

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031405.D
 Acq On : 16 Sep 2022 12:53
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091622

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Sep 16 13:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 16 12:41:56 2022
 Response via : Initial Calibration

09/17/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.897	128	13106	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	73588	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	68873	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	35779	30.302	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.000%
60) 4-Bromofluorobenzene	11.079	95	36850	26.540	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.467%
63) Toluene-d8	8.647	98	111419	29.552	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.500%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	14442	20.338	ug/l	100
3) Chloromethane	1.288	50	20254	20.694	ug/l	97
4) Vinyl Chloride	1.374	62	23333	20.572	ug/l	97
5) Bromomethane	1.611	94	36302	24.166	ug/l	97
6) Chloroethane	1.685	64	22712	16.981	ug/l	95
7) Trichlorofluoromethane	1.886	101	52075	18.851	ug/l	92
8) Diethyl Ether	2.130	74	17838	19.370	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	17724	18.837	ug/l	95
10) 1,1-Dichloroethene	2.319	96	16353	18.567	ug/l	89
11) Methyl Iodide	2.453	142	16174	15.229	ug/l	98
12) Methyl Acetate	2.703	43	26613	19.635	ug/l	91
13) Acrolein	2.239	56	17258	95.982	ug/l	97
14) Acrylonitrile	3.069	53	52044	94.160	ug/l	99
15) Acetone	2.386	58	15382	99.338	ug/l	83
16) Carbon Disulfide	2.514	76	44408	19.533	ug/l	97
17) Allyl chloride	2.666	41	27554	19.301	ug/l	87
18) Methylene Chloride	2.788	84	19884	19.516	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	19574	18.891	ug/l	92
20) Diisopropyl ether	3.757	45	60398	18.014	ug/l	99
21) 1,1-Dichloroethane	3.611	63	33808	19.132	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	22188	18.801	ug/l	96
23) tert-Butyl Alcohol	2.983	59	27401	96.265	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	61253	18.353	ug/l	96
25) Chloroform	5.093	83	37313	18.512	ug/l	99
26) Cyclohexane	5.471	56	29809	18.680	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	26708	18.031	ug/l	97
30) 2-Butanone	4.556	43	78230	93.615	ug/l	98
31) 2,2-Dichloropropane	4.471	77	30259	18.265	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	32461	17.717	ug/l	96
33) Carbon Tetrachloride	5.678	117	28855	17.821	ug/l	99
34) Benzene	6.038	78	78486	18.005	ug/l	95
35) Methacrylonitrile	4.922	41	15521	18.545	ug/l	99
36) 1,2-Dichloroethane	6.080	62	28588	17.370	ug/l	100
37) Trichloroethene	7.123	130	21293	18.042	ug/l	92
38) Methylcyclohexane	7.379	83	32771	18.927	ug/l	97
39) 1,2-Dichloropropane	7.428	63	18810	17.986	ug/l	100
40) Dibromomethane	7.580	93	14772	18.267	ug/l	91
41) Bromodichloromethane	7.824	83	27766	17.500	ug/l	99
42) Vinyl Acetate	3.721	43	263987	88.057	ug/l	98

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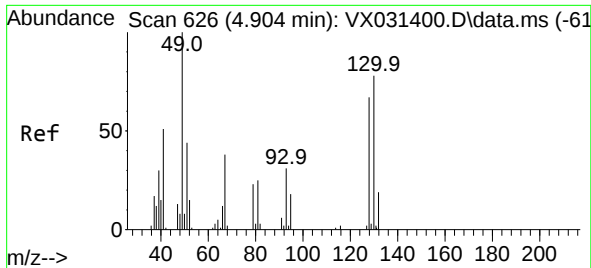
Reviewed By :John
 Carlone

09/17/2022
 Supervised By :Mahesh
 Dadoda

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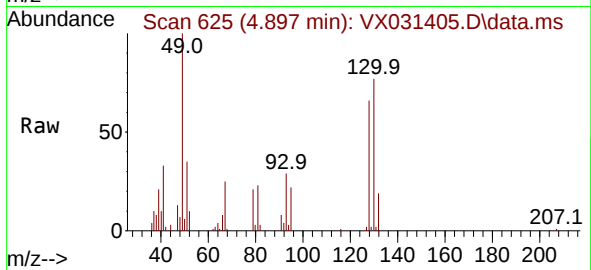
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	29836	18.214	ug/l	99
44) Isopropyl Acetate	6.342	43	48612	17.857	ug/l	93
45) 1,4-Dioxane	7.684	88	10458	355.929	ug/l	93
46) Methyl methacrylate	7.690	41	21593	17.719	ug/l	93
47) n-amyl Acetate	10.842	43	41566	17.115	ug/l	95
48) t-1,3-Dichloropropene	8.976	75	29948	16.555	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	31831	17.300	ug/l	93
50) 1,1,2-Trichloroethane	9.153	97	20705	16.929	ug/l	97
51) Ethyl methacrylate	9.116	69	31009	16.965	ug/l	92
52) 1,3-Dichloropropane	9.311	76	34544	17.395	ug/l	99
53) Dibromochloromethane	9.525	129	21776	15.958	ug/l	99
54) 1,2-Dibromoethane	9.610	107	21616	16.011	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	80141	85.355	ug/l	97
56) Bromoform	10.799	173	15313	14.987	ug/l	95
58) 4-Methyl-2-Pentanone	8.574	43	158496	96.059	ug/l	96
59) 2-Hexanone	9.433	43	120560	95.406	ug/l	97
61) Tetrachloroethene	9.275	164	21419	19.172	ug/l	94
62) Toluene	8.720	91	90609	18.187	ug/l	97
64) Chlorobenzene	10.079	112	55201	17.819	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	20557	18.041	ug/l	97
66) Ethyl Benzene	10.195	91	100211	18.081	ug/l	100
67) m/p-Xylenes	10.305	106	79377	33.784	ug/l	99
68) o-Xylene	10.640	106	38875	17.361	ug/l	97
69) Styrene	10.653	104	62322	16.328	ug/l	98
70) Isopropylbenzene	10.963	105	99850	16.742	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	32376	17.505	ug/l	95
72) 1,2,3-Trichloropropane	11.238	75	26528m	15.609	ug/l	
73) Bromobenzene	11.201	156	24103	16.773	ug/l	97
74) n-propylbenzene	11.305	91	120698	17.387	ug/l	98
75) 2-Chlorotoluene	11.366	91	68591	16.873	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	84697	16.033	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9029	15.710	ug/l	95
78) 4-Chlorotoluene	11.457	91	80070	16.493	ug/l	99
79) tert-butylbenzene	11.713	119	82627	16.538	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	82072	16.024	ug/l	97
81) sec-Butylbenzene	11.890	105	105834	16.682	ug/l	100
82) p-Isopropyltoluene	12.012	119	86802	16.030	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	47263	16.611	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	46519	15.920	ug/l	99
85) n-Butylbenzene	12.335	91	76982	16.914	ug/l	96
86) Hexachloroethane	12.542	117	14782	16.254	ug/l	90
87) 1,2-Dichlorobenzene	12.335	146	45779	16.203	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6667	16.921	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	27615	17.797	ug/l	99
90) Hexachlorobutadiene	13.725	225	10337	18.167	ug/l	100
91) Naphthalene	13.780	128	98198	17.550	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	27384	17.592	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



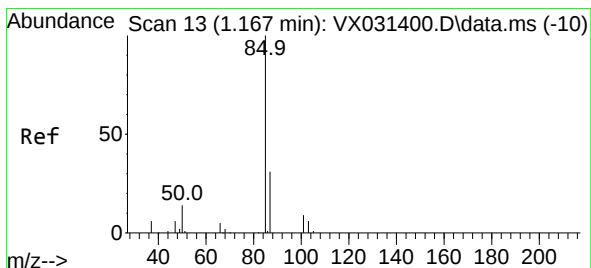
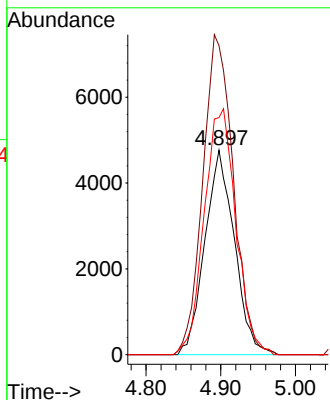
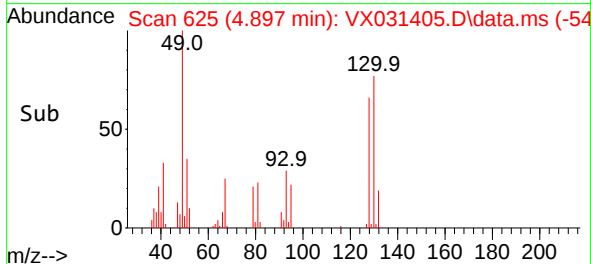
Tgt Ion:128 Resp: 13100
Ion Ratio Lower Upper
128 100
49 161.7 0.0 358.3
130 129.2 0.0 319.3

Manual Integrations
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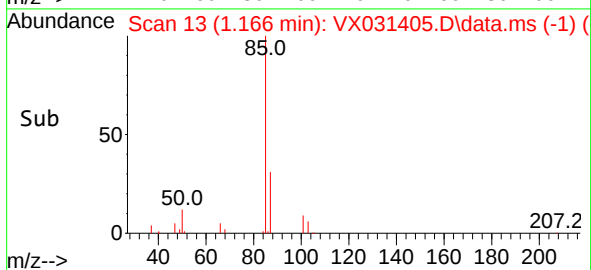
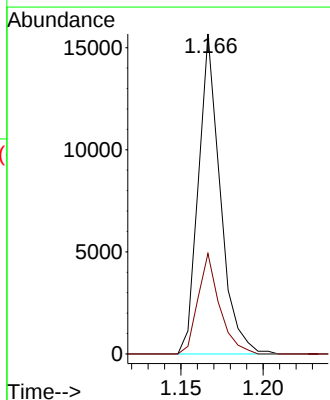
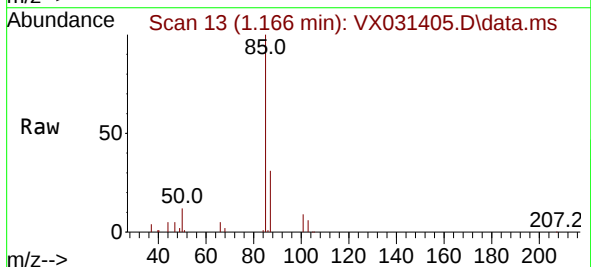
09/17/2022
Supervised By :Mahesh
Dadoda

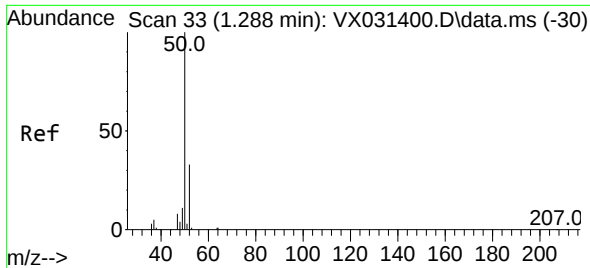
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#2
Dichlorodifluoromethane
Concen: 20.338 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

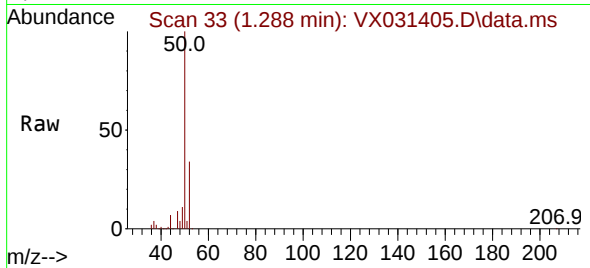
Tgt Ion: 85 Resp: 14442
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8





#3
Chloromethane
Concen: 20.694 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
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ClientSampleId :
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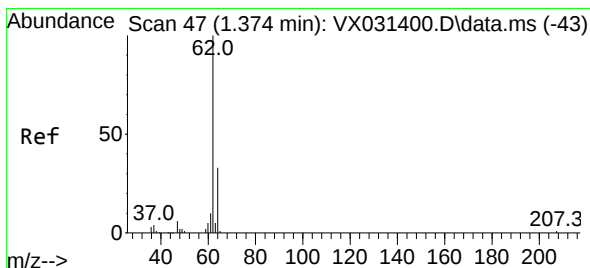
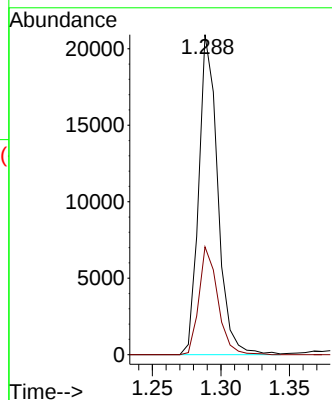
Tgt Ion: 50 Resp: 20254
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

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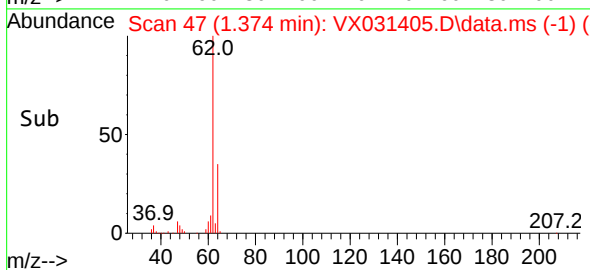
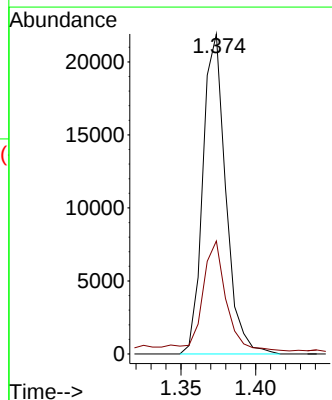
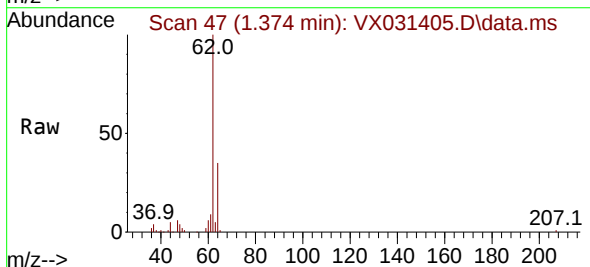
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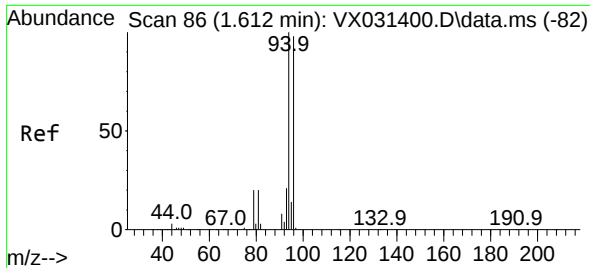
09/19/2022



#4
Vinyl Chloride
Concen: 20.572 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

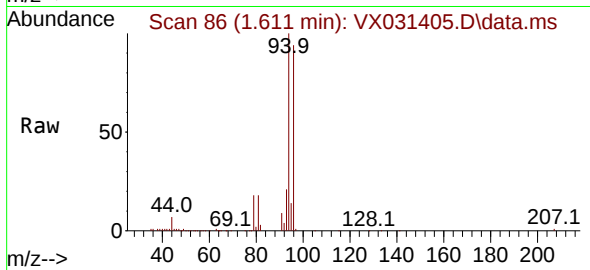
Tgt Ion: 62 Resp: 23333
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.2





#5
Bromomethane
Concen: 24.166 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



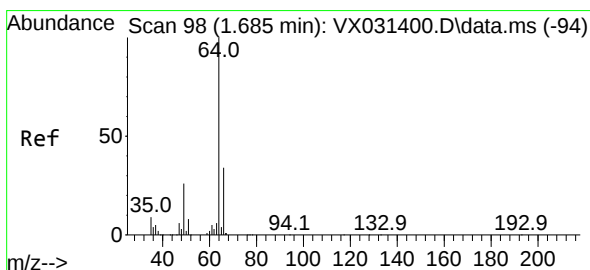
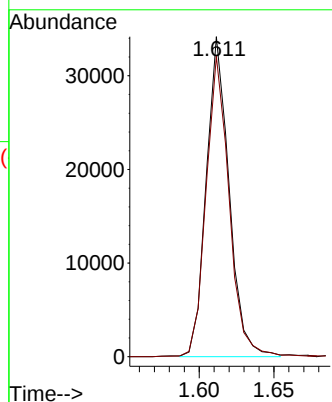
Tgt Ion: 94 Resp: 3630
Ion Ratio Lower Upper
94 100
96 93.8 77.0 115.6

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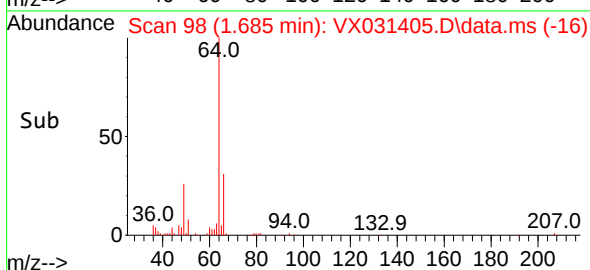
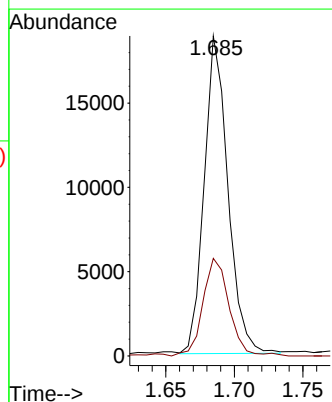
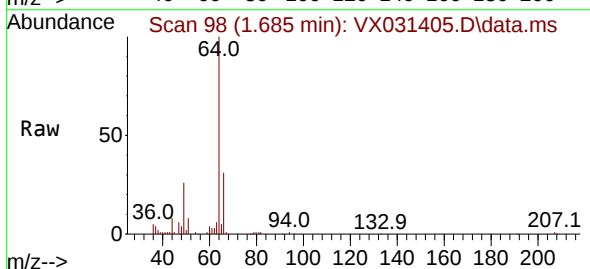
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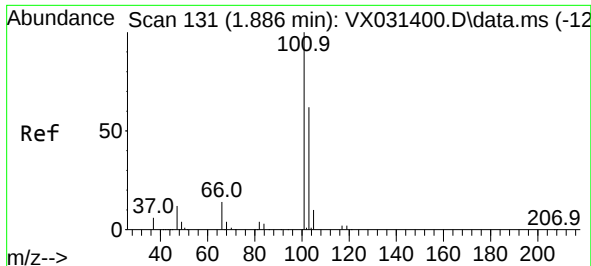
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#6
Chloroethane
Concen: 16.981 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

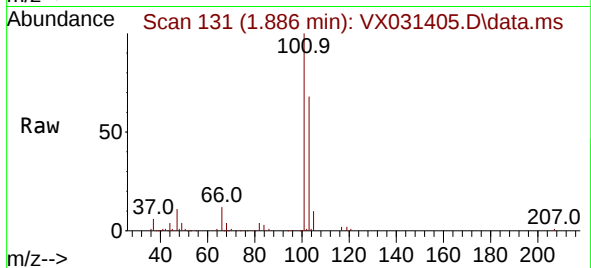
Tgt Ion: 64 Resp: 22712
Ion Ratio Lower Upper
64 100
66 30.4 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 18.851 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VX031405.D
 Acq: 16 Sep 2022 12:53

Instrument :
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 ClientSampleId :
 ICVVX091622



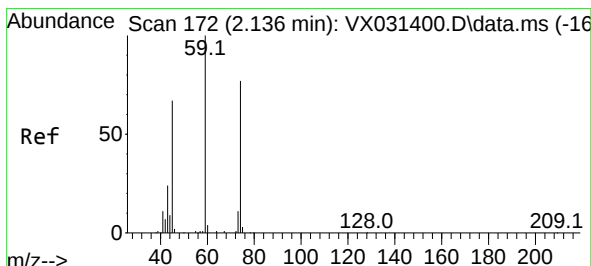
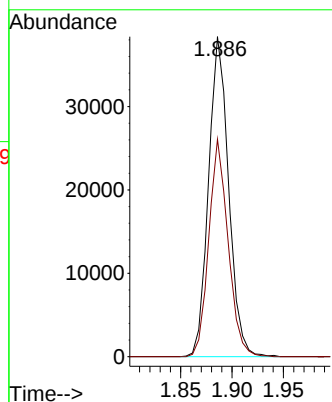
Tgt Ion: 101 Resp: 5207
 Ion Ratio Lower Upper
 101 100
 103 68.0 49.6 74.4

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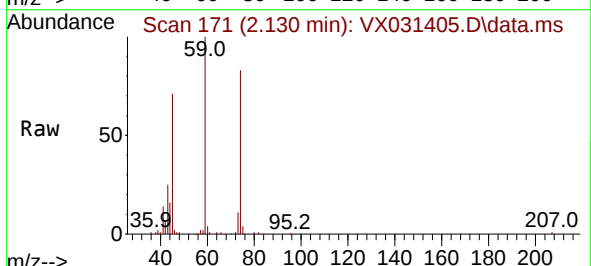
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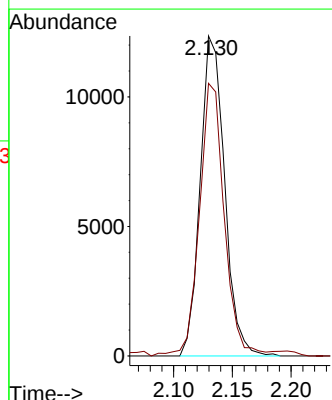
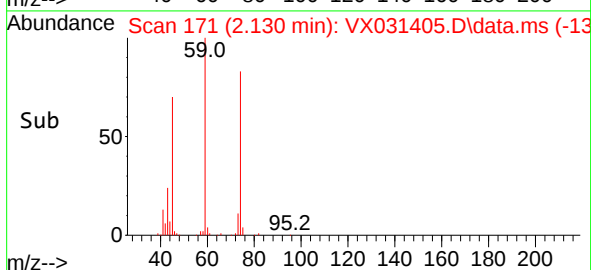
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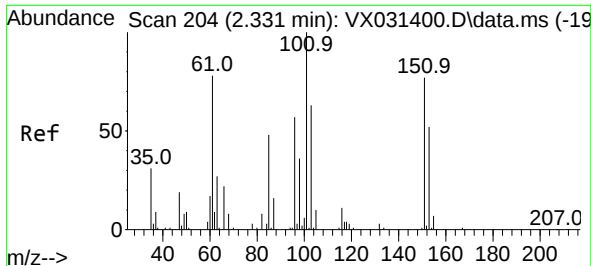


#8
 Diethyl Ether
 Concen: 19.370 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031405.D
 Acq: 16 Sep 2022 12:53



Tgt Ion: 74 Resp: 17838
 Ion Ratio Lower Upper
 74 100
 45 86.7 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.837 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVX091622

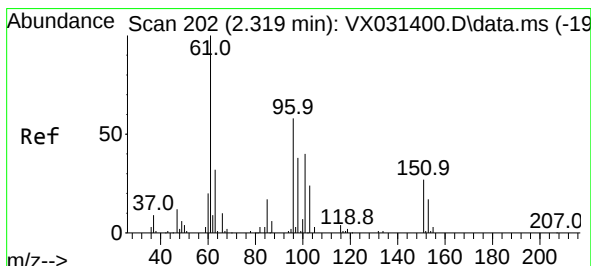
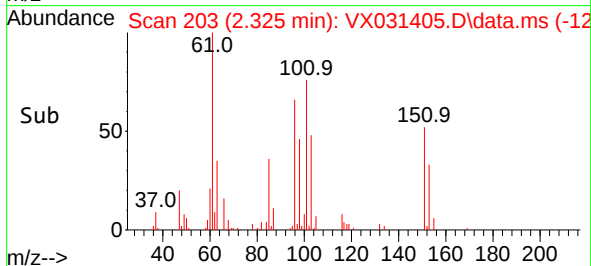
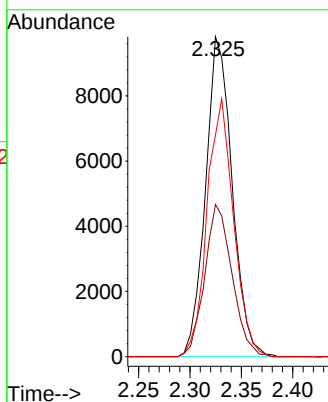
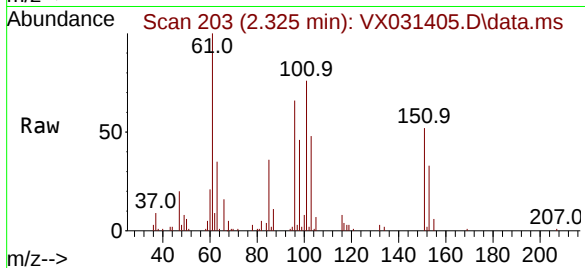
Tgt Ion:101 Resp: 17724
Ion Ratio Lower Upper
101 100
85 48.8 0.0 84.6
151 80.2 0.0 165.4

