

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025056.D
 Acq On : 03 Nov 2021 17:50
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 03 23:33:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:32:35 2021
 Response via : Initial Calibration

11/04/2021
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.904	128	19522	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	103329	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	92752	30.000	ug/l	0.00

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System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	55764	35.245	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 117.467%#	
60) 4-Bromofluorobenzene	11.085	95	50843	32.458	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 108.200%	
63) Toluene-d8	8.653	98	129845	30.967	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.233%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	5610	4.501	ug/l	99
3) Chloromethane	1.288	50	3223	2.633	ug/l	95
4) Vinyl Chloride	1.374	62	3711	2.983	ug/l #	71
5) Bromomethane	1.612	94	4089	5.350	ug/l	100
6) Chloroethane	1.685	64	2200	2.826	ug/l	94
7) Trichlorofluoromethane	1.886	101	9179	4.249	ug/l	99
8) Diethyl Ether	2.136	74	2303	3.211	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	5306	4.505	ug/l	90
10) 1,1-Dichloroethene	2.319	96	4098	3.655	ug/l #	67
11) Methyl Iodide	2.453	142	1522	1.024	ug/l #	64
12) Methyl Acetate	2.703	43	8916	4.978	ug/l	94
13) Acrolein	2.240	56	3203	18.829	ug/l #	81
14) Acrylonitrile	3.069	53	11938	16.457	ug/l	97
15) Acetone	2.392	58	3681	17.153	ug/l #	68
16) Carbon Disulfide	2.514	76	10252	3.678	ug/l	97
17) Allyl chloride	2.666	41	6095	3.021	ug/l	95
18) Methylene Chloride	2.788	84	5028	3.797	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	4580	3.796	ug/l #	89
20) Diisopropyl ether	3.764	45	14141	3.453	ug/l	94
21) 1,1-Dichloroethane	3.611	63	9462	4.081	ug/l	96
22) cis-1,2-Dichloroethene	4.495	96	5564	3.956	ug/l #	81
23) tert-Butyl Alcohol	3.008	59	8817m	25.250	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	16587	4.056	ug/l	96
25) Chloroform	5.093	83	11178	4.571	ug/l	99
26) Cyclohexane	5.477	56	7808	3.817	ug/l #	36
29) 1,1-Dichloropropene	5.702	75	6740	4.036	ug/l	82
30) 2-Butanone	4.562	43	17775	17.072	ug/l #	63
31) 2,2-Dichloropropane	4.477	77	9160	4.753	ug/l #	81
32) 1,1,1-Trichloroethane	5.391	97	10162	4.910	ug/l #	36
33) Carbon Tetrachloride	5.678	117	8750	4.846	ug/l	84
34) Benzene	6.044	78	18777	3.911	ug/l	98
35) Methacrylonitrile	4.922	41	3374m	2.551	ug/l	
36) 1,2-Dichloroethane	6.092	62	8981	4.650	ug/l #	82
37) Trichloroethene	7.135	130	5326	4.077	ug/l	99
38) Methylcyclohexane	7.379	83	7239m	3.554	ug/l	
39) 1,2-Dichloropropane	7.434	63	5801m	4.617	ug/l	
40) Dibromomethane	7.586	93	3978	4.361	ug/l	90
41) Bromodichloromethane	7.824	83	8236	4.776	ug/l #	82
42) Vinyl Acetate	3.727	43	50486	14.987	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Nov 03 23:33:54 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	7390	3.784	ug/l	97
44) Isopropyl Acetate	6.342	43	10807	3.486	ug/l #	91
45) 1,4-Dioxane	7.714	88	2521m	78.730	ug/l	
46) Methyl methacrylate	7.702	41	5173	3.438	ug/l	93
47) n-amyl Acetate	10.848	43	8646	3.302	ug/l	93
48) t-1,3-Dichloropropene	8.982	75	8633	4.362	ug/l #	87
49) cis-1,3-Dichloropropene	8.366	75	8820	4.263	ug/l #	84
50) 1,1,2-Trichloroethane	9.153	97	5914	4.533	ug/l	97
51) Ethyl methacrylate	9.122	69	8464m	4.070	ug/l	
52) 1,3-Dichloropropane	9.311	76	9078	4.191	ug/l	99
53) Dibromochloromethane	9.525	129	5688	4.203	ug/l	95
54) 1,2-Dibromoethane	9.616	107	6260	4.481	ug/l	89
55) 2-Chloroethyl vinyl ether	8.245	63	22990	22.898	ug/l	98
56) Bromoform	10.805	173	3340	3.512	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	34256	17.677	ug/l #	94
59) 2-Hexanone	9.433	43	25630	17.147	ug/l #	92
61) Tetrachloroethene	9.275	164	5158	4.219	ug/l	92
62) Toluene	8.720	91	21195	4.068	ug/l	99
64) Chlorobenzene	10.080	112	12456	3.806	ug/l	93
65) 1,1,1,2-Tetrachloroethane	10.165	131	5422	4.268	ug/l	95
66) Ethyl Benzene	10.195	91	23076	3.922	ug/l	96
67) m/p-Xylenes	10.305	106	15182	6.870	ug/l #	71
68) o-Xylene	10.647	106	7354	3.363	ug/l	71
69) Styrene	10.659	104	13414	3.713	ug/l	93
70) Isopropylbenzene	10.964	105	22959	3.915	ug/l	92
71) 1,1,2,2-Tetrachloroethane	11.214	83	7653	4.077	ug/l	94
72) 1,2,3-Trichloropropane	11.238	75	7653m	4.329	ug/l	
73) Bromobenzene	11.201	156	5200	3.726	ug/l	83
74) n-propylbenzene	11.305	91	27281	3.985	ug/l	96
75) 2-Chlorotoluene	11.366	91	18229	4.435	ug/l	92
76) 1,3,5-Trimethylbenzene	11.451	105	20701	4.213	ug/l	90
77) t-1,4-Dichloro-2-butene	11.025	75	2274	3.640	ug/l	67
78) 4-Chlorotoluene	11.457	91	19197	4.104	ug/l	97
79) tert-butylbenzene	11.720	119	17993	3.781	ug/l	89
80) 1,2,4-Trimethylbenzene	11.756	105	18870	3.881	ug/l	86
81) sec-Butylbenzene	11.890	105	21977	3.627	ug/l	98
82) p-Isopropyltoluene	12.012	119	17667	3.542	ug/l	94
83) 1,3-Dichlorobenzene	11.976	146	9302	3.649	ug/l	93
84) 1,4-Dichlorobenzene	12.049	146	9360	3.708	ug/l	96
85) n-Butylbenzene	12.335	91	16187	3.647	ug/l	96
86) Hexachloroethane	12.543	117	3259	3.937	ug/l	77
87) 1,2-Dichlorobenzene	12.341	146	8822	3.564	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	12.945	75	1913	4.372	ug/l	87
89) 1,2,4-Trichlorobenzene	13.591	180	4708	3.053	ug/l	99
90) Hexachlorobutadiene	13.725	225	2632	3.769	ug/l	91
91) Naphthalene	13.780	128	12535	2.385	ug/l #	95
92) 1,2,3-Trichlorobenzene	13.963	180	4902	3.175	ug/l	96

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

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Data File : VX025056.D
Acq On : 03 Nov 2021 17:50
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

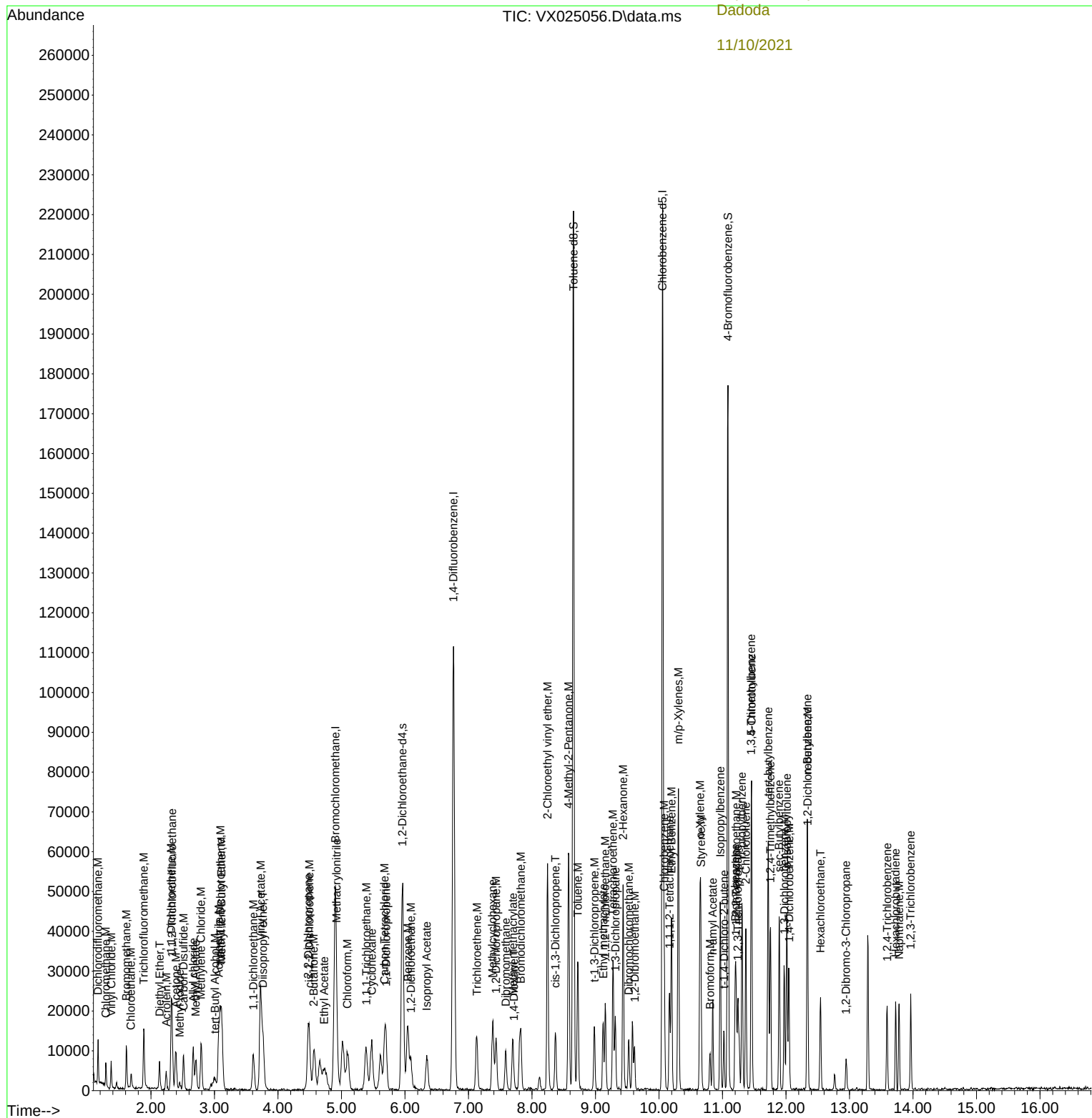
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Nov 03 23:32:35 2021
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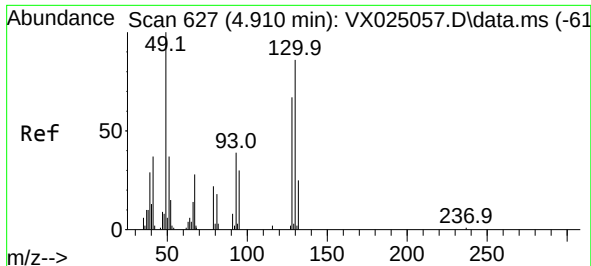
Manual Integrations
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Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

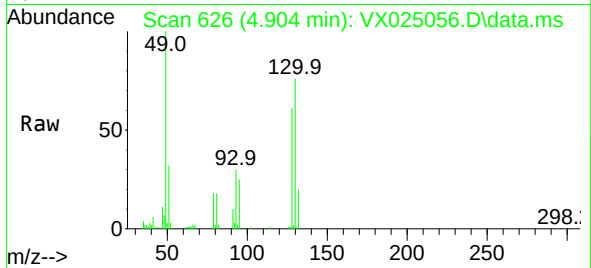
11/10/2021





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



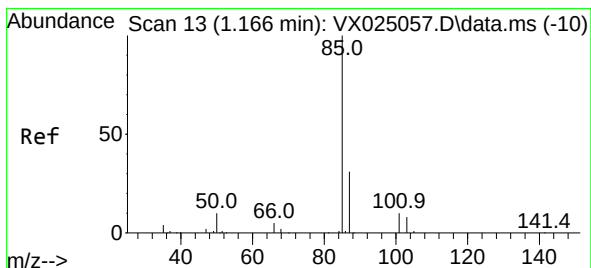
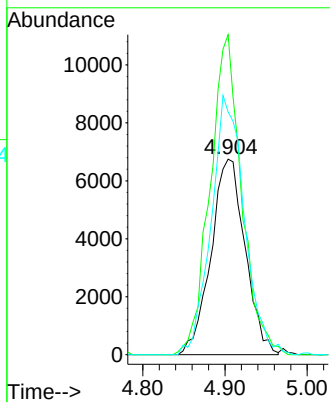
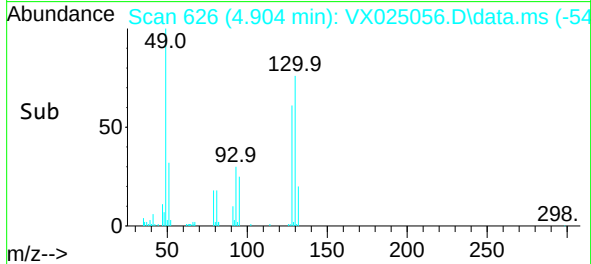
Tgt Ion:128 Resp: 1952
Ion Ratio Lower Upper
128 100
49 150.7 0.0 402.5
130 128.3 0.0 326.5

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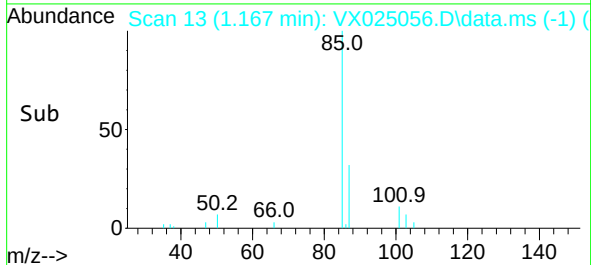
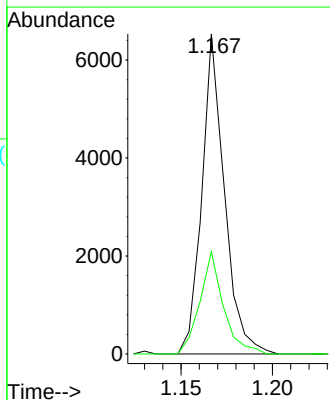
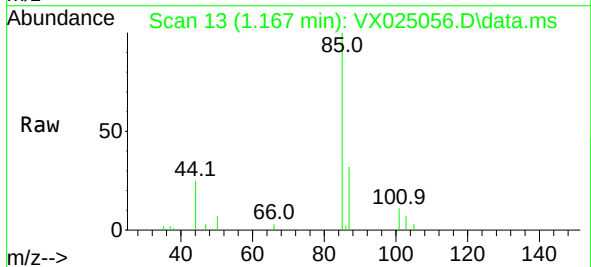
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Supervised By :Mahesh
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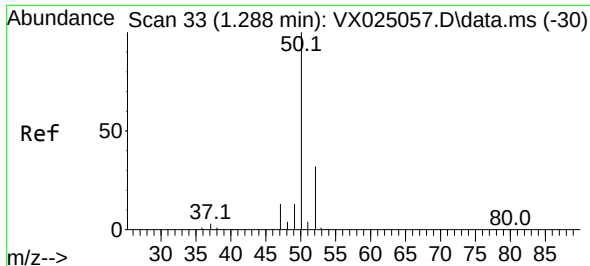
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#2
Dichlorodifluoromethane
Concen: 4.501 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

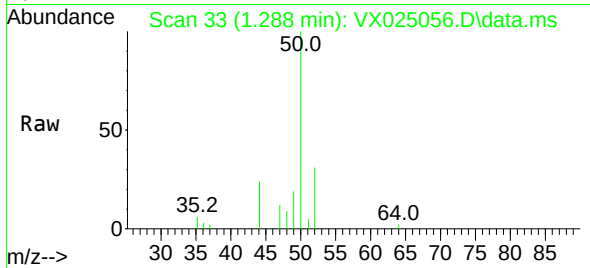
Tgt Ion: 85 Resp: 5610
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8





#3
Chloromethane
Concen: 2.633 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



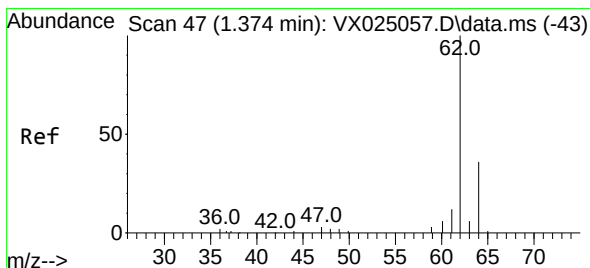
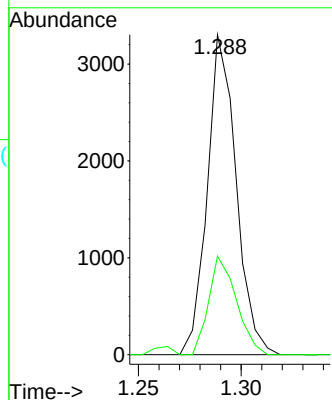
Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 30.8 26.9 40.3

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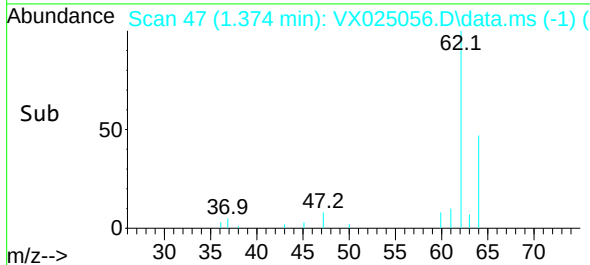
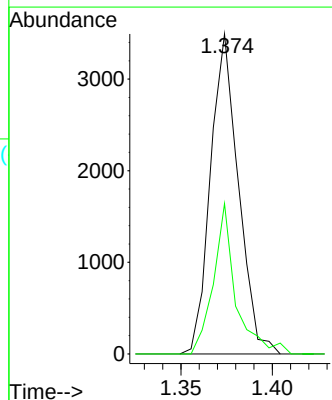
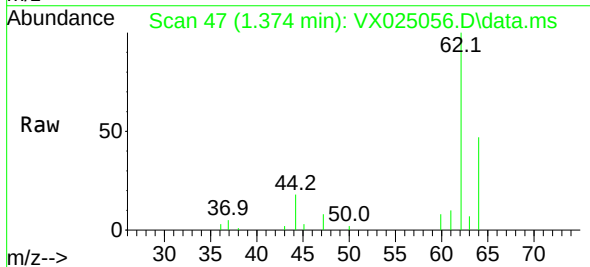
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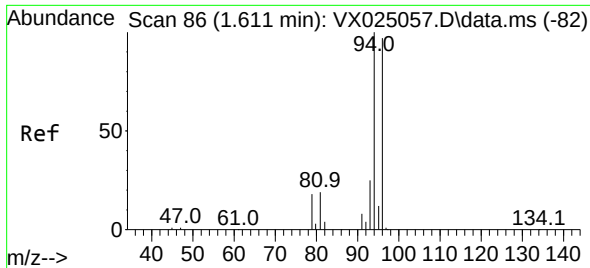
11/10/2021



#4
Vinyl Chloride
Concen: 2.983 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

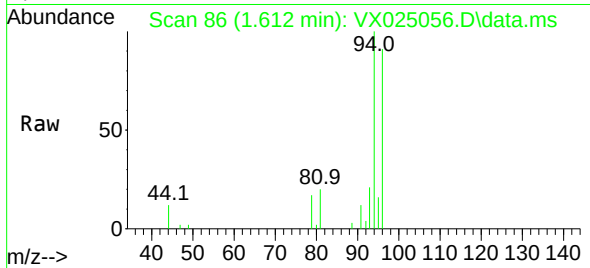
Tgt Ion: 62 Resp: 3711
Ion Ratio Lower Upper
62 100
64 47.0 25.0 37.4#





#5
Bromomethane
Concen: 5.350 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



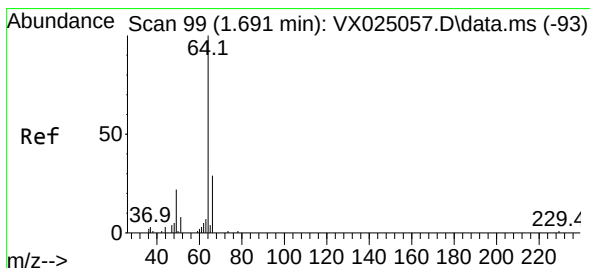
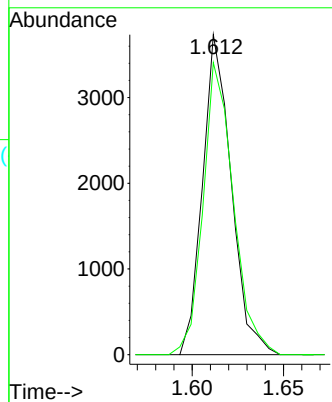
Tgt Ion: 94 Resp: 4089
Ion Ratio Lower Upper
94 100
96 91.2 72.8 109.2

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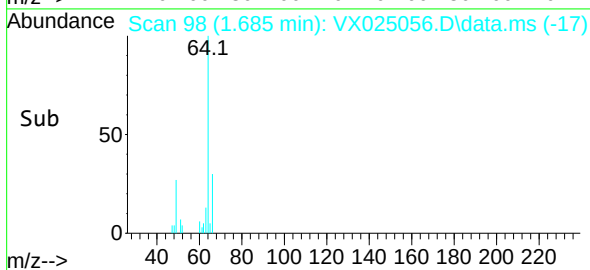
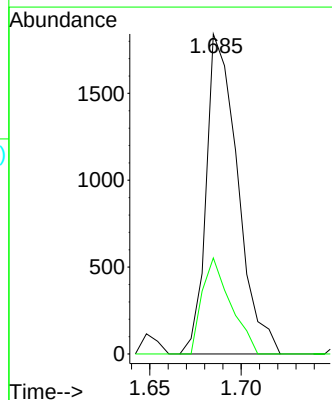
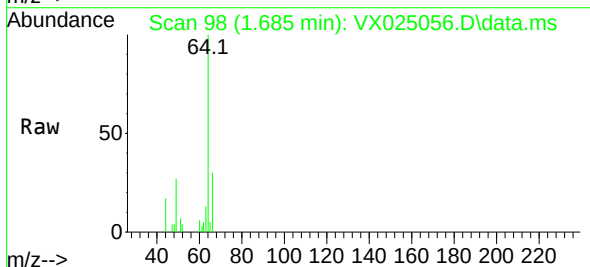
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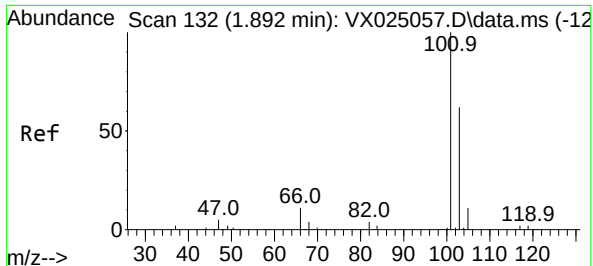
11/10/2021



#6
Chloroethane
Concen: 2.826 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

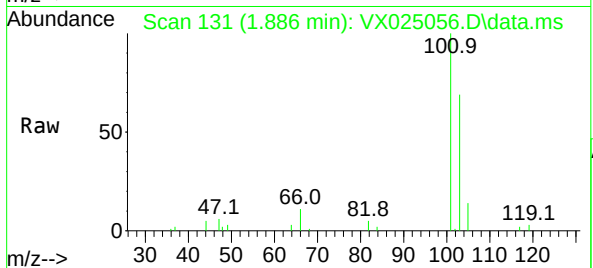
Tgt Ion: 64 Resp: 2200
Ion Ratio Lower Upper
64 100
66 30.0 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 4.249 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025056.D
 Acq: 03 Nov 2021 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



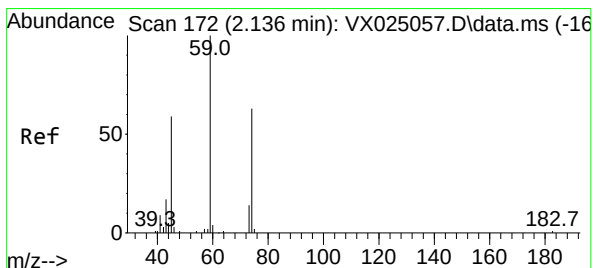
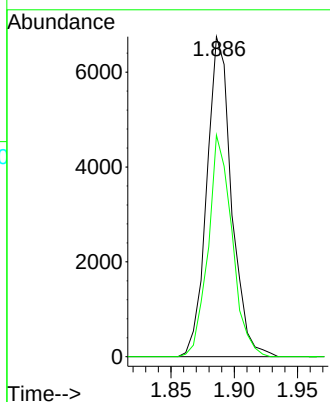
Tgt Ion:101 Resp: 9179
 Ion Ratio Lower Upper
 101 100
 103 69.3 55.0 82.6

