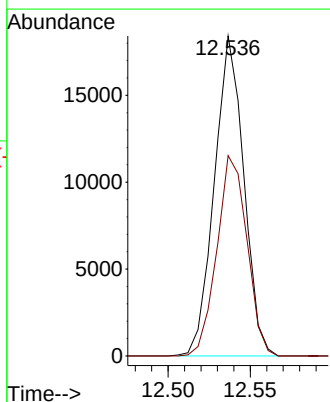
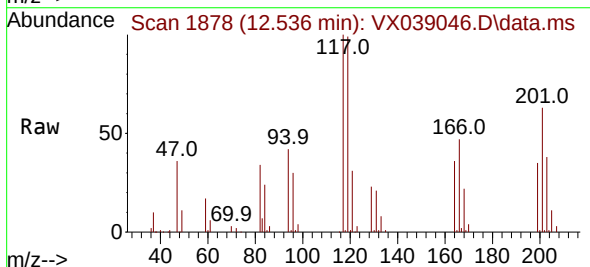
11/29/2023
Supervised By :Mahesh
Dadoda

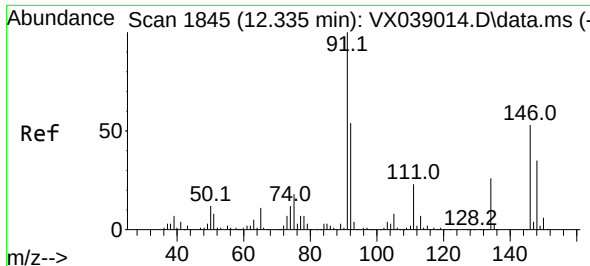
11/29/2023



#86
Hexachloroethane
Concen: 19.358 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

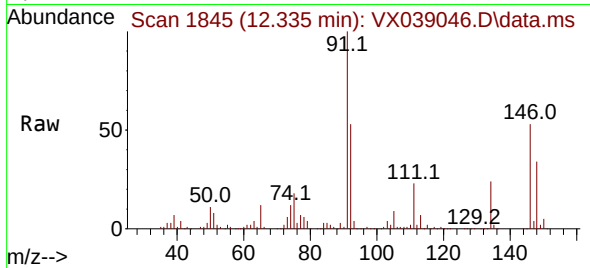
Tgt Ion:117 Resp: 22893
Ion Ratio Lower Upper
117 100
201 64.0 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 20.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



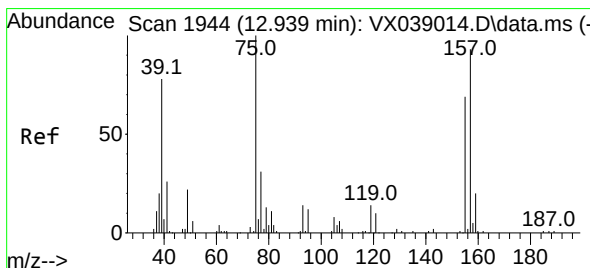
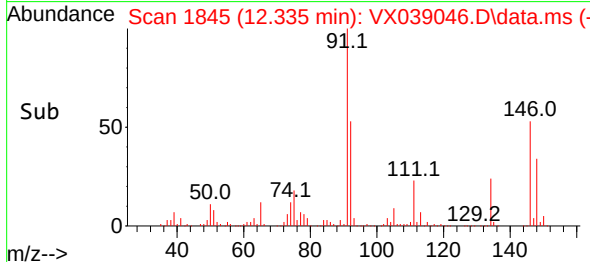
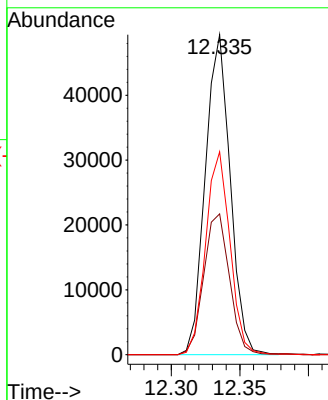
Tgt Ion:146 Resp: 62440
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.2
148 61.9 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