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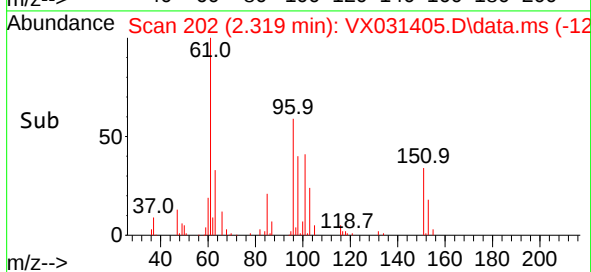
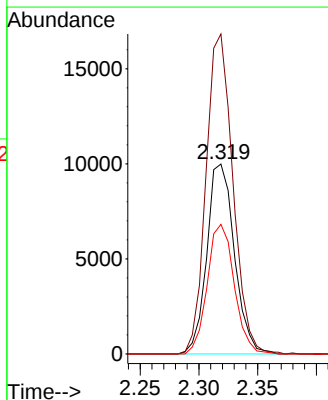
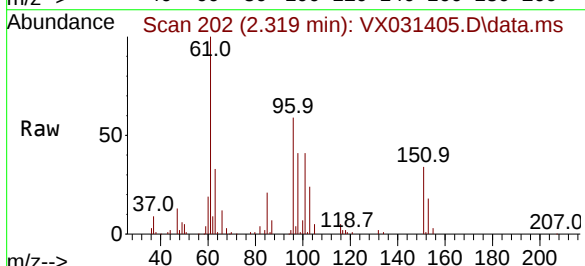
09/17/2022
Supervised By :Mahesh
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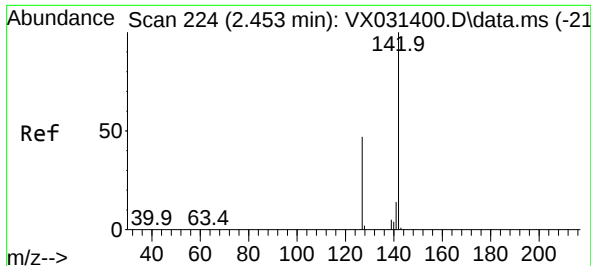
09/19/2022



#10
1,1-Dichloroethene
Concen: 18.567 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 96 Resp: 16353
Ion Ratio Lower Upper
96 100
61 168.5 122.6 183.8
98 68.3 50.1 75.1





#11

Methyl Iodide

Concen: 15.229 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031405.D

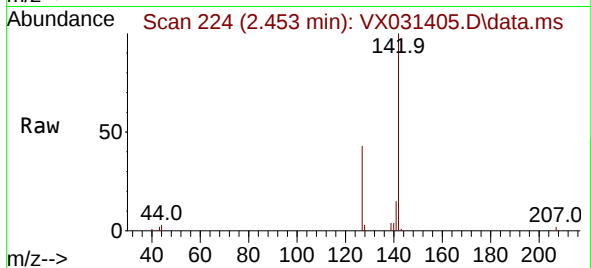
Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622



Tgt Ion:	142	Resp:	16174
Ion	Ratio	Lower	Upper
142	100		
127	43.5	22.3	66.9
141	15.2	7.0	20.9

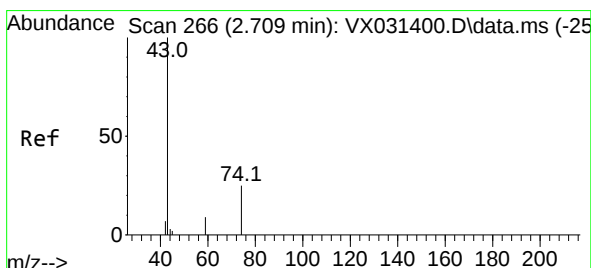
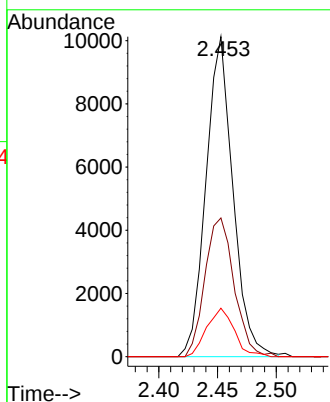
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#12

Methyl Acetate

Concen: 19.635 ug/l

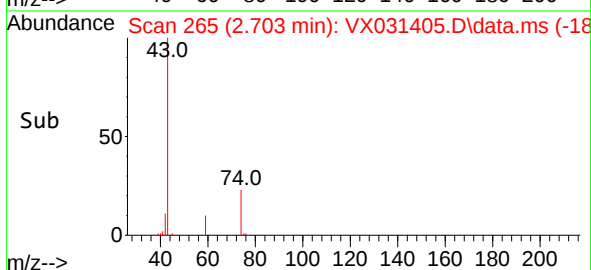
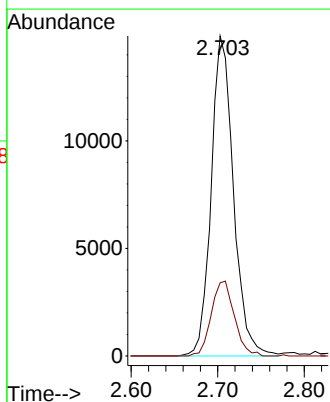
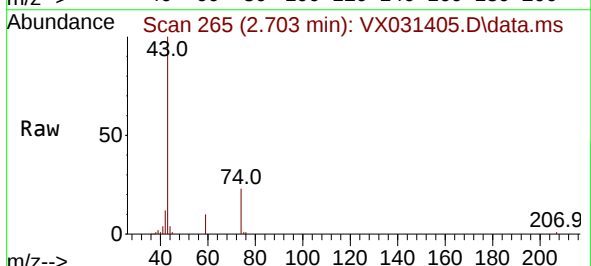
RT: 2.703 min Scan# 265

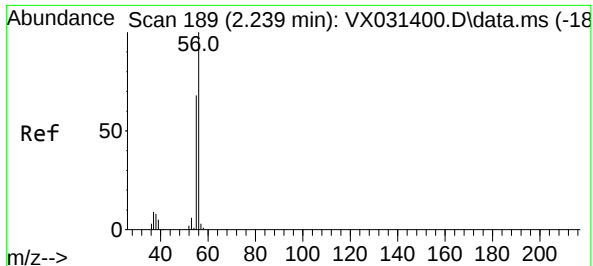
Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

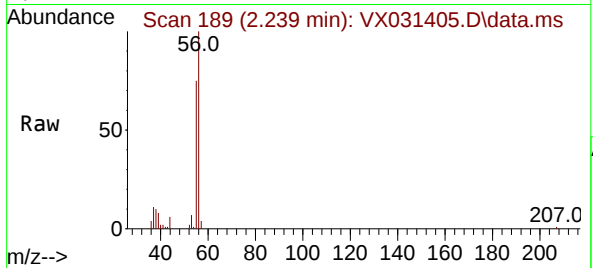
Tgt Ion:	43	Resp:	26613
Ion	Ratio	Lower	Upper
43	100		
74	22.9	22.1	33.1





#13
Acrolein
Concen: 95.982 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



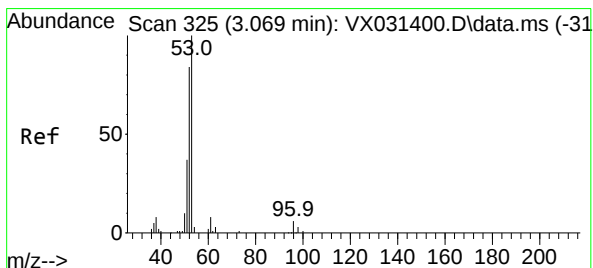
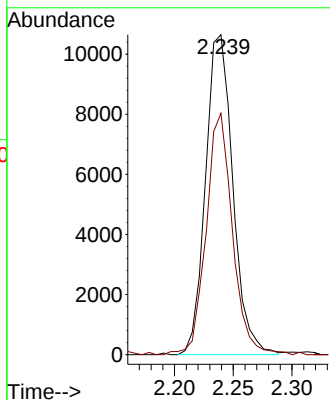
Tgt Ion: 56 Resp: 17258
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

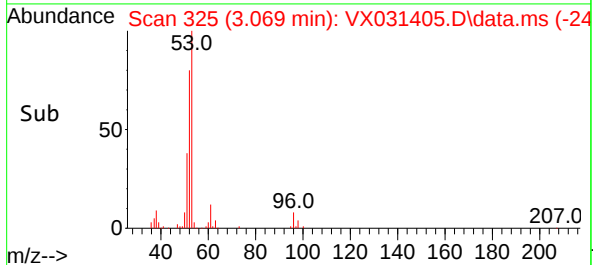
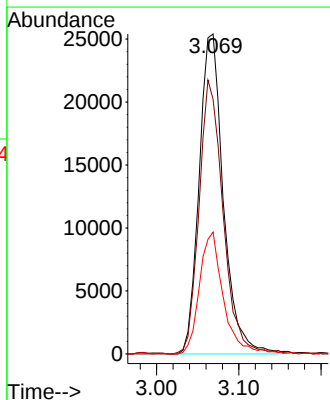
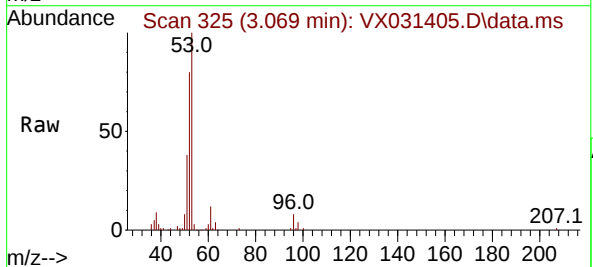
09/17/2022
Supervised By :Mahesh
Dadoda

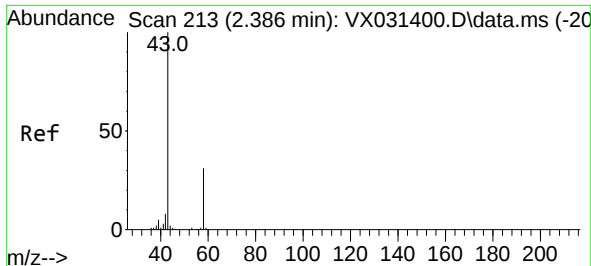
09/19/2022



#14
Acrylonitrile
Concen: 94.160 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

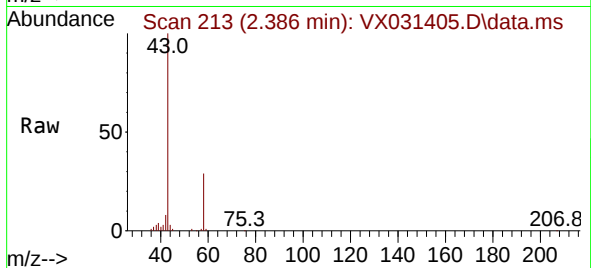
Tgt Ion: 53 Resp: 52044
Ion Ratio Lower Upper
53 100
52 84.3 41.5 124.5
51 36.9 18.1 54.4





#15
Acetone
Concen: 99.338 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



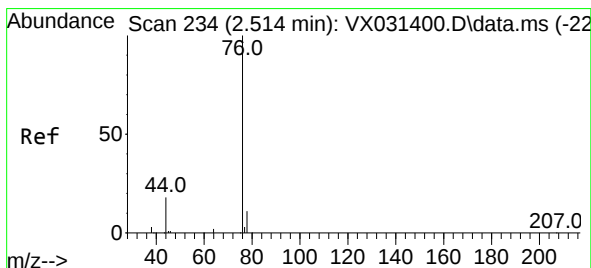
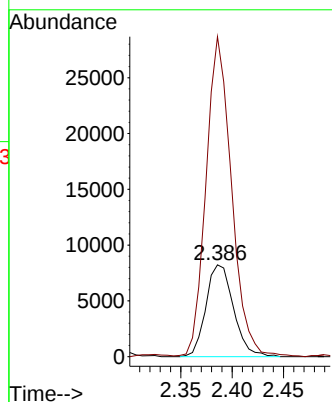
Tgt Ion: 58 Resp: 1538
Ion Ratio Lower Upper
58 100
43 346.6 250.2 375.2

Manual Integrations
APPROVED

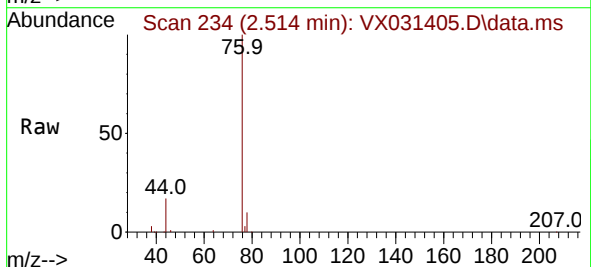
Reviewed By :John
Carlone

09/17/2022
Supervised By :Mahesh
Dadoda

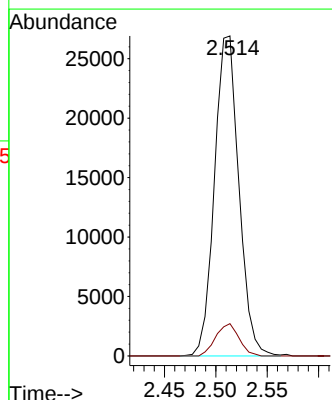
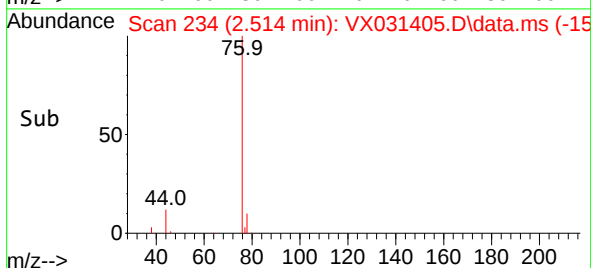
09/19/2022

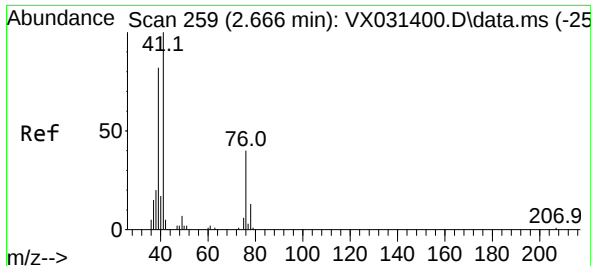


#16
Carbon Disulfide
Concen: 19.533 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53



Tgt Ion: 76 Resp: 44408
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7





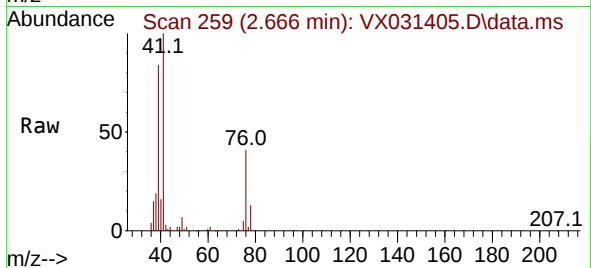
#17
 Allyl chloride
 Concen: 19.301 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX031405.D
 Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622



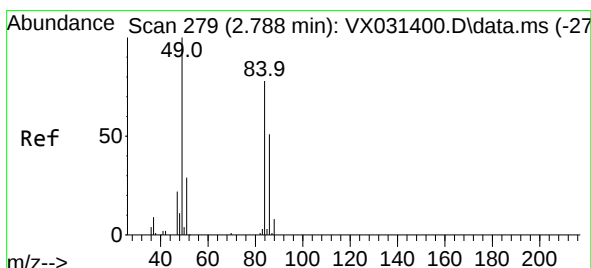
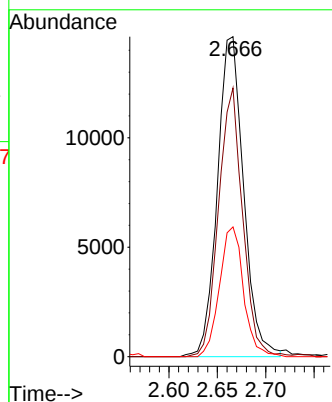
Tgt Ion: 41 Resp: 27554
 Ion Ratio Lower Upper
 41 100
 39 83.9 35.4 106.1
 76 40.6 18.4 55.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

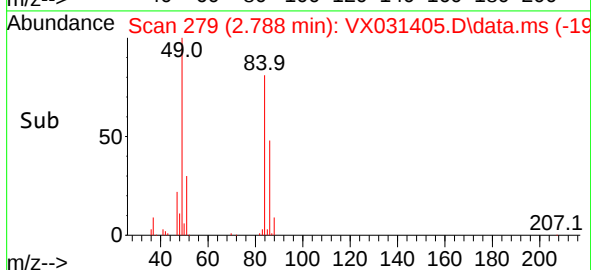
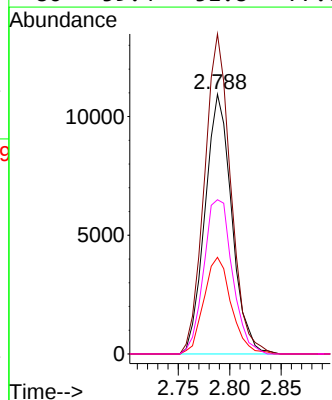
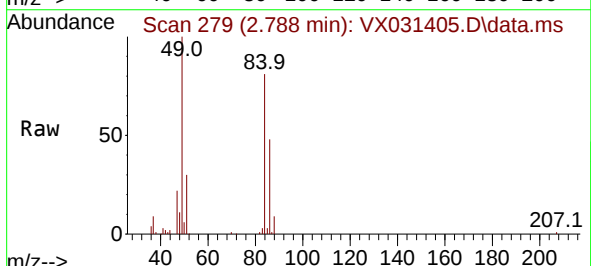
09/17/2022
 Supervised By :Mahesh
 Dadoda

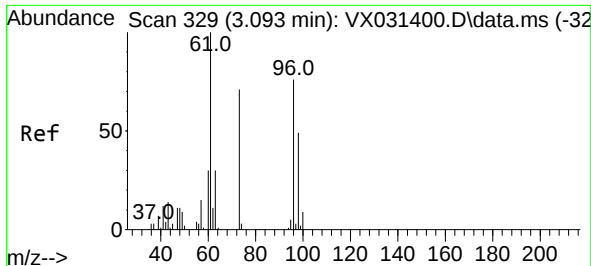
09/19/2022



#18
 Methylene Chloride
 Concen: 19.516 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX031405.D
 Acq: 16 Sep 2022 12:53

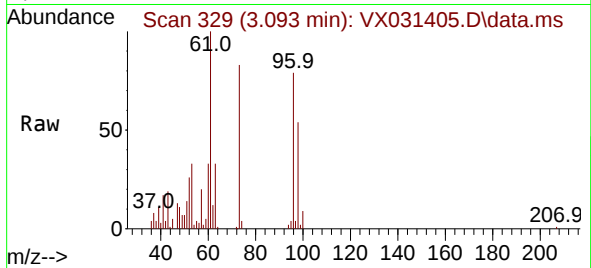
Tgt Ion: 84 Resp: 19884
 Ion Ratio Lower Upper
 84 100
 49 123.2 94.2 141.2
 51 37.2 29.2 43.8
 86 59.4 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 18.891 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



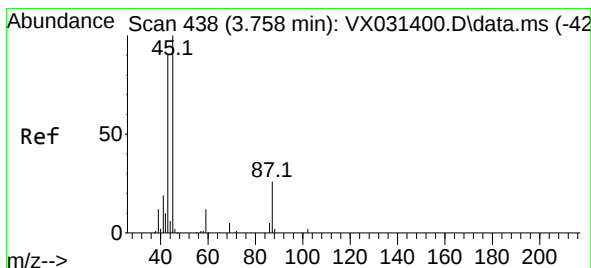
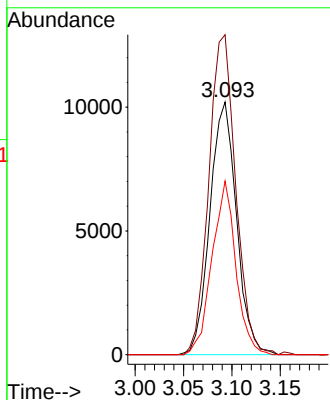
Tgt Ion: 96 Resp: 19574
Ion Ratio Lower Upper
96 100
61 126.7 108.7 163.1
98 68.7 49.2 73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

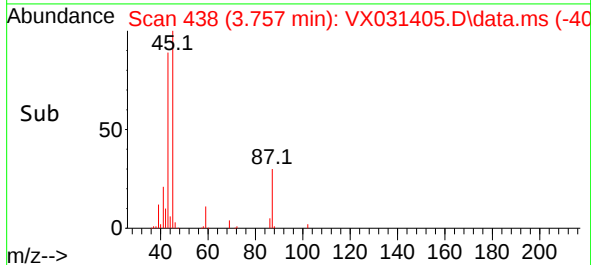
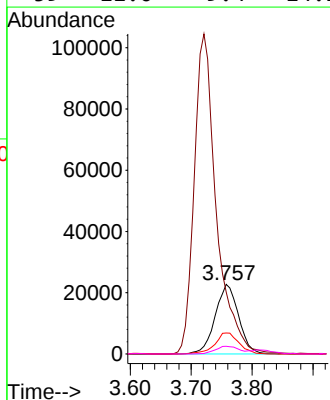
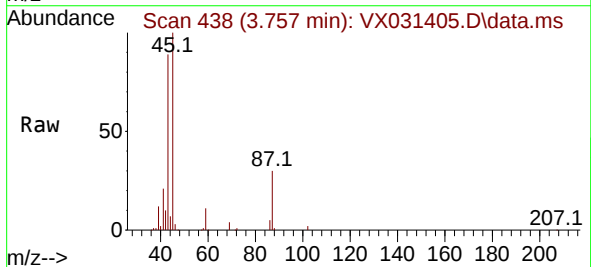
09/17/2022
Supervised By :Mahesh
Dadoda

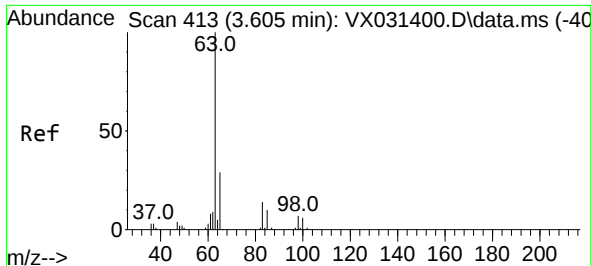
09/19/2022



#20
Diisopropyl ether
Concen: 18.014 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

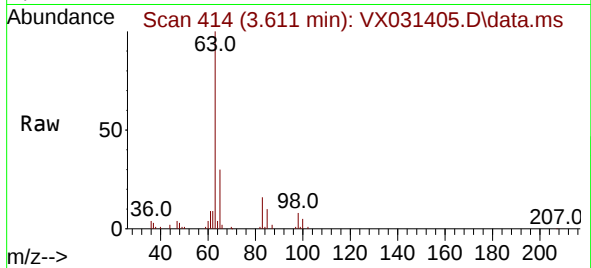
Tgt Ion: 45 Resp: 60398
Ion Ratio Lower Upper
45 100
43 87.3 70.3 105.5
87 30.2 24.5 36.7
59 11.0 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.132 ug/l
RT: 3.611 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



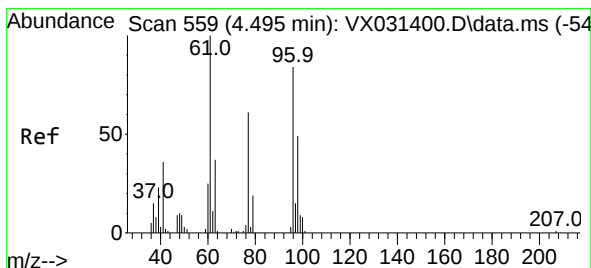
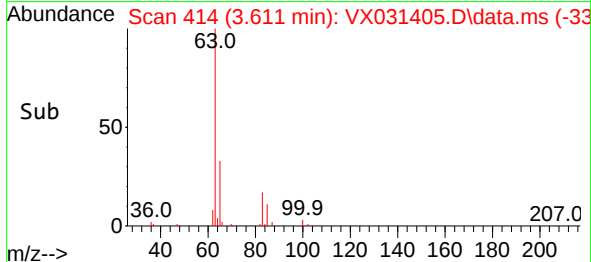
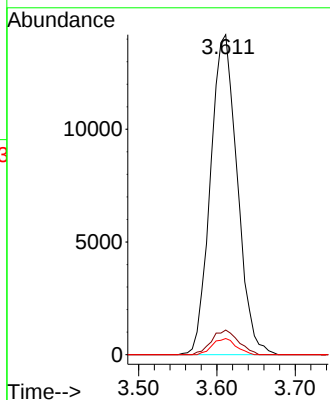
Tgt Ion: 63 Resp: 3380
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 5.1 2.5 7.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

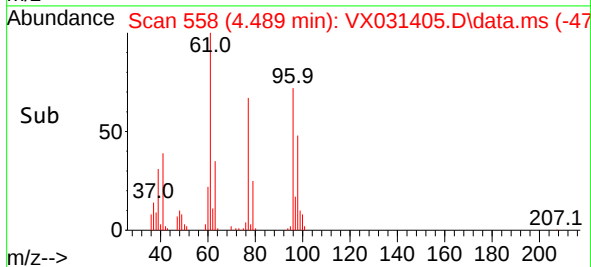
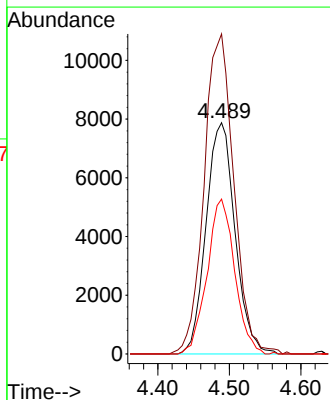
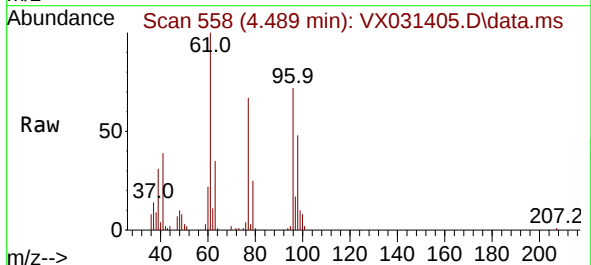
09/17/2022
Supervised By :Mahesh
Dadoda