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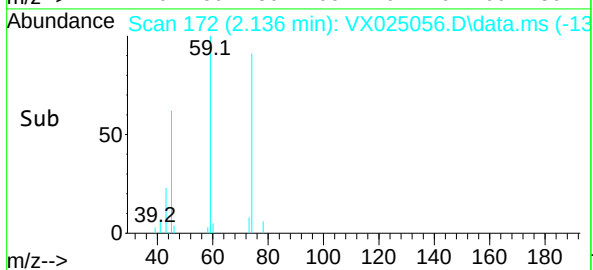
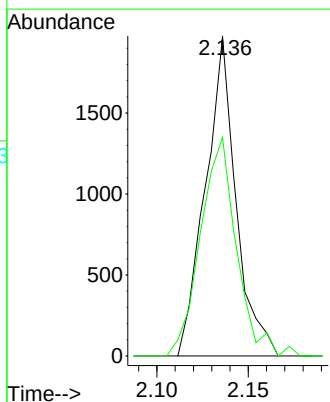
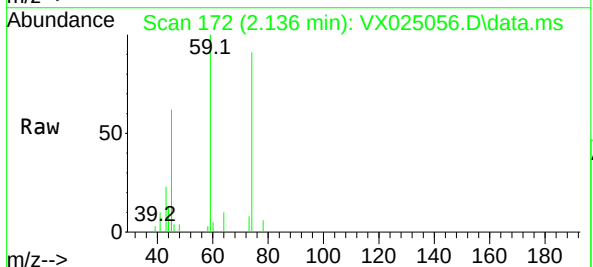
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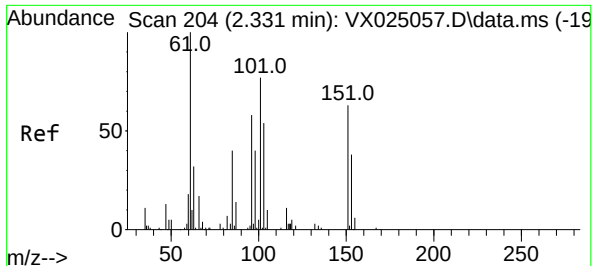
11/10/2021



#8
 Diethyl Ether
 Concen: 3.211 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX025056.D
 Acq: 03 Nov 2021 17:50

Tgt Ion: 74 Resp: 2303
 Ion Ratio Lower Upper
 74 100
 45 79.5 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.505 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

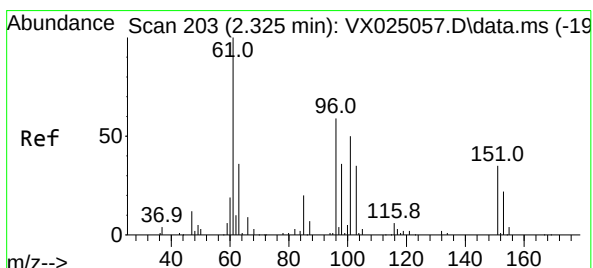
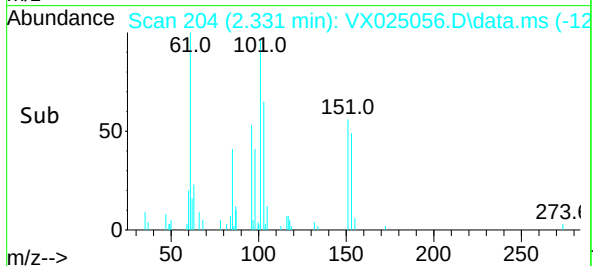
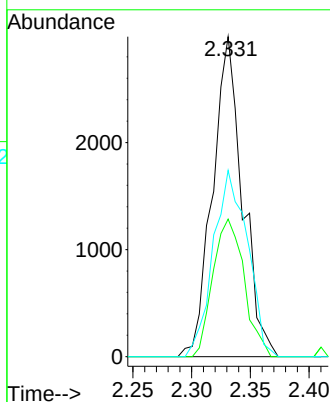
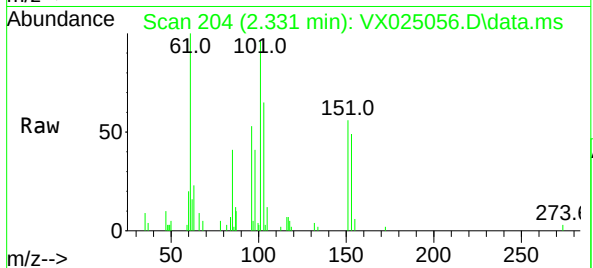
Tgt Ion:101 Resp: 5300
Ion Ratio Lower Upper
101 100
85 44.6 0.0 91.4
151 66.3 0.0 160.0

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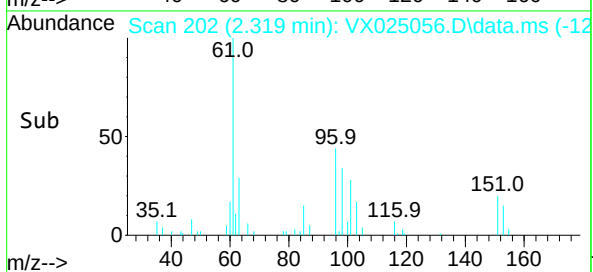
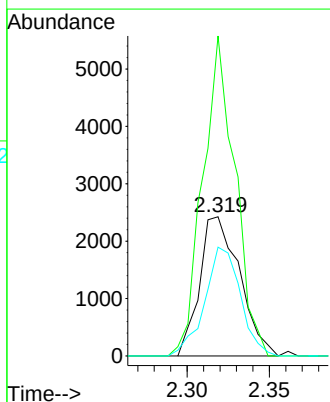
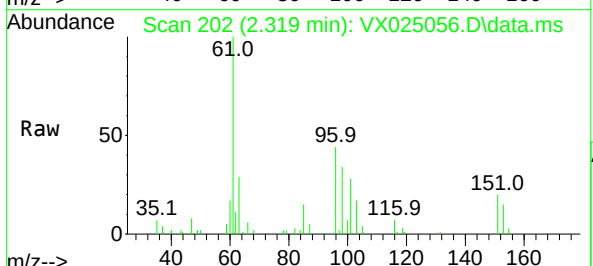
11/04/2021
Supervised By :Mahesh
Dadoda

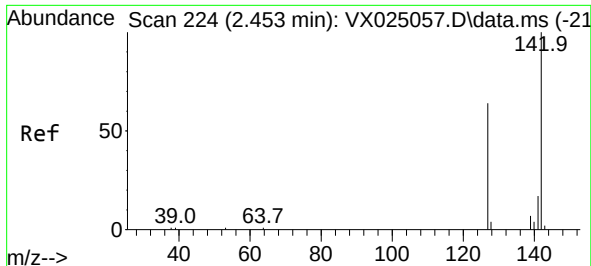
11/10/2021



#10
1,1-Dichloroethene
Concen: 3.655 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 96 Resp: 4098
Ion Ratio Lower Upper
96 100
61 229.8 140.3 210.5#
98 78.2 52.8 79.2





#11

Methyl Iodide

Concen: 1.024 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025056.D

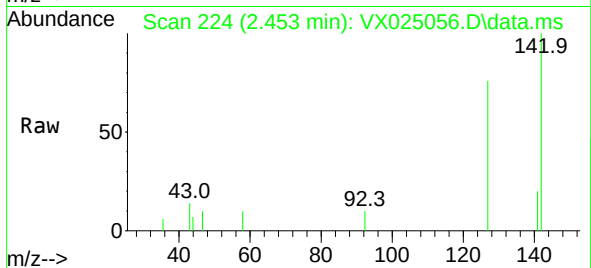
Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005



Tgt Ion:	142	Resp:	152
Ion	Ratio	Lower	Upper
142	100		
127	75.6	23.6	71.0
141	20.2	7.1	21.3

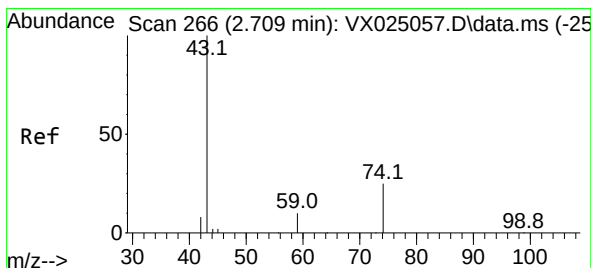
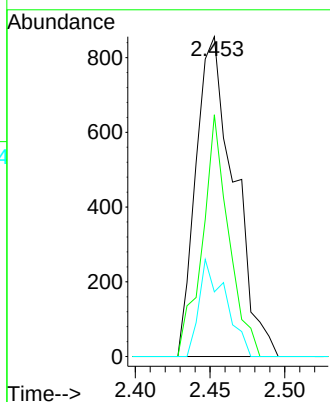
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#12

Methyl Acetate

Concen: 4.978 ug/l

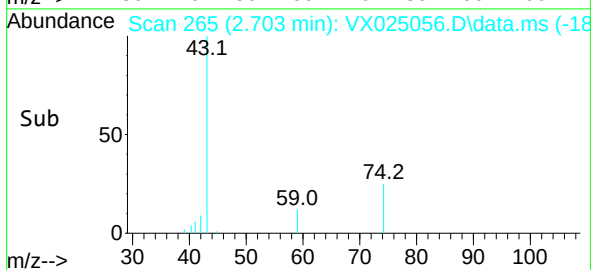
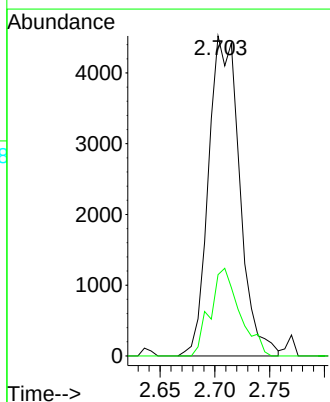
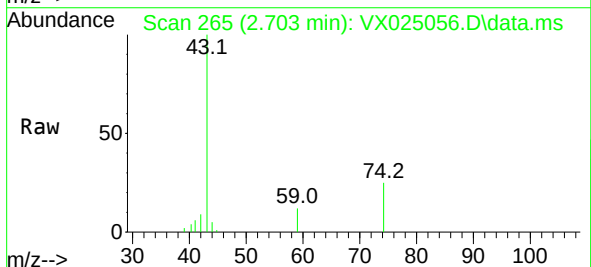
RT: 2.703 min Scan# 265

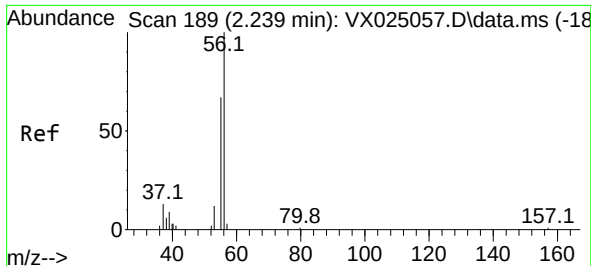
Delta R.T. -0.006 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

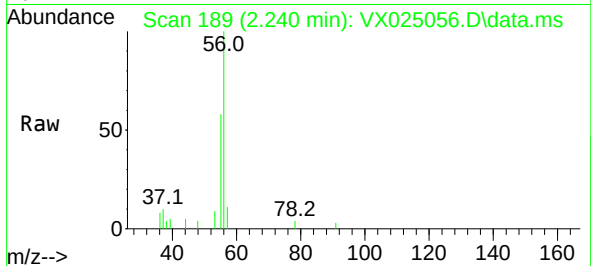
Tgt Ion:	43	Resp:	8916
Ion	Ratio	Lower	Upper
43	100		
74	25.6	18.2	27.2





#13
Acrolein
Concen: 18.829 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



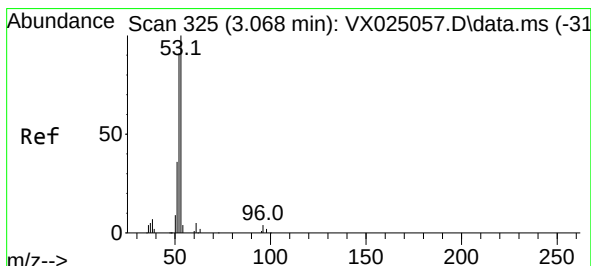
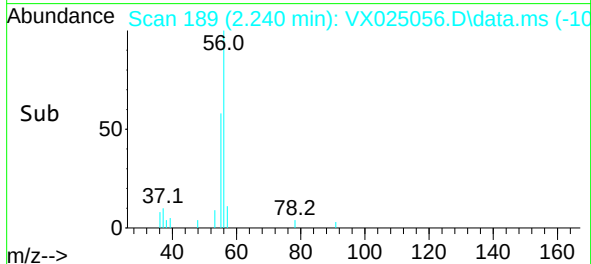
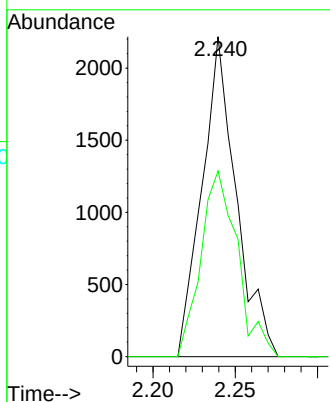
Tgt Ion: 56 Resp: 3200
Ion Ratio Lower Upper
56 100
55 58.2 59.5 89.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

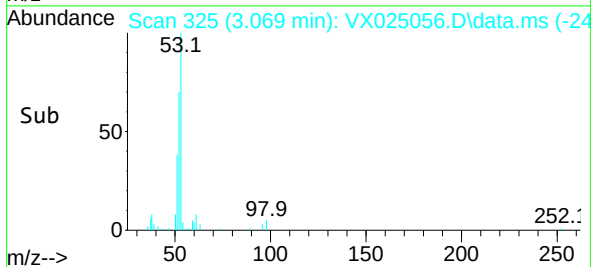
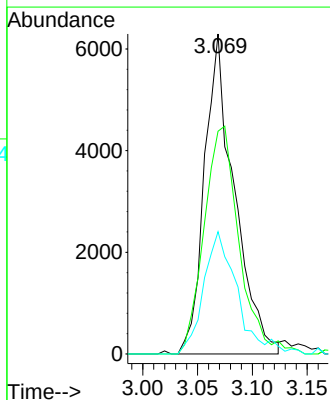
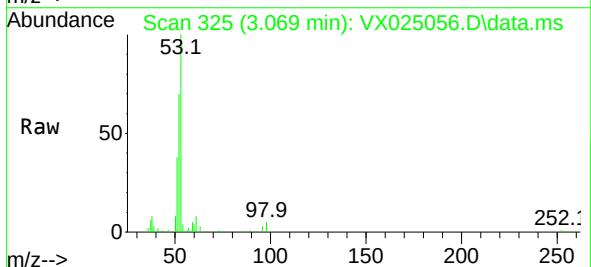
11/04/2021
Supervised By :Mahesh
Dadoda

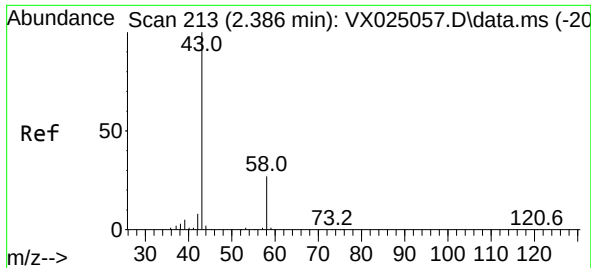
11/10/2021



#14
Acrylonitrile
Concen: 16.457 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

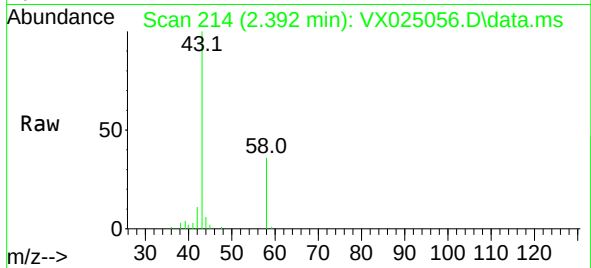
Tgt Ion: 53 Resp: 11938
Ion Ratio Lower Upper
53 100
52 81.7 40.4 121.2
51 41.0 18.1 54.1





#15
Acetone
Concen: 17.153 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



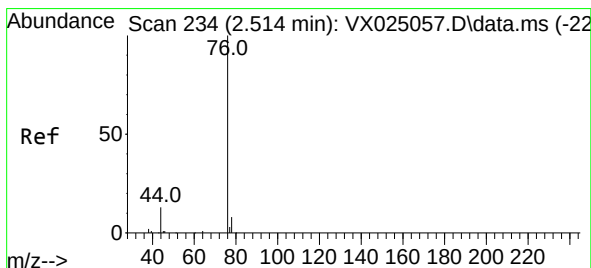
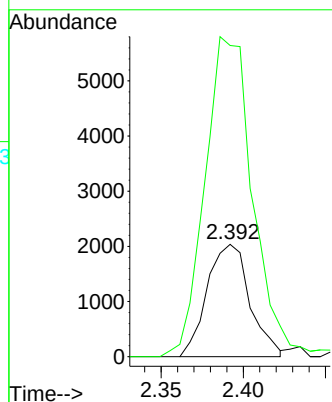
Tgt Ion: 58 Resp: 368
Ion Ratio Lower Upper
58 100
43 266.0 266.6 400.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

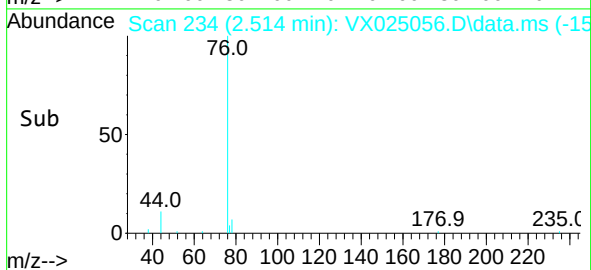
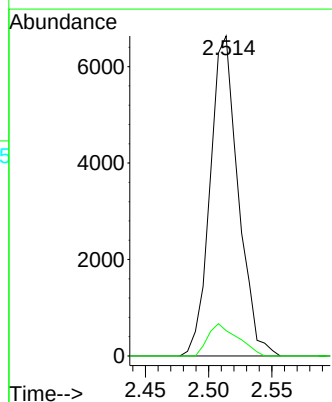
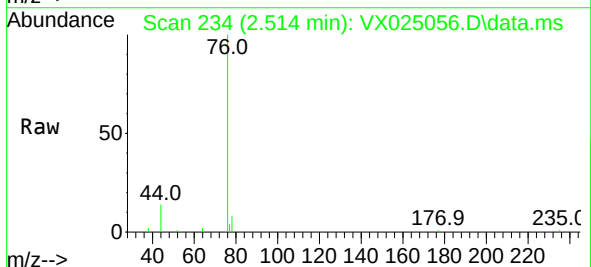
11/04/2021
Supervised By :Mahesh
Dadoda

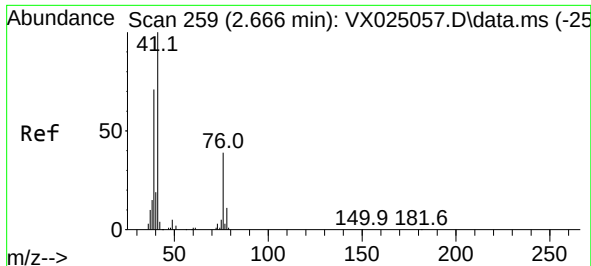
11/10/2021



#16
Carbon Disulfide
Concen: 3.678 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 76 Resp: 10252
Ion Ratio Lower Upper
76 100
78 7.9 7.3 10.9





#17

Allyl chloride

Concen: 3.021 ug/l

RT: 2.666 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 41 Resp: 609

Ion	Ratio	Lower	Upper
41	100		
39	78.0	36.4	109.3
76	35.1	16.6	49.7

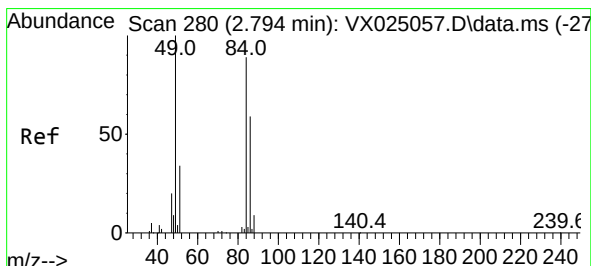
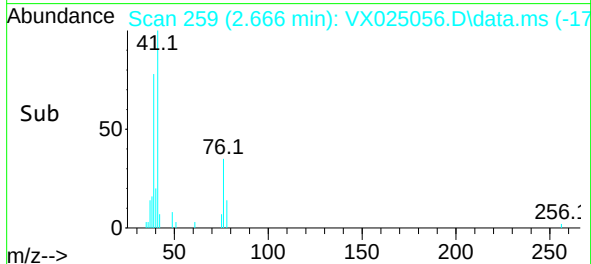
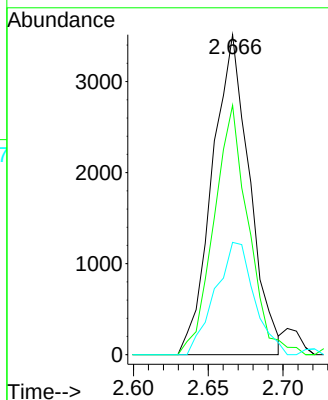
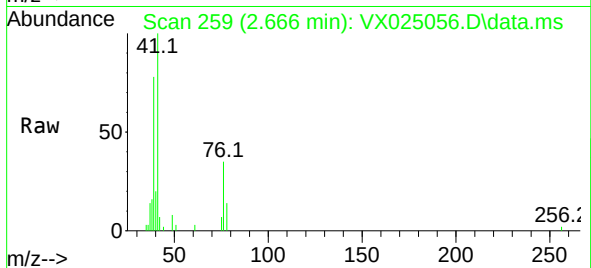
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#18

Methylene Chloride

Concen: 3.797 ug/l

RT: 2.788 min Scan# 279

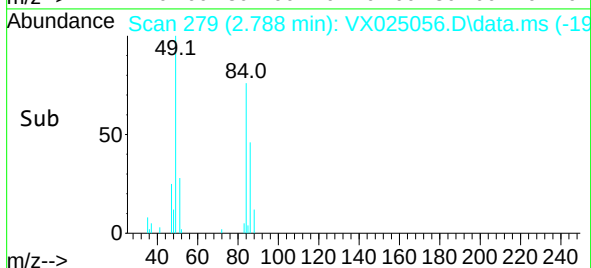
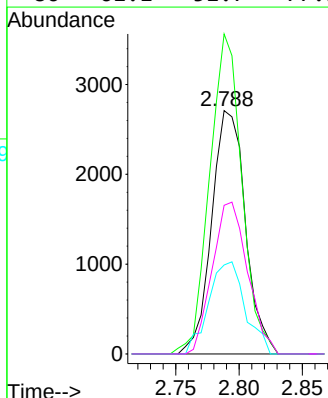
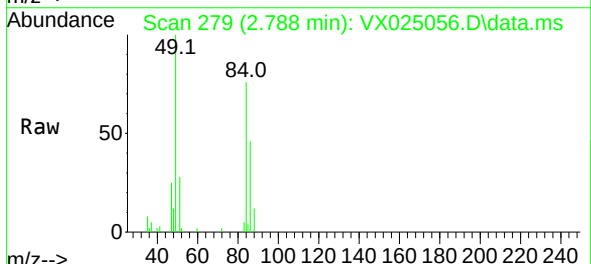
Delta R.T. -0.006 min

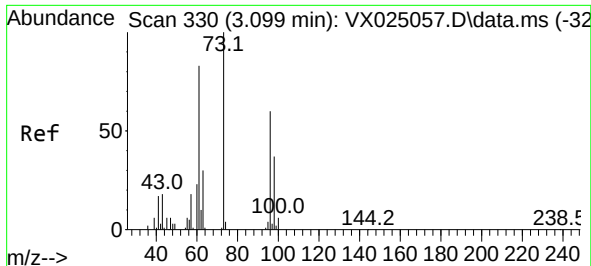
Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion: 84 Resp: 5028

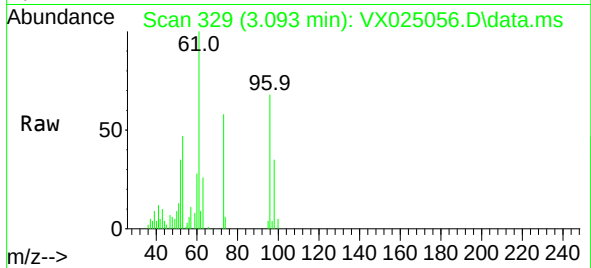
Ion	Ratio	Lower	Upper
84	100		
49	131.5	104.3	156.5
51	36.6	30.3	45.5
86	61.1	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 3.796 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