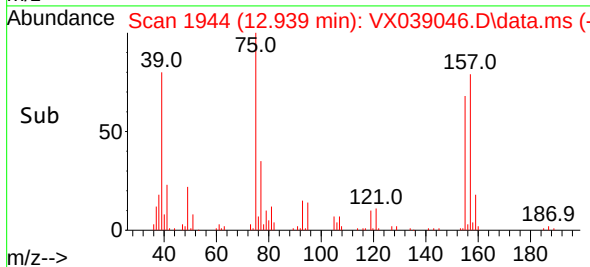
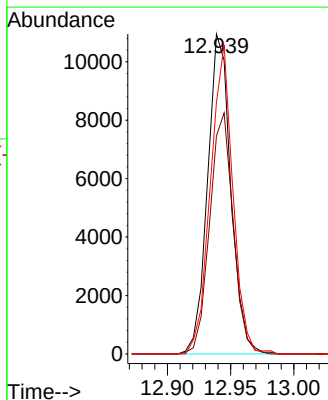
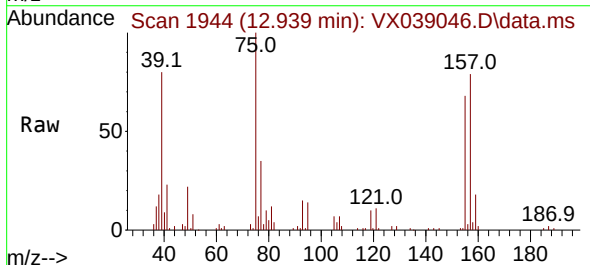
11/29/2023
Supervised By :Mahesh
Dadoda

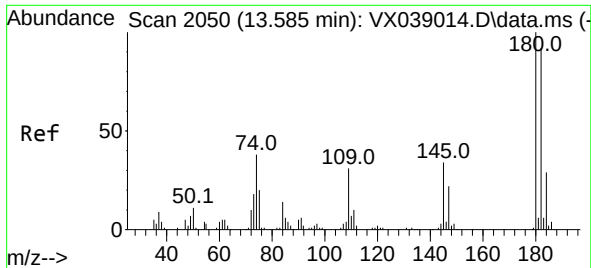
11/29/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.588 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

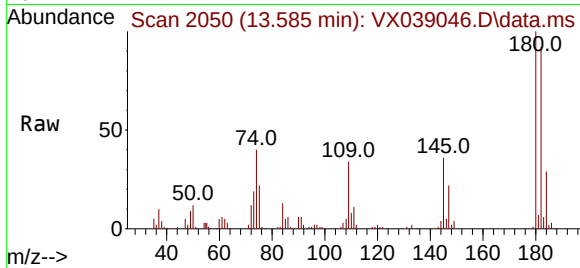
Tgt Ion: 75 Resp: 13978
Ion Ratio Lower Upper
75 100
155 75.9 58.2 87.4
157 93.1 76.5 114.7





#89
1,2,4-Trichlorobenzene
Concen: 20.844 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



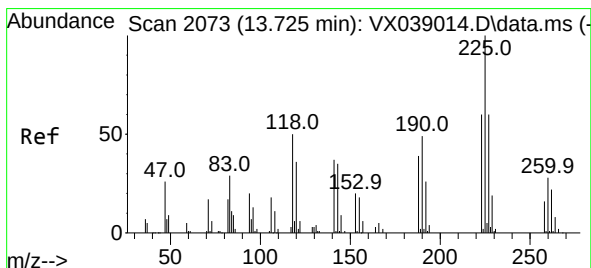
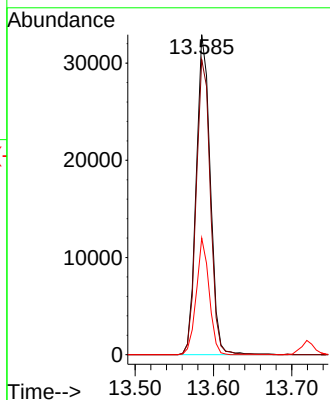
Tgt Ion:180 Resp: 41170
Ion Ratio Lower Upper
180 100
182 92.4 74.5 111.7
145 33.2 26.6 40.0

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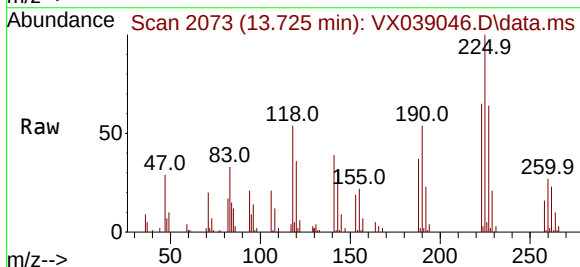
Reviewed By :John
Carlone