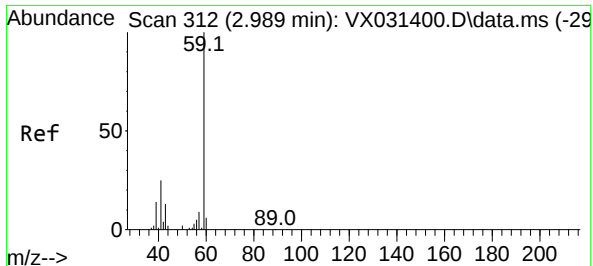
09/19/2022



#22
cis-1,2-Dichloroethene
Concen: 18.801 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 96 Resp: 22188
Ion Ratio Lower Upper
96 100
61 141.9 107.4 161.2
98 63.7 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 96.265 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622

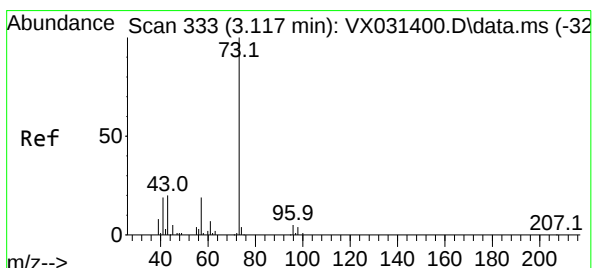
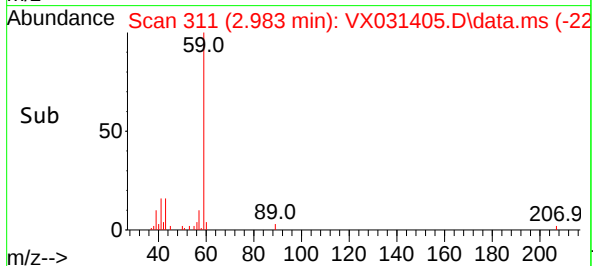
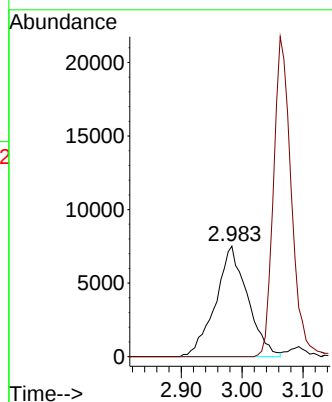
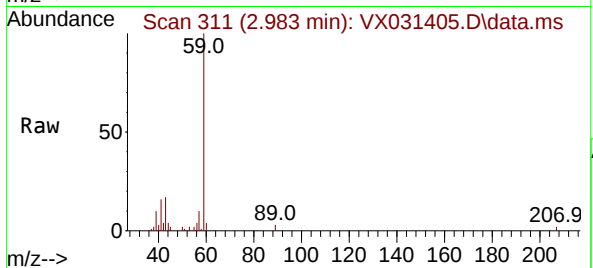
Tgt Ion: 59 Resp: 2740
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

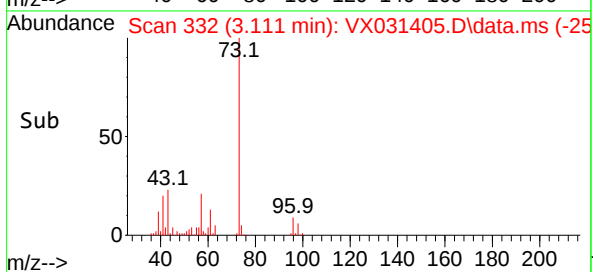
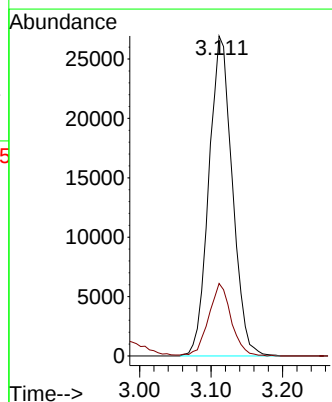
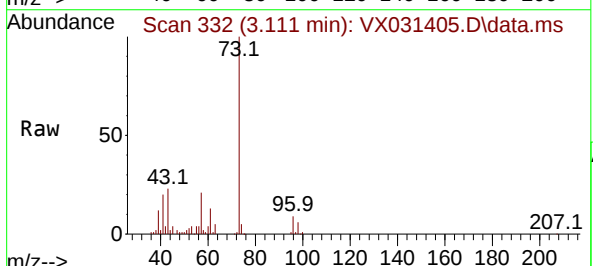
09/17/2022
Supervised By :Mahesh
Dadoda

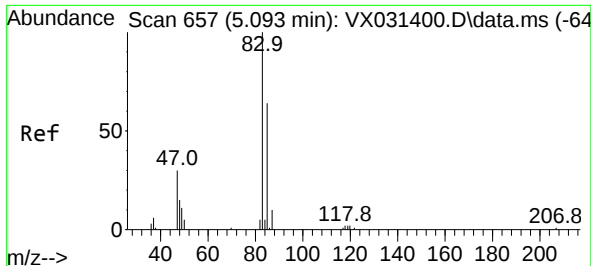
09/19/2022



#24
Methyl tert-Butyl Ether
Concen: 18.353 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

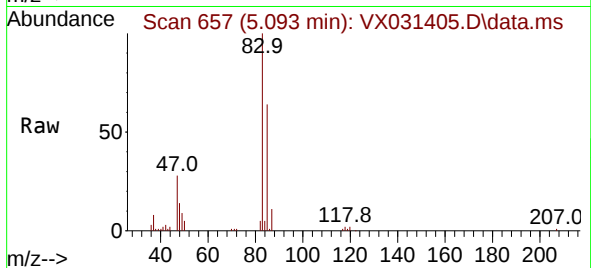
Tgt Ion: 73 Resp: 61253
Ion Ratio Lower Upper
73 100
43 21.8 16.0 24.0





#25
Chloroform
Concen: 18.512 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument : MSVOA_X
ClientSampleId : ICVVX091622



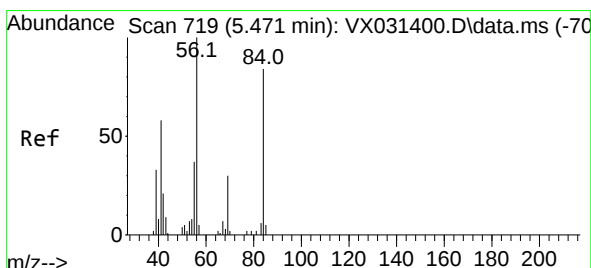
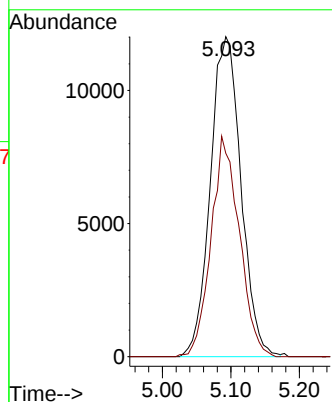
Tgt Ion: 83 Resp: 3731
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

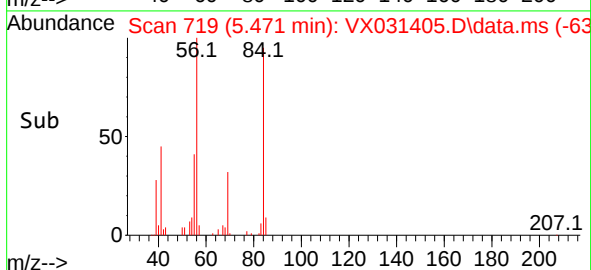
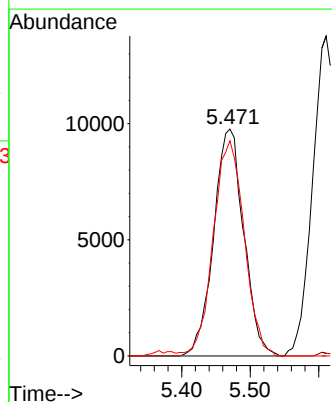
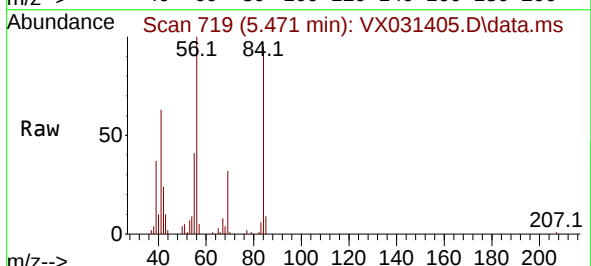
09/17/2022
Supervised By :Mahesh
Dadoda

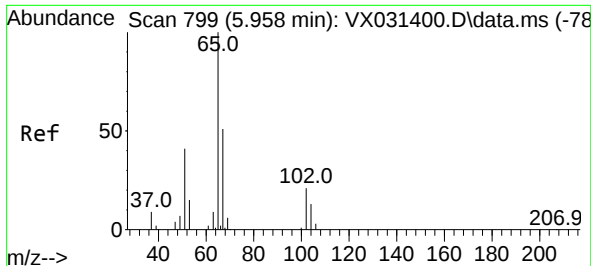
09/19/2022



#26
Cyclohexane
Concen: 18.680 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 56 Resp: 29809
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 97.6 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 30.302 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031405.D

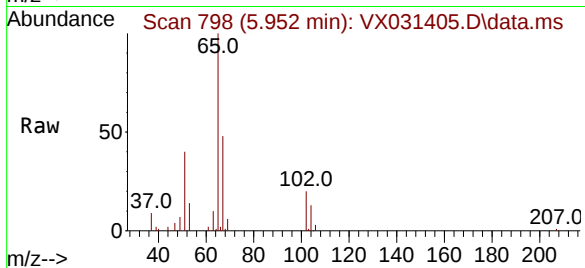
Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622



Tgt Ion: 65 Resp: 35779

Ion Ratio Lower Upper

65 100

67 50.7 42.3 63.5

Manual Integrations

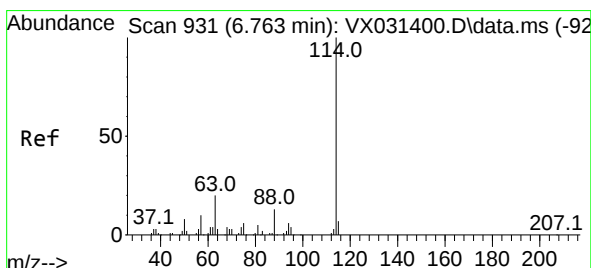
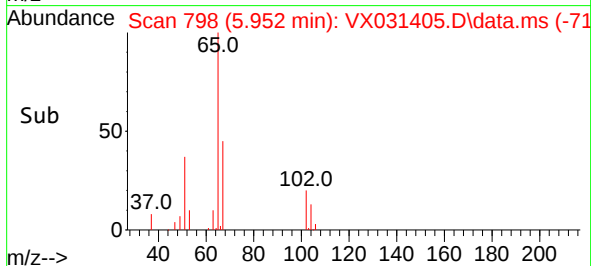
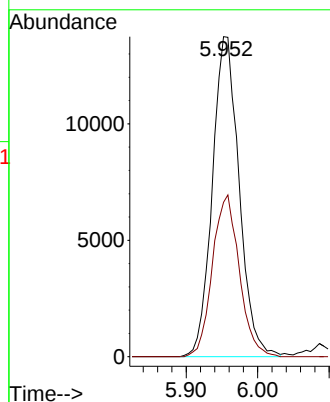
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

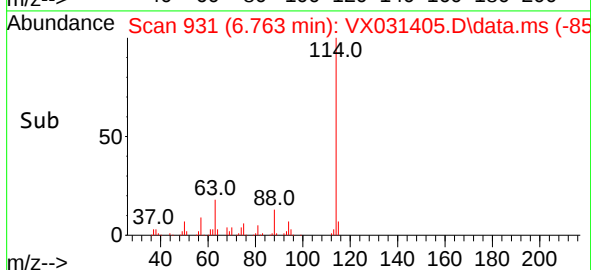
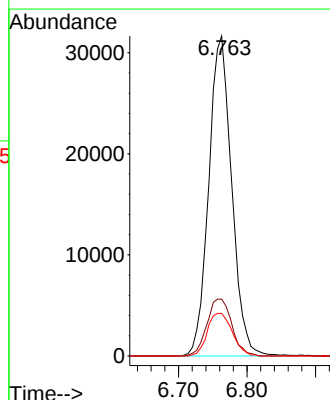
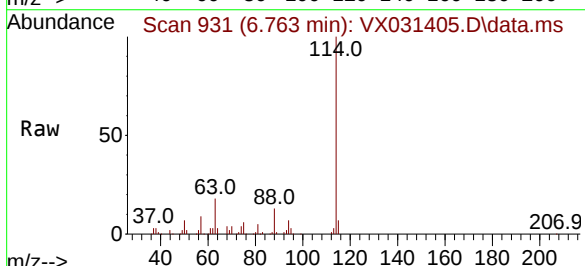
Tgt Ion:114 Resp: 73588

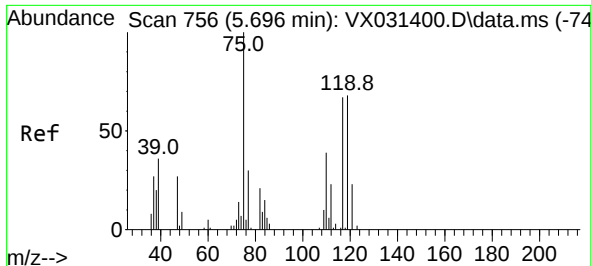
Ion Ratio Lower Upper

114 100

63 19.3 15.3 22.9

88 14.5 12.2 18.4





#29
1,1-Dichloropropene
Concen: 18.031 ug/l
RT: 5.690 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion: 75 Resp: 26708
Ion Ratio Lower Upper
75 100
110 38.8 0.0 73.6
77 32.4 0.0 62.2

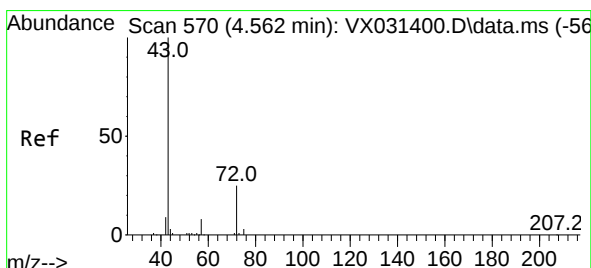
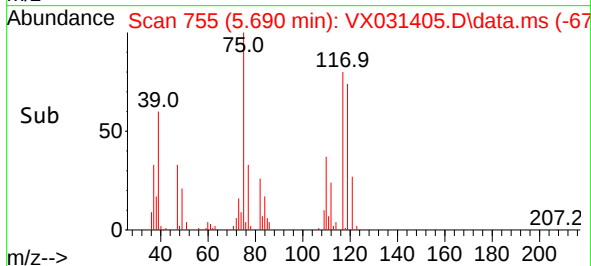
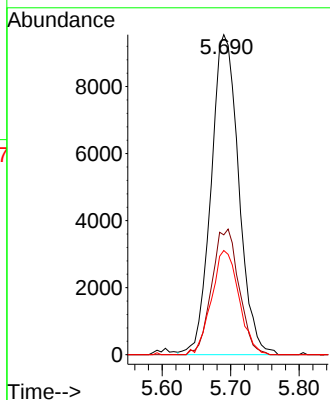
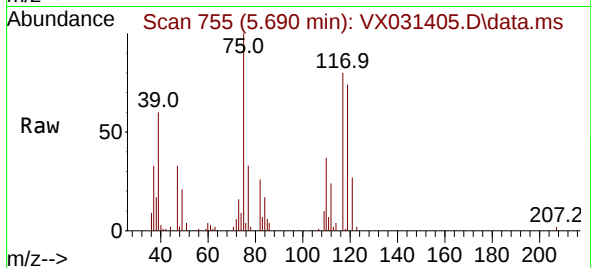
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/17/2022

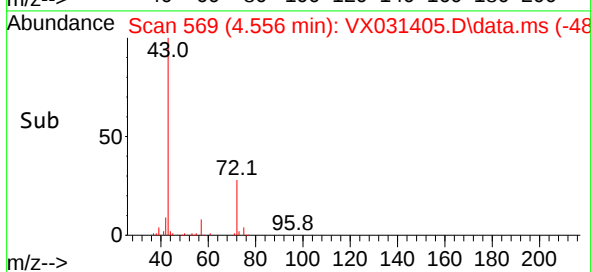
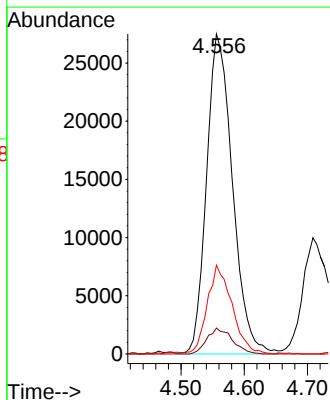
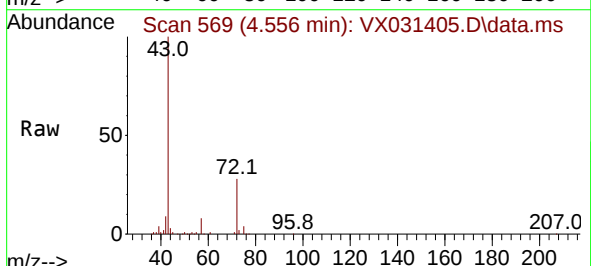
Supervised By :Mahesh
Dadoda

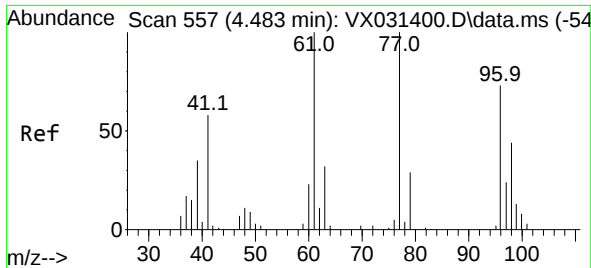
09/19/2022



#30
2-Butanone
Concen: 93.615 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

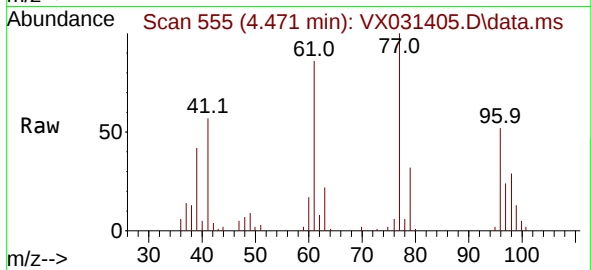
Tgt Ion: 43 Resp: 78230
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 26.5 22.1 33.1





#31
2,2-Dichloropropane
Concen: 18.265 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



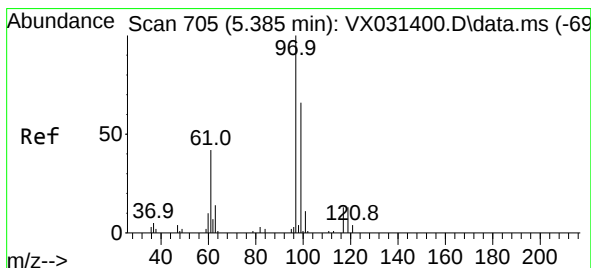
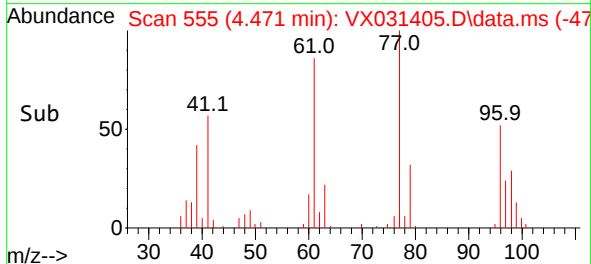
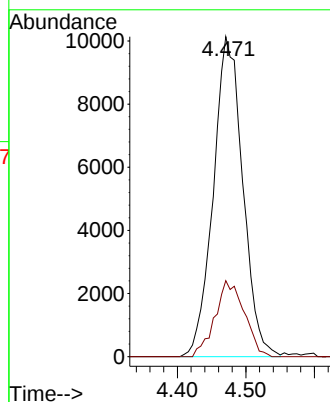
Tgt Ion: 77 Resp: 3025
Ion Ratio Lower Upper
77 100
97 23.6 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

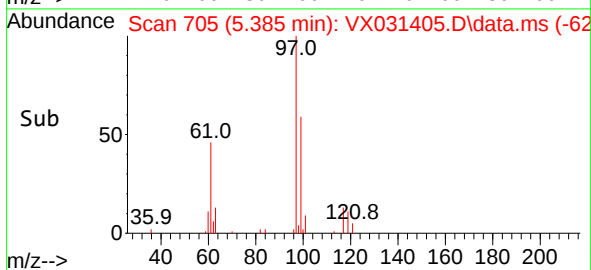
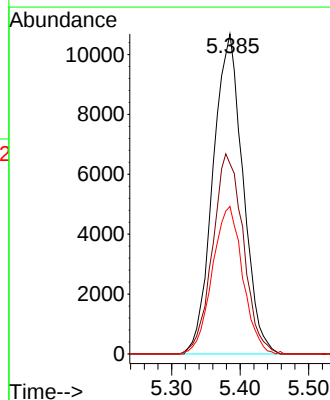
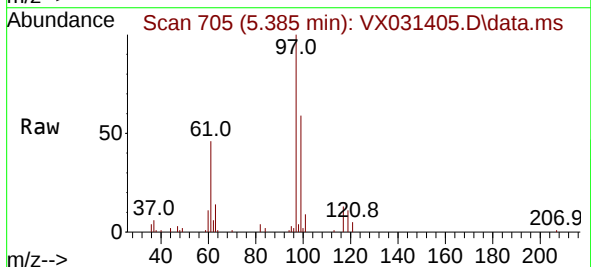
09/17/2022
Supervised By :Mahesh
Dadoda

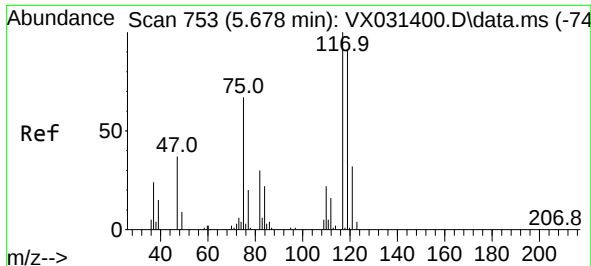
09/19/2022



#32
1,1,1-Trichloroethane
Concen: 17.717 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

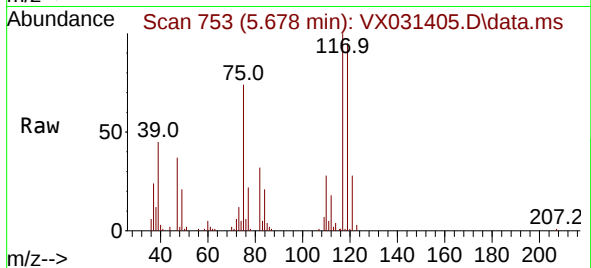
Tgt Ion: 97 Resp: 32461
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 46.7 33.4 50.0





#33
Carbon Tetrachloride
Concen: 17.821 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



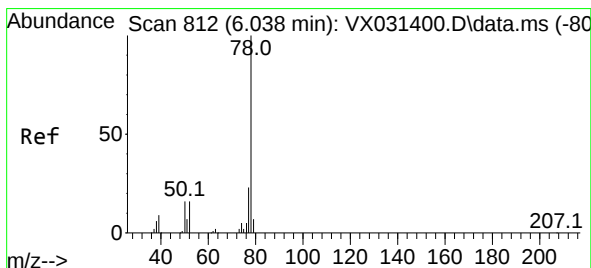
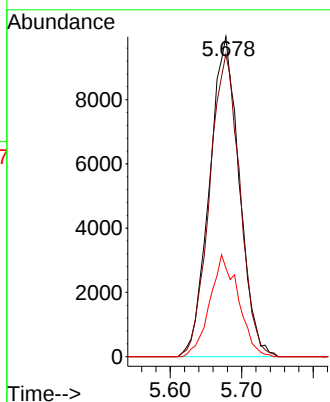
Tgt Ion: 117 Resp: 2885
Ion Ratio Lower Upper
117 100
119 94.5 75.3 112.9
121 27.7 24.1 36.1