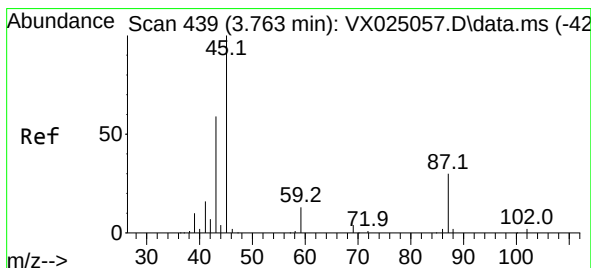
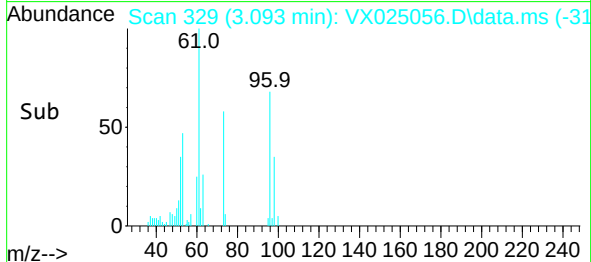
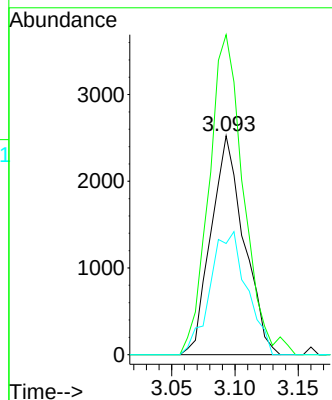
Tgt Ion: 96 Resp: 4580
Ion Ratio Lower Upper
96 100
61 146.2 109.2 163.8
98 50.8 50.8 76.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

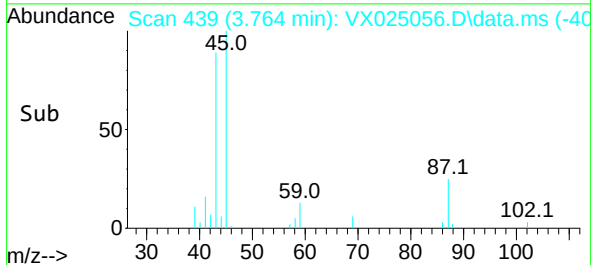
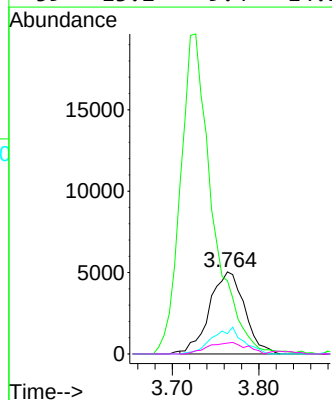
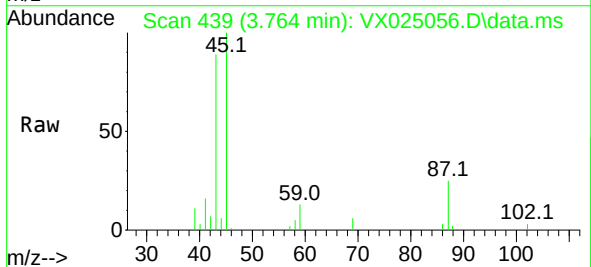
11/04/2021
Supervised By :Mahesh
Dadoda

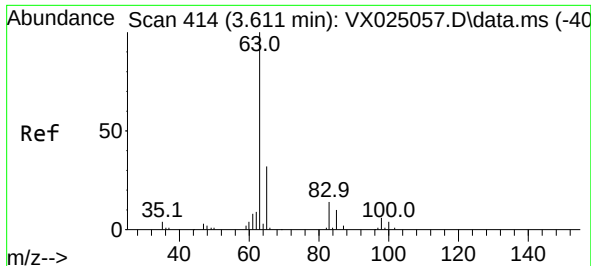
11/10/2021



#20
Diisopropyl ether
Concen: 3.453 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 45 Resp: 14141
Ion Ratio Lower Upper
45 100
43 86.1 63.8 95.6
87 24.7 21.8 32.6
59 13.2 9.4 14.2





#21

1,1-Dichloroethane

Concen: 4.081 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:	63	Resp:	946
Ion Ratio	Lower	Upper	
63	100		
98	9.1	3.4	10.1
100	4.0	2.1	6.2

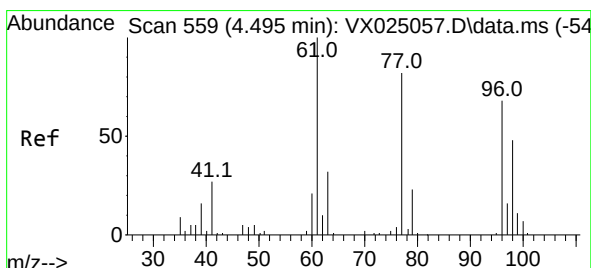
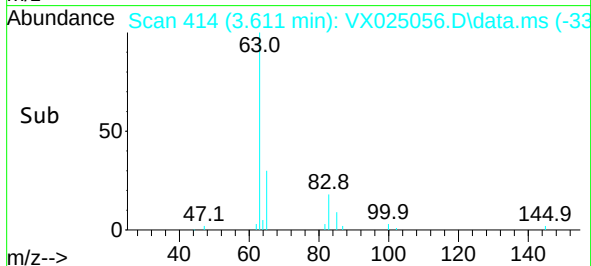
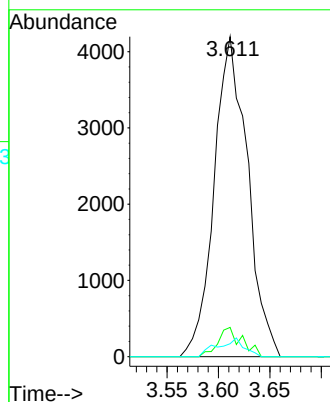
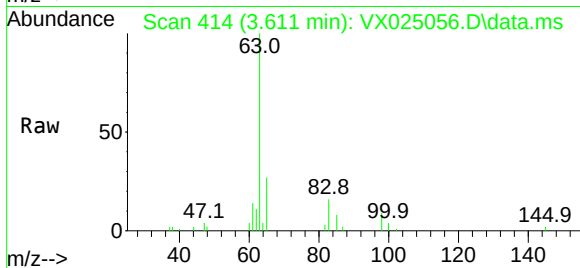
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#22

cis-1,2-Dichloroethene

Concen: 3.956 ug/l

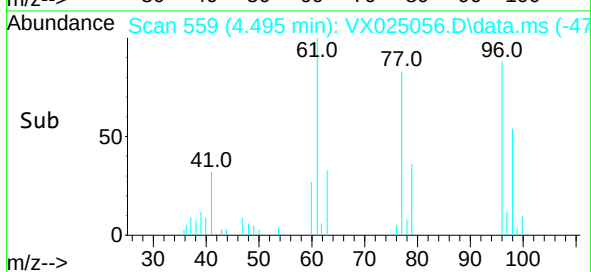
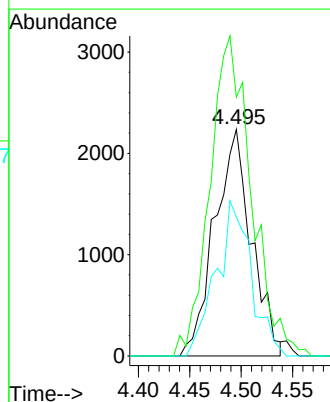
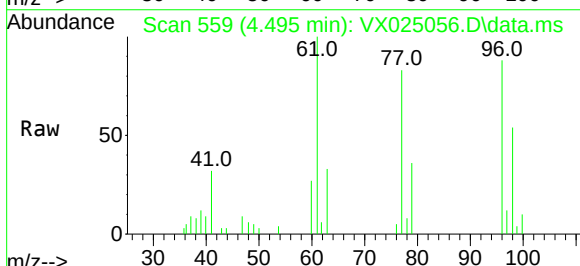
RT: 4.495 min Scan# 559

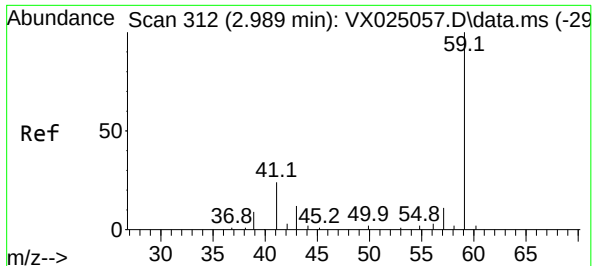
Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion:	96	Resp:	5564
Ion Ratio	Lower	Upper	
96	100		
61	159.6	114.5	171.7
98	39.7	51.3	76.9#





#23
tert-Butyl Alcohol
Concen: 25.250 ug/l m
RT: 3.008 min Scan# 312
Delta R.T. 0.018 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

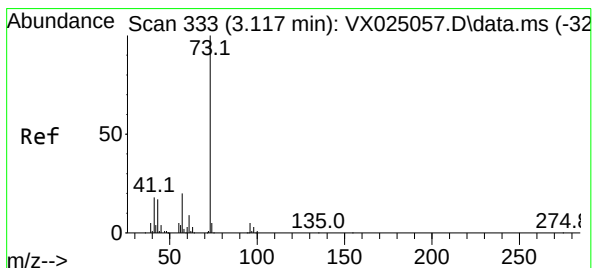
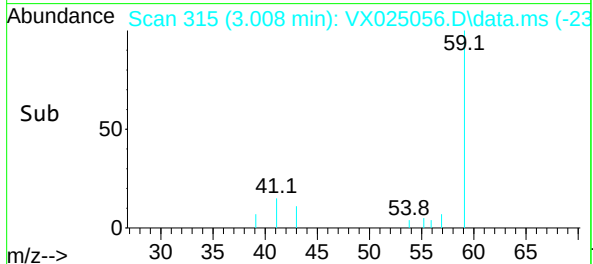
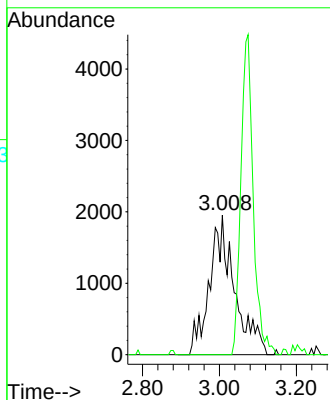
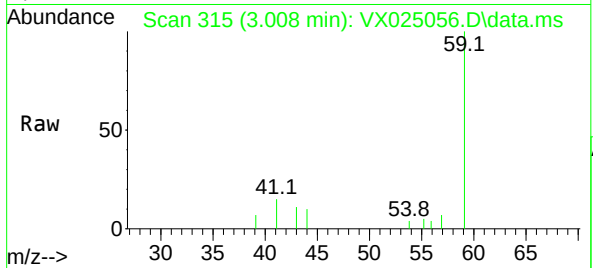
Tgt Ion: 59 Resp: 881
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

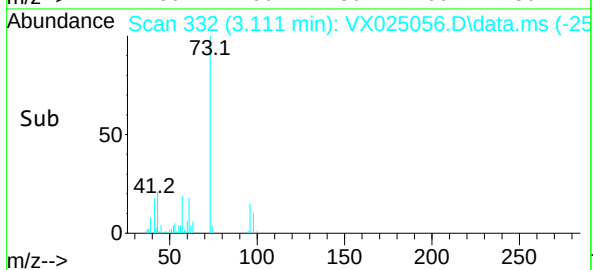
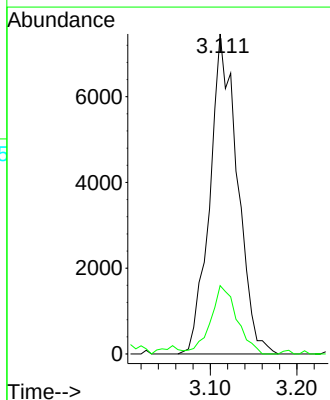
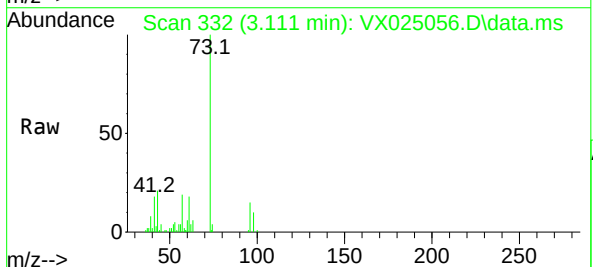
11/04/2021
Supervised By :Mahesh
Dadoda

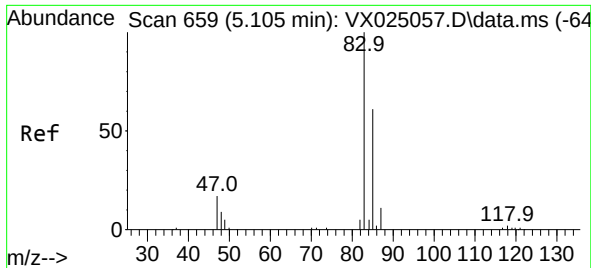
11/10/2021



#24
Methyl tert-Butyl Ether
Concen: 4.056 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 73 Resp: 16587
Ion Ratio Lower Upper
73 100
43 20.4 17.9 26.9





#25
Chloroform
Concen: 4.571 ug/l
RT: 5.093 min Scan# 611
Delta R.T. -0.012 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

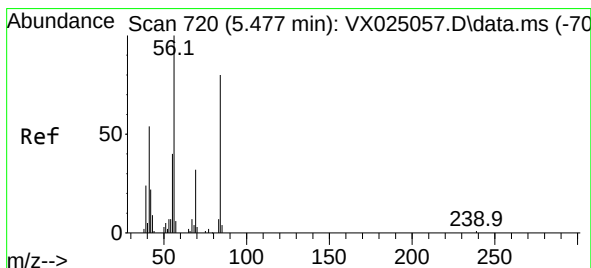
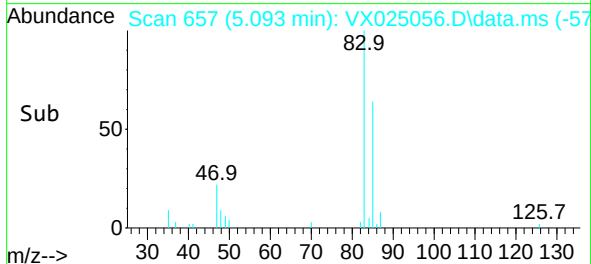
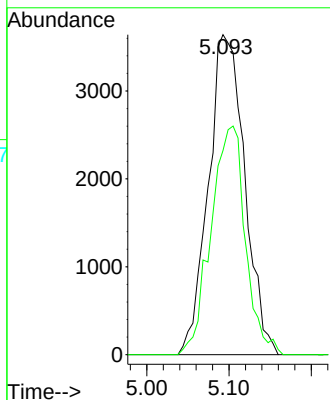
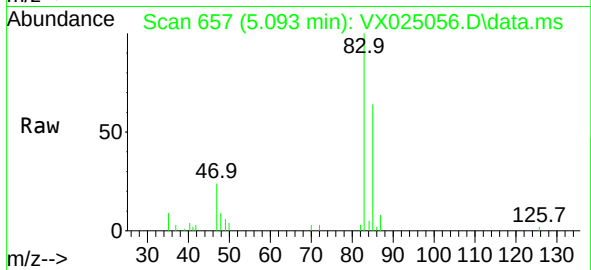
Tgt Ion: 83 Resp: 11178
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.8

Manual Integrations
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Reviewed By :John
Carlone

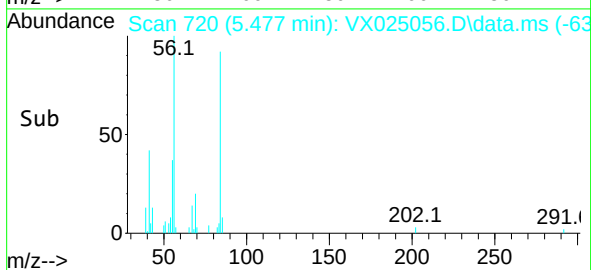
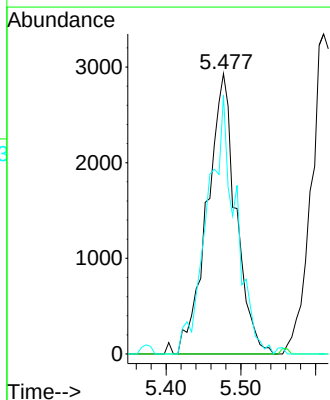
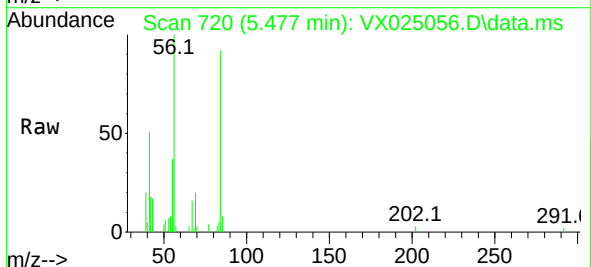
11/04/2021
Supervised By :Mahesh
Dadoda

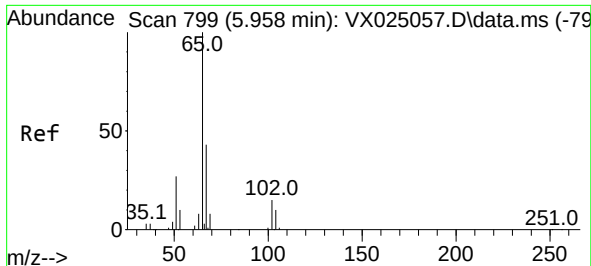
11/10/2021



#26
Cyclohexane
Concen: 3.817 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

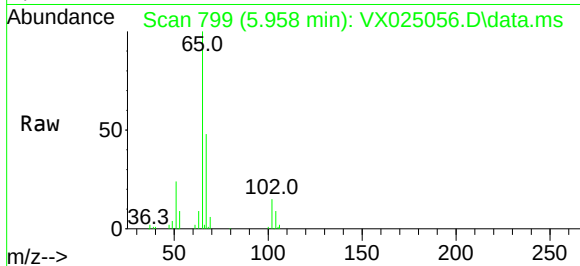
Tgt Ion: 56 Resp: 7808
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 27.6 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 35.245 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



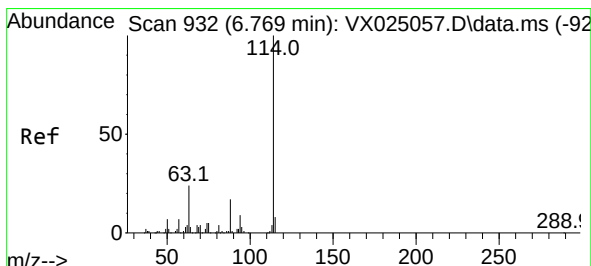
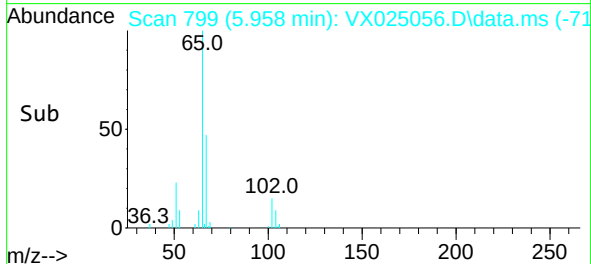
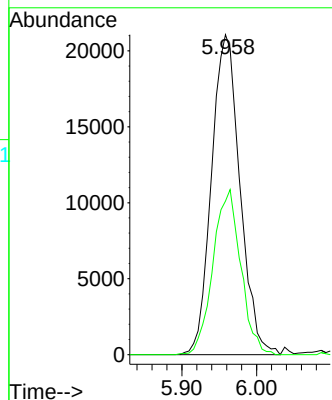
Tgt Ion: 65 Resp: 55764
Ion Ratio Lower Upper
65 100
67 50.2 42.4 63.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

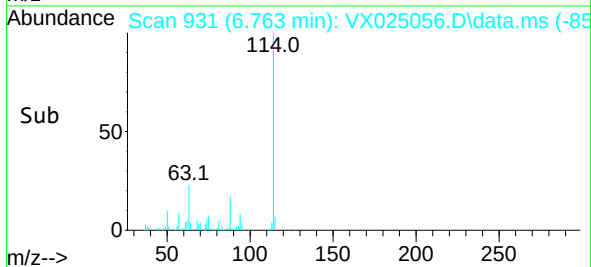
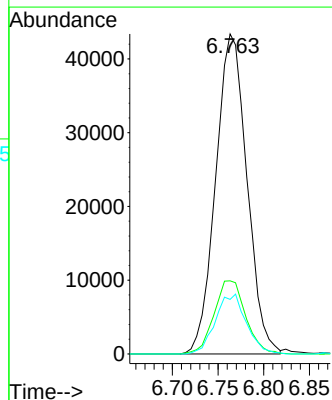
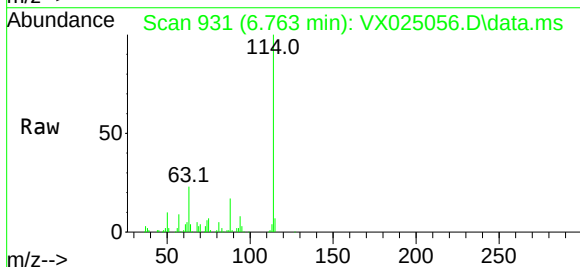
11/04/2021
Supervised By :Mahesh
Dadoda

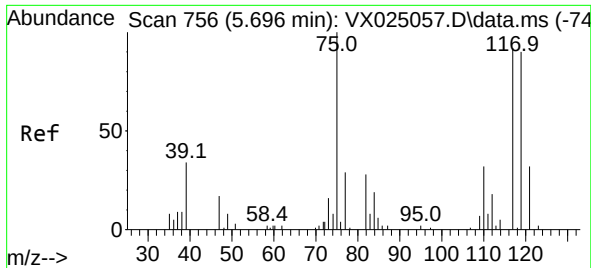
11/10/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion:114 Resp: 103329
Ion Ratio Lower Upper
114 100
63 23.1 16.4 24.6
88 18.4 12.7 19.1





#29

1,1-Dichloropropene

Concen: 4.036 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 6740

Ion	Ratio	Lower	Upper
75	100		
110	16.3	0.0	72.0
77	31.4	0.0	61.8

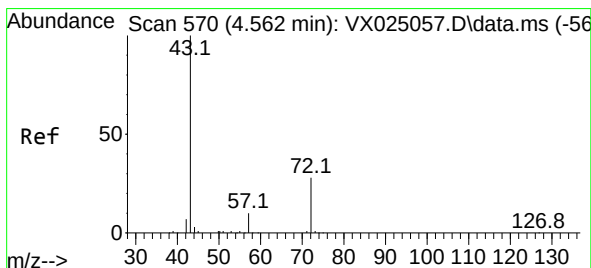
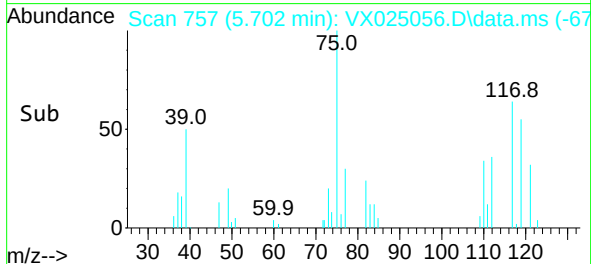
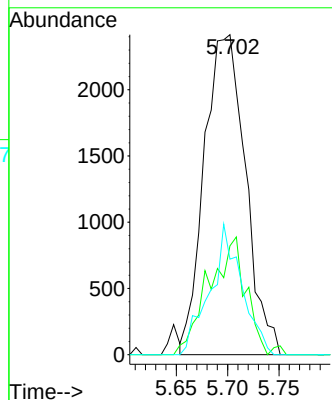
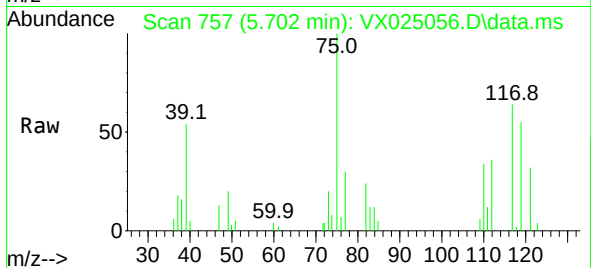
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#30

2-Butanone

Concen: 17.072 ug/l

RT: 4.562 min Scan# 570

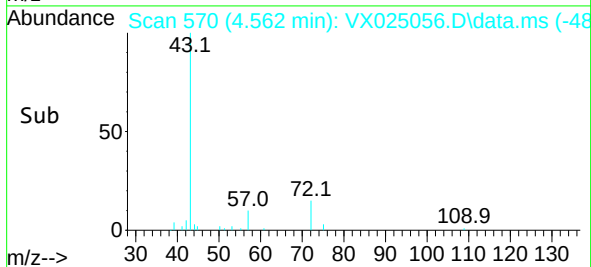
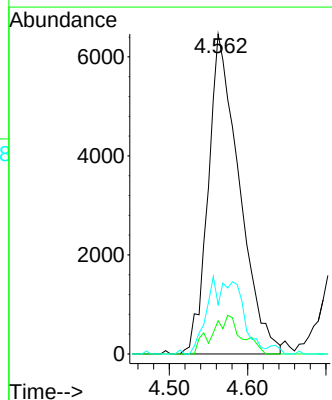
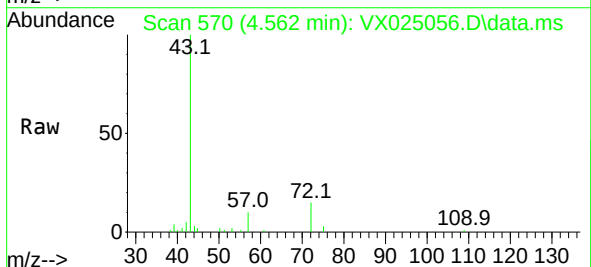
Delta R.T. 0.000 min