11/29/2023
Supervised By :Mahesh
Dadoda

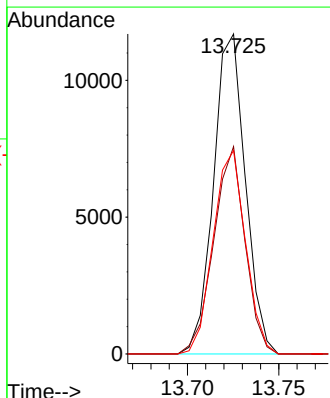
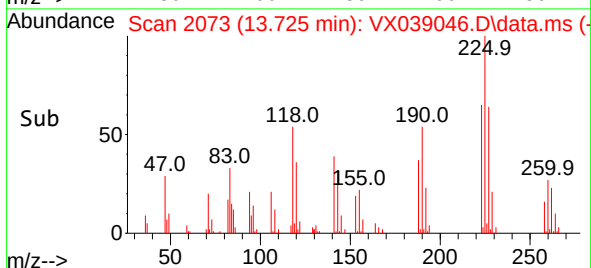
11/29/2023

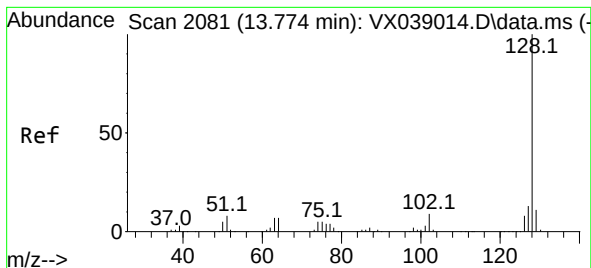


#90
Hexachlorobutadiene
Concen: 20.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46



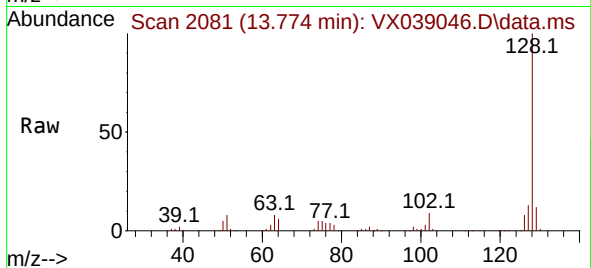
Tgt Ion:225 Resp: 14182
Ion Ratio Lower Upper
225 100
223 63.6 0.0 124.4
227 64.7 0.0 124.4





#91
Naphthalene
Concen: 20.331 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1128WBSD01



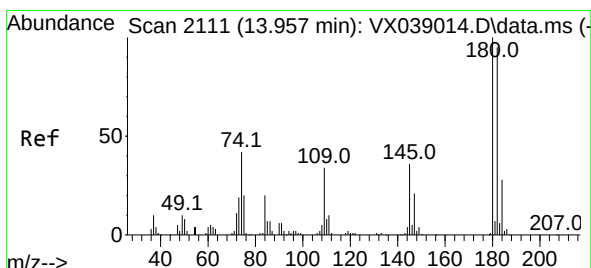
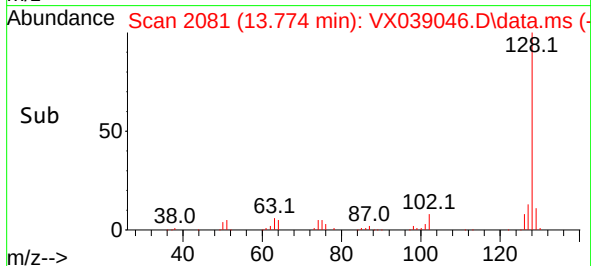
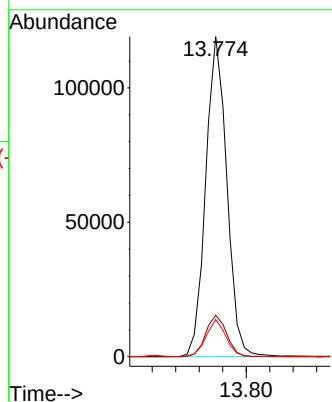
Tgt Ion:128 Resp: 148111
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 12.8

Manual Integrations
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Reviewed By :John
Carlone

11/29/2023
Supervised By :Mahesh
Dadoda

11/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 21.074 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039046.D
Acq: 28 Nov 2023 10:46

Tgt Ion:180 Resp: 40322
Ion Ratio Lower Upper
180 100
182 93.6 0.0 191.6
145 35.1 0.0 69.6