Manual Integrations
APPROVED

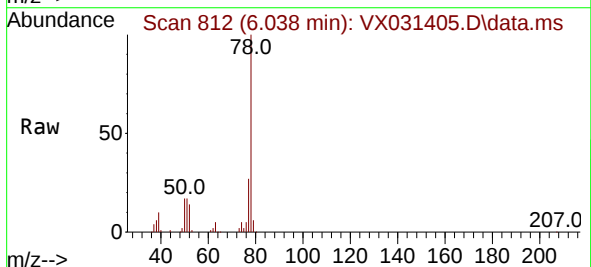
Reviewed By :John
Carlone

09/17/2022
Supervised By :Mahesh
Dadoda

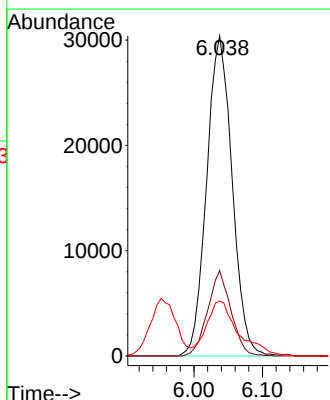
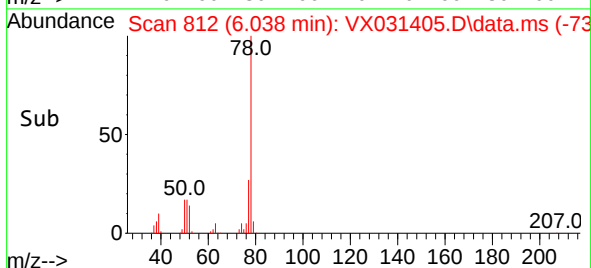
09/19/2022

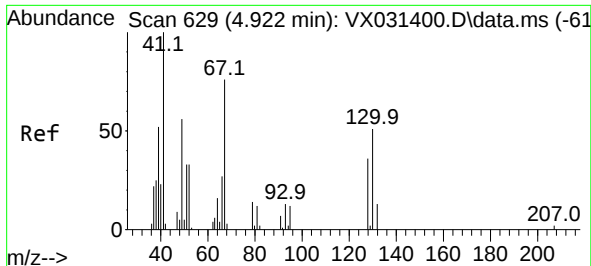


#34
Benzene
Concen: 18.005 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53



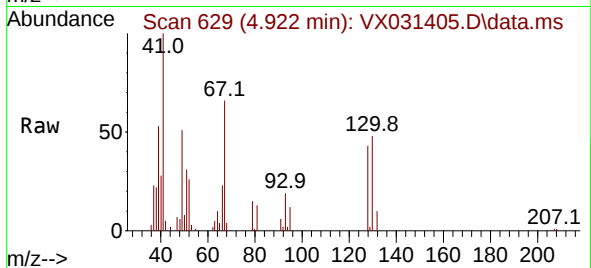
Tgt Ion: 78 Resp: 78486
Ion Ratio Lower Upper
78 100
77 26.7 18.5 27.7
51 16.5 12.9 19.3





#35
Methacrylonitrile
Concen: 18.545 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



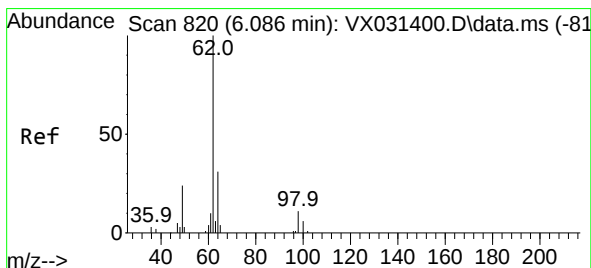
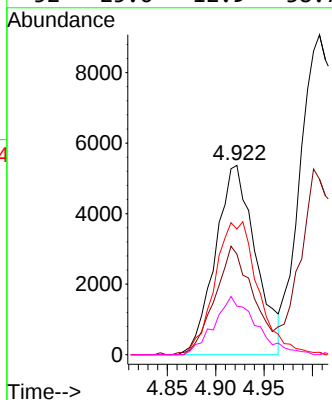
Tgt Ion: 41 Resp: 1552
Ion Ratio Lower Upper
41 100
39 52.1 27.0 81.0
67 66.4 33.3 99.8
52 25.6 12.9 38.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

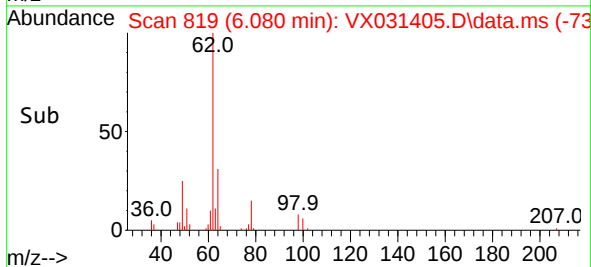
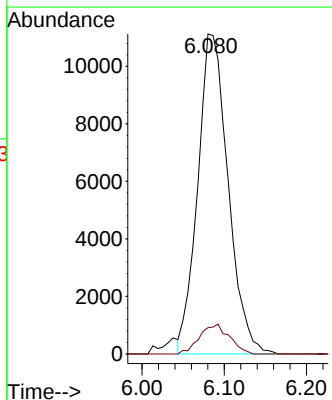
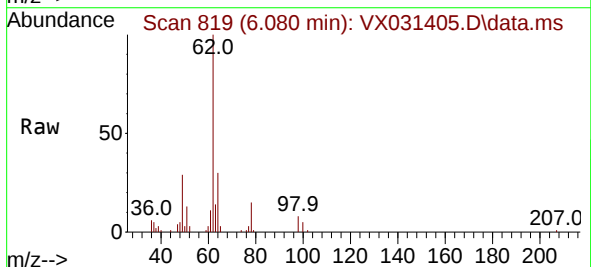
09/17/2022
Supervised By :Mahesh
Dadoda

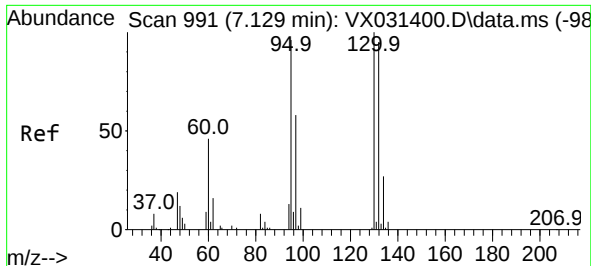
09/19/2022



#36
1,2-Dichloroethane
Concen: 17.370 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 62 Resp: 28588
Ion Ratio Lower Upper
62 100
98 9.1 7.4 11.0





#37

Trichloroethene

Concen: 18.042 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion:130 Resp: 2129

Ion Ratio Lower Upper

130 100

95 103.7 76.5 114.7

Manual Integrations

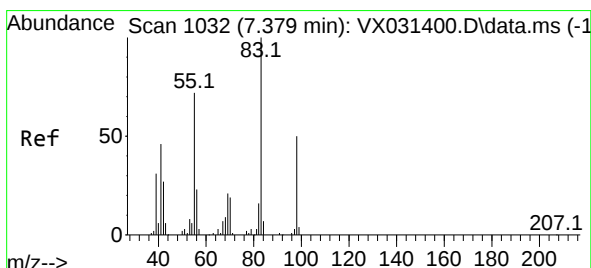
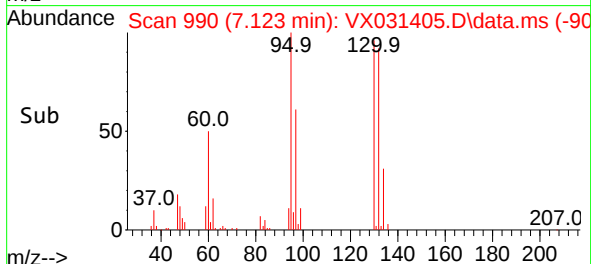
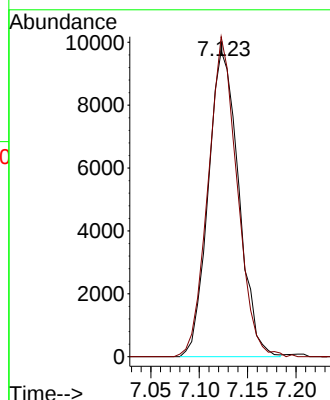
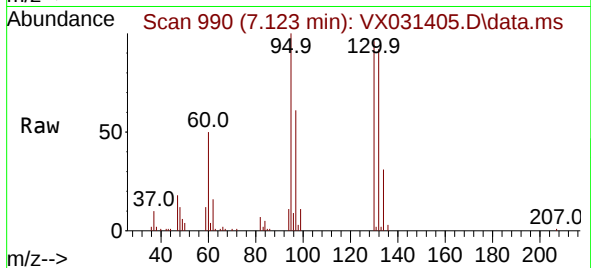
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#38

Methylcyclohexane

Concen: 18.927 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

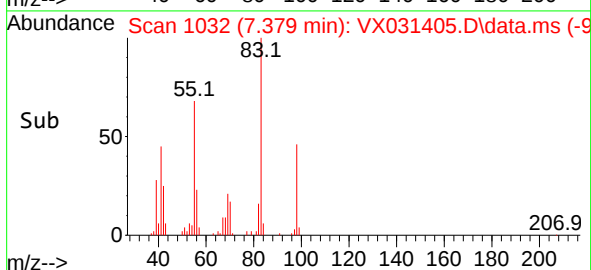
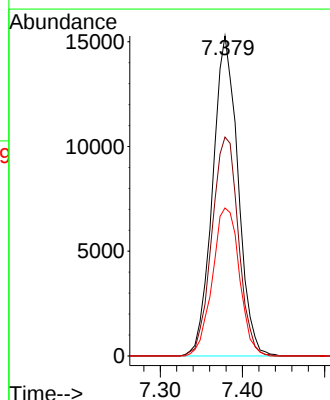
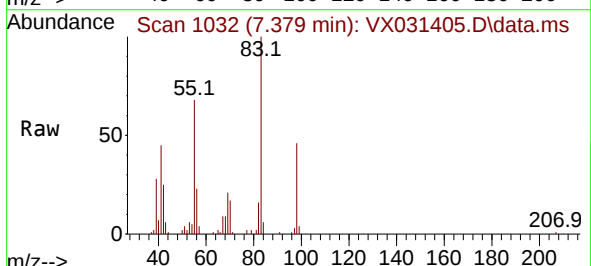
Tgt Ion: 83 Resp: 32771

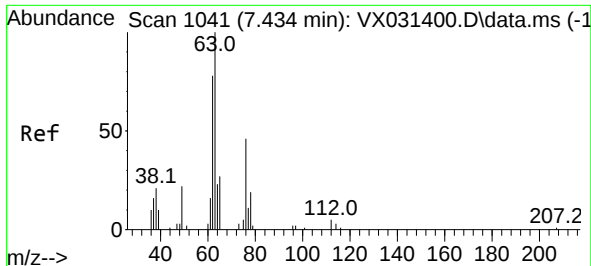
Ion Ratio Lower Upper

83 100

55 71.5 37.0 110.9

98 49.2 25.9 77.8





#39

1,2-Dichloropropane

Concen: 17.986 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion: 63 Resp: 18810

Ion Ratio Lower Upper

63 100

65 31.5 25.4 38.2

Manual Integrations

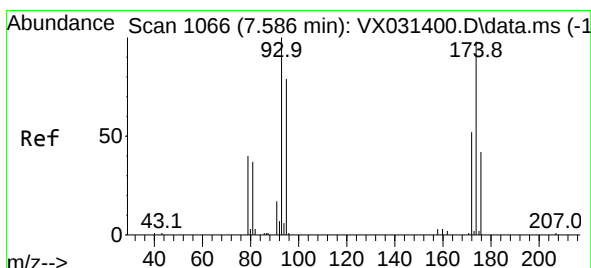
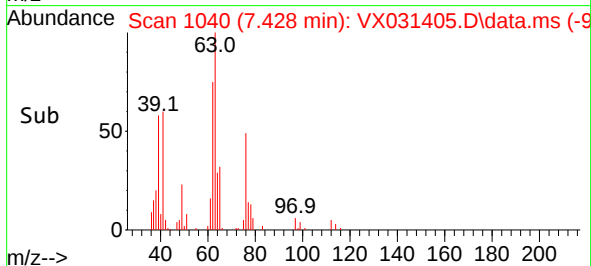
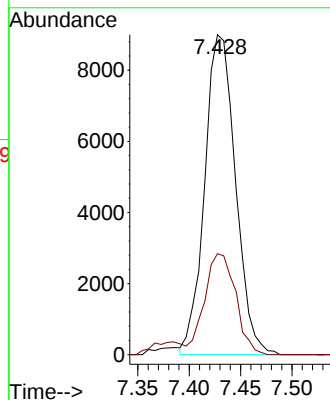
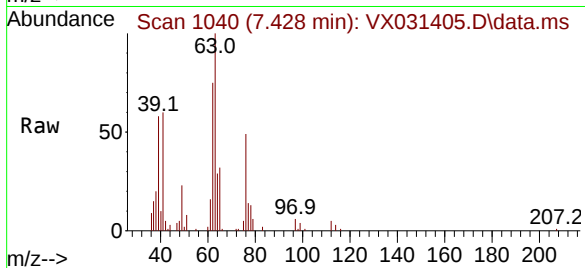
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#40

Dibromomethane

Concen: 18.267 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

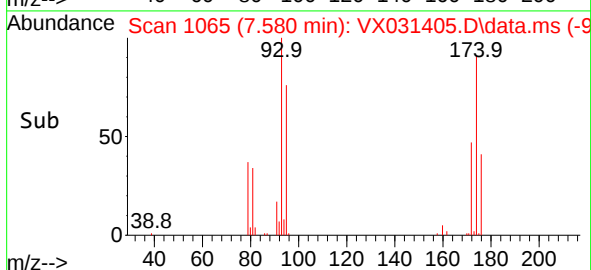
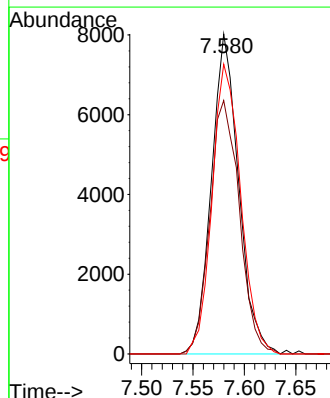
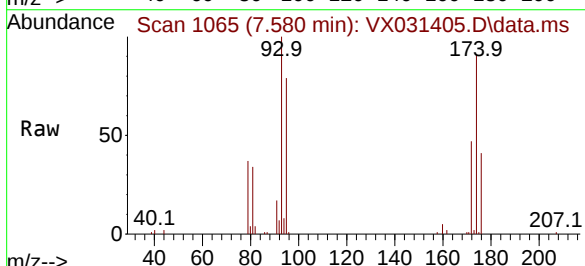
Tgt Ion: 93 Resp: 14772

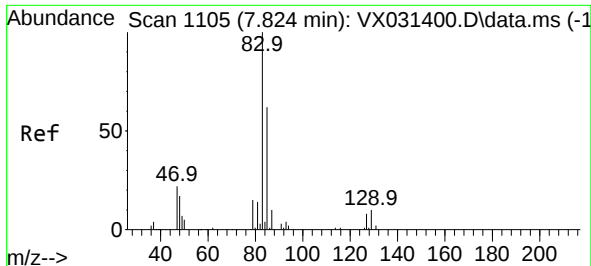
Ion Ratio Lower Upper

93 100

95 85.6 0.0 168.8

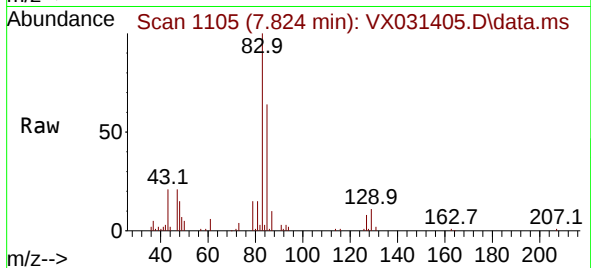
174 95.0 0.0 220.8





#41
Bromodichloromethane
Concen: 17.500 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



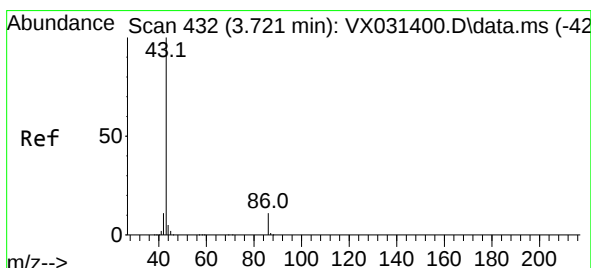
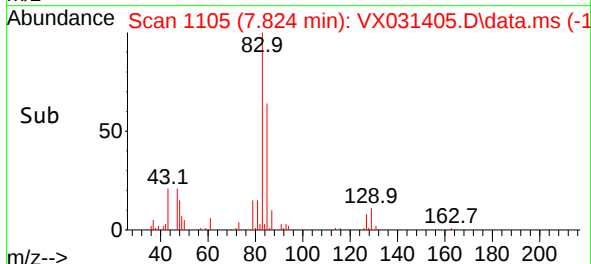
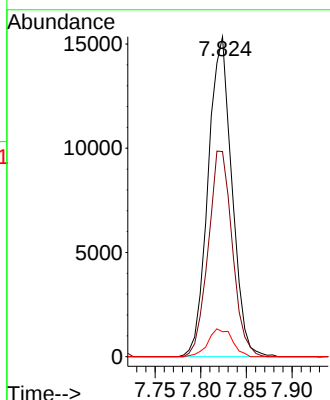
Tgt Ion: 83 Resp: 27760
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8
127 8.6 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

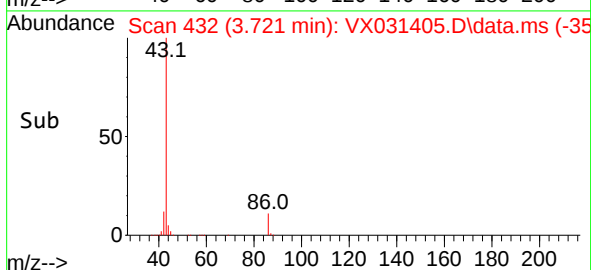
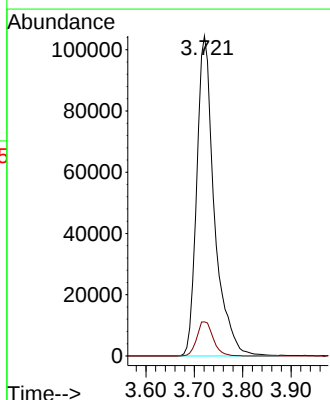
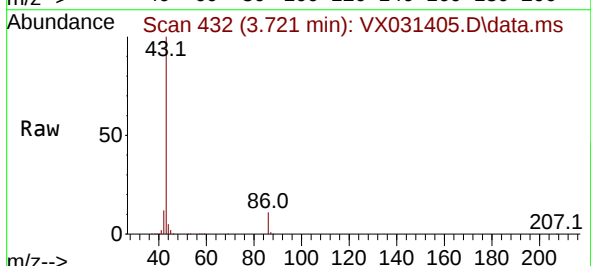
09/17/2022
Supervised By :Mahesh
Dadoda

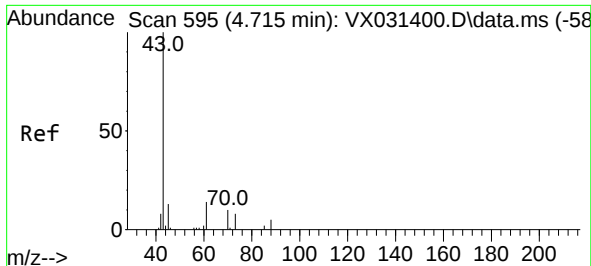
09/19/2022



#42
Vinyl Acetate
Concen: 88.057 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 43 Resp: 263987
Ion Ratio Lower Upper
43 100
86 9.9 8.5 12.7





#43

Ethyl Acetate

Concen: 18.214 ug/l

RT: 4.708 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion: 43 Resp: 29830

Ion Ratio Lower Upper

43 100

45 14.2 11.8 17.6

Manual Integrations

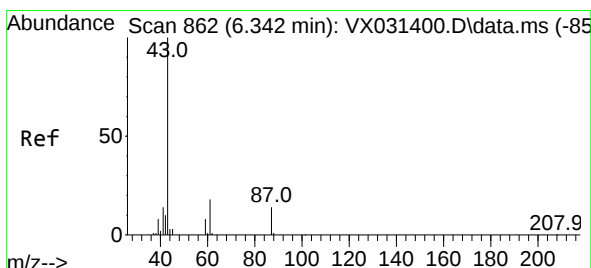
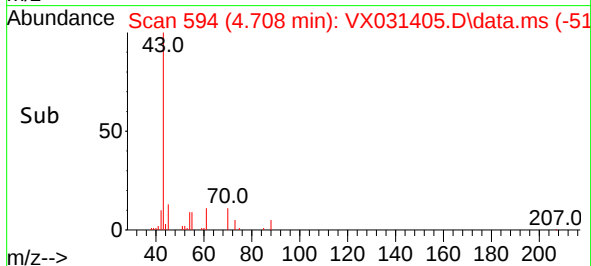
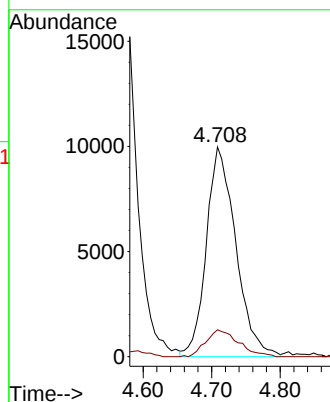
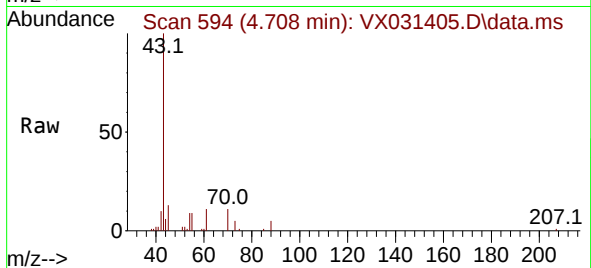
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#44

Isopropyl Acetate

Concen: 17.857 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031405.D

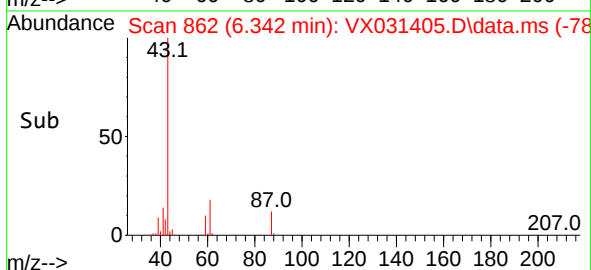
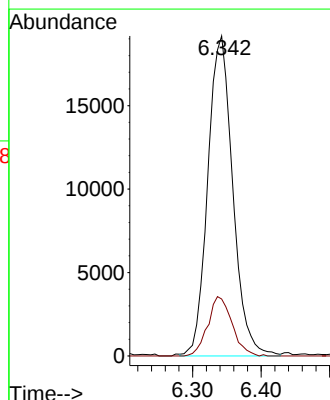
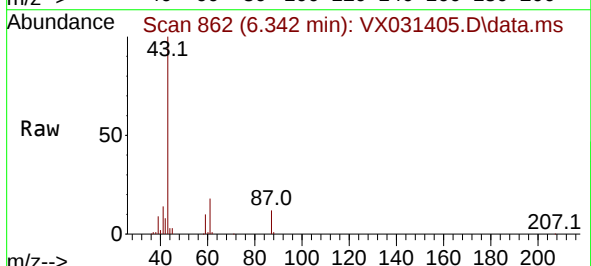
Acq: 16 Sep 2022 12:53

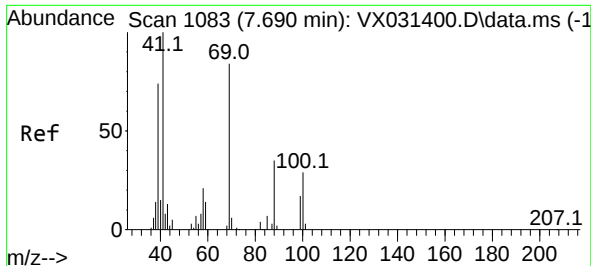
Tgt Ion: 43 Resp: 48612

Ion Ratio Lower Upper

43 100

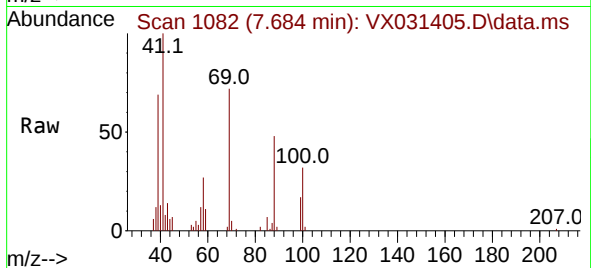
61 17.9 17.0 25.4





#45
1,4-Dioxane
Concen: 355.929 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



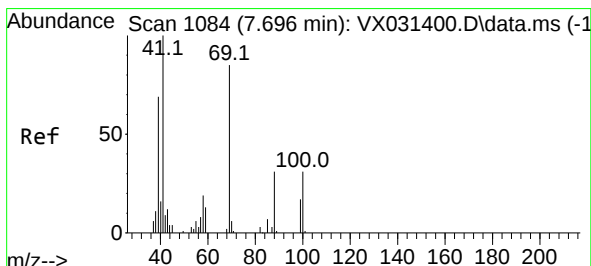
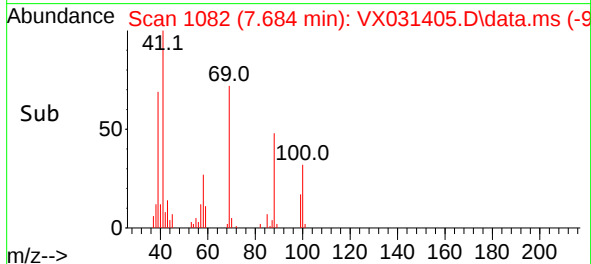
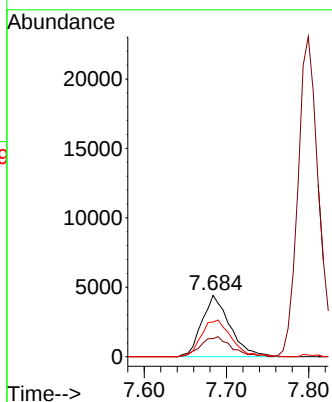
Tgt Ion: 88 Resp: 10458
Ion Ratio Lower Upper
88 100
43 35.4 25.8 38.6
58 62.7 54.8 82.2