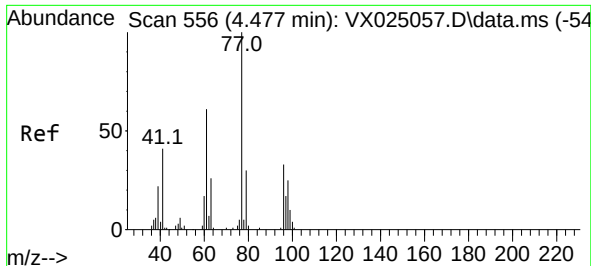
Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion: 43 Resp: 17775

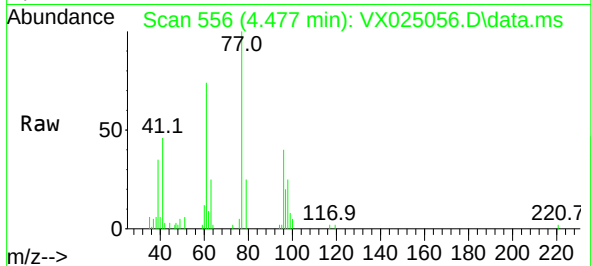
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.6	9.8
72	1.6	21.0	31.4





#31
2,2-Dichloropropane
Concen: 4.753 ug/l
RT: 4.477 min Scan# 516
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



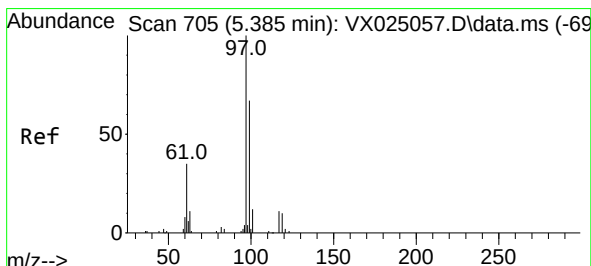
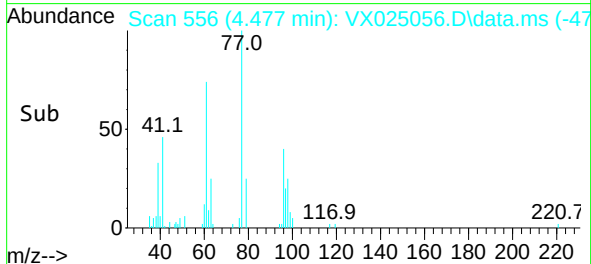
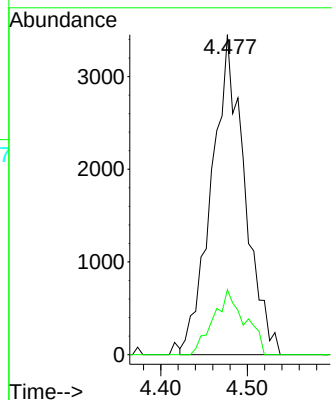
Tgt Ion: 77 Resp: 9160
Ion Ratio Lower Upper
77 100
97 15.4 19.8 29.8

Manual Integrations
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Reviewed By :John
Carlone

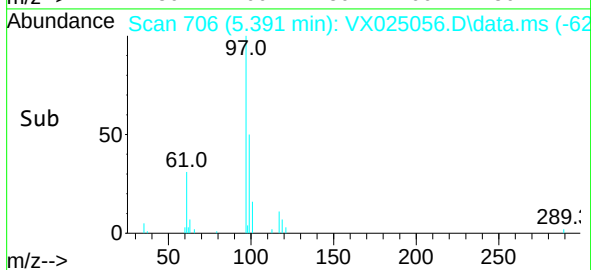
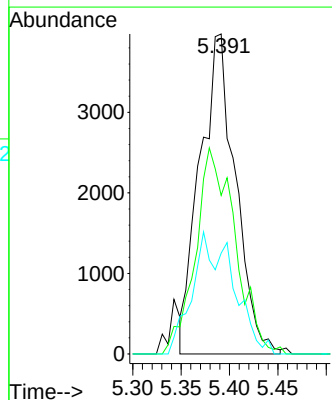
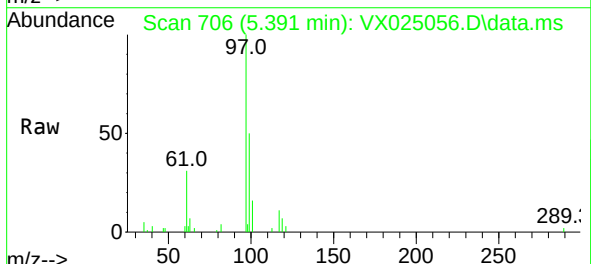
11/04/2021
Supervised By :Mahesh
Dadoda

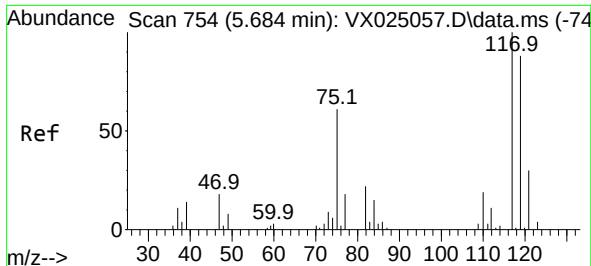
11/10/2021



#32
1,1,1-Trichloroethane
Concen: 4.910 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

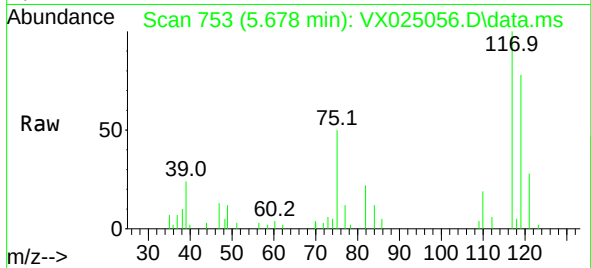
Tgt Ion: 97 Resp: 10162
Ion Ratio Lower Upper
97 100
99 0.0 50.4 75.6#
61 19.3 36.4 54.6#





#33
Carbon Tetrachloride
Concen: 4.846 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



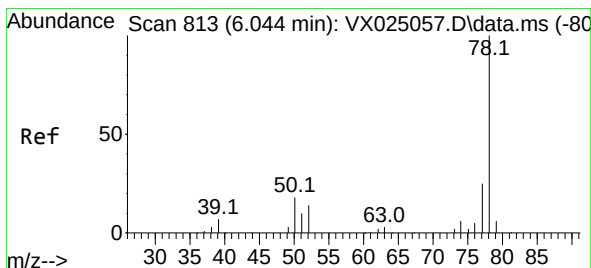
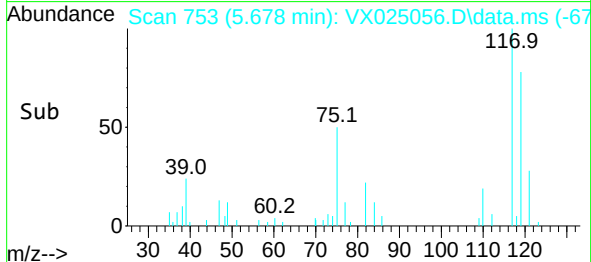
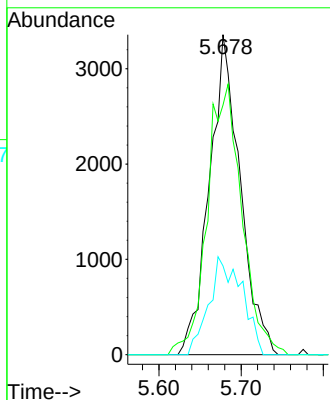
Tgt Ion:117 Resp: 8750
Ion Ratio Lower Upper
117 100
119 75.8 75.4 113.2
121 27.7 24.1 36.1

Manual Integrations
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Reviewed By :John
Carlone

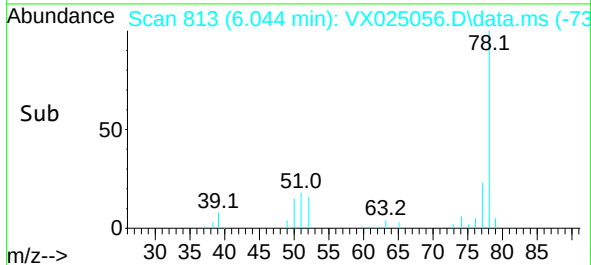
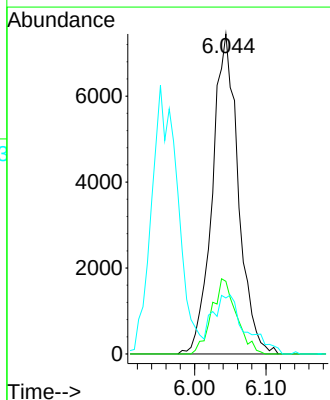
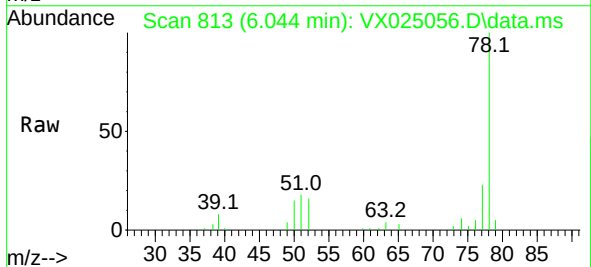
11/04/2021
Supervised By :Mahesh
Dadoda

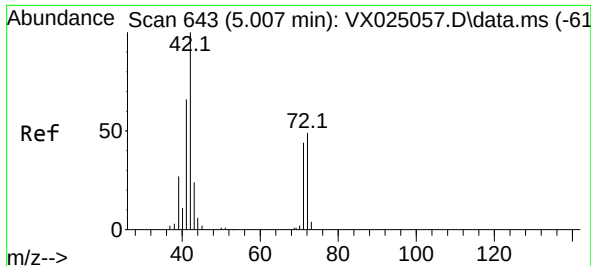
11/10/2021



#34
Benzene
Concen: 3.911 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

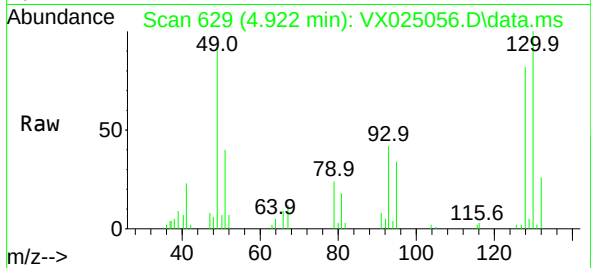
Tgt Ion: 78 Resp: 18777
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9
51 15.7 12.2 18.4





#35
Methacrylonitrile
Concen: 2.551 ug/l m
RT: 4.922 min Scan# 61
Delta R.T. -0.085 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



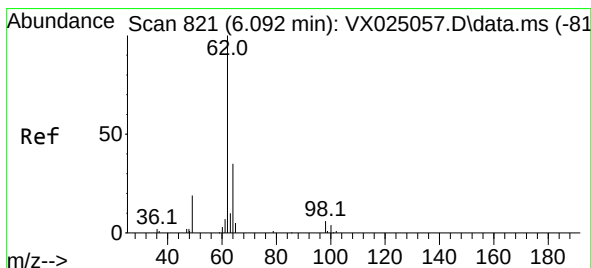
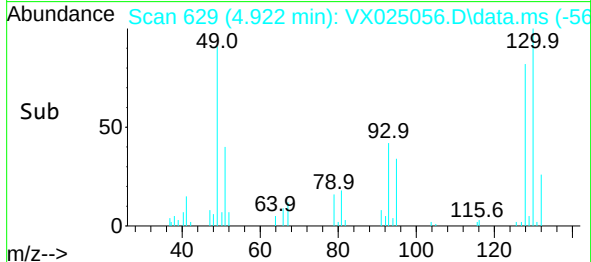
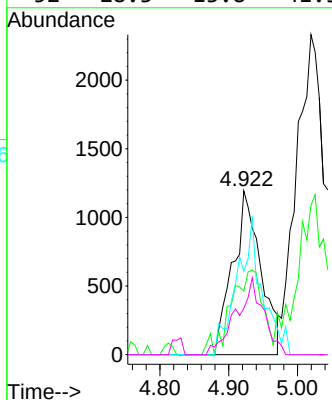
Tgt Ion: 41 Resp: 3374
Ion Ratio Lower Upper
41 100
39 38.8 27.4 82.2
67 50.9 34.6 103.9
52 28.3 13.8 41.3

Manual Integrations
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Reviewed By :John
Carlone

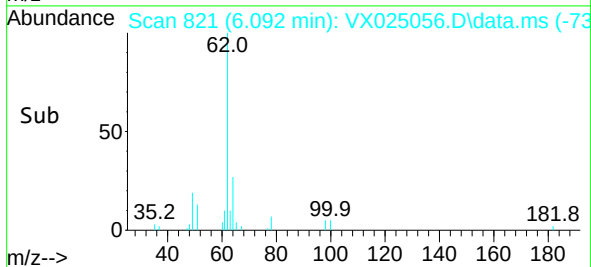
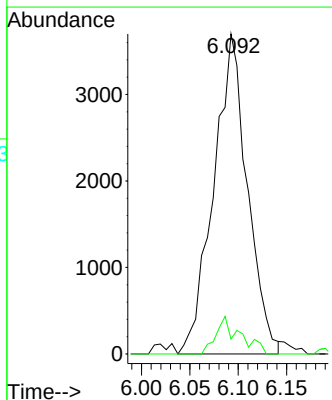
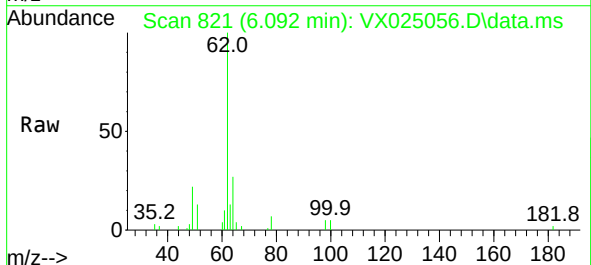
11/04/2021
Supervised By :Mahesh
Dadoda

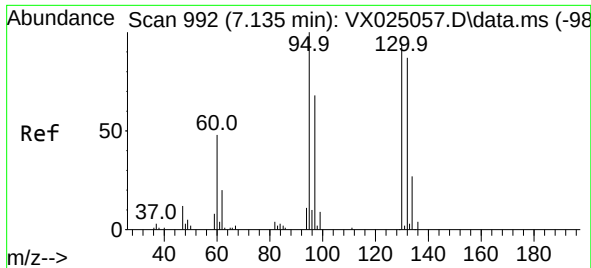
11/10/2021



#36
1,2-Dichloroethane
Concen: 4.650 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 62 Resp: 8981
Ion Ratio Lower Upper
62 100
98 2.4 7.0 10.4#





#37
Trichloroethene
Concen: 4.077 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

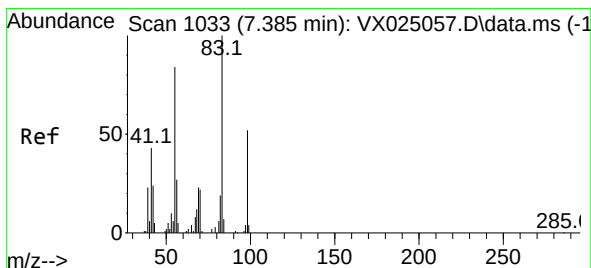
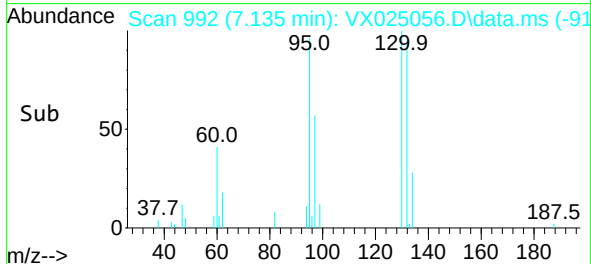
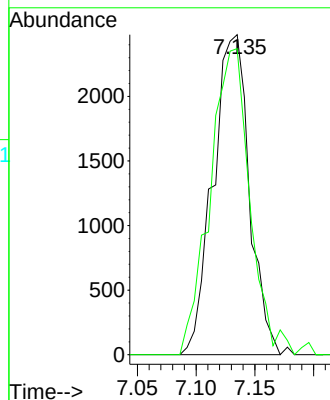
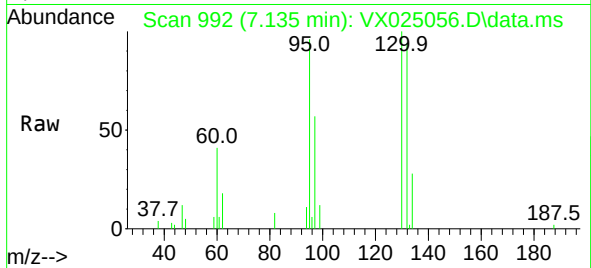
Tgt Ion:130 Resp: 5320
Ion Ratio Lower Upper
130 100
95 95.6 77.0 115.4

Manual Integrations
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Reviewed By :John
Carlone

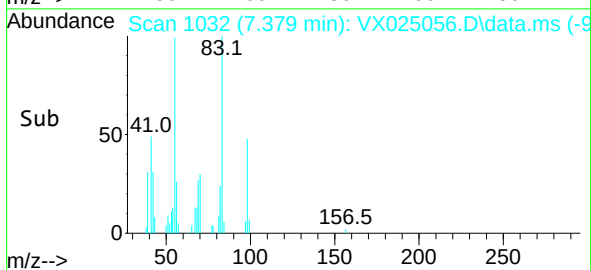
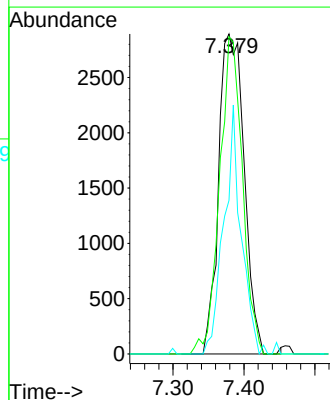
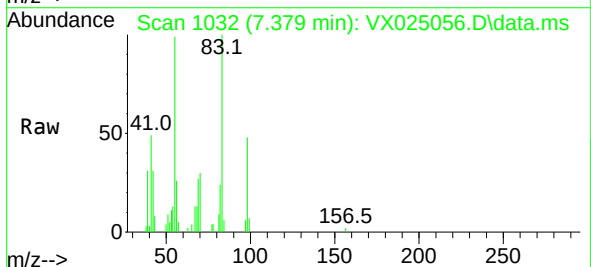
11/04/2021
Supervised By :Mahesh
Dadoda

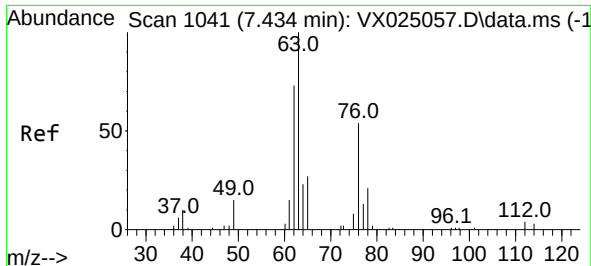
11/10/2021



#38
Methylcyclohexane
Concen: 3.554 ug/l m
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 83 Resp: 7239
Ion Ratio Lower Upper
83 100
55 87.2 37.8 113.4
98 52.1 23.4 70.3





#39

1,2-Dichloropropane

Concen: 4.617 ug/l m

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 580

Ion Ratio Lower Upper

63 100

65 18.4 23.4 35.0

Manual Integrations

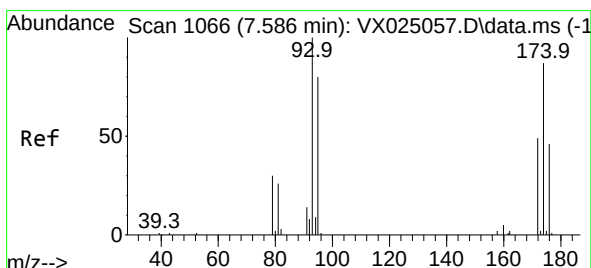
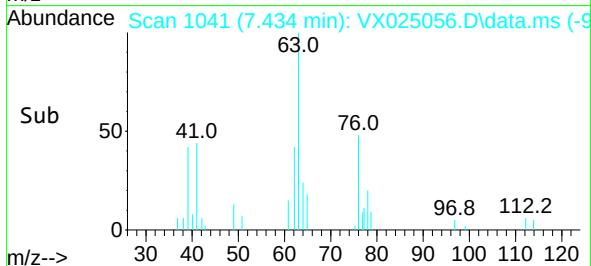
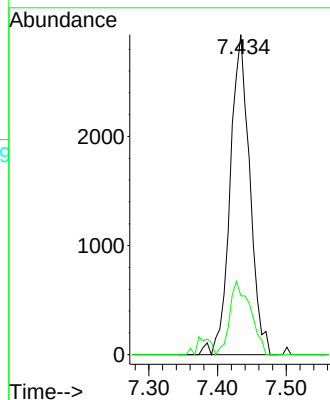
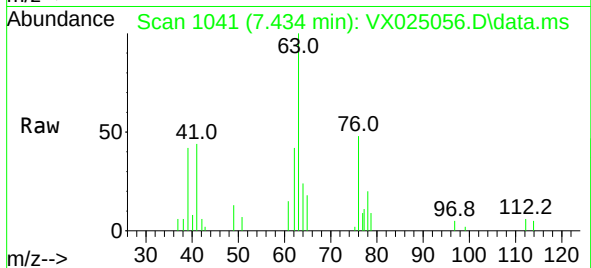
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#40

Dibromomethane

Concen: 4.361 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

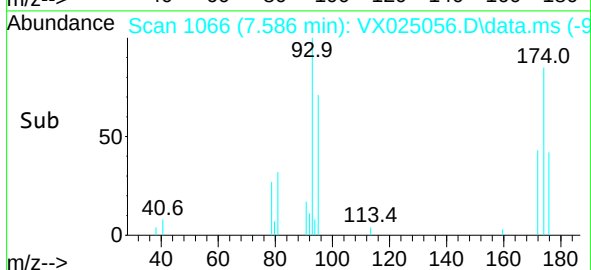
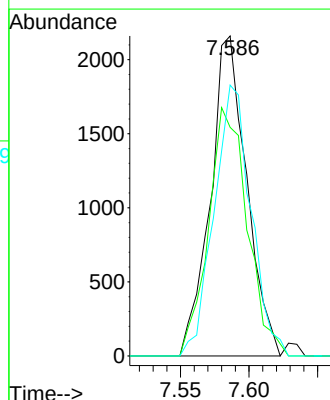
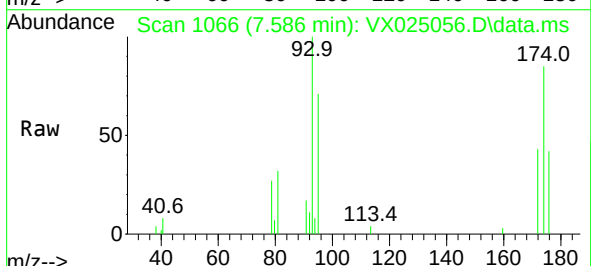
Tgt Ion: 93 Resp: 3978

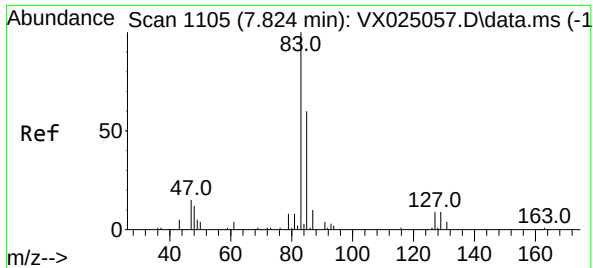
Ion Ratio Lower Upper

93 100

95 83.0 0.0 168.4

174 85.8 0.0 206.6





#41
Bromodichloromethane
Concen: 4.776 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

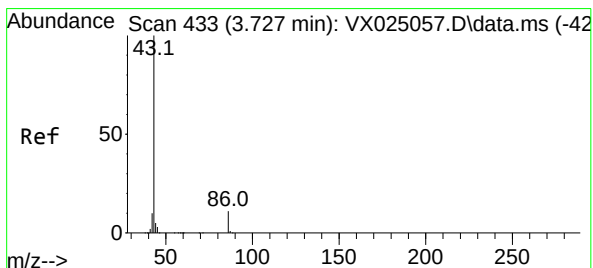
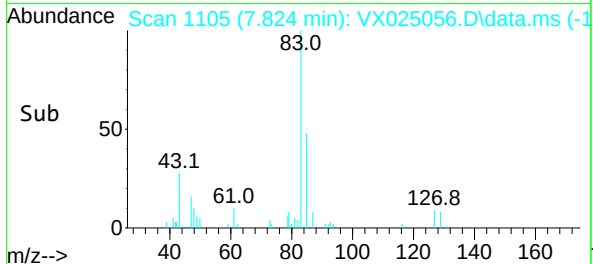
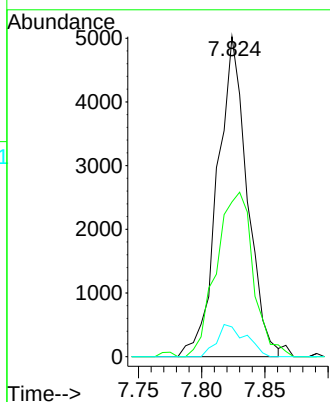
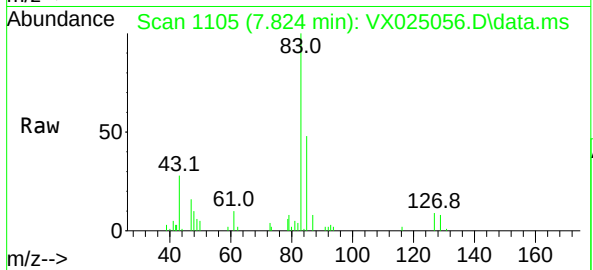
Tgt Ion: 83 Resp: 8230
Ion Ratio Lower Upper
83 100
85 48.4 51.7 77.5
127 9.3 7.4 11.0