Manual Integrations
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Reviewed By :John
Carlone

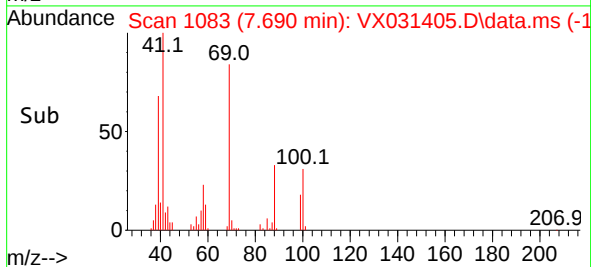
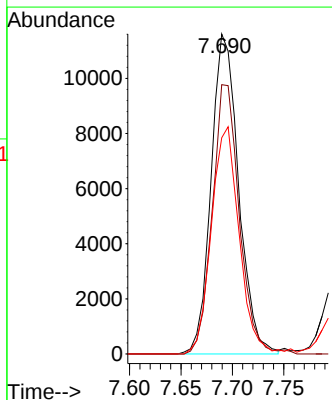
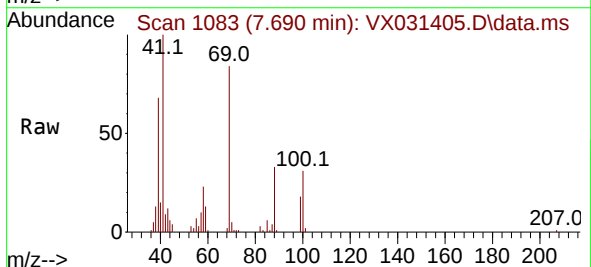
09/17/2022
Supervised By :Mahesh
Dadoda

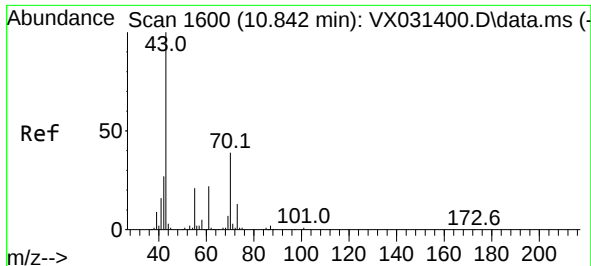
09/19/2022



#46
Methyl methacrylate
Concen: 17.719 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

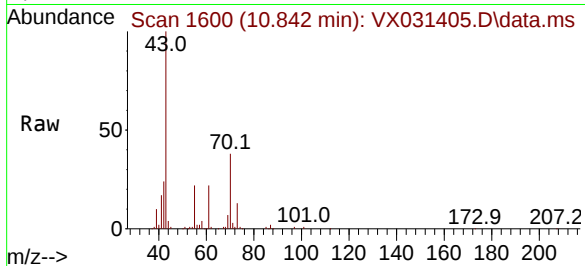
Tgt Ion: 41 Resp: 21593
Ion Ratio Lower Upper
41 100
69 84.2 41.9 125.8
39 67.6 27.5 82.5





#47
n-amy1 Acetate
Concen: 17.115 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



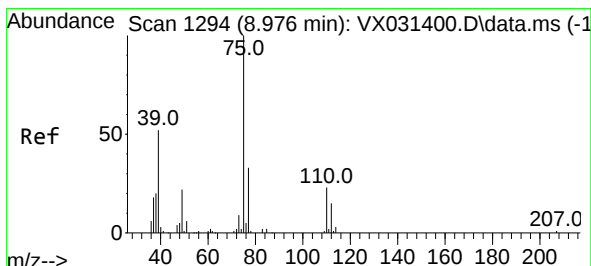
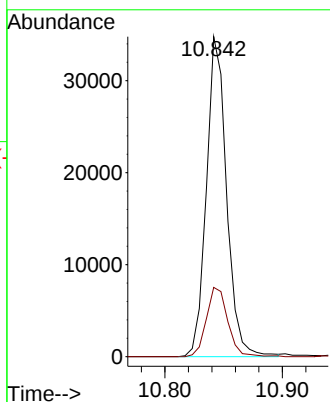
Tgt Ion: 43 Resp: 41560
Ion Ratio Lower Upper
43 100
55 22.8 20.4 30.6

Manual Integrations
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Reviewed By :John
Carlone

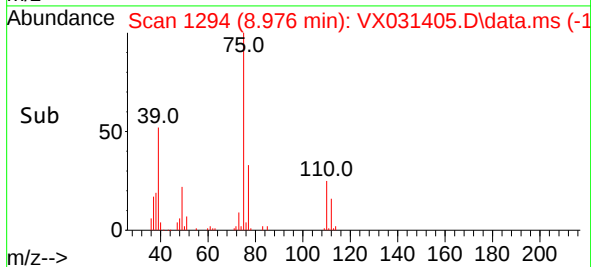
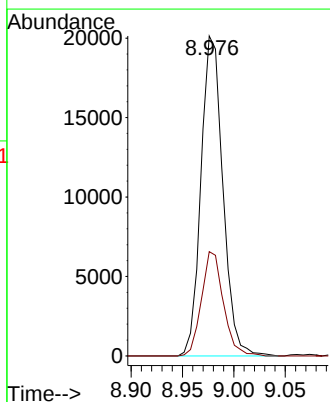
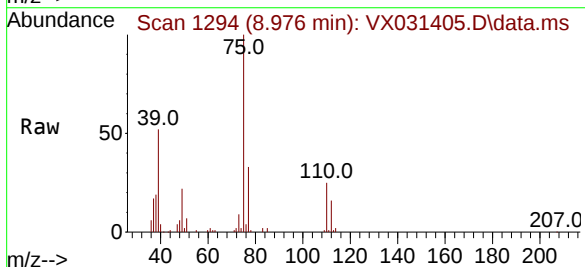
09/17/2022
Supervised By :Mahesh
Dadoda

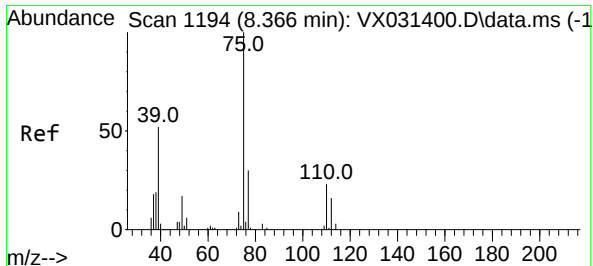
09/19/2022



#48
t-1,3-Dichloropropene
Concen: 16.555 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 75 Resp: 29948
Ion Ratio Lower Upper
75 100
77 32.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 17.300 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion: 75	Resp: 3183
Ion Ratio	Lower Upper
75 100	
77 33.0	25.2 37.8
39 53.6	37.4 56.0

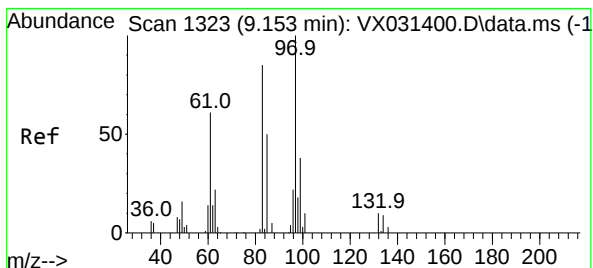
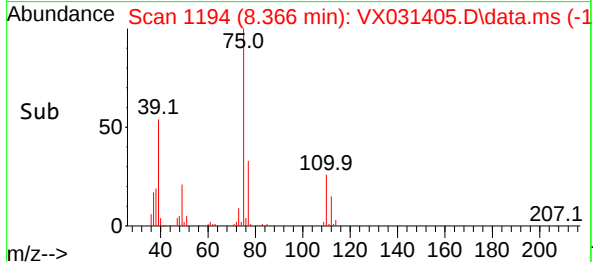
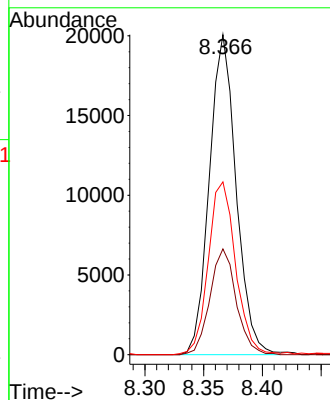
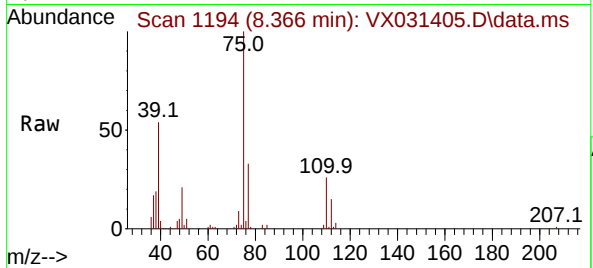
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#50

1,1,2-Trichloroethane

Concen: 16.929 ug/l

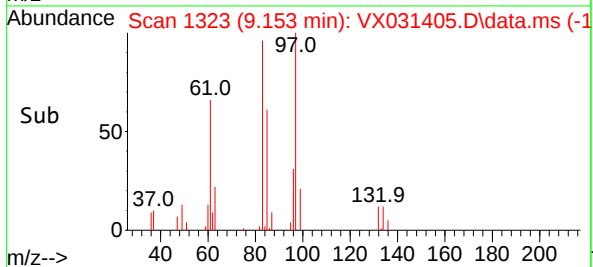
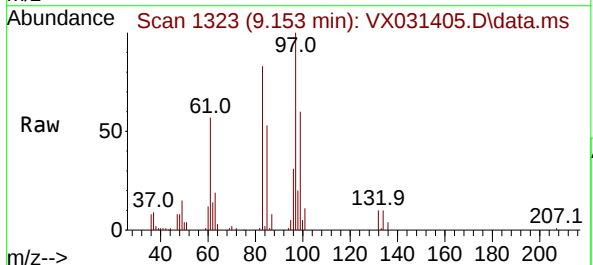
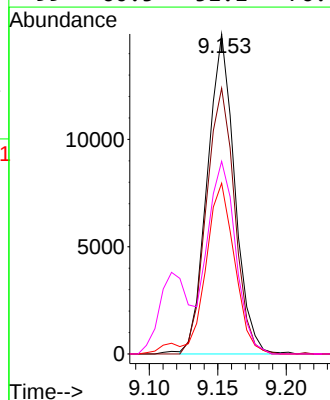
RT: 9.153 min Scan# 1323

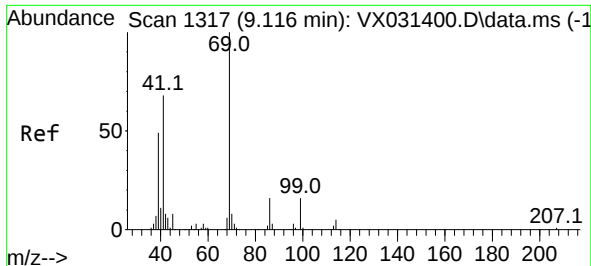
Delta R.T. 0.000 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

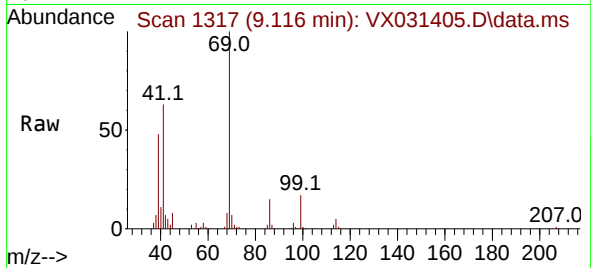
Tgt Ion: 97	Resp: 20705
Ion Ratio	Lower Upper
97 100	
83 83.4	66.2 99.4
85 53.6	40.4 60.6
99 60.5	51.1 76.7





#51
Ethyl methacrylate
Concen: 16.965 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



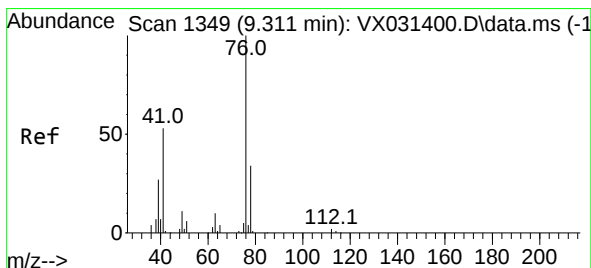
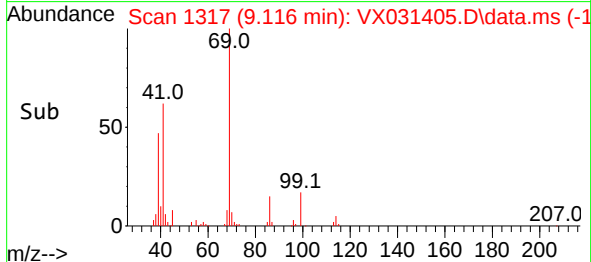
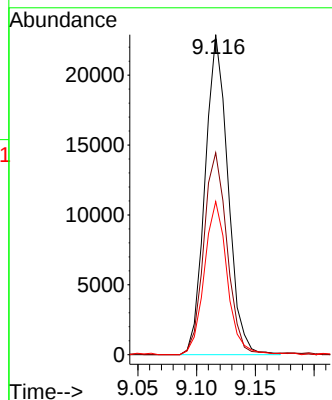
Tgt Ion: 69 Resp: 31009
Ion Ratio Lower Upper
69 100
41 63.1 32.1 96.5
39 47.9 18.3 54.9

Manual Integrations
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Reviewed By :John
Carlone

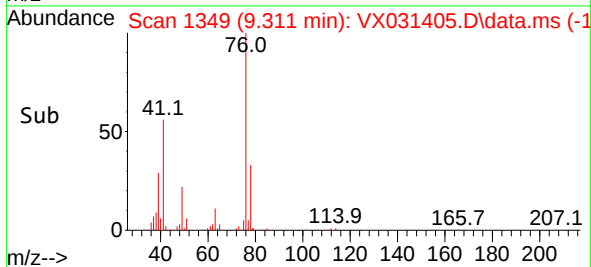
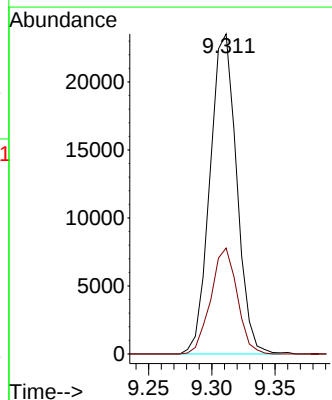
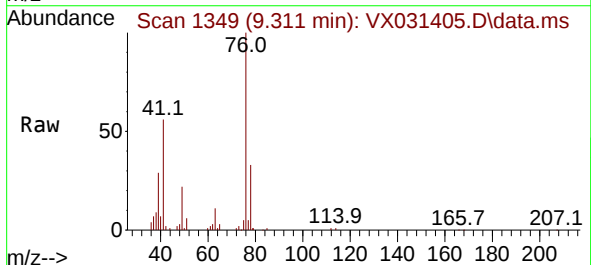
09/17/2022
Supervised By :Mahesh
Dadoda

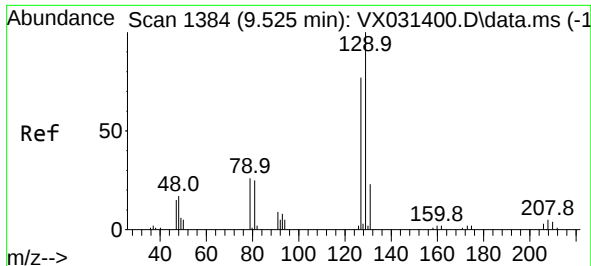
09/19/2022



#52
1,3-Dichloropropane
Concen: 17.395 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

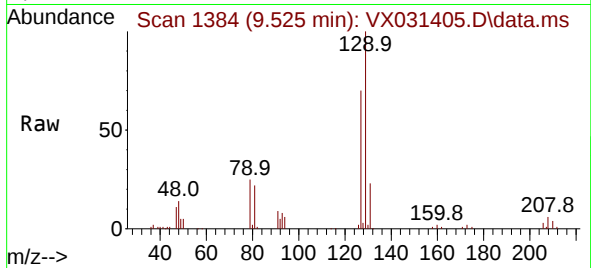
Tgt Ion: 76 Resp: 34544
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.4





#53
Dibromochloromethane
Concen: 15.958 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



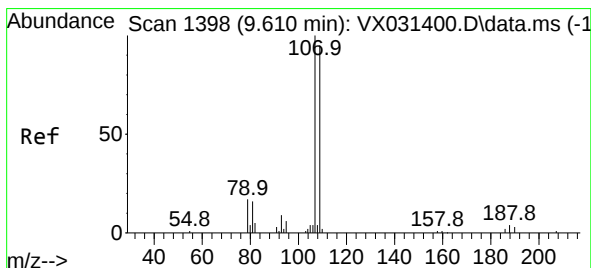
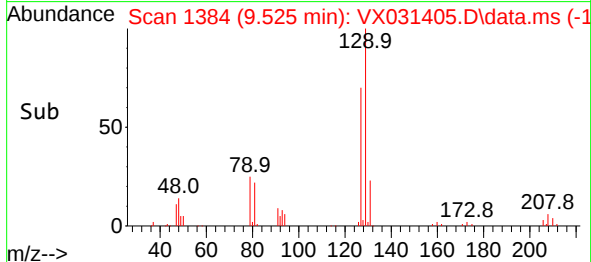
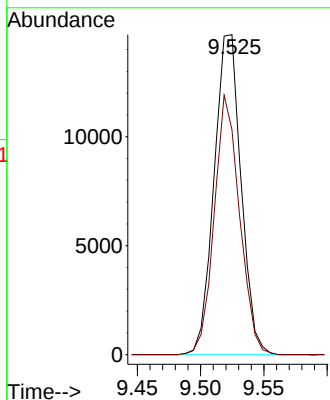
Tgt Ion:129 Resp: 21770
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.1

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Reviewed By :John
Carlone

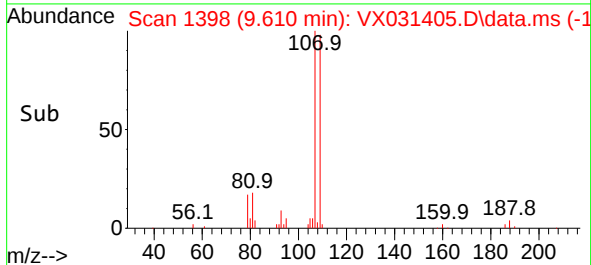
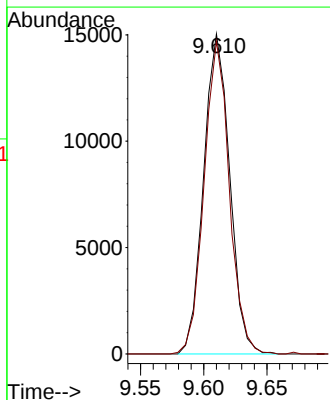
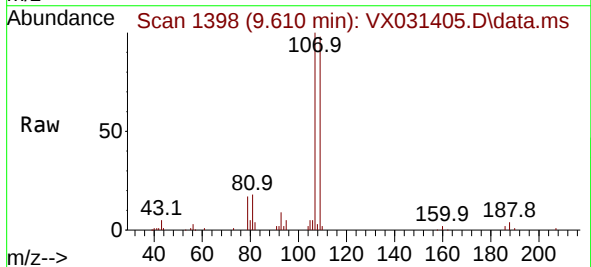
09/17/2022
Supervised By :Mahesh
Dadoda

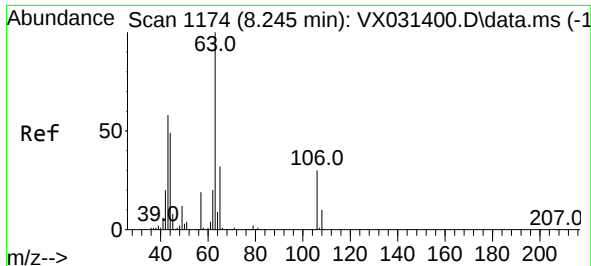
09/19/2022



#54
1,2-Dibromoethane
Concen: 16.011 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

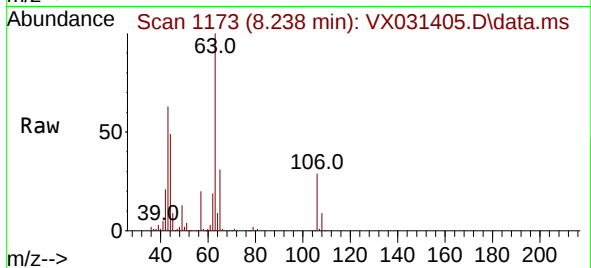
Tgt Ion:107 Resp: 21616
Ion Ratio Lower Upper
107 100
109 94.6 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 85.355 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVX091622



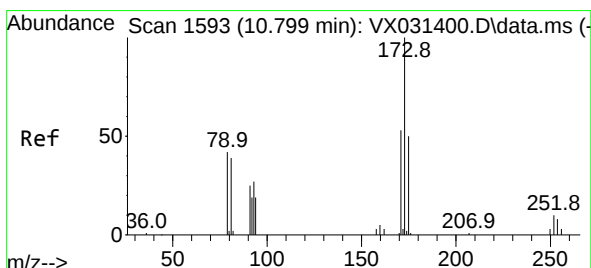
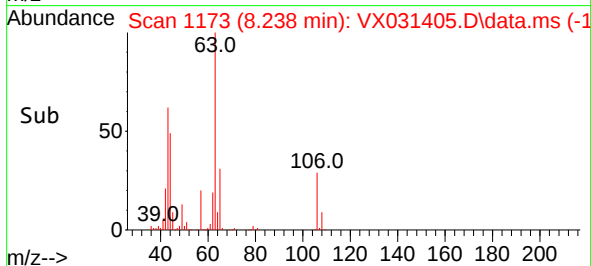
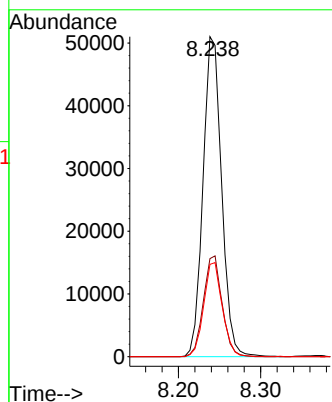
Tgt Ion: 63 Resp: 8014
Ion Ratio Lower Upper
63 100
65 31.6 25.9 38.9
106 29.4 25.8 38.6

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Reviewed By :John
Carlone

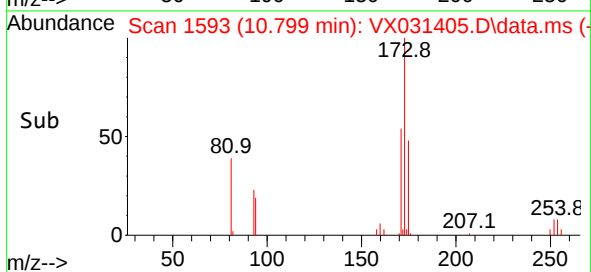
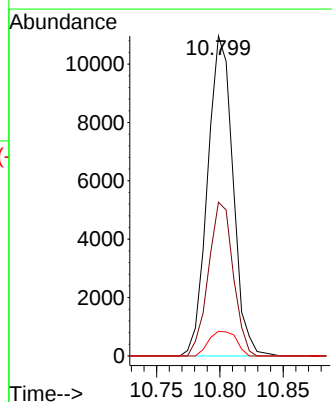
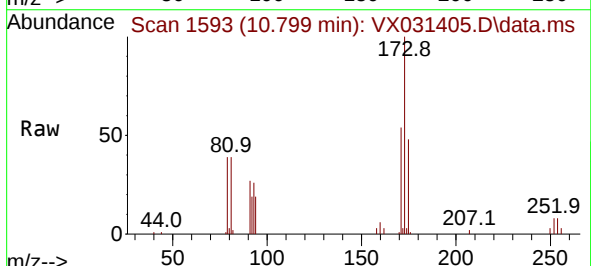
09/17/2022
Supervised By :Mahesh
Dadoda

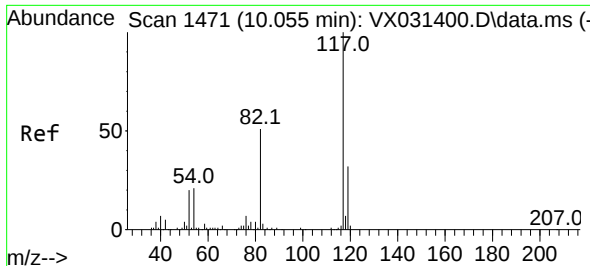
09/19/2022



#56
Bromoform
Concen: 14.987 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

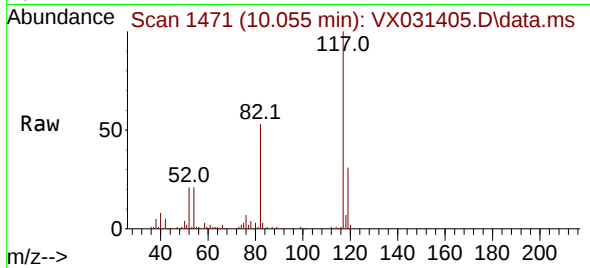
Tgt Ion:173 Resp: 15313
Ion Ratio Lower Upper
173 100
175 46.7 40.3 60.5
254 8.3 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



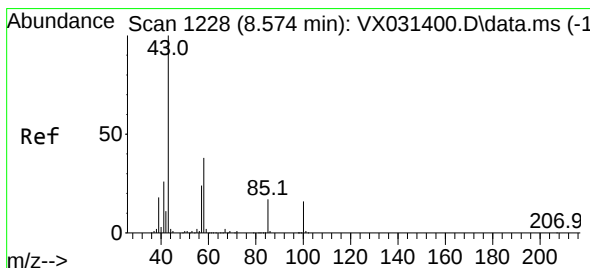
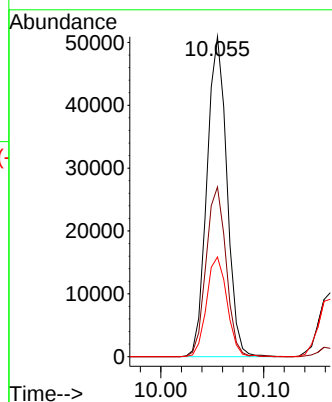
Tgt Ion: 117 Resp: 6887
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 31.8 26.2 39.2

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Reviewed By :John
Carlone

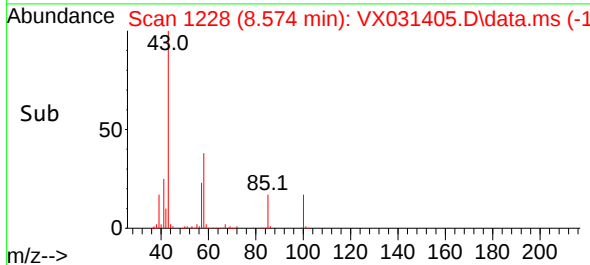
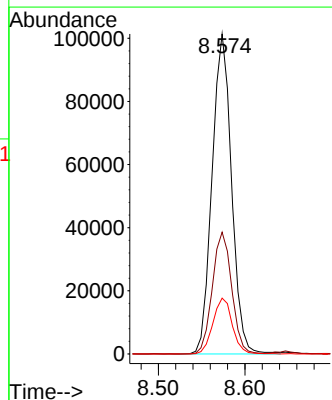
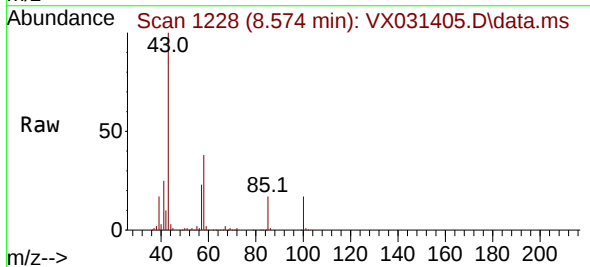
09/17/2022
Supervised By :Mahesh
Dadoda

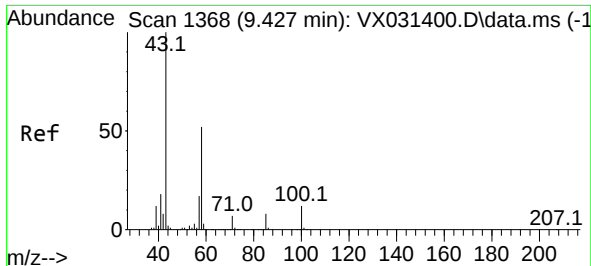
09/19/2022



#58
4-Methyl-2-Pentanone
Concen: 96.059 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

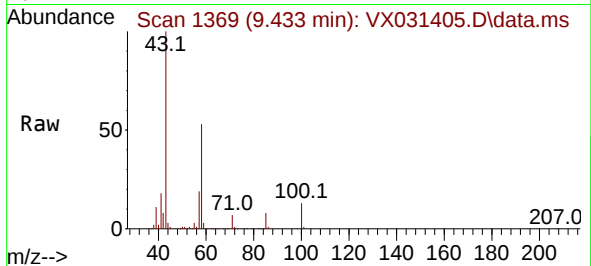
Tgt Ion: 43 Resp: 158496
Ion Ratio Lower Upper
43 100
58 37.6 31.8 47.6
85 17.3 15.8 23.6





#59
2-Hexanone
Concen: 95.406 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



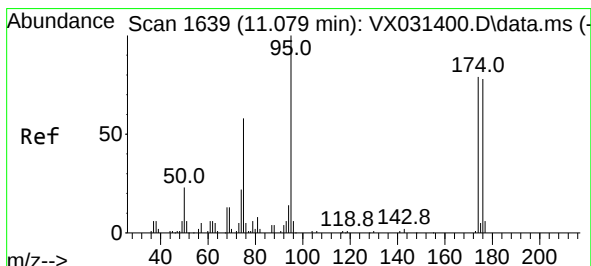
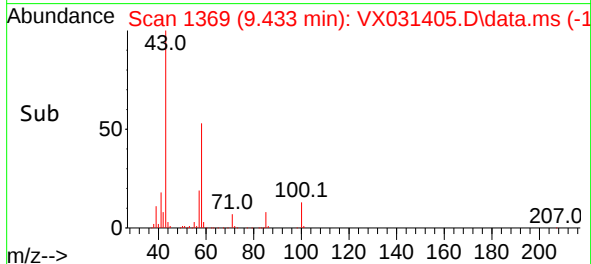
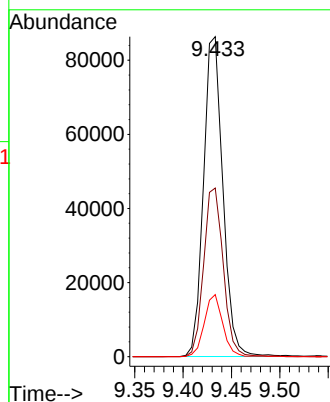
Tgt Ion: 43 Resp: 120560
Ion Ratio Lower Upper
43 100
58 53.3 44.1 66.1
57 18.5 16.2 24.2

Manual Integrations
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Reviewed By :John
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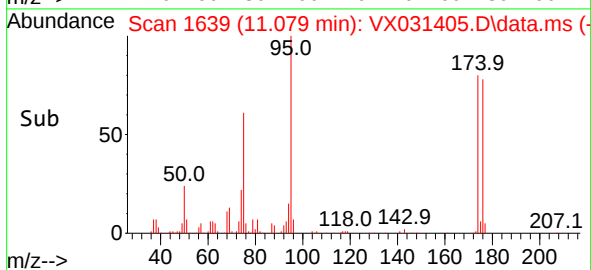
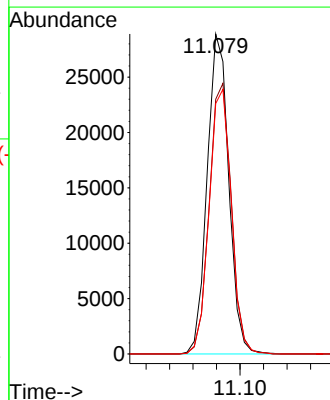
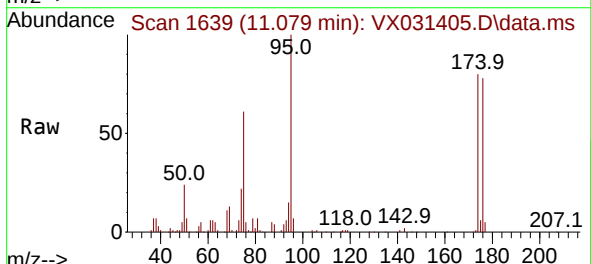
09/17/2022
Supervised By :Mahesh
Dadoda

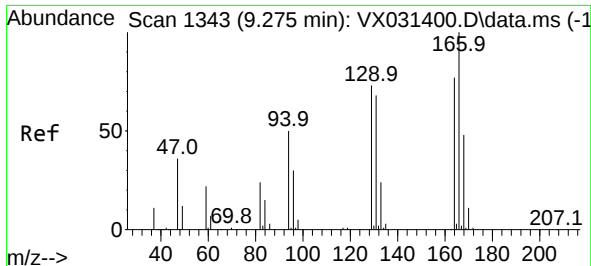
09/19/2022



#60
4-Bromofluorobenzene
Concen: 26.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

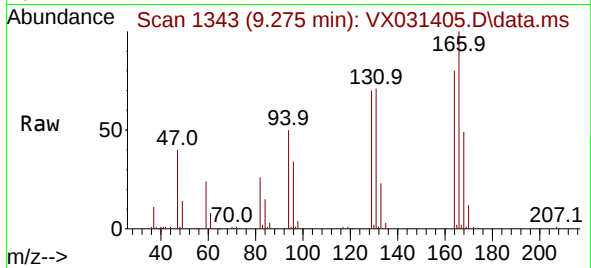
Tgt Ion: 95 Resp: 36850
Ion Ratio Lower Upper
95 100
174 86.6 65.4 98.2
176 85.0 63.4 95.0





#61
Tetrachloroethene
Concen: 19.172 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



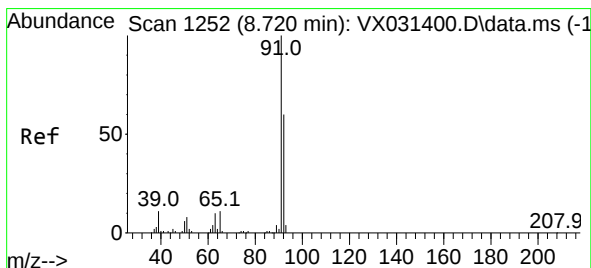
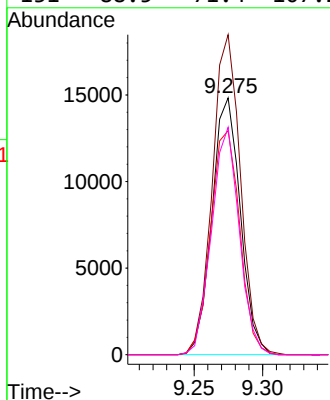
Tgt Ion:164 Resp: 21419
Ion Ratio Lower Upper
164 100
166 124.6 105.0 157.6
129 87.2 78.5 117.7
131 88.5 71.4 107.2

Manual Integrations
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Reviewed By :John
Carlone

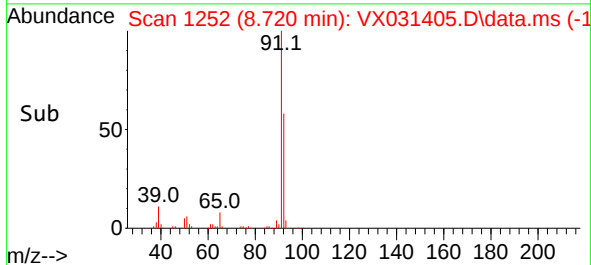
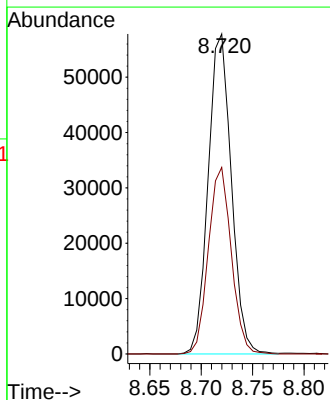
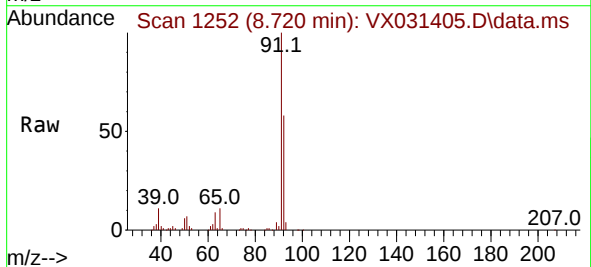
09/17/2022
Supervised By :Mahesh
Dadoda

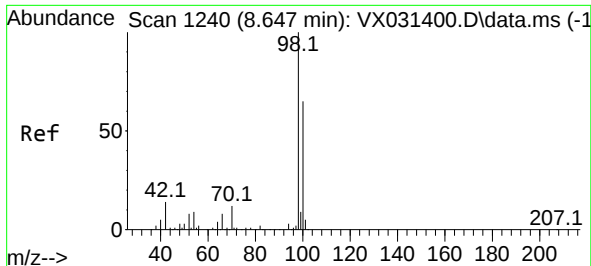
09/19/2022



#62
Toluene
Concen: 18.187 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

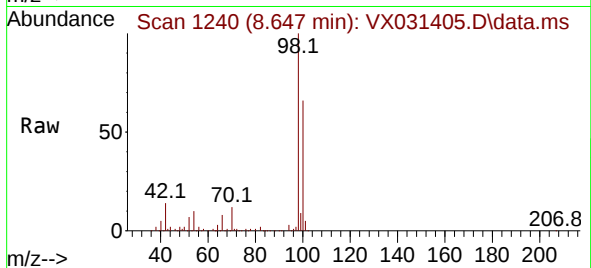
Tgt Ion: 91 Resp: 90609
Ion Ratio Lower Upper
91 100
92 57.6 48.1 72.1





#63
Toluene-d8
Concen: 29.552 ug/l
RT: 8.647 min Scan# 111419
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



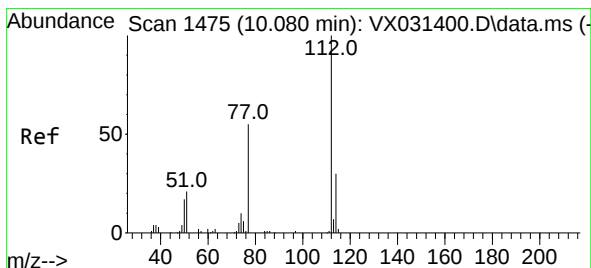
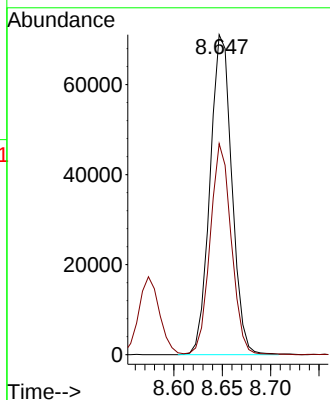
Tgt Ion: 98 Resp: 111419
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

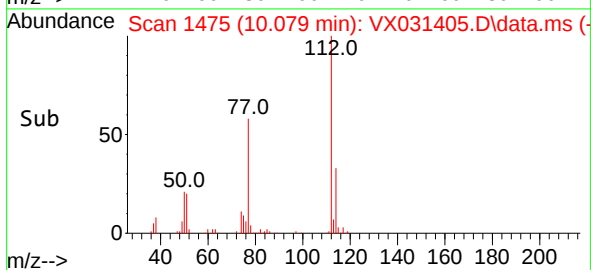
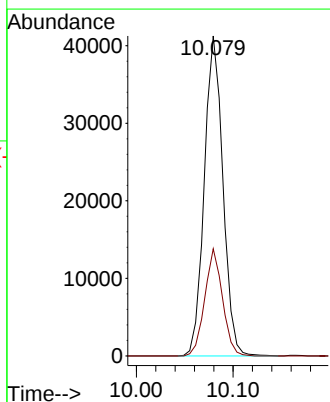
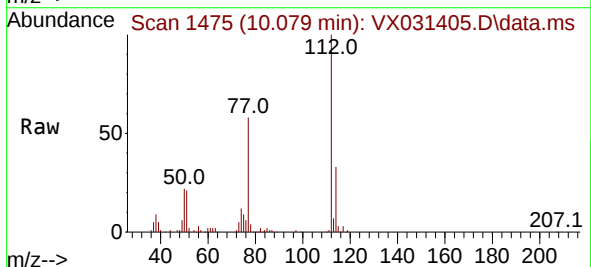
09/17/2022
Supervised By :Mahesh
Dadoda

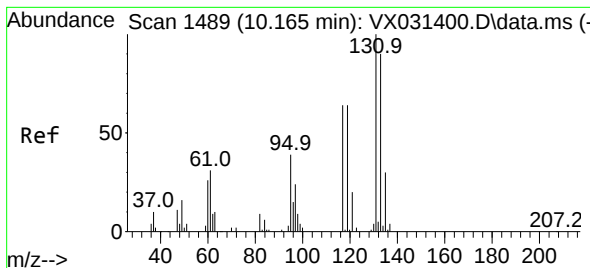
09/19/2022



#64
Chlorobenzene
Concen: 17.819 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

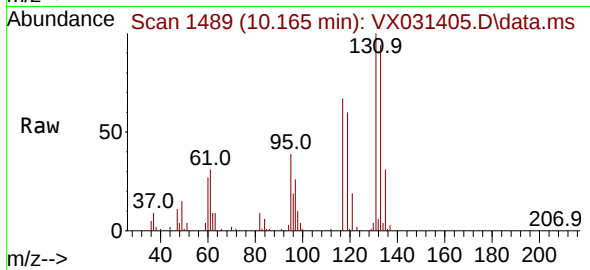
Tgt Ion:112 Resp: 55201
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 18.041 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



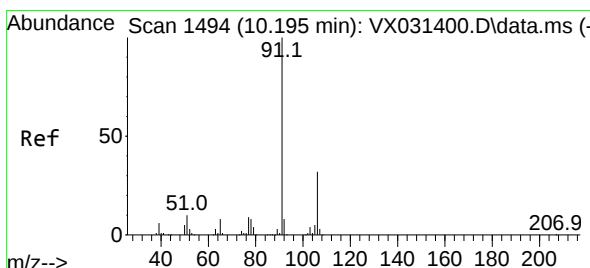
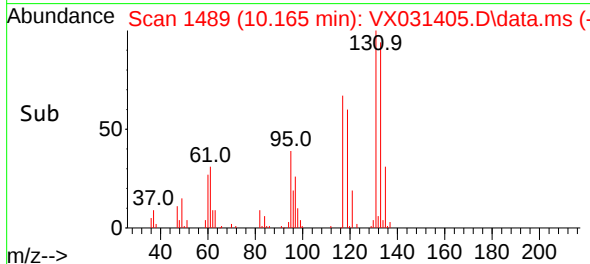
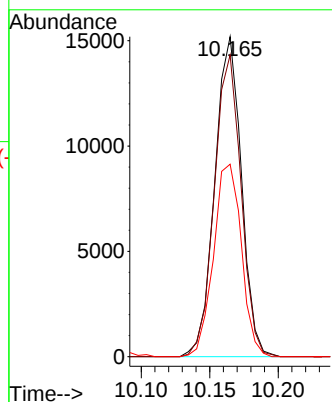
Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.3	0.0	197.2
119	62.8	0.0	127.4

Manual Integrations
APPROVED

Reviewed By :John
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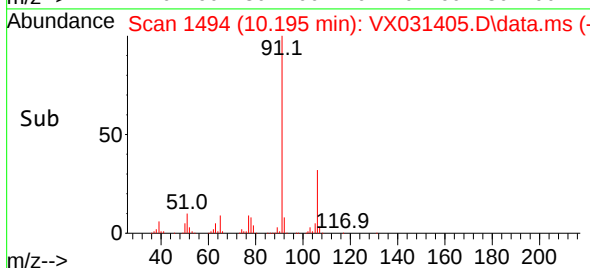
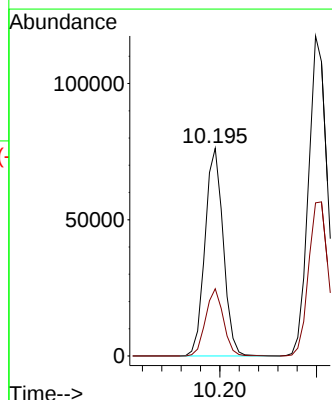
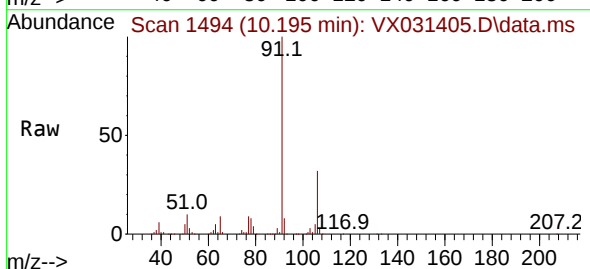
09/17/2022
Supervised By :Mahesh
Dadoda

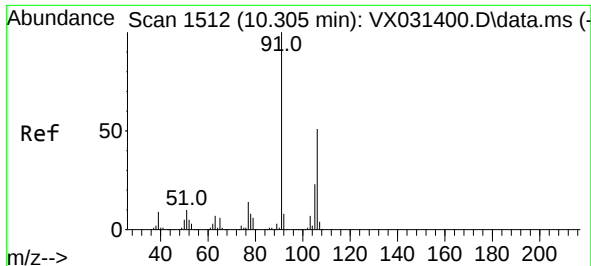
09/19/2022



#66
Ethyl Benzene
Concen: 18.081 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

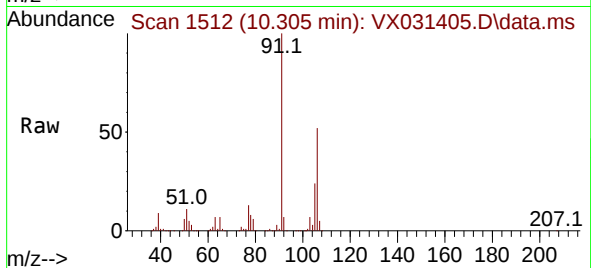
Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.3	25.8	38.8





#67
m/p-Xylenes
Concen: 33.784 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



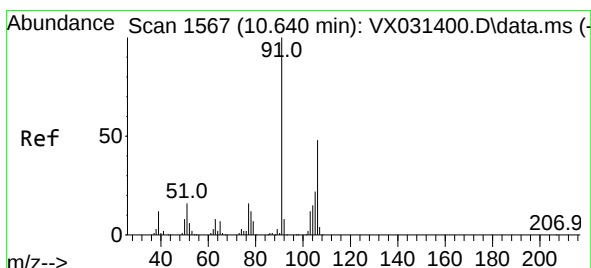
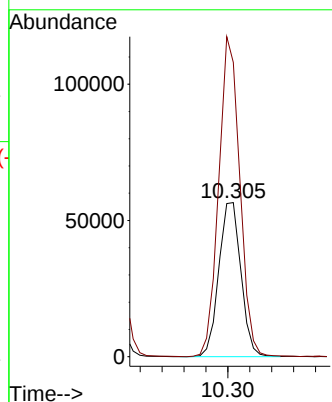
Tgt Ion:106 Resp: 7937
Ion Ratio Lower Upper
106 100
91 198.5 159.5 239.3

Manual Integrations
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Reviewed By :John
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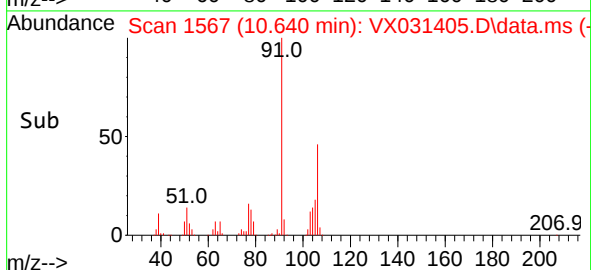
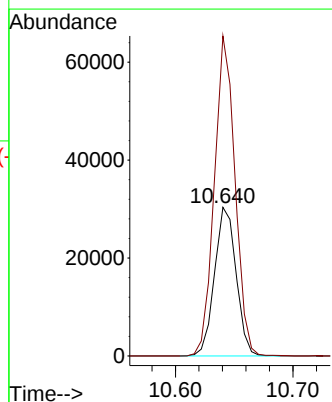
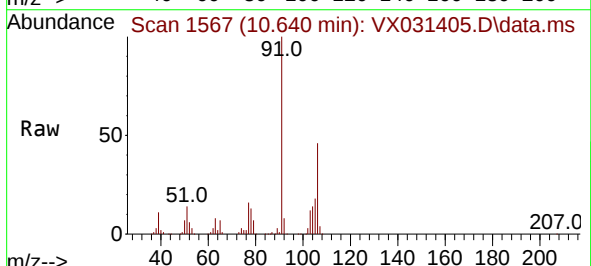
09/17/2022
Supervised By :Mahesh
Dadoda

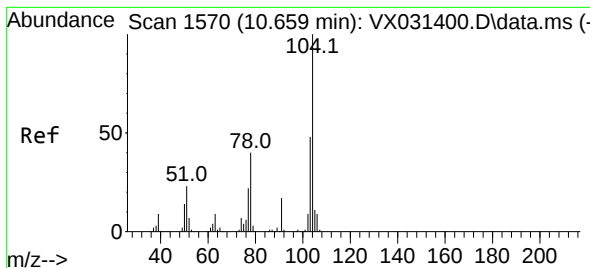
09/19/2022



#68
o-Xylene
Concen: 17.361 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion:106 Resp: 38875
Ion Ratio Lower Upper
106 100
91 206.3 105.4 316.2





#69

Styrene

Concen: 16.328 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion:	104	Resp:	6232
Ion Ratio	Lower	Upper	
104	100		
78	49.0	39.7	59.5
103	55.3	42.7	64.1