Manual Integrations
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Reviewed By :John
Carlone

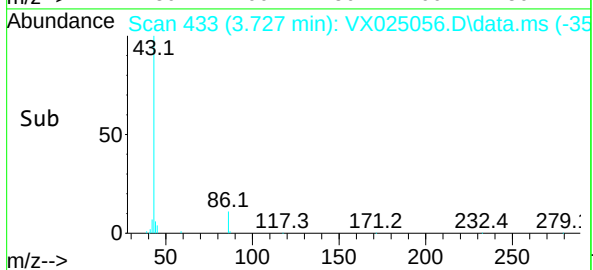
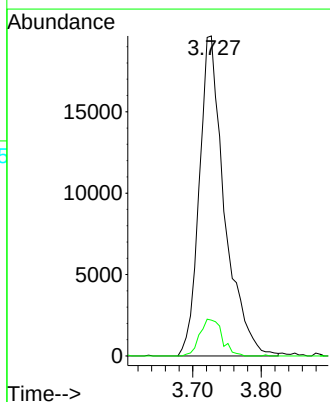
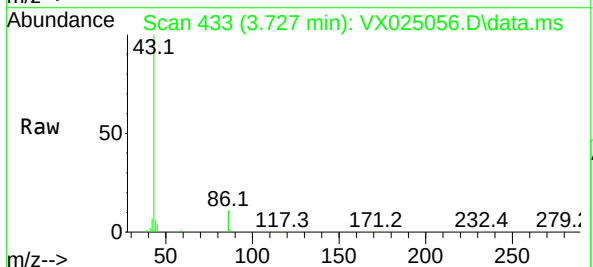
11/04/2021
Supervised By :Mahesh
Dadoda

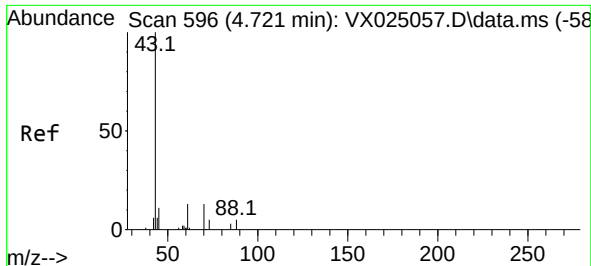
11/10/2021



#42
Vinyl Acetate
Concen: 14.987 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 43 Resp: 50486
Ion Ratio Lower Upper
43 100
86 10.1 7.2 10.8





#43
Ethyl Acetate
Concen: 3.784 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

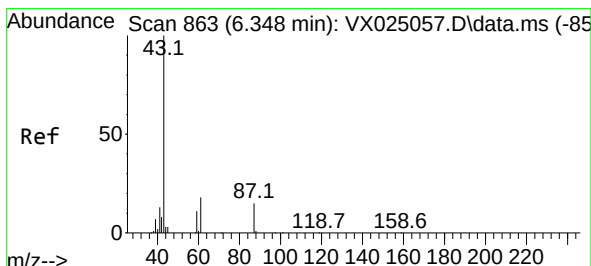
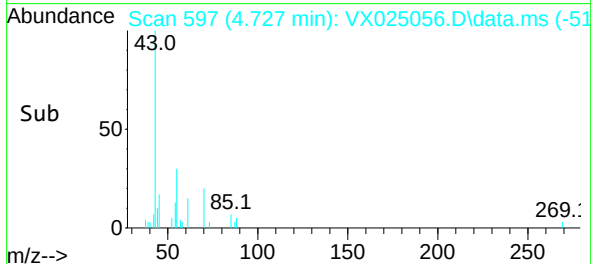
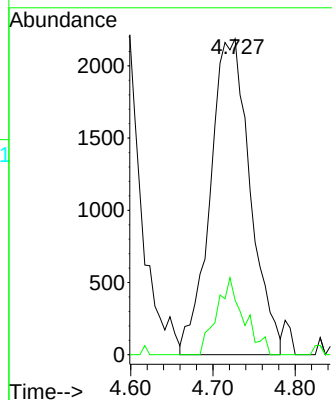
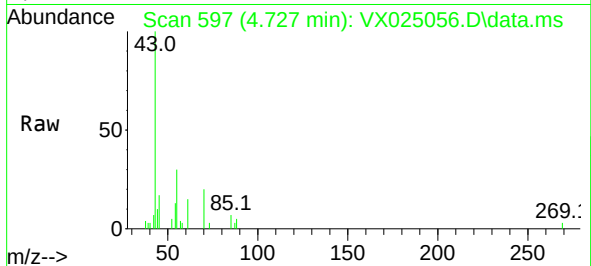
Tgt Ion: 43 Resp: 7390
Ion Ratio Lower Upper
43 100
45 13.7 12.1 18.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

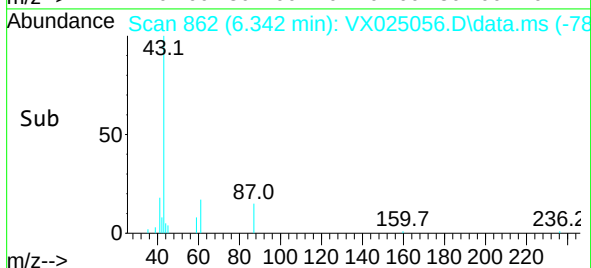
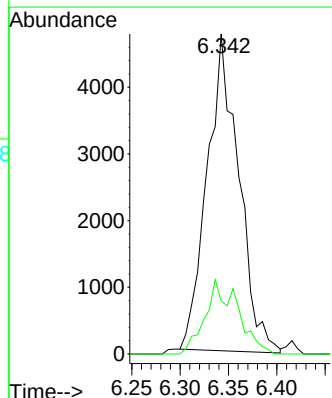
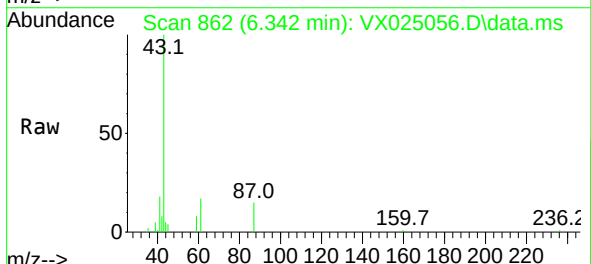
11/04/2021
Supervised By :Mahesh
Dadoda

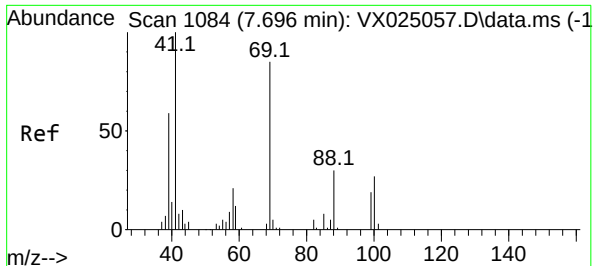
11/10/2021



#44
Isopropyl Acetate
Concen: 3.486 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

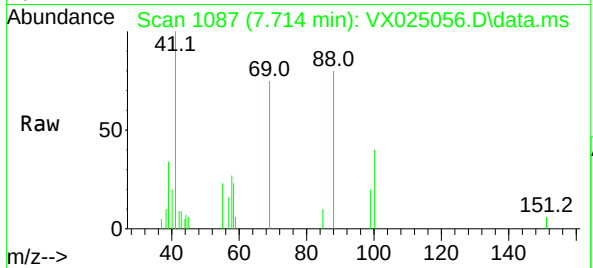
Tgt Ion: 43 Resp: 10807
Ion Ratio Lower Upper
43 100
61 15.0 15.4 23.2#





#45
1,4-Dioxane
Concen: 78.730 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. 0.018 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



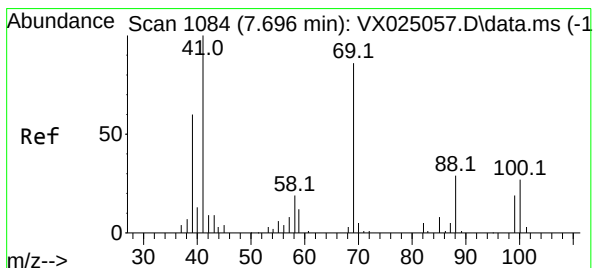
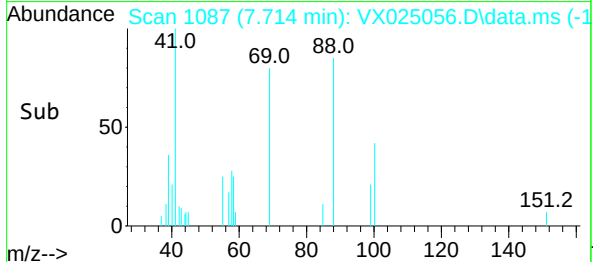
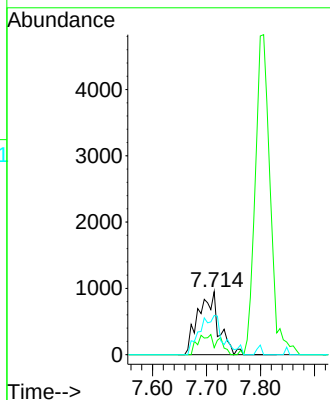
Tgt Ion: 88 Resp: 252
Ion Ratio Lower Upper
88 100
43 13.0 25.3 37.9
58 31.0 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

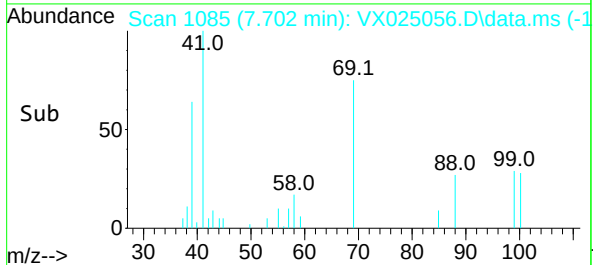
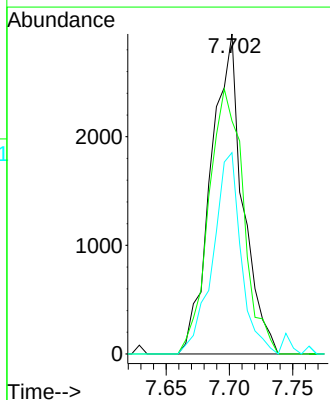
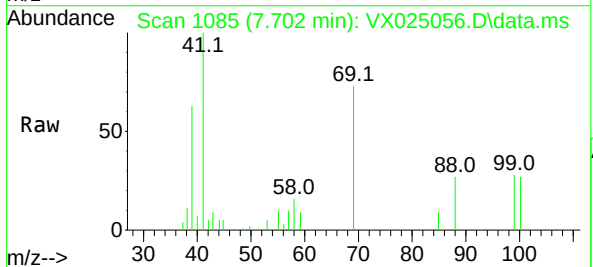
11/04/2021
Supervised By :Mahesh
Dadoda

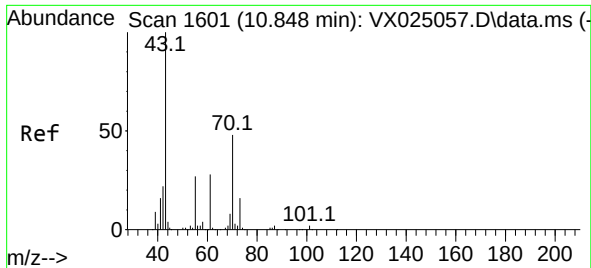
11/10/2021



#46
Methyl methacrylate
Concen: 3.438 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

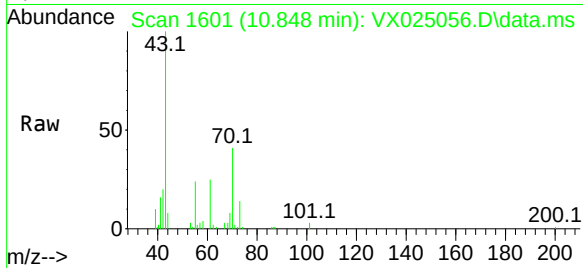
Tgt Ion: 41 Resp: 5173
Ion Ratio Lower Upper
41 100
69 72.9 39.5 118.5
39 62.9 29.0 87.1





#47
n-amy1 Acetate
Concen: 3.302 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



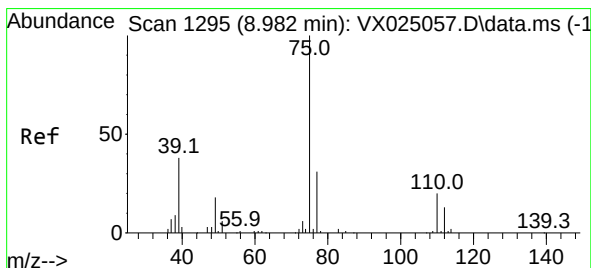
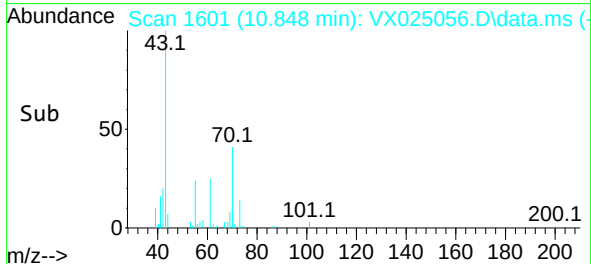
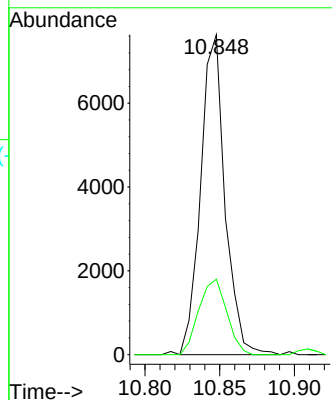
Tgt Ion: 43 Resp: 8640
Ion Ratio Lower Upper
43 100
55 27.1 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

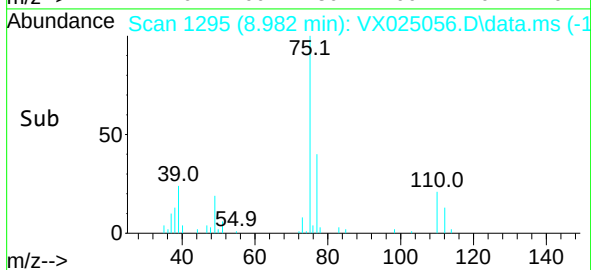
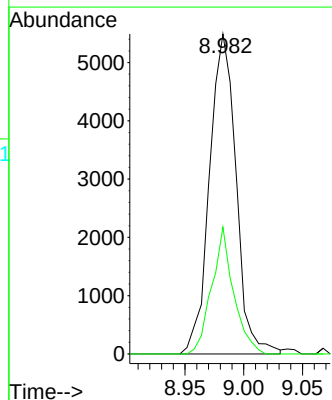
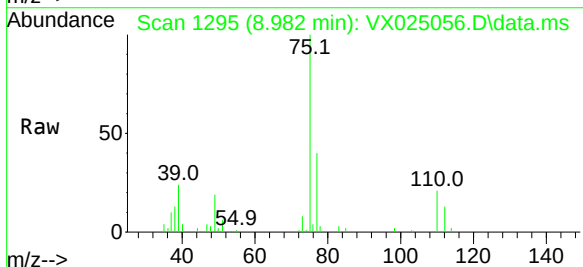
11/04/2021
Supervised By :Mahesh
Dadoda

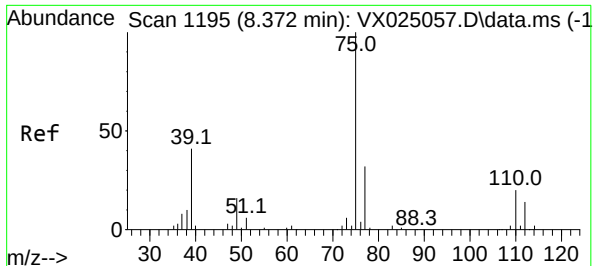
11/10/2021



#48
t-1,3-Dichloropropene
Concen: 4.362 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 75 Resp: 8633
Ion Ratio Lower Upper
75 100
77 39.7 25.8 38.8#





#49

cis-1,3-Dichloropropene

Concen: 4.263 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 8820

Ion	Ratio	Lower	Upper
75	100		
77	27.3	23.6	35.4
39	38.8	44.0	66.0

Manual Integrations

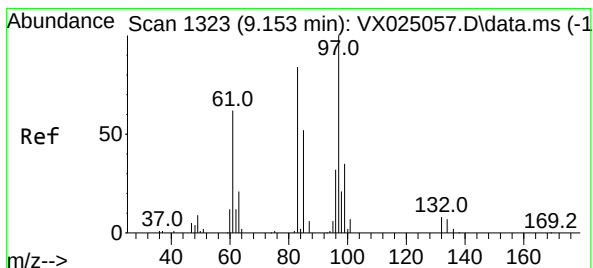
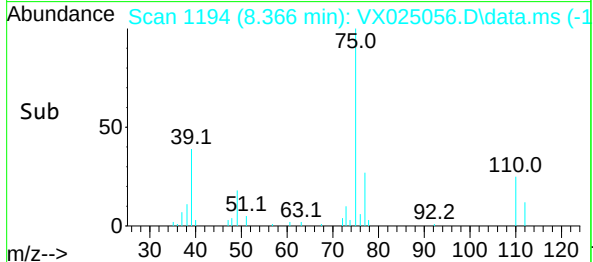
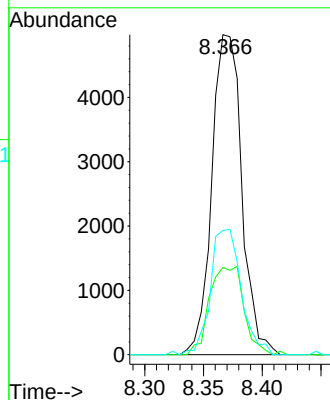
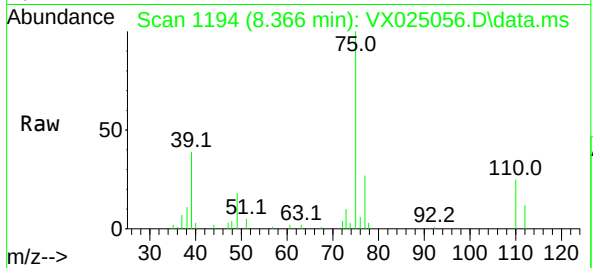
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#50

1,1,2-Trichloroethane

Concen: 4.533 ug/l

RT: 9.153 min Scan# 1323

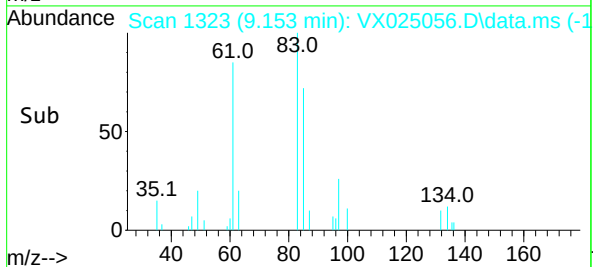
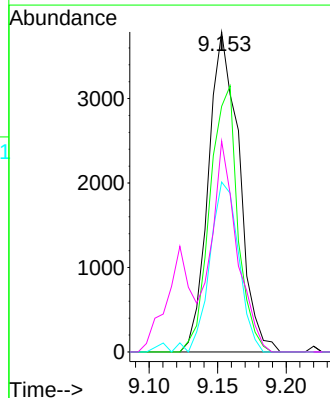
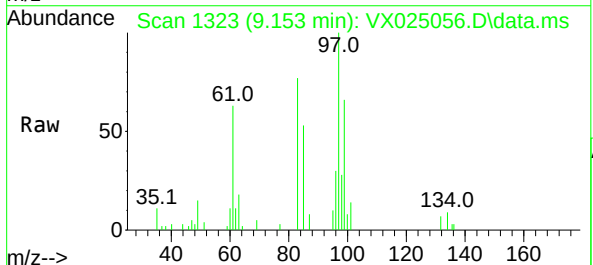
Delta R.T. 0.000 min

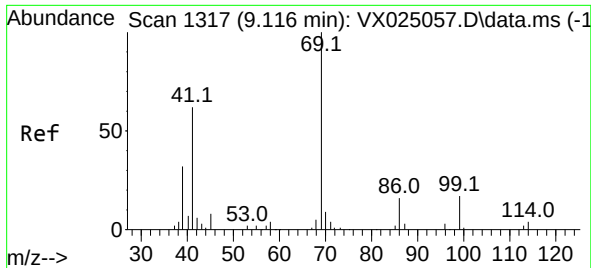
Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion: 97 Resp: 5914

Ion	Ratio	Lower	Upper
97	100		
83	76.7	64.2	96.4
85	53.1	42.4	63.6
99	65.9	49.5	74.3





#51
Ethyl methacrylate
Concen: 4.070 ug/l m
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 69 Resp: 846
Ion Ratio Lower Upper
69 100
41 45.9 35.8 107.3
39 19.5 20.3 60.8

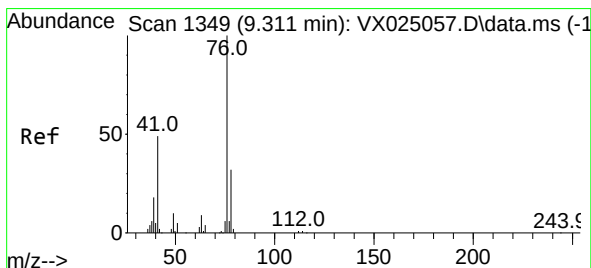
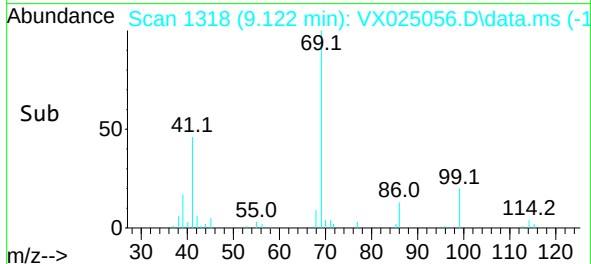
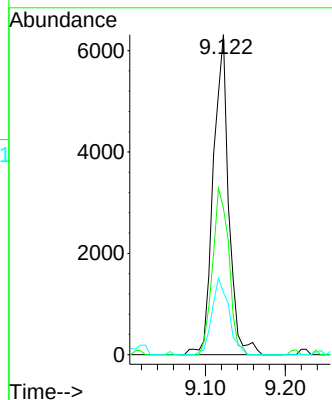
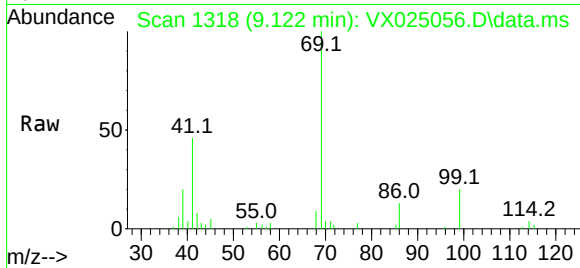
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

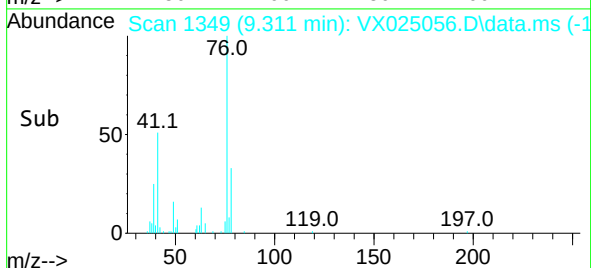
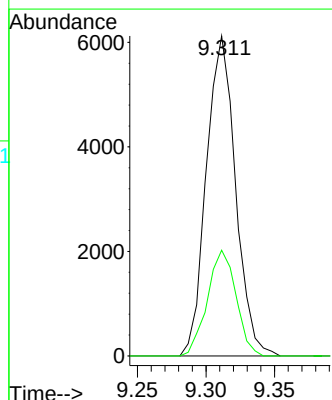
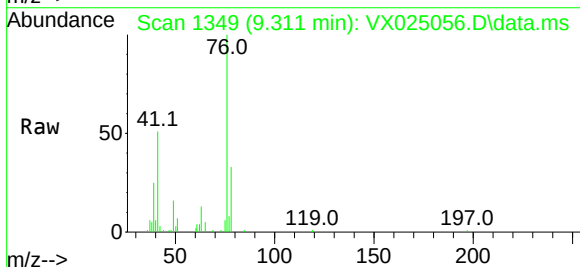
Supervised By :Mahesh
Dadoda