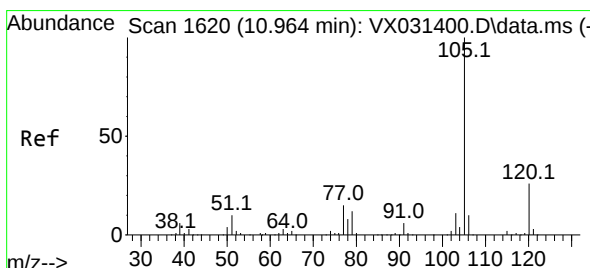
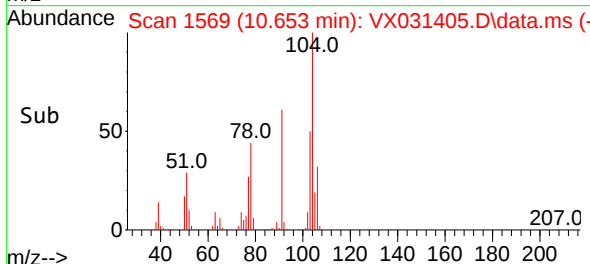
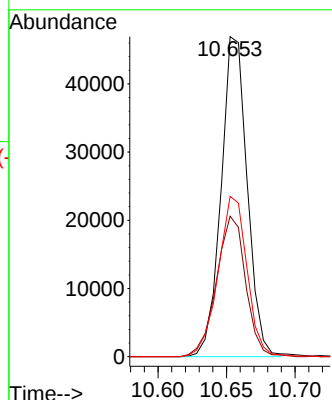
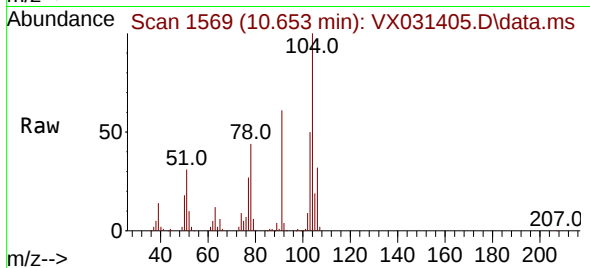
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

09/19/2022



#70

Isopropylbenzene

Concen: 16.742 ug/l

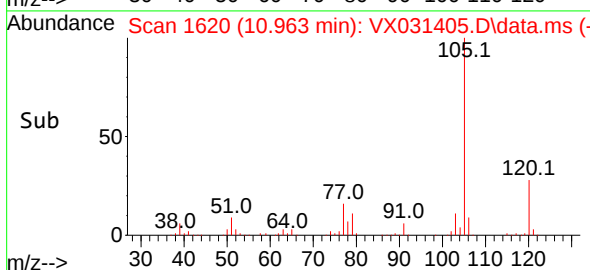
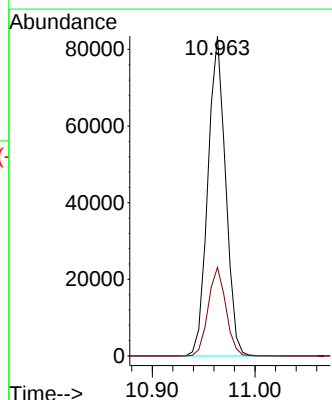
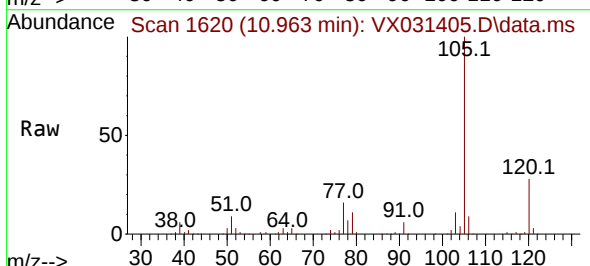
RT: 10.963 min Scan# 1620

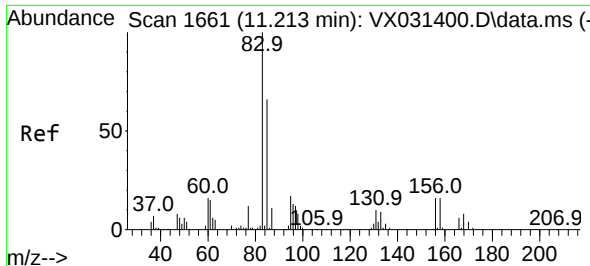
Delta R.T. 0.000 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

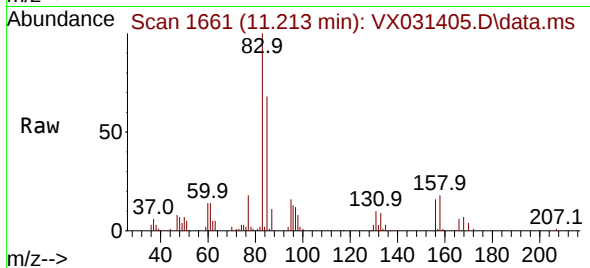
Tgt Ion:	105	Resp:	99850
Ion Ratio	Lower	Upper	
105	100		
120	27.6	18.8	34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 17.505 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



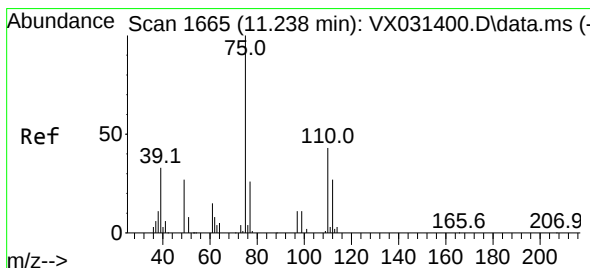
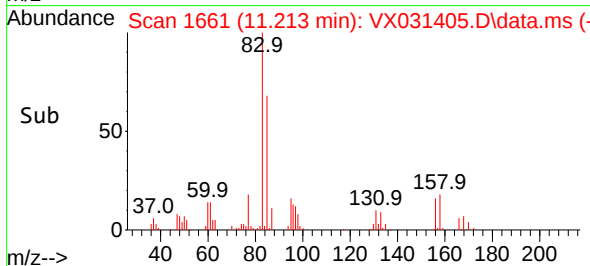
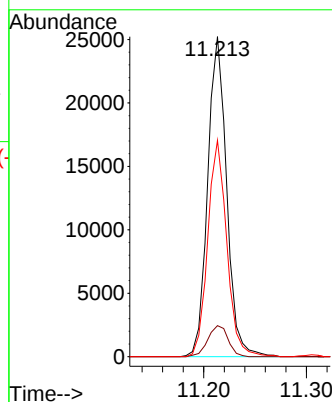
Tgt Ion: 83 Resp: 32370
Ion Ratio Lower Upper
83 100
131 10.4 5.8 17.3
85 68.0 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

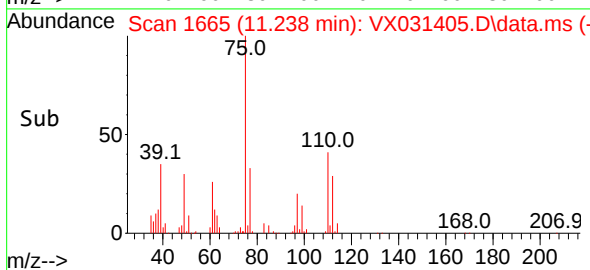
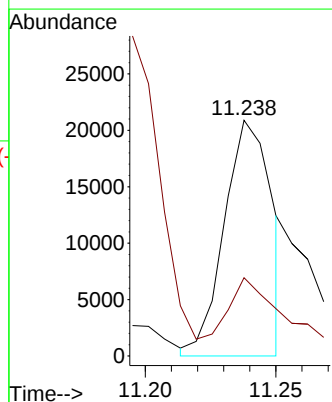
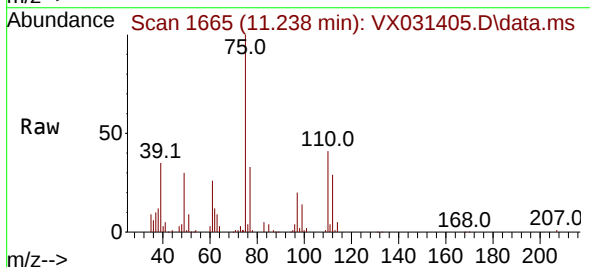
09/17/2022
Supervised By :Mahesh
Dadoda

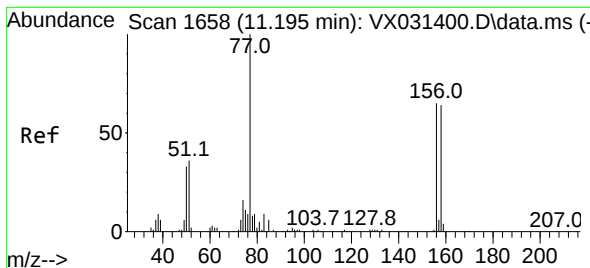
09/19/2022



#72
1,2,3-Trichloropropane
Concen: 15.609 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion: 75 Resp: 26528
Ion Ratio Lower Upper
75 100
77 42.6 0.0 78.6





#73

Bromobenzene

Concen: 16.773 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX091622

Tgt Ion:	156	Resp:	2410
Ion Ratio	Lower	Upper	
156	100		
77	146.4	0.0	297.6
158	98.3	0.0	188.4

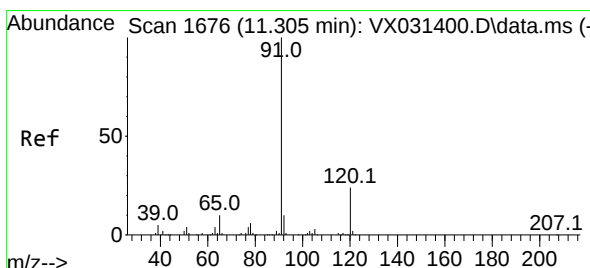
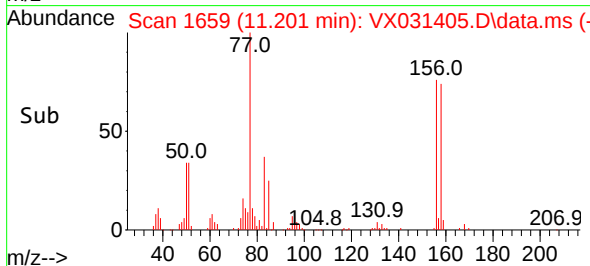
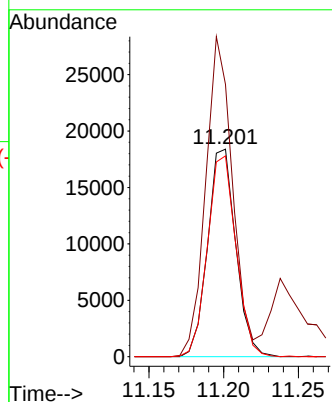
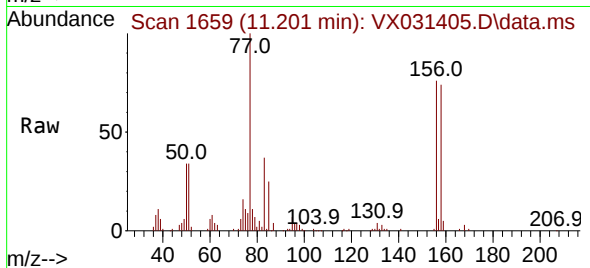
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/17/2022

Supervised By :Mahesh
Dadoda

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#74

n-propylbenzene

Concen: 17.387 ug/l

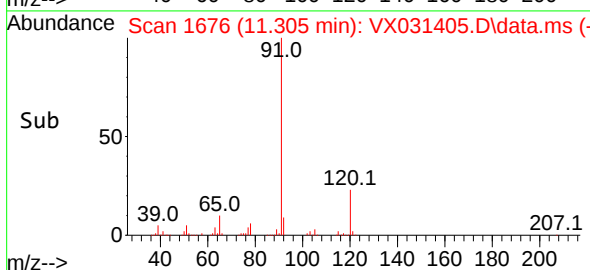
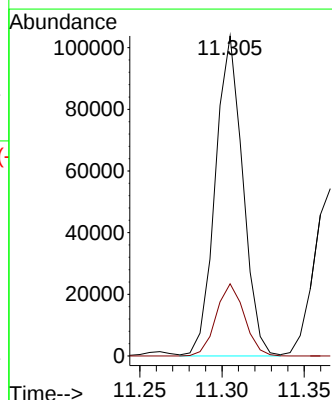
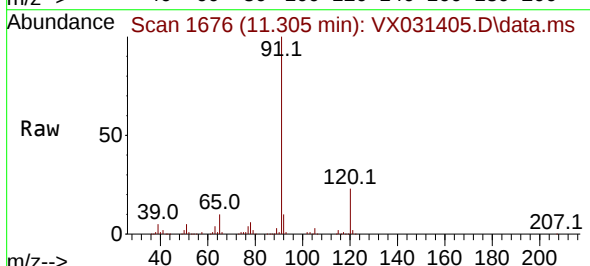
RT: 11.305 min Scan# 1676

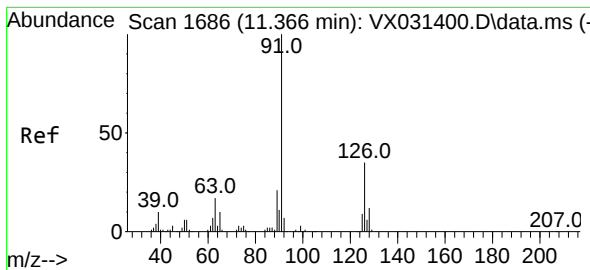
Delta R.T. 0.000 min

Lab File: VX031405.D

Acq: 16 Sep 2022 12:53

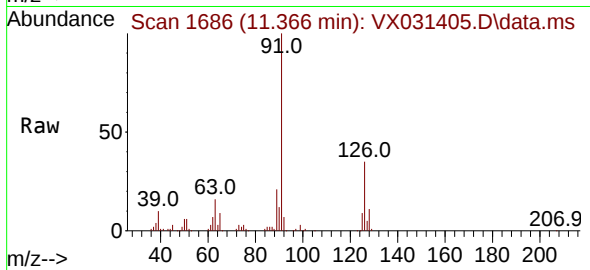
Tgt Ion:	91	Resp:	120698
Ion Ratio	Lower	Upper	
91	100		
120	23.1	0.0	48.0





#75
2-Chlorotoluene
Concen: 16.873 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



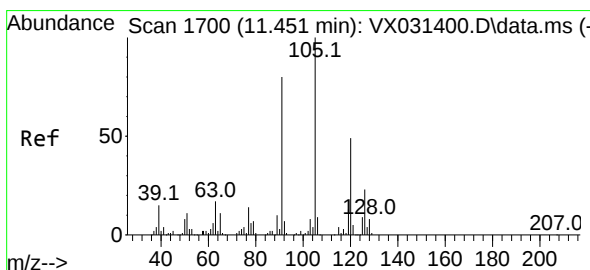
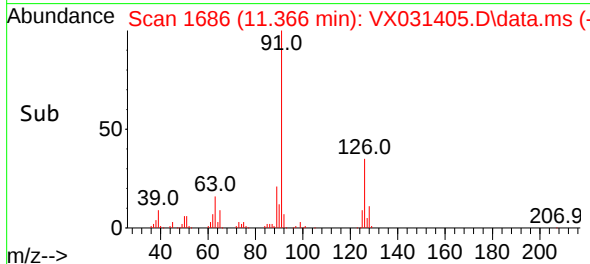
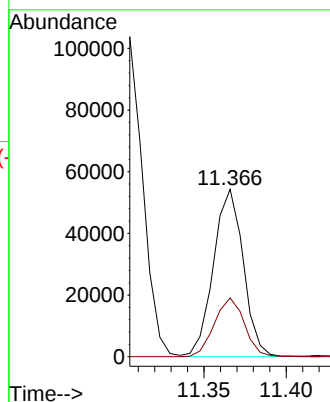
Tgt Ion: 91 Resp: 6859
Ion Ratio Lower Upper
91 100
126 35.2 0.0 68.6

Manual Integrations
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Reviewed By :John
Carlone

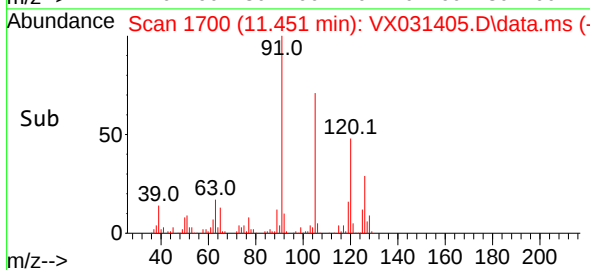
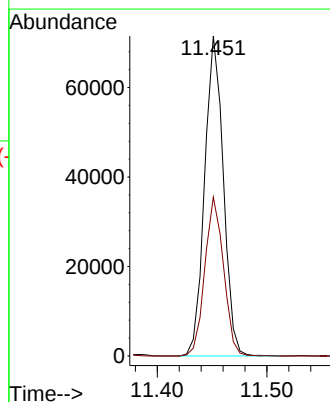
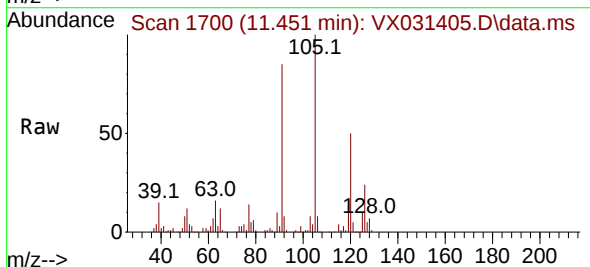
09/17/2022
Supervised By :Mahesh
Dadoda

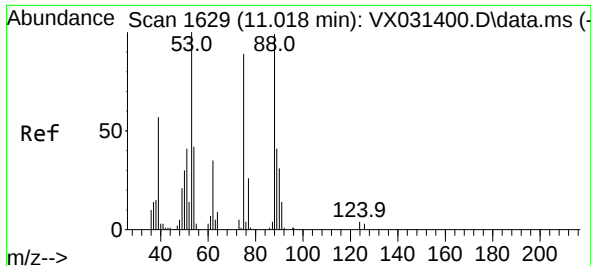
09/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 16.033 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

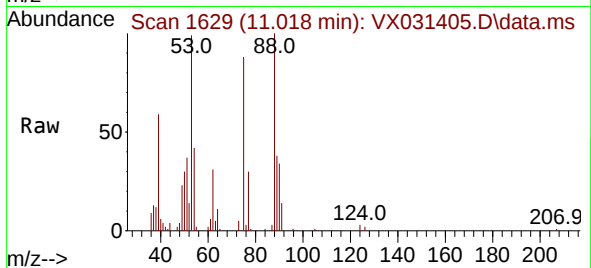
Tgt Ion:105 Resp: 84697
Ion Ratio Lower Upper
105 100
120 49.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 15.710 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



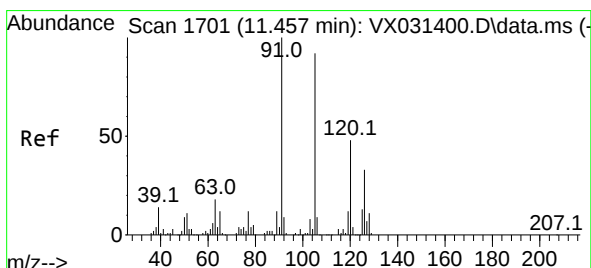
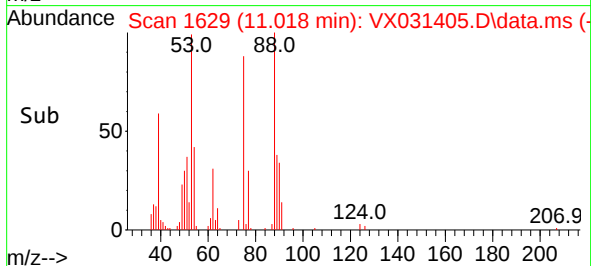
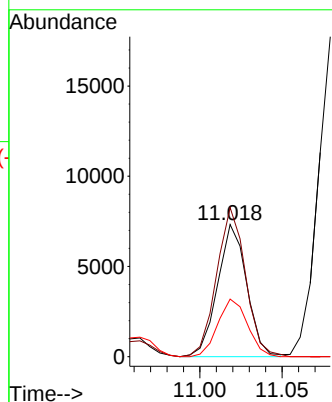
Tgt Ion: 75 Resp: 9029
Ion Ratio Lower Upper
75 100
53 112.8 59.7 179.1
89 43.5 23.1 69.2

Manual Integrations
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Reviewed By :John
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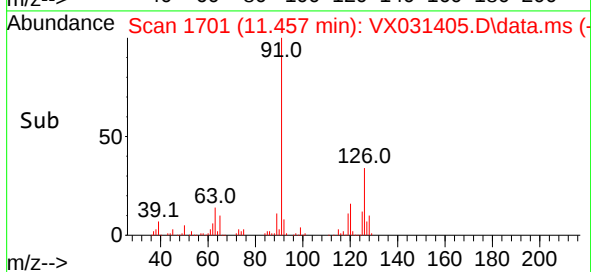
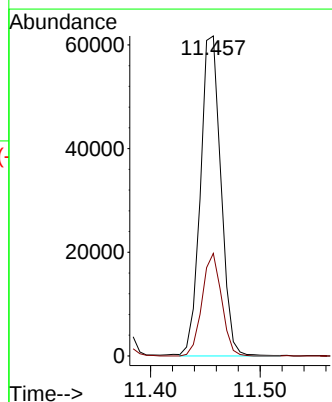
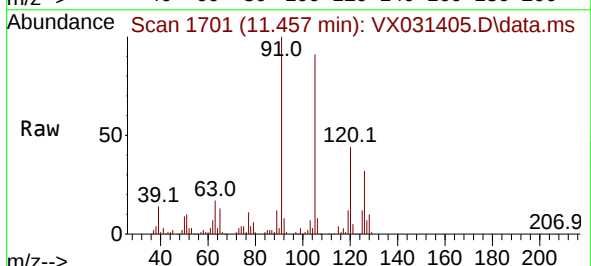
09/17/2022
Supervised By :Mahesh
Dadoda

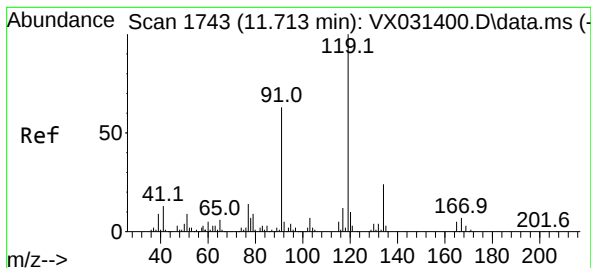
09/19/2022



#78
4-Chlorotoluene
Concen: 16.493 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

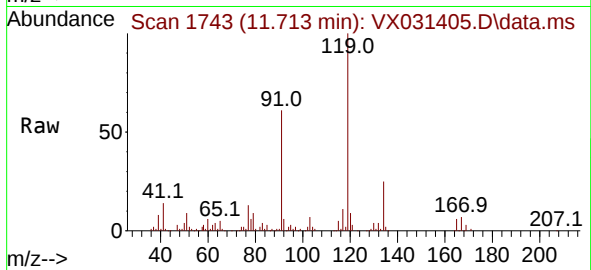
Tgt Ion: 91 Resp: 80070
Ion Ratio Lower Upper
91 100
126 30.5 0.0 59.8





#79
tert-butylbenzene
Concen: 16.538 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument : MSVOA_X
ClientSampleId : ICVVX091622



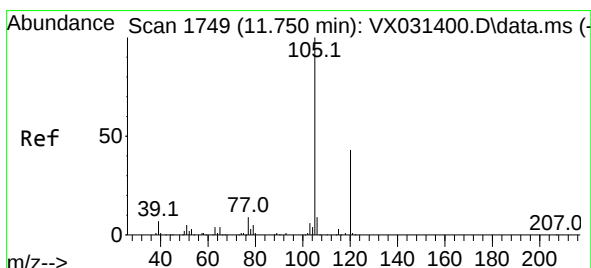
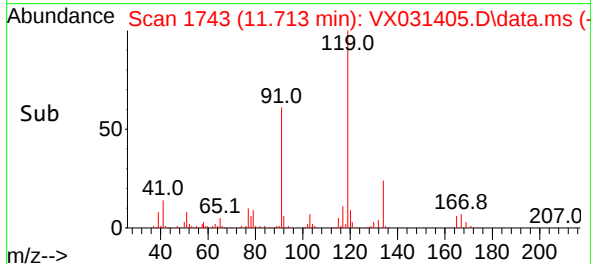
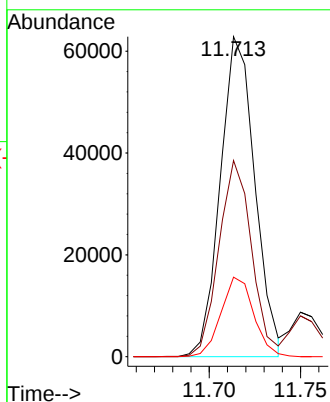
Tgt Ion:119 Resp: 8262
Ion Ratio Lower Upper
119 100
91 58.0 0.0 119.4
134 23.6 0.0 48.4

Manual Integrations
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Reviewed By :John
Carlone