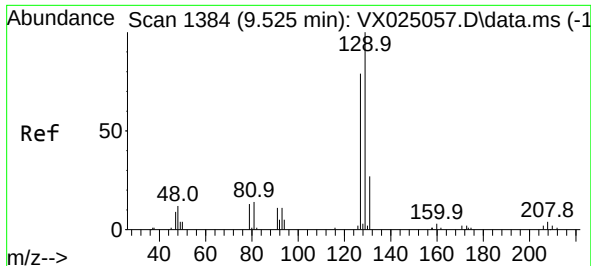
11/10/2021



#52
1,3-Dichloropropane
Concen: 4.191 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

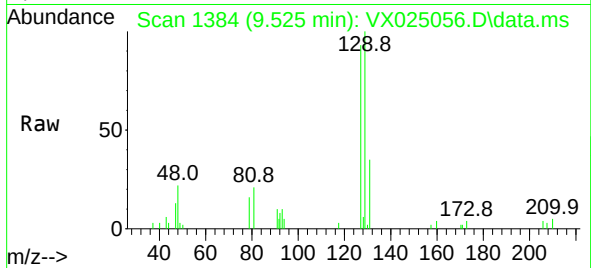
Tgt Ion: 76 Resp: 9078
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.0





#53
Dibromochloromethane
Concen: 4.203 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



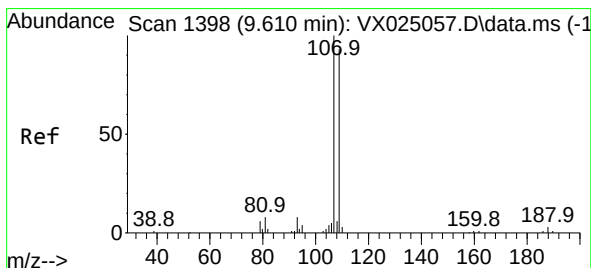
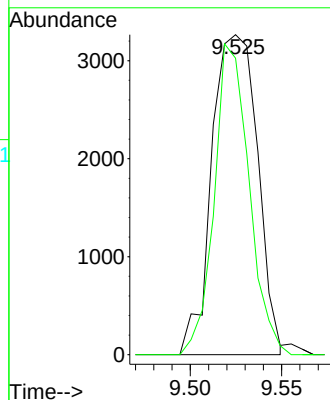
Tgt Ion:129 Resp: 568
Ion Ratio Lower Upper
129 100
127 73.9 39.3 117.9

Manual Integrations
APPROVED

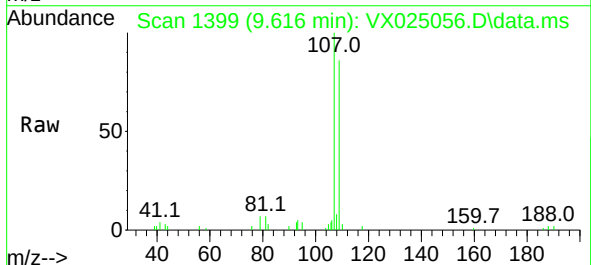
Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

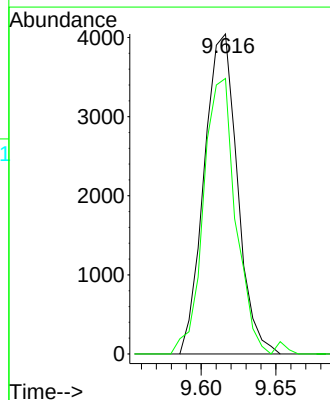
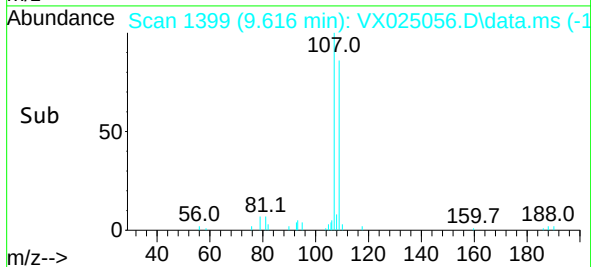
11/10/2021

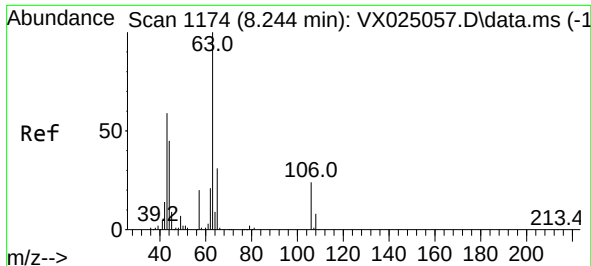


#54
1,2-Dibromoethane
Concen: 4.481 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50



Tgt Ion:107 Resp: 6260
Ion Ratio Lower Upper
107 100
109 83.2 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 22.898 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 63	Resp: 22990
Ion Ratio	Lower Upper
63 100	
65 33.3	25.8 38.6
106 26.5	21.8 32.8

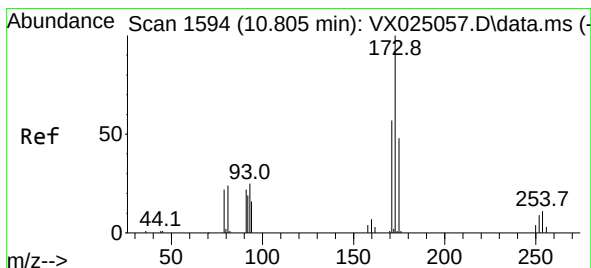
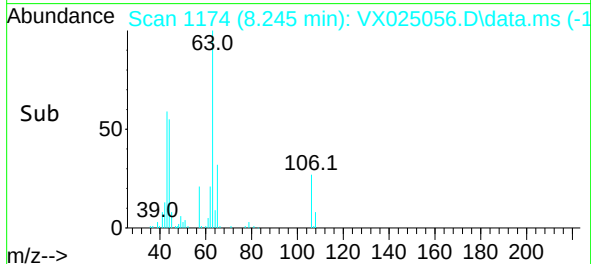
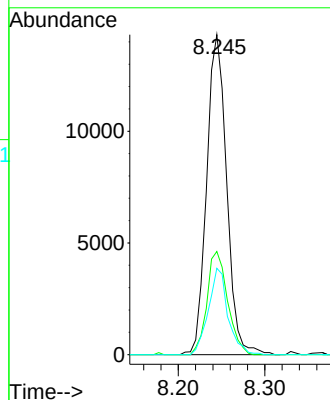
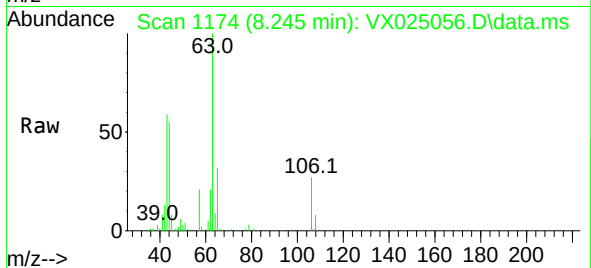
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#56

Bromoform

Concen: 3.512 ug/l

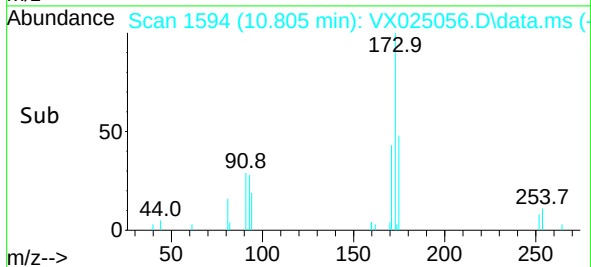
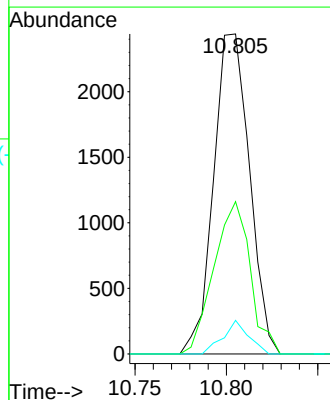
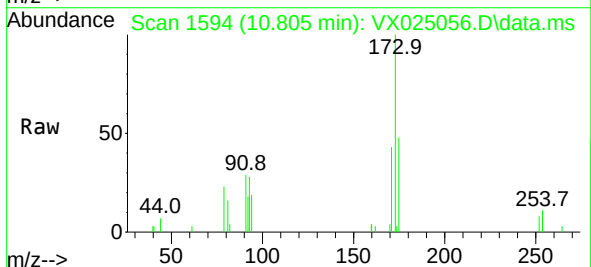
RT: 10.805 min Scan# 1594

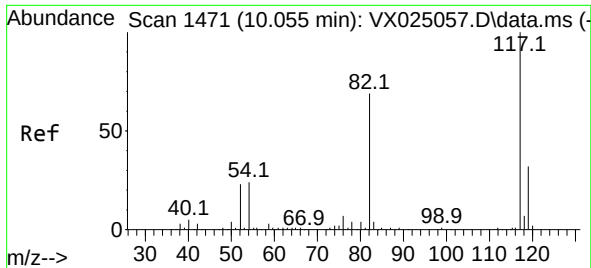
Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion: 173	Resp: 3340
Ion Ratio	Lower Upper
173 100	
175 48.1	38.4 57.6
254 7.5	7.3 10.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	117	Resp:	9275
Ion Ratio	Lower	Upper	
117	100		
82	62.1	45.0	67.4
119	31.7	26.2	39.2

Manual Integrations

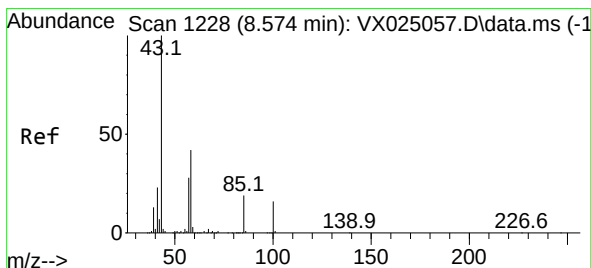
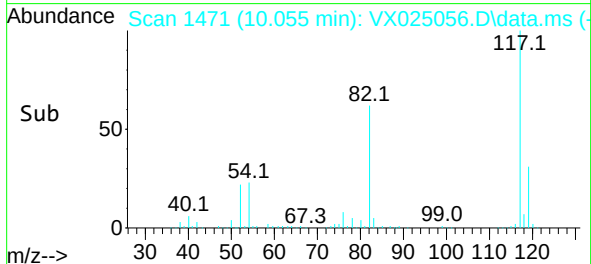
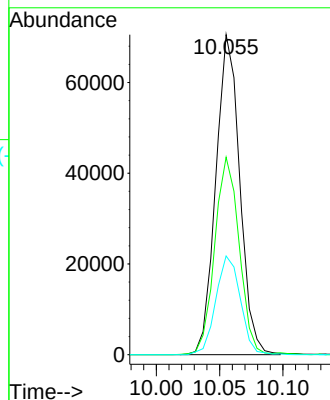
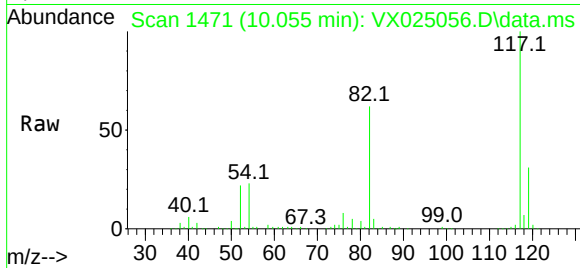
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#58

4-Methyl-2-Pentanone

Concen: 17.677 ug/l

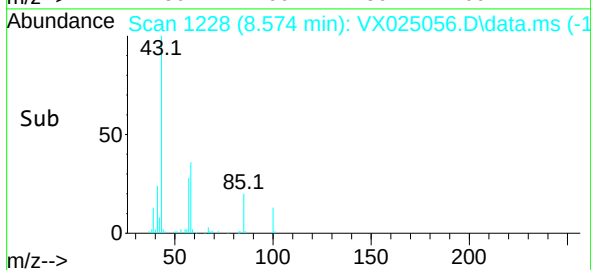
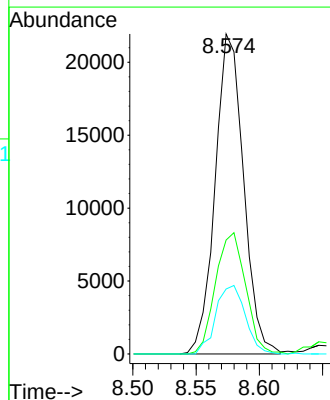
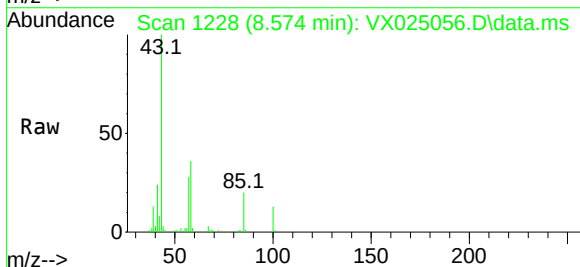
RT: 8.574 min Scan# 1228

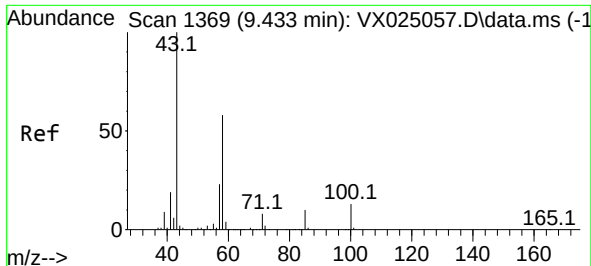
Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion:	43	Resp:	34256
Ion Ratio	Lower	Upper	
43	100		
58	40.1	30.5	45.7
85	22.3	14.0	21.0





#59

2-Hexanone

Concen: 17.147 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43	Resp: 25630
Ion Ratio	Lower Upper
43 100	
58 58.1	42.1 63.1
57 22.7	14.9 22.3

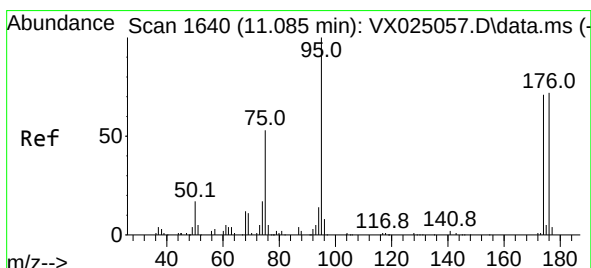
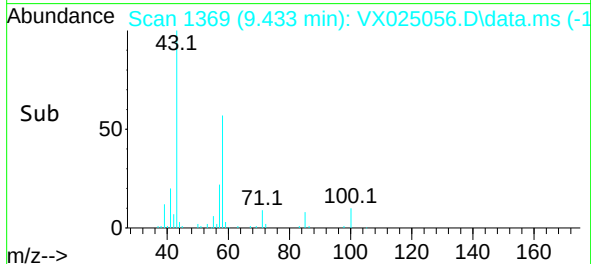
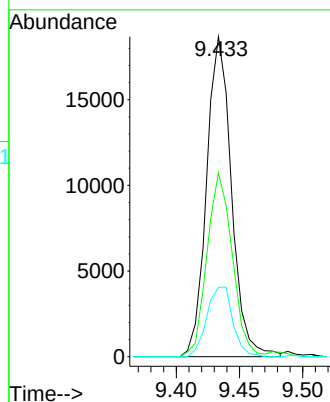
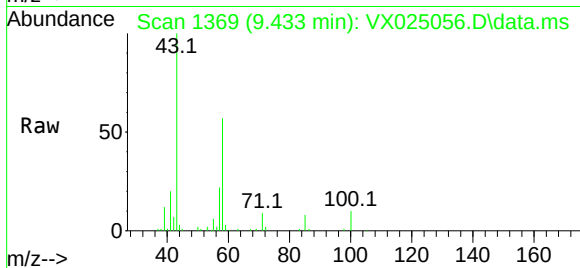
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#60

4-Bromofluorobenzene

Concen: 32.458 ug/l

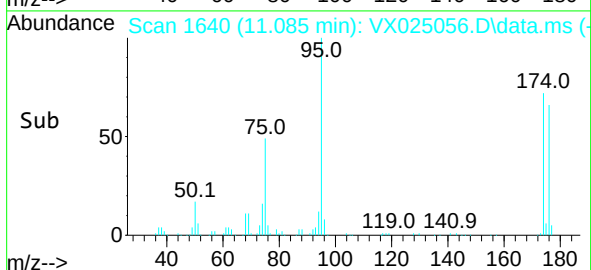
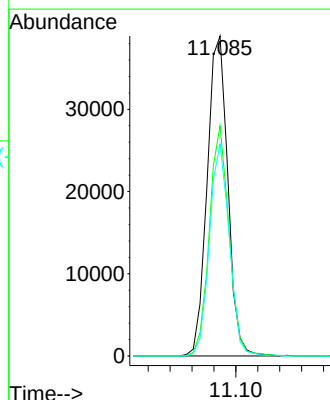
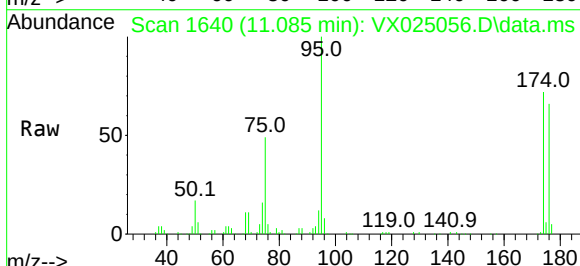
RT: 11.085 min Scan# 1640

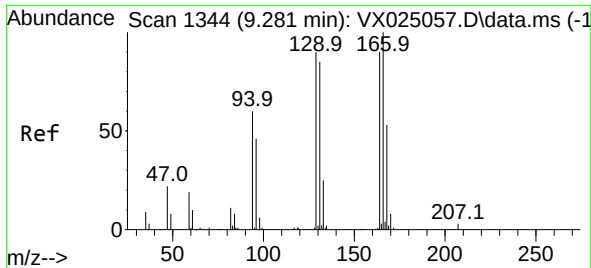
Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

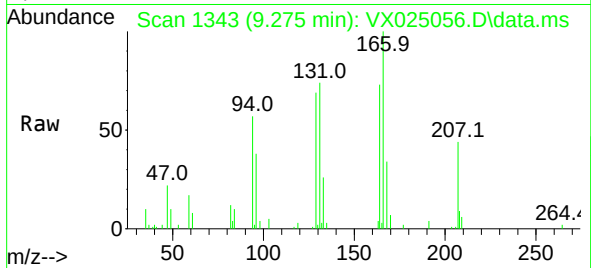
Tgt Ion: 95	Resp: 50843
Ion Ratio	Lower Upper
95 100	
174 68.4	63.5 95.3
176 63.6	63.0 94.4





#61
Tetrachloroethene
Concen: 4.219 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



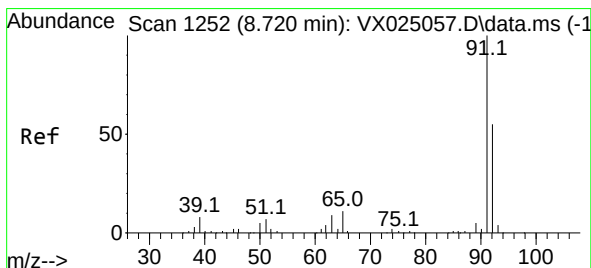
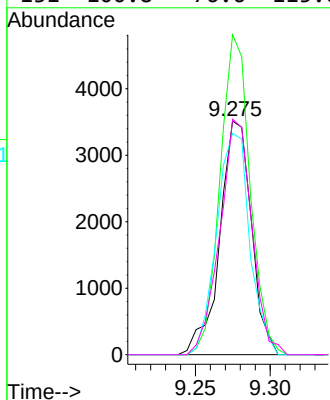
Tgt Ion:164 Resp: 5158
Ion Ratio Lower Upper
164 100
166 137.0 98.6 147.8
129 94.7 79.7 119.5
131 100.8 76.6 115.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

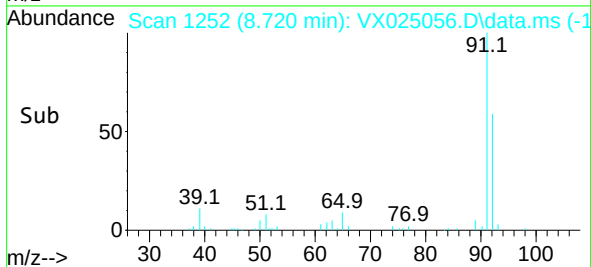
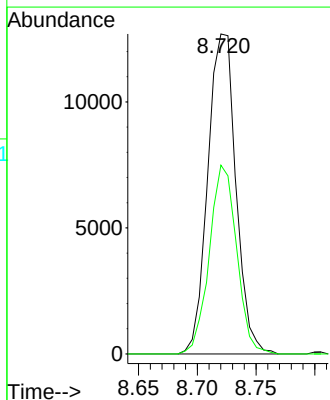
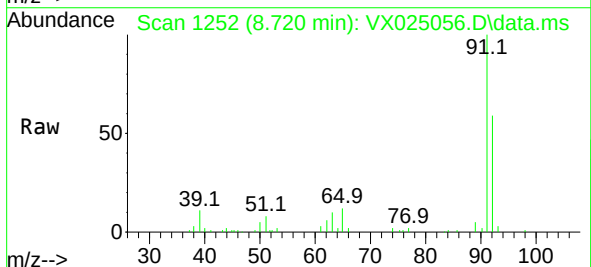
11/04/2021
Supervised By :Mahesh
Dadoda

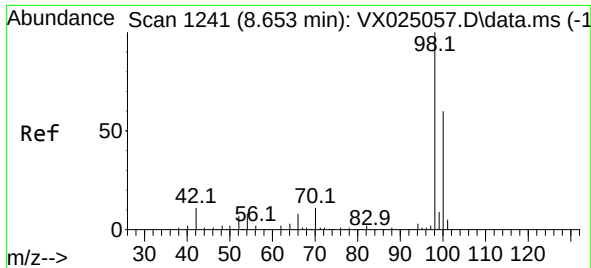
11/10/2021



#62
Toluene
Concen: 4.068 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

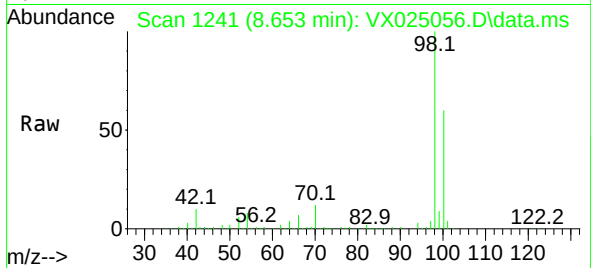
Tgt Ion: 91 Resp: 21195
Ion Ratio Lower Upper
91 100
92 57.3 46.5 69.7





#63
Toluene-d8
Concen: 30.967 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



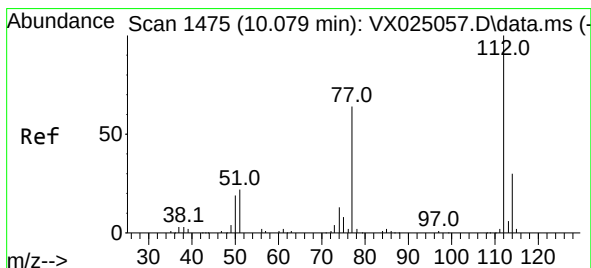
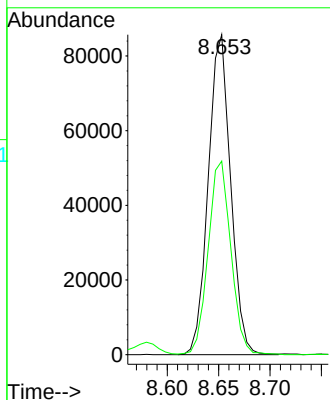
Tgt Ion: 98 Resp: 12984
Ion Ratio Lower Upper
98 100
100 61.6 51.4 77.0

Manual Integrations
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Reviewed By :John
Carlone

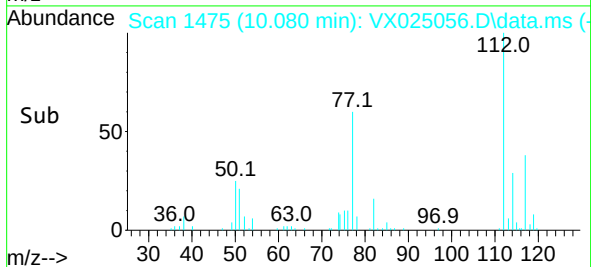
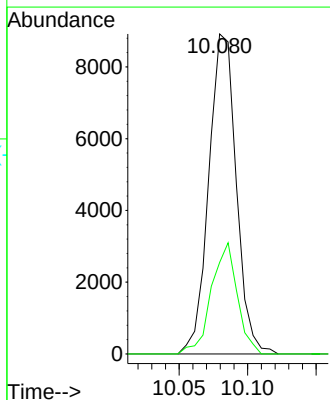
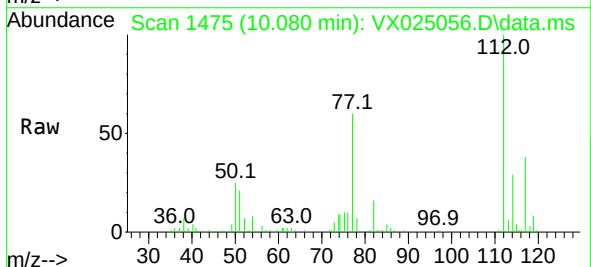
11/04/2021
Supervised By :Mahesh
Dadoda