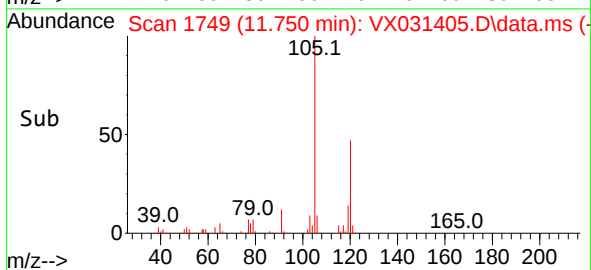
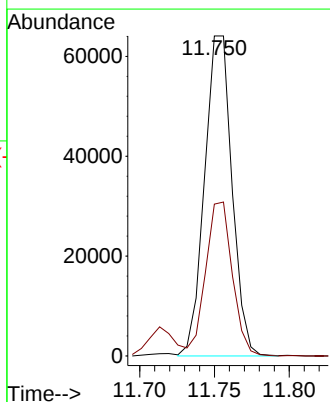
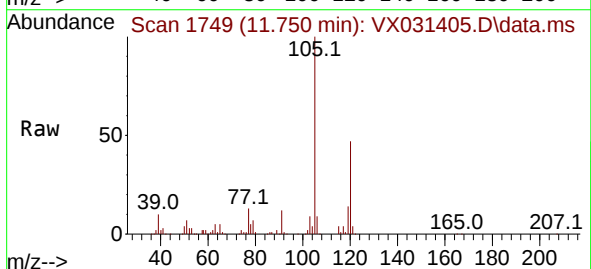
09/17/2022
Supervised By :Mahesh
Dadoda

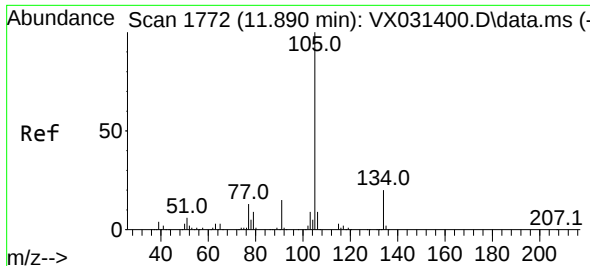
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#80
1,2,4-Trimethylbenzene
Concen: 16.024 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

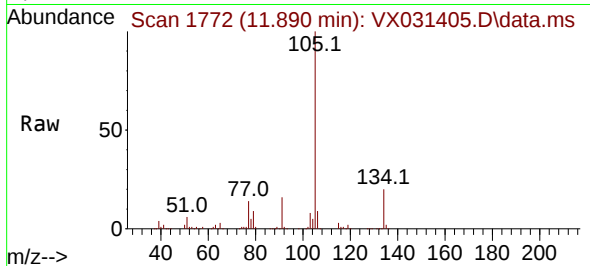
Tgt Ion:105 Resp: 82072
Ion Ratio Lower Upper
105 100
120 46.4 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 16.682 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031405.D
 Acq: 16 Sep 2022 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091622



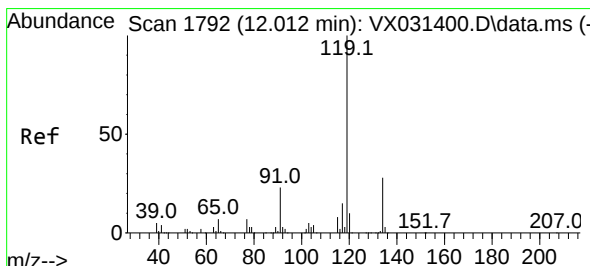
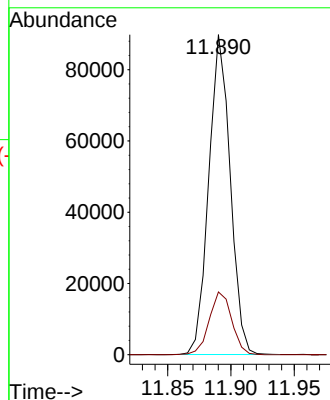
Tgt Ion:105 Resp: 105834
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 41.2

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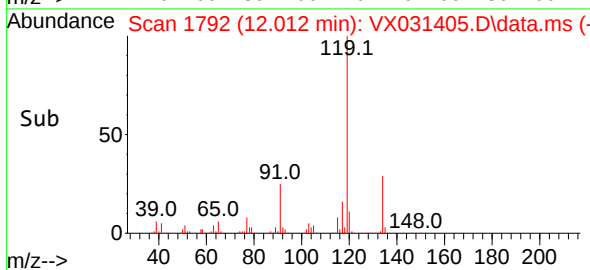
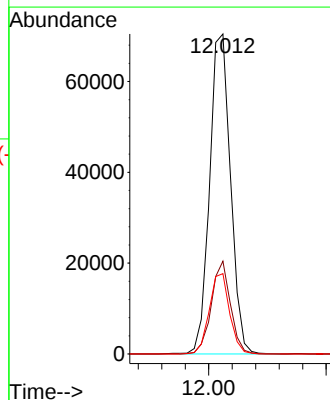
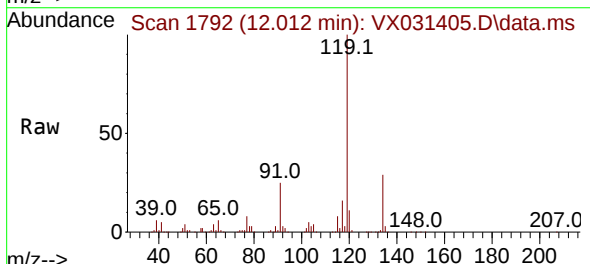
09/17/2022
 Supervised By :Mahesh
 Dadoda

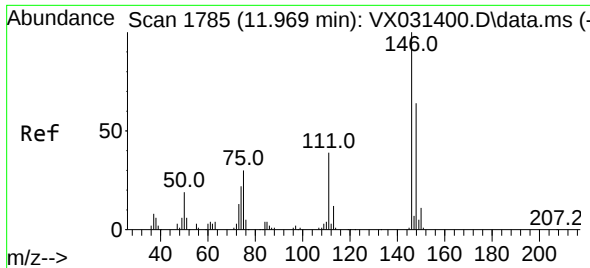
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#82
 p-Isopropyltoluene
 Concen: 16.030 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031405.D
 Acq: 16 Sep 2022 12:53

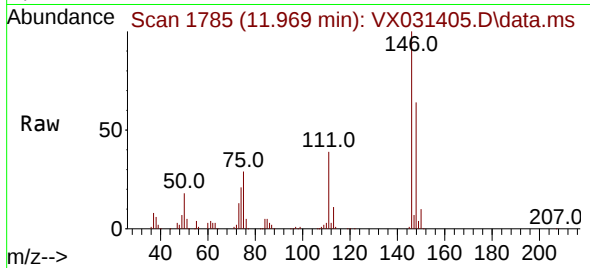
Tgt Ion:119 Resp: 86802
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.4
 91 24.5 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 16.611 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



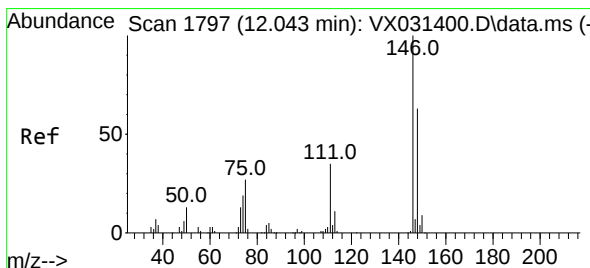
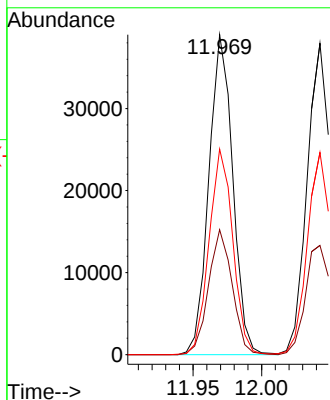
Tgt Ion:146 Resp: 4726
Ion Ratio Lower Upper
146 100
111 38.8 19.8 59.4
148 63.4 31.6 94.8

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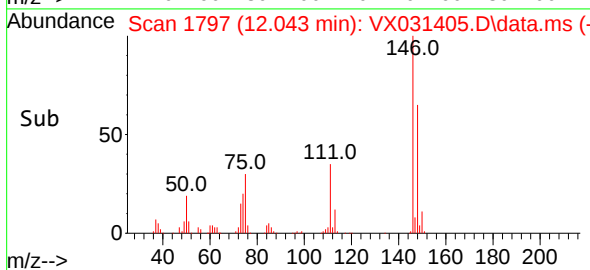
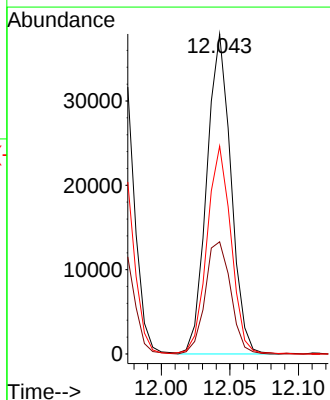
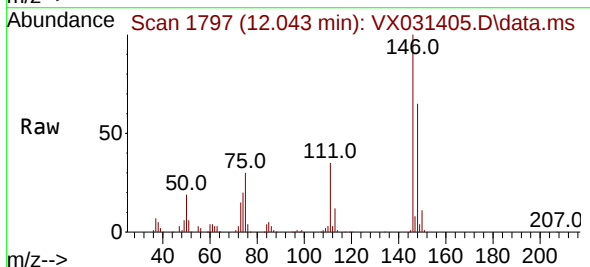
09/17/2022
Supervised By :Mahesh
Dadoda

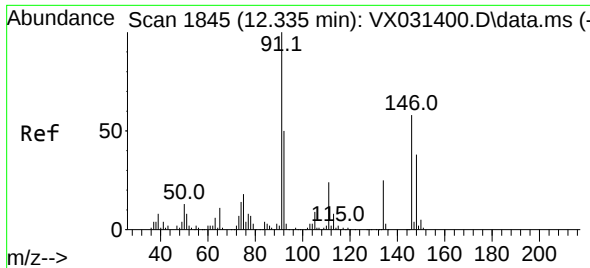
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#84
1,4-Dichlorobenzene
Concen: 15.920 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

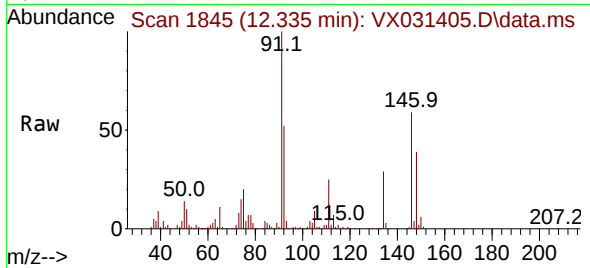
Tgt Ion:146 Resp: 46519
Ion Ratio Lower Upper
146 100
111 37.0 19.2 57.6
148 64.7 32.3 96.8





#85
n-Butylbenzene
Concen: 16.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



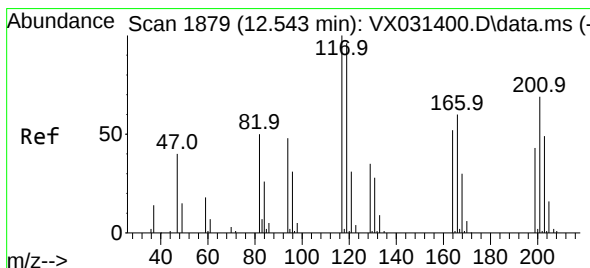
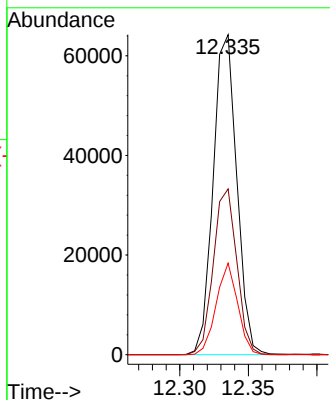
Tgt Ion: 91 Resp: 76982
Ion Ratio Lower Upper
91 100
92 51.7 0.0 109.4
134 26.0 0.0 56.4

Manual Integrations
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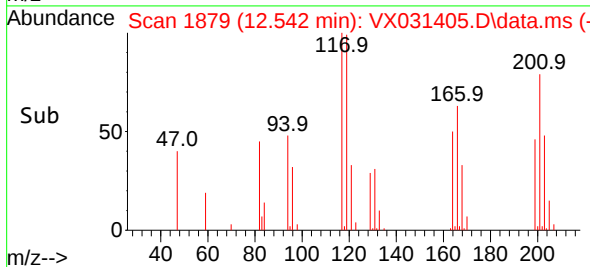
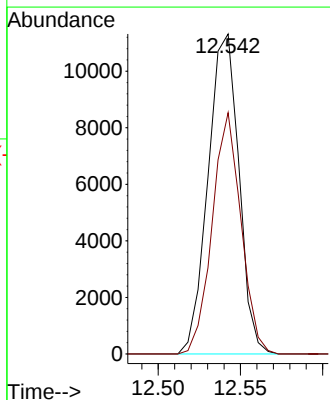
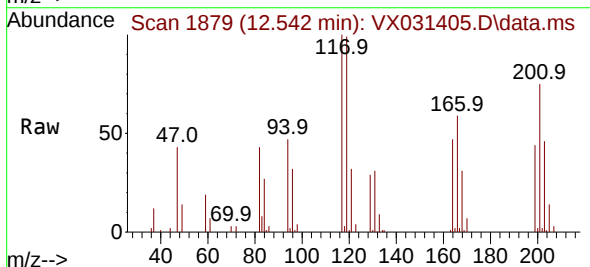
09/17/2022
Supervised By :Mahesh
Dadoda

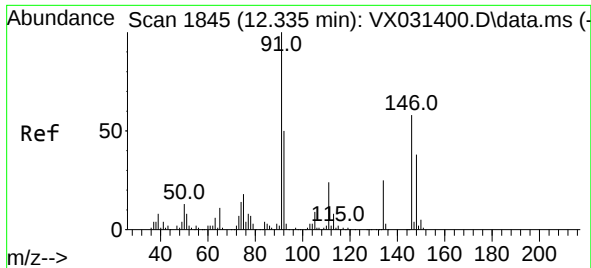
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#86
Hexachloroethane
Concen: 16.254 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion:117 Resp: 14782
Ion Ratio Lower Upper
117 100
201 70.3 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 16.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622

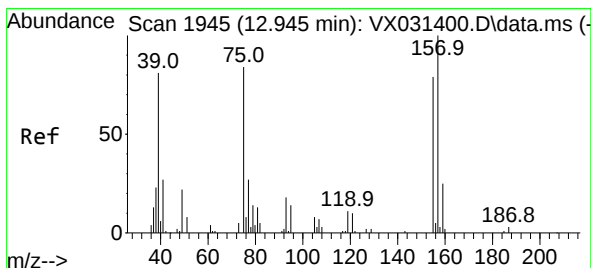
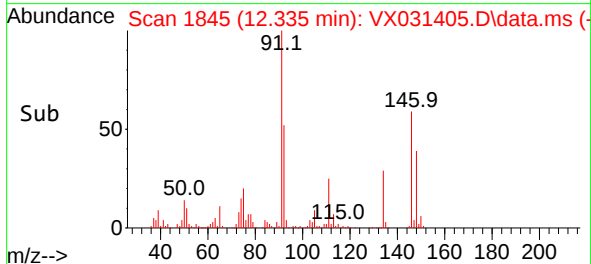
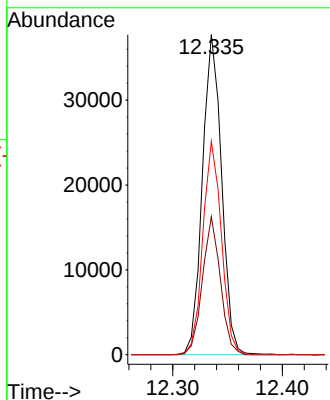
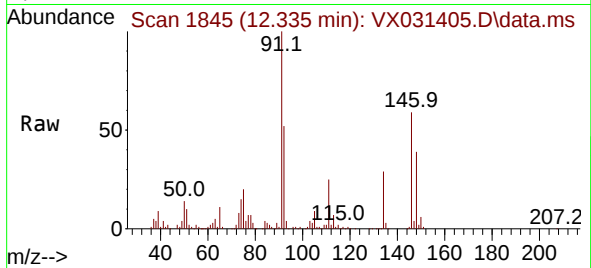
Tgt Ion:146 Resp: 45779
Ion Ratio Lower Upper
146 100
111 40.4 21.1 63.3
148 64.4 31.4 94.2

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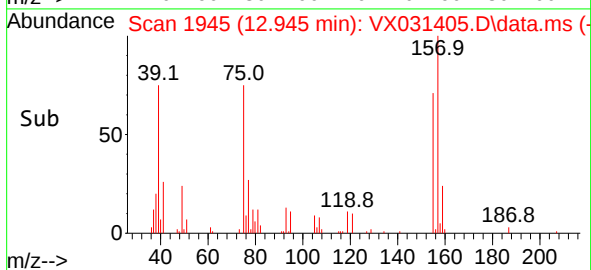
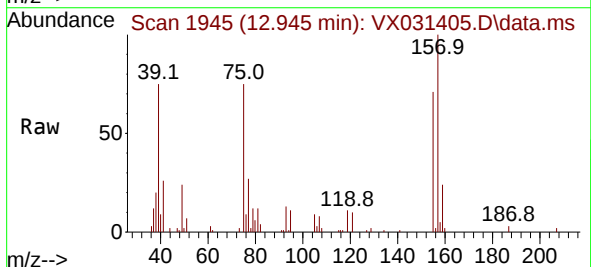
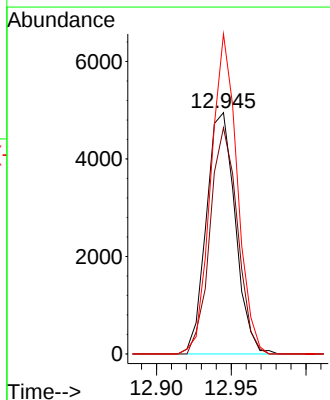
09/17/2022
Supervised By :Mahesh
Dadoda

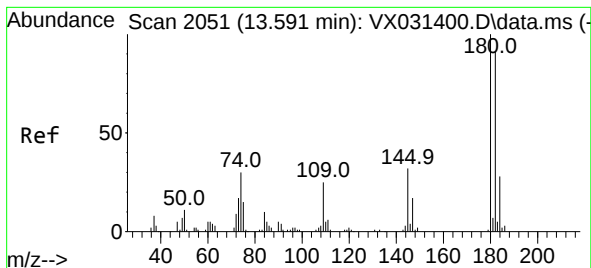
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#88
1,2-Dibromo-3-Chloropropane
Concen: 16.921 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

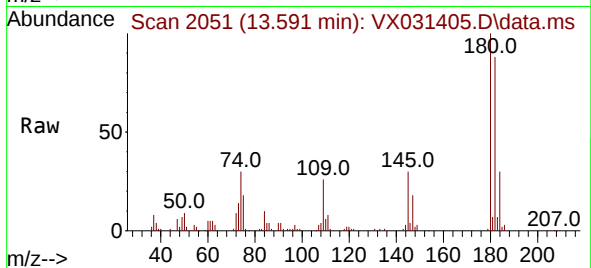
Tgt Ion: 75 Resp: 6667
Ion Ratio Lower Upper
75 100
155 88.6 74.3 111.5
157 120.1 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 17.797 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



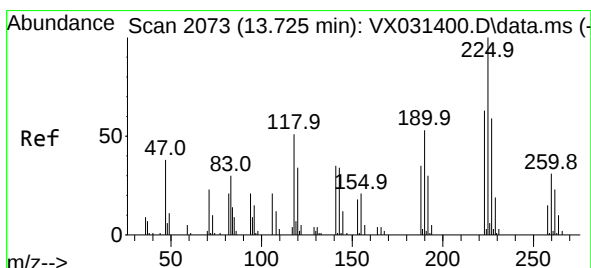
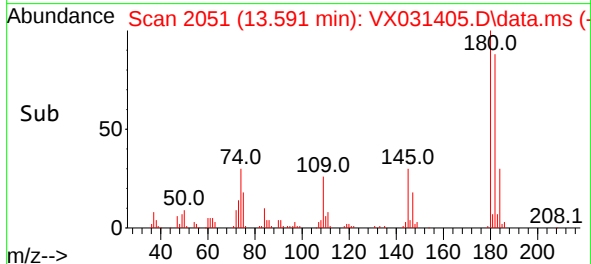
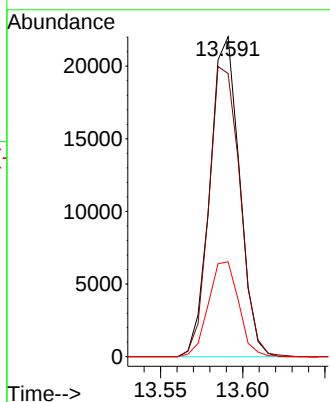
Tgt Ion:180 Resp: 2761
Ion Ratio Lower Upper
180 100
182 95.0 77.4 116.2
145 30.3 24.2 36.4

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Reviewed By :John
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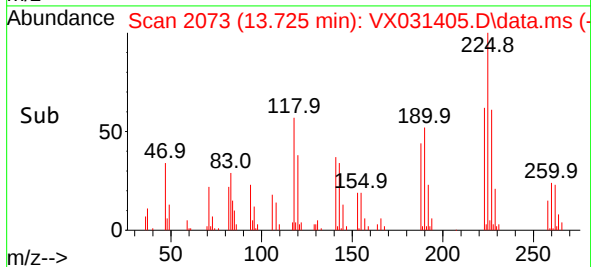
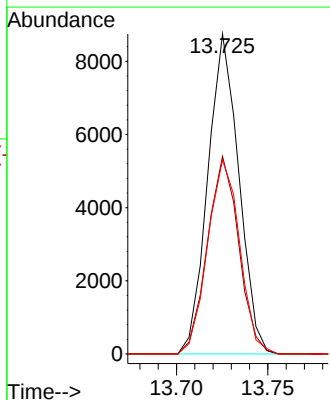
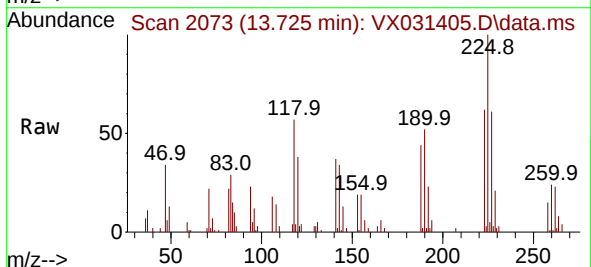
09/17/2022
Supervised By :Mahesh
Dadoda

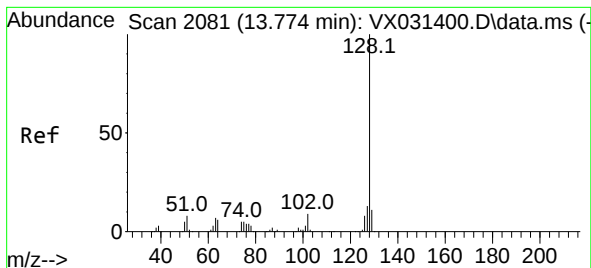
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#90
Hexachlorobutadiene
Concen: 18.167 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

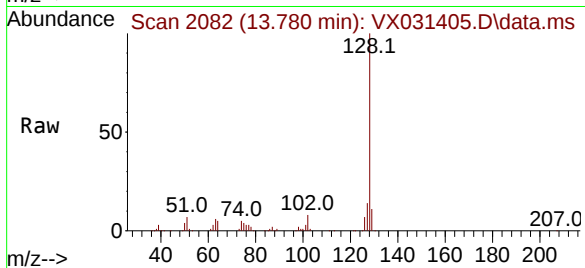
Tgt Ion:225 Resp: 10337
Ion Ratio Lower Upper
225 100
223 62.4 0.0 126.0
227 62.6 0.0 125.0





#91
Naphthalene
Concen: 17.550 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX091622



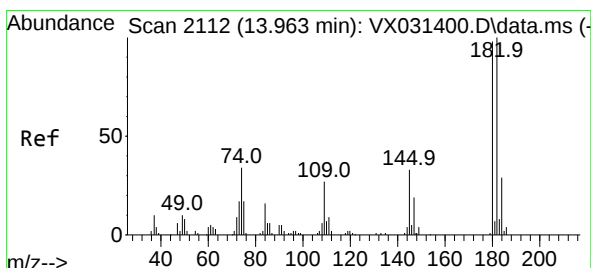
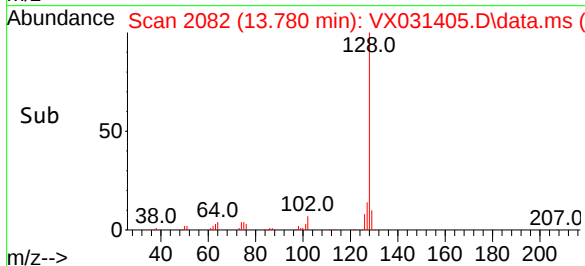
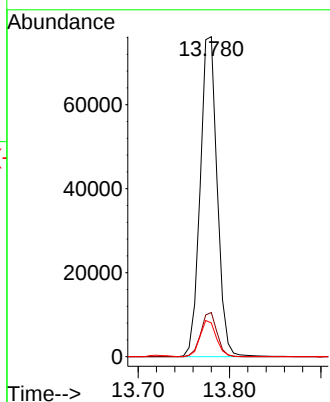
Tgt Ion:128 Resp: 98198
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 10.9 8.8 13.2

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Dadoda

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#92
1,2,3-Trichlorobenzene
Concen: 17.592 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031405.D
Acq: 16 Sep 2022 12:53

Tgt Ion:180 Resp: 27384
Ion Ratio Lower Upper
180 100
182 96.6 0.0 189.4
145 32.4 0.0 67.2