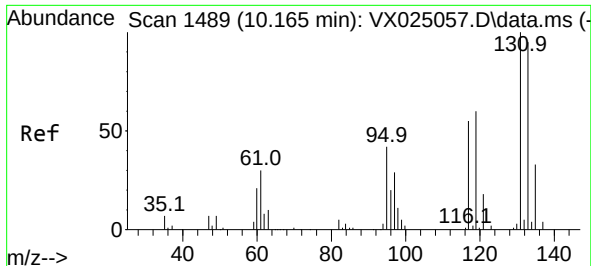
11/10/2021



#64
Chlorobenzene
Concen: 3.806 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

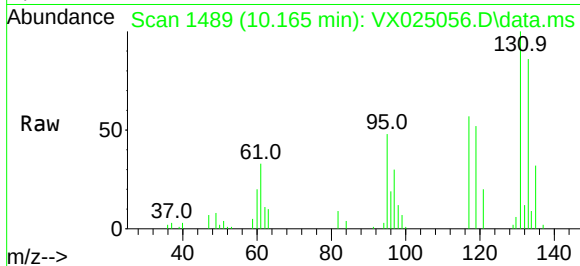
Tgt Ion:112 Resp: 12456
Ion Ratio Lower Upper
112 100
114 28.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 4.268 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



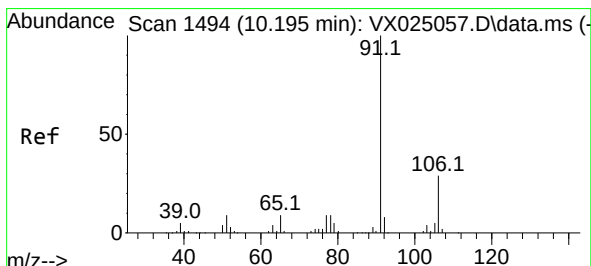
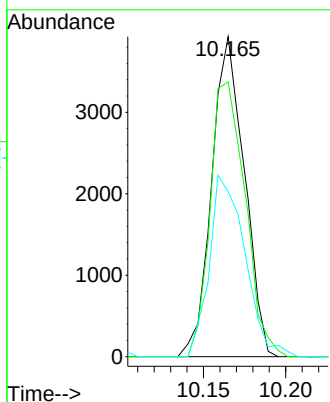
Tgt Ion:131 Resp: 542
Ion Ratio Lower Upper
131 100
133 92.1 0.0 191.2
119 61.9 0.0 133.2

Manual Integrations
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Reviewed By :John
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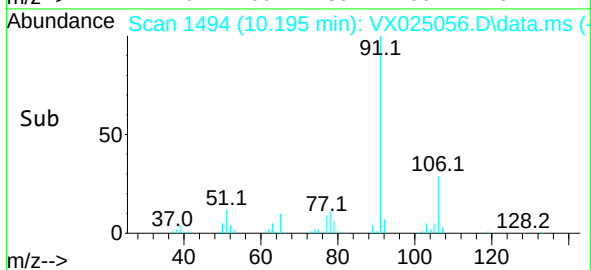
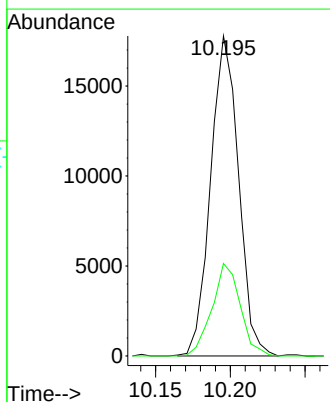
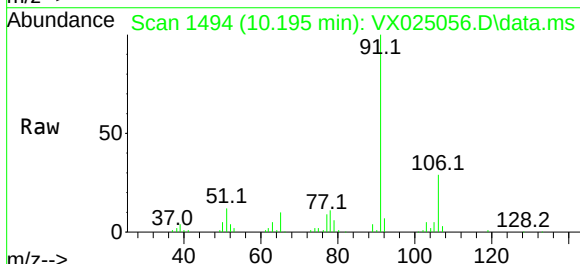
11/04/2021
Supervised By :Mahesh
Dadoda

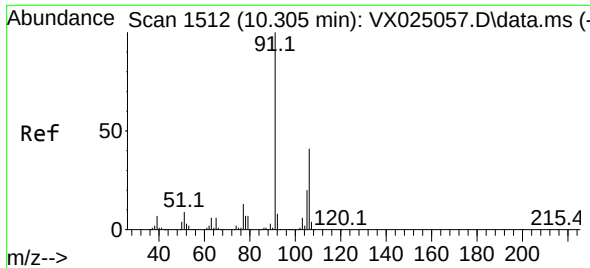
11/10/2021



#66
Ethyl Benzene
Concen: 3.922 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

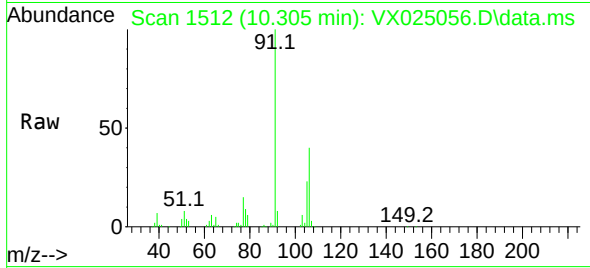
Tgt Ion: 91 Resp: 23076
Ion Ratio Lower Upper
91 100
106 28.9 24.7 37.1





#67
m/p-Xylenes
Concen: 6.870 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



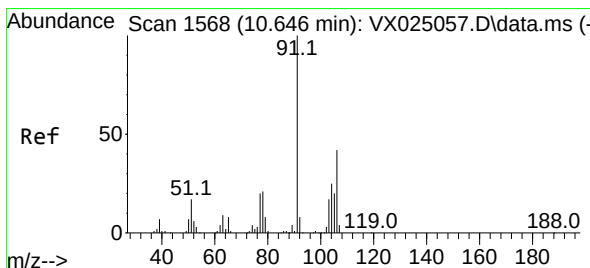
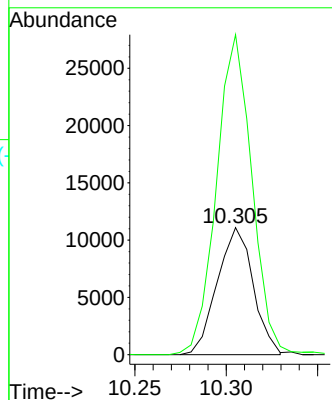
Tgt Ion:106 Resp: 1518
Ion Ratio Lower Upper
106 100
91 247.4 162.4 243.6

Manual Integrations
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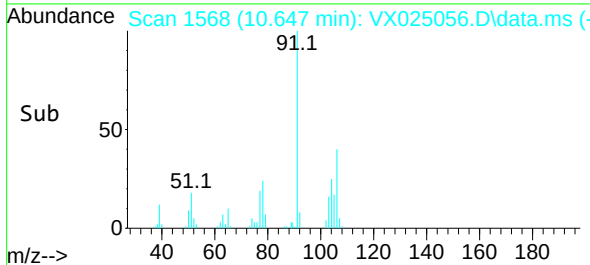
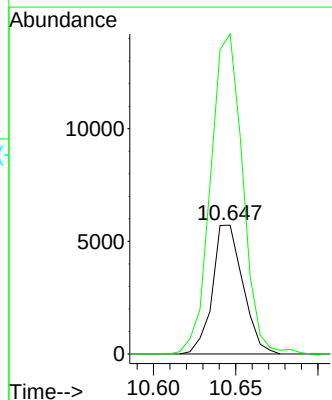
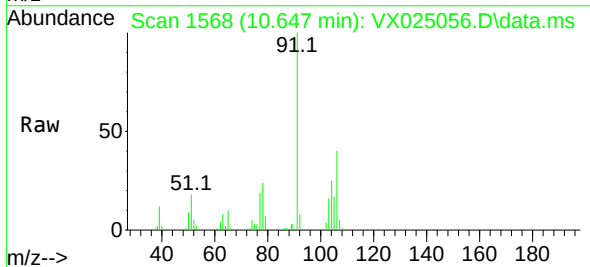
11/04/2021
Supervised By :Mahesh
Dadoda

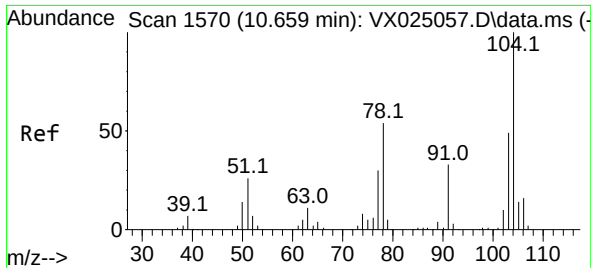
11/10/2021



#68
o-Xylene
Concen: 3.363 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion:106 Resp: 7354
Ion Ratio Lower Upper
106 100
91 261.1 107.3 321.8





#69
Styrene
Concen: 3.713 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

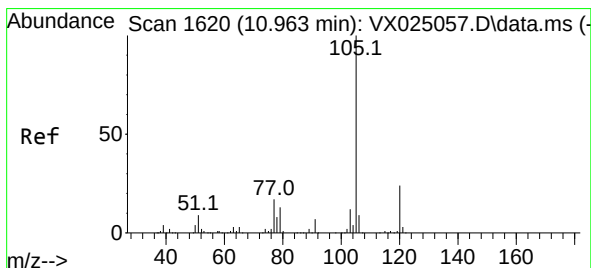
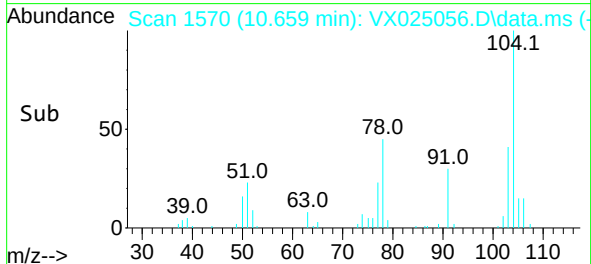
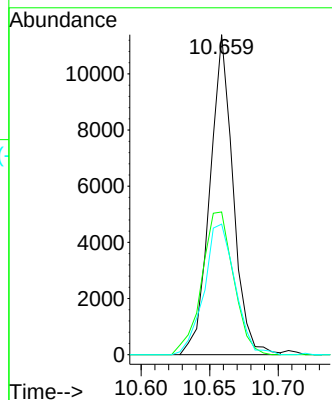
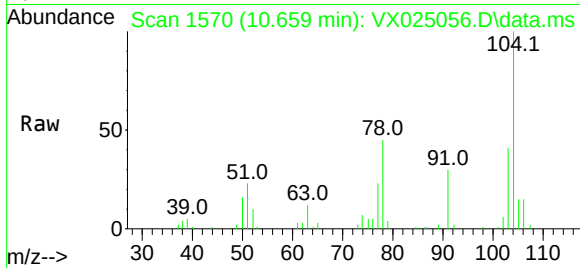
Tgt Ion:104 Resp: 13414
Ion Ratio Lower Upper
104 100
78 60.9 41.4 62.0
103 54.3 44.2 66.4

Manual Integrations
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Reviewed By :John
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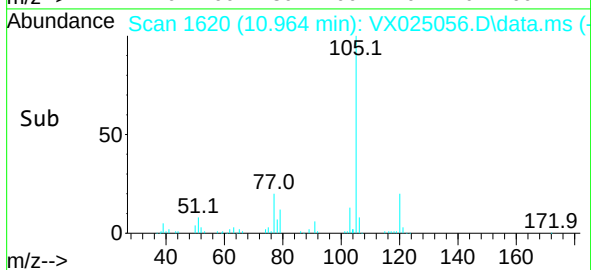
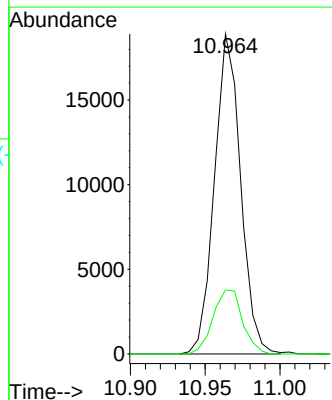
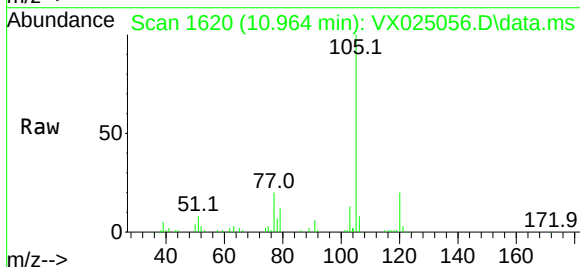
11/04/2021
Supervised By :Mahesh
Dadoda

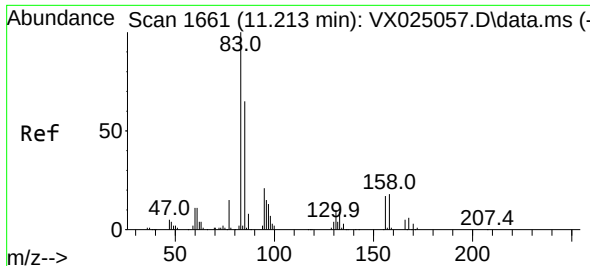
11/10/2021



#70
Isopropylbenzene
Concen: 3.915 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion:105 Resp: 22959
Ion Ratio Lower Upper
105 100
120 22.6 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 4.077 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

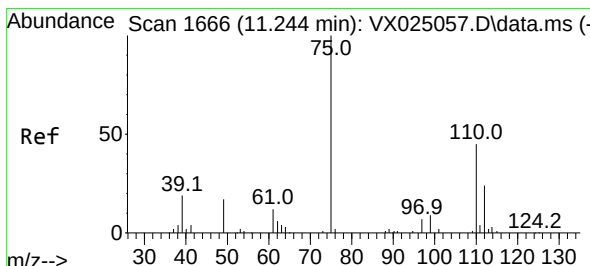
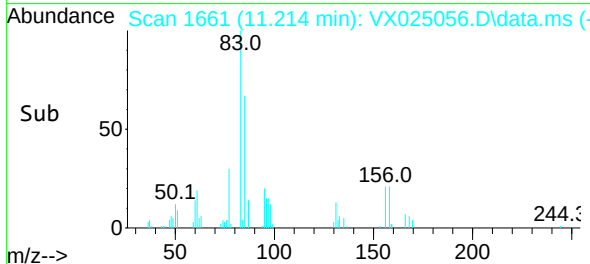
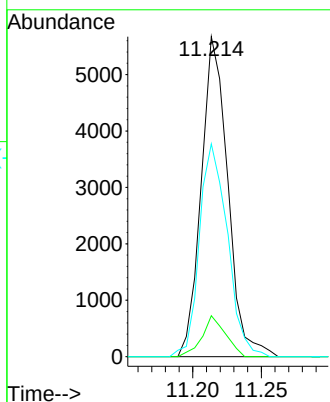
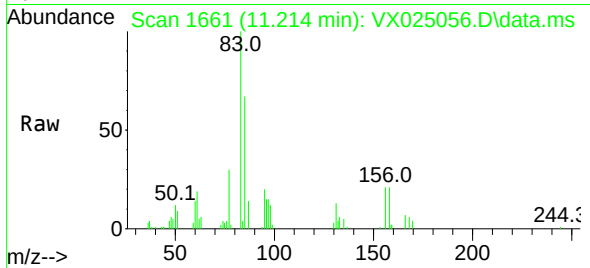
Tgt Ion: 83 Resp: 7653
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.4
85 70.1 32.4 97.2

Manual Integrations
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Reviewed By :John
Carlone

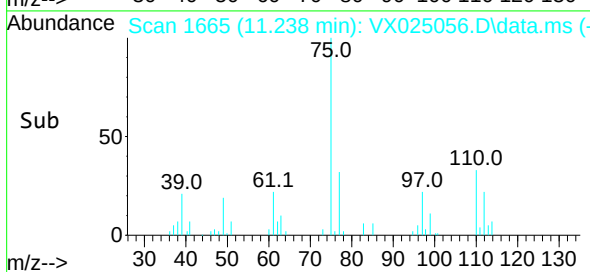
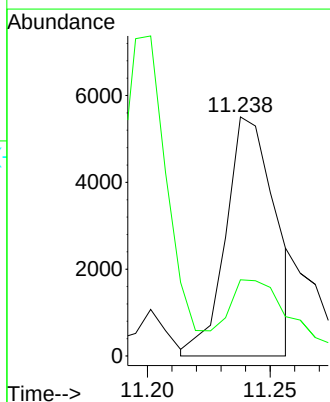
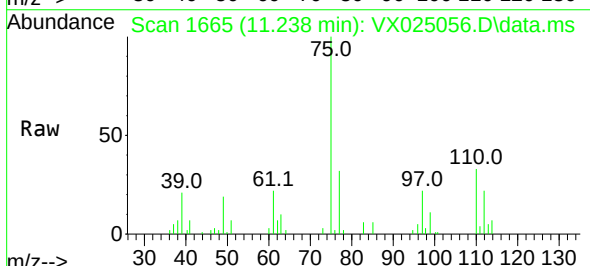
11/04/2021
Supervised By :Mahesh
Dadoda

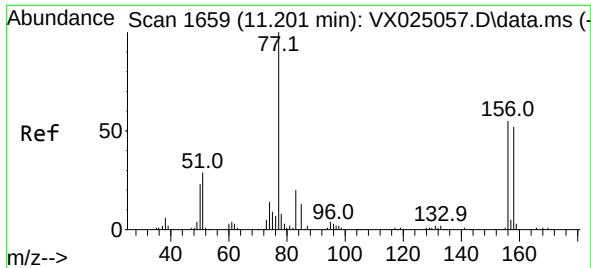
11/10/2021



#72
1,2,3-Trichloropropane
Concen: 4.329 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

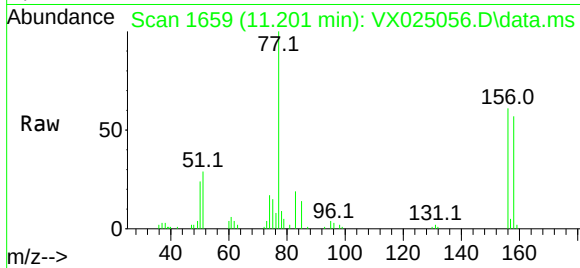
Tgt Ion: 75 Resp: 7653
Ion Ratio Lower Upper
75 100
77 40.8 0.0 77.4





#73
Bromobenzene
Concen: 3.726 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



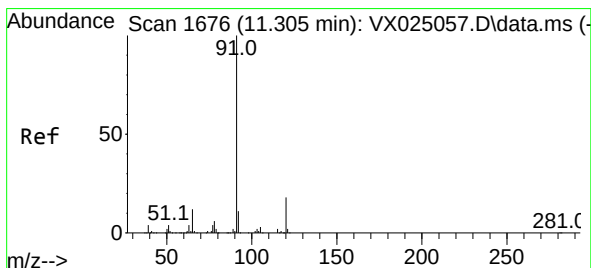
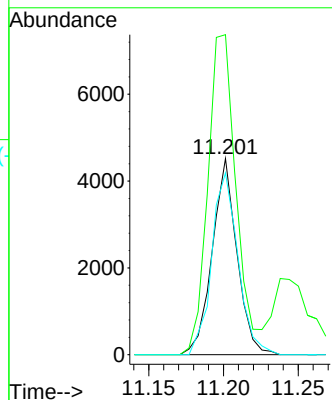
Tgt Ion:156 Resp: 5200
Ion Ratio Lower Upper
156 100
77 187.2 0.0 303.2
158 98.8 0.0 197.2

Manual Integrations
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Reviewed By :John
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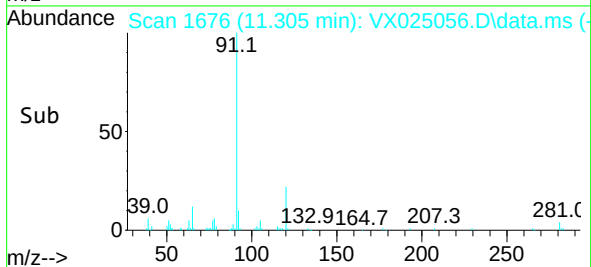
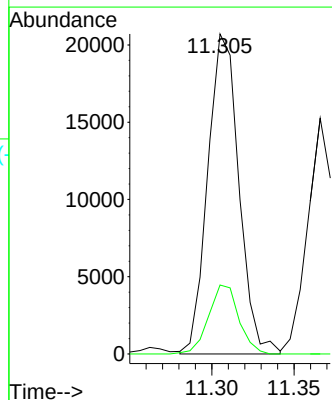
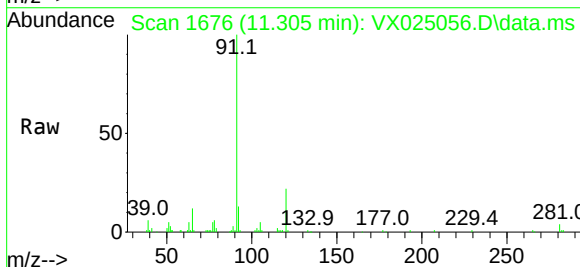
11/04/2021
Supervised By :Mahesh
Dadoda

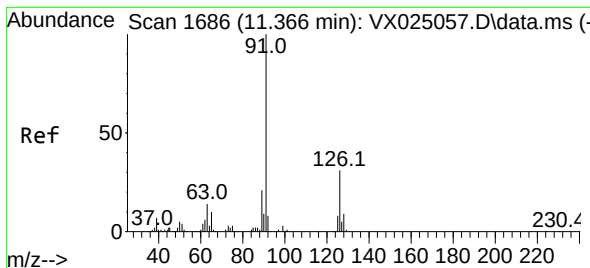
11/10/2021



#74
n-propylbenzene
Concen: 3.985 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion: 91 Resp: 27281
Ion Ratio Lower Upper
91 100
120 20.9 0.0 46.0





#75
2-Chlorotoluene
Concen: 4.435 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

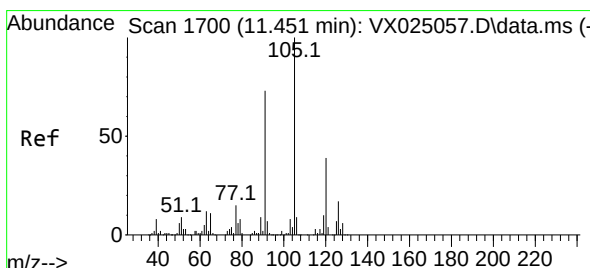
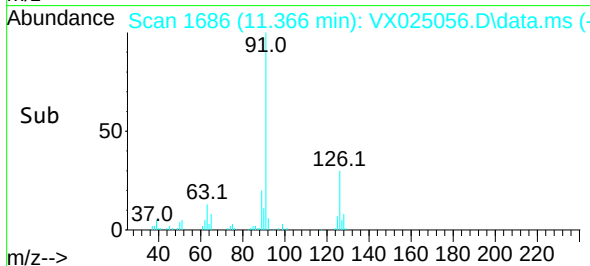
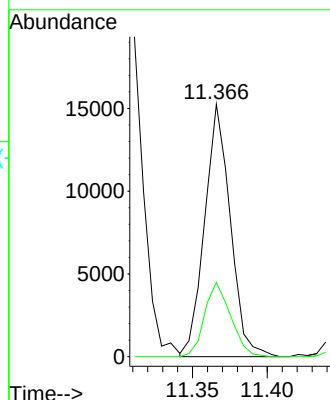
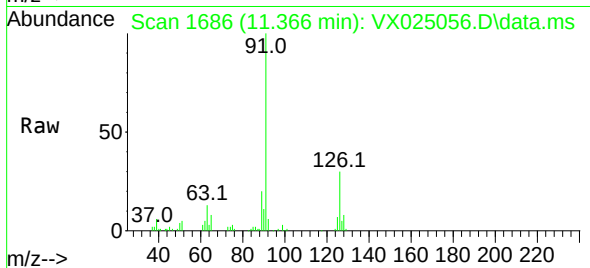
Tgt Ion: 91 Resp: 18229
Ion Ratio Lower Upper
91 100
126 29.9 0.0 69.0

Manual Integrations
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Reviewed By :John
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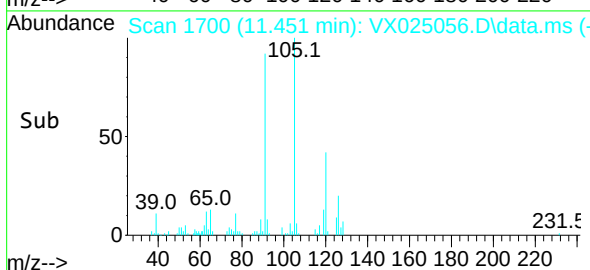
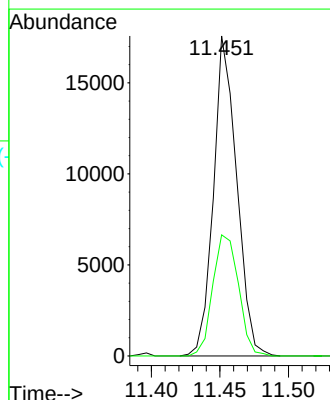
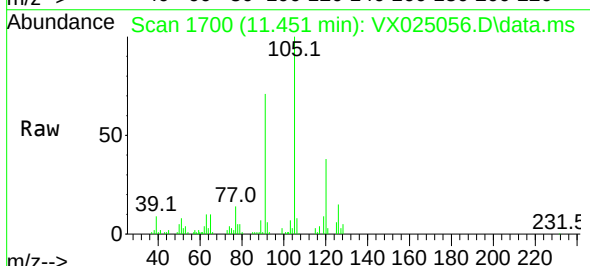
11/04/2021
Supervised By :Mahesh
Dadoda

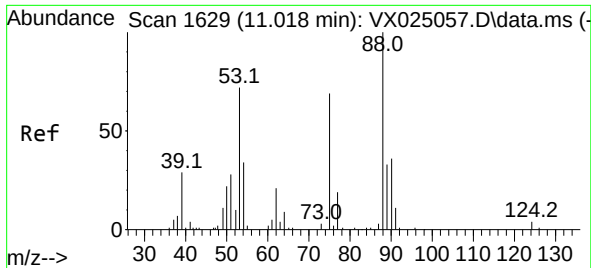
11/10/2021



#76
1,3,5-Trimethylbenzene
Concen: 4.213 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

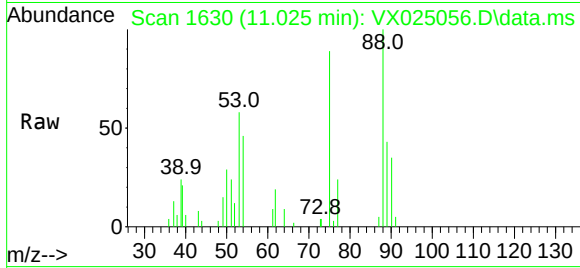
Tgt Ion:105 Resp: 20701
Ion Ratio Lower Upper
105 100
120 42.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 3.640 ug/l
RT: 11.025 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



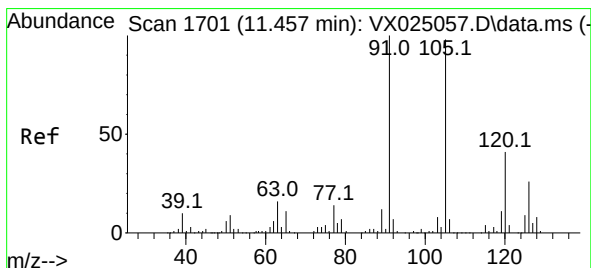
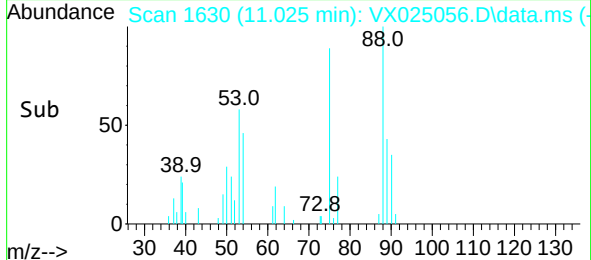
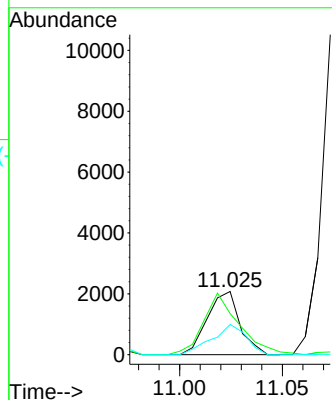
Tgt Ion: 75 Resp: 2274
Ion Ratio Lower Upper
75 100
53 60.6 53.9 161.7
89 47.9 22.9 68.7

Manual Integrations
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Reviewed By :John
Carlone

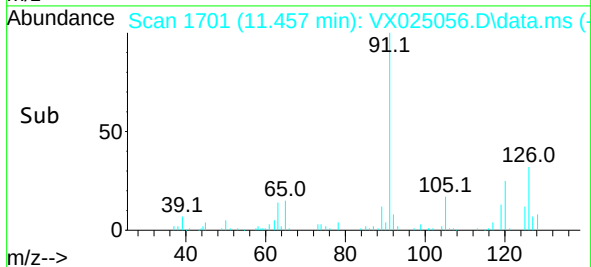
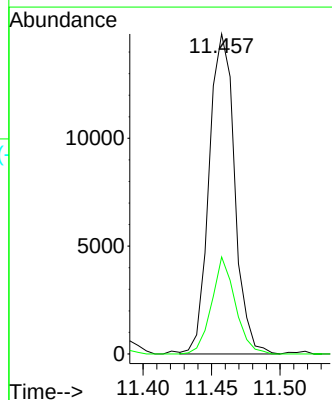
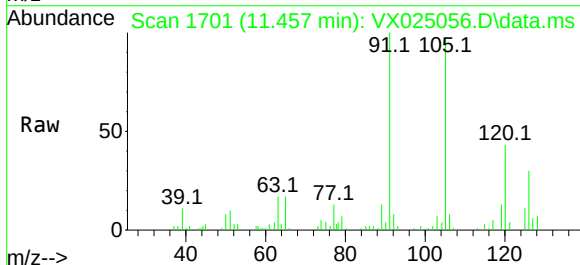
11/04/2021
Supervised By :Mahesh
Dadoda

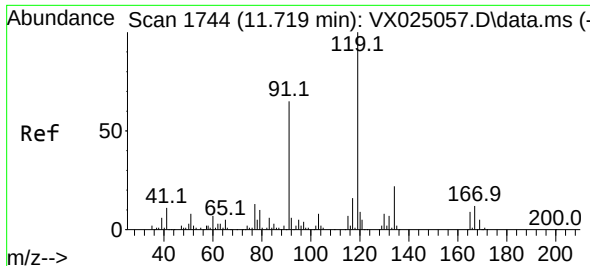
11/10/2021



#78
4-Chlorotoluene
Concen: 4.104 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

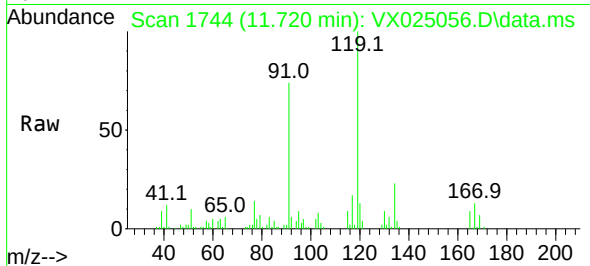
Tgt Ion: 91 Resp: 19197
Ion Ratio Lower Upper
91 100
126 28.1 0.0 59.6





#79
tert-butylbenzene
Concen: 3.781 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



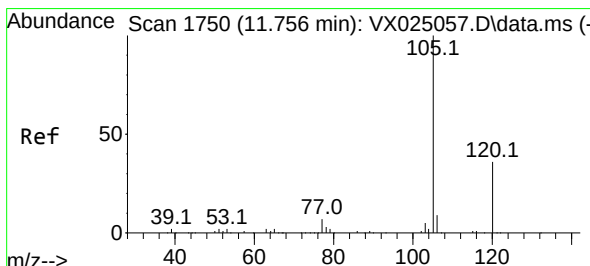
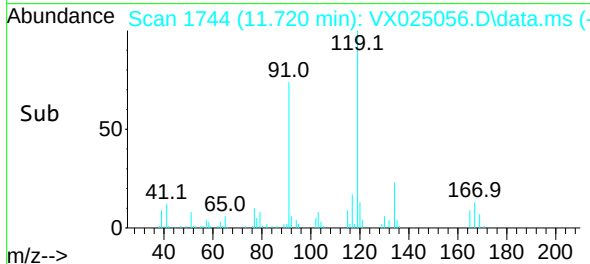
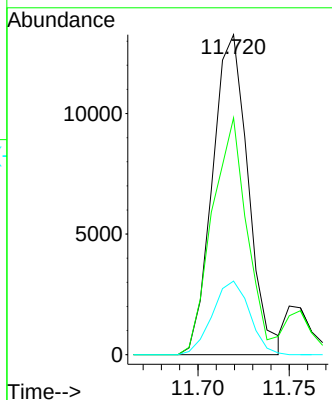
Tgt Ion:119 Resp: 1799
Ion Ratio Lower Upper
119 100
91 72.1 0.0 121.2
134 24.0 0.0 47.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

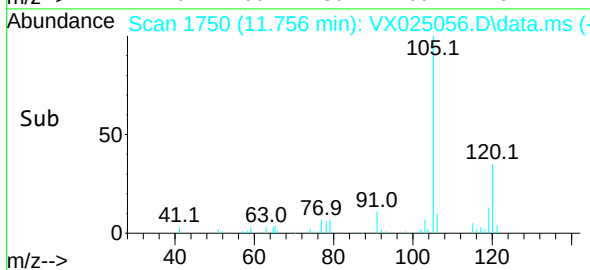
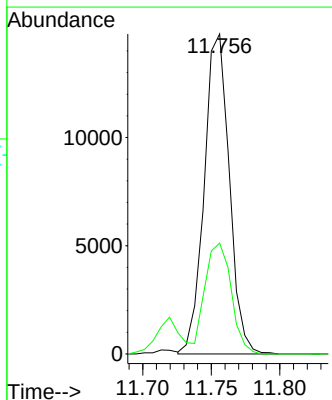
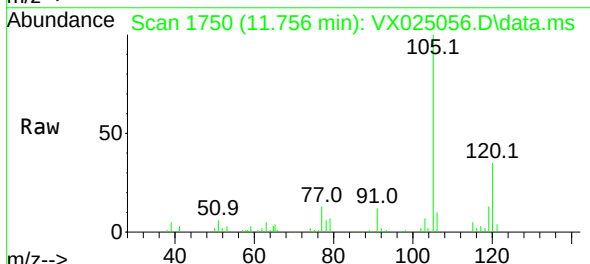
11/04/2021
Supervised By :Mahesh
Dadoda

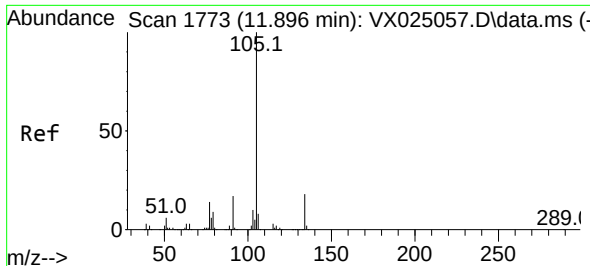
11/10/2021



#80
1,2,4-Trimethylbenzene
Concen: 3.881 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

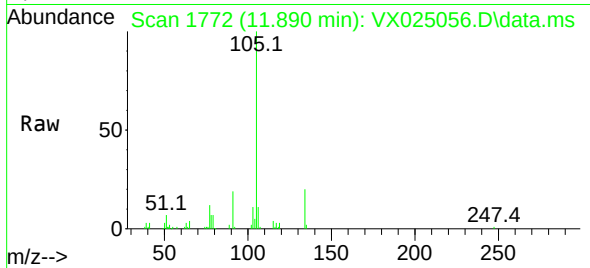
Tgt Ion:105 Resp: 18870
Ion Ratio Lower Upper
105 100
120 35.8 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 3.627 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025056.D
 Acq: 03 Nov 2021 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



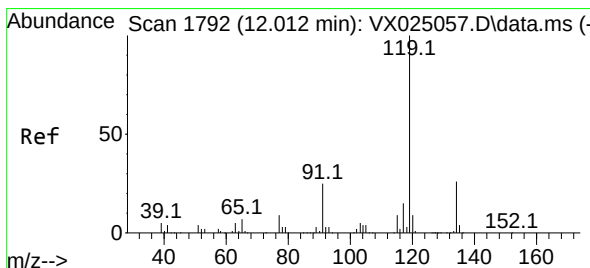
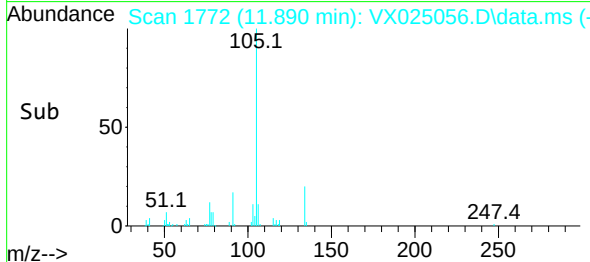
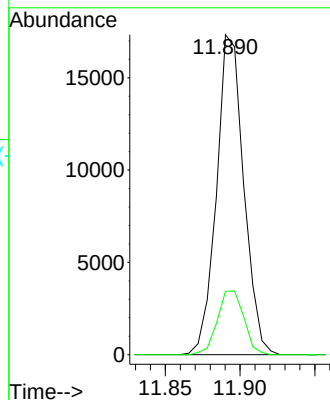
Tgt Ion:105 Resp: 2197
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 40.2

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

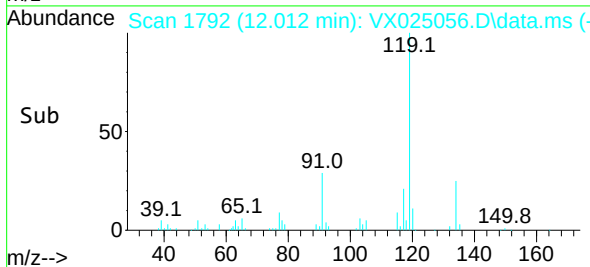
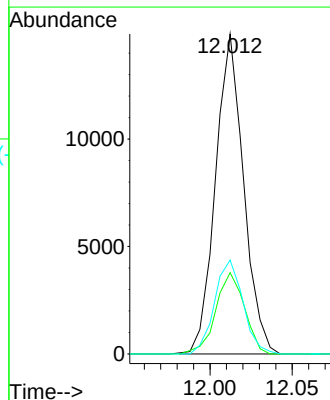
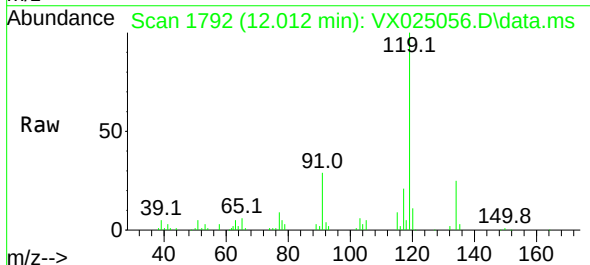
11/04/2021
 Supervised By :Mahesh
 Dadoda

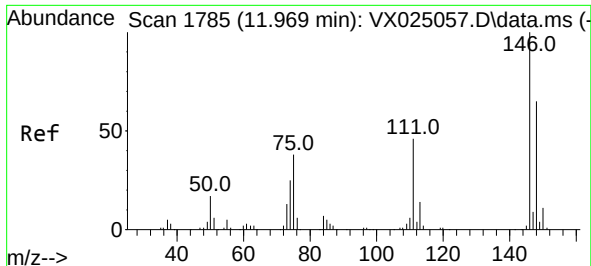
11/10/2021



#82
 p-Isopropyltoluene
 Concen: 3.542 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025056.D
 Acq: 03 Nov 2021 17:50

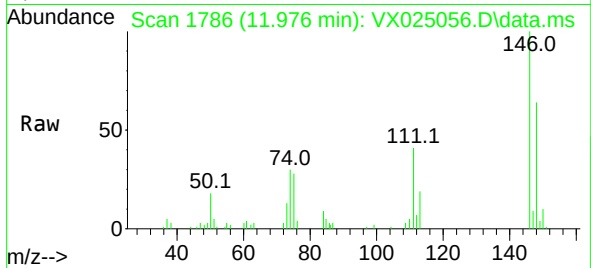
Tgt Ion:119 Resp: 17667
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.8
 91 29.7 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 3.649 ug/l
RT: 11.976 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



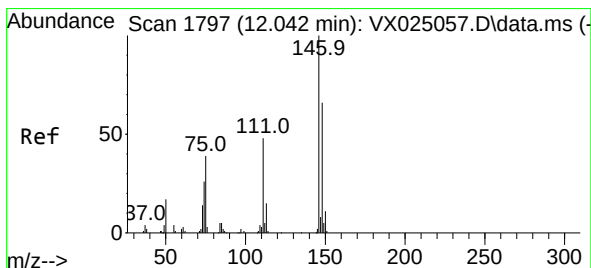
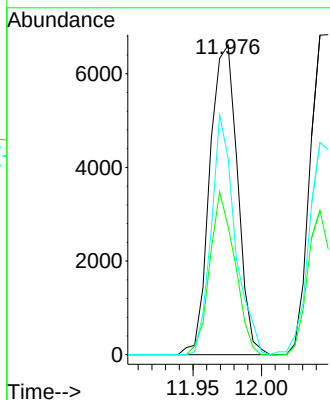
Tgt Ion:146 Resp: 9302
Ion Ratio Lower Upper
146 100
111 47.3 20.1 60.2
148 66.5 31.9 95.5

Manual Integrations
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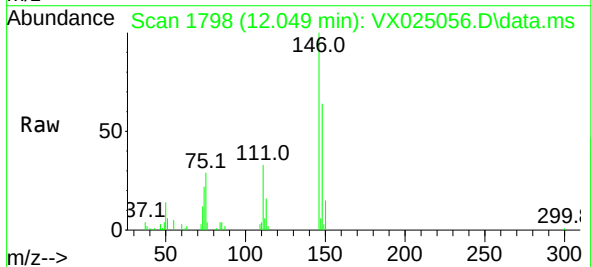
Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

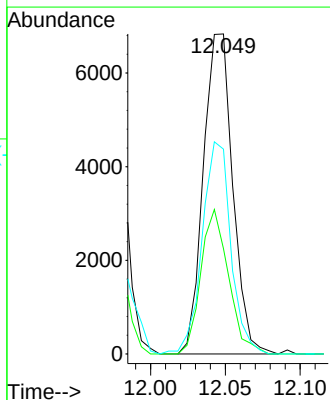
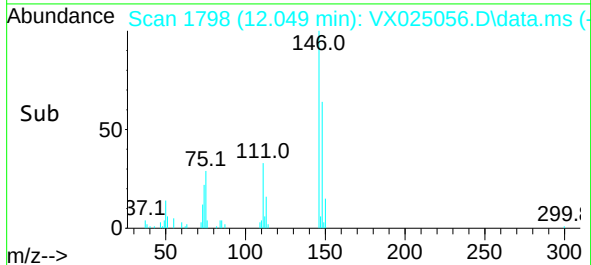
11/10/2021

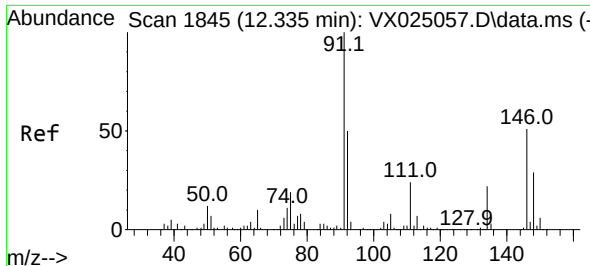


#84
1,4-Dichlorobenzene
Concen: 3.708 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50



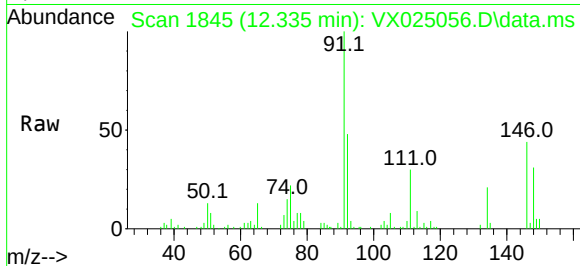
Tgt Ion:146 Resp: 9360
Ion Ratio Lower Upper
146 100
111 42.4 18.9 56.9
148 64.6 31.4 94.2





#85
n-Butylbenzene
Concen: 3.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



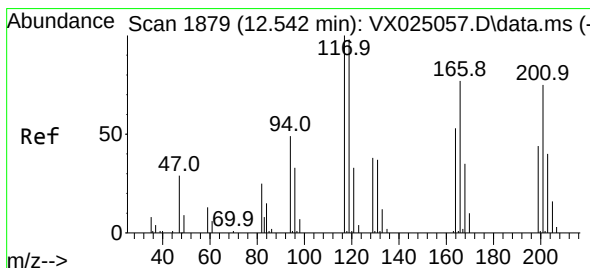
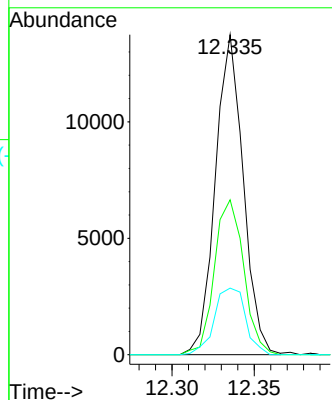
Tgt Ion: 91 Resp: 1618
Ion Ratio Lower Upper
91 100
92 50.9 0.0 105.4
134 23.4 0.0 52.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

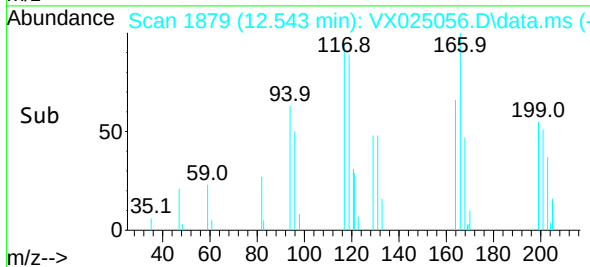
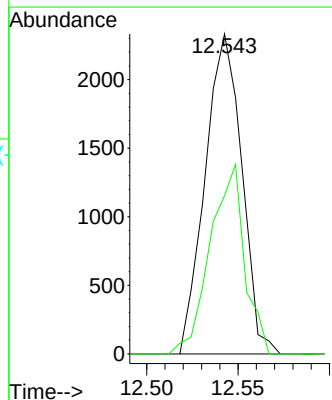
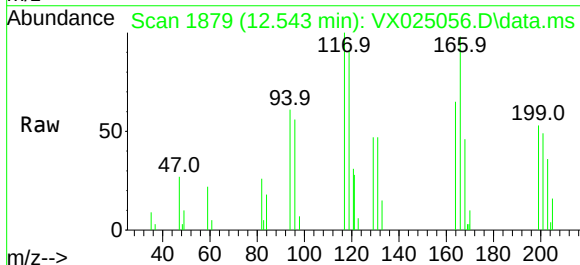
11/04/2021
Supervised By :Mahesh
Dadoda

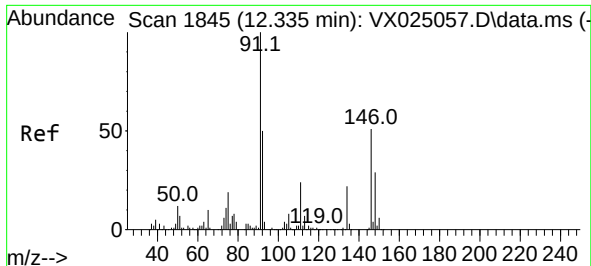
11/10/2021



#86
Hexachloroethane
Concen: 3.937 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Tgt Ion:117 Resp: 3259
Ion Ratio Lower Upper
117 100
201 55.3 37.5 112.5





#87

1,2-Dichlorobenzene

Concen: 3.564 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 882
 Ion Ratio Lower Upper
 146 100
 111 49.1 20.7 62.1
 148 69.3 32.6 97.8

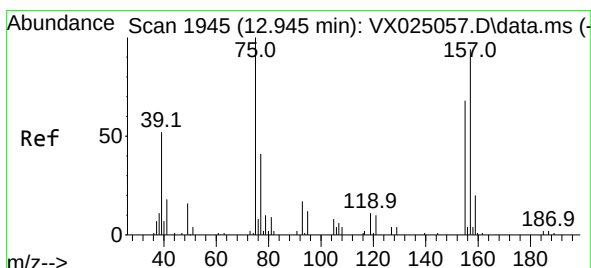
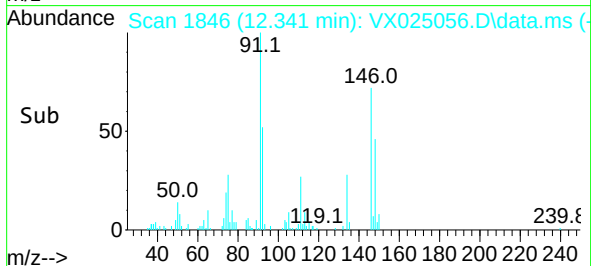
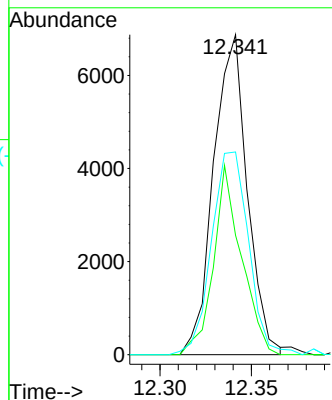
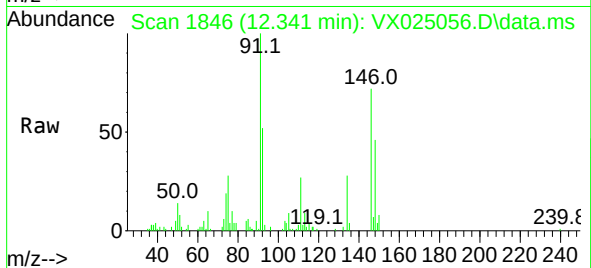
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/04/2021

Supervised By :Mahesh
 Dadoda

11/10/2021



#88

1,2-Dibromo-3-Chloropropane

Concen: 4.372 ug/l

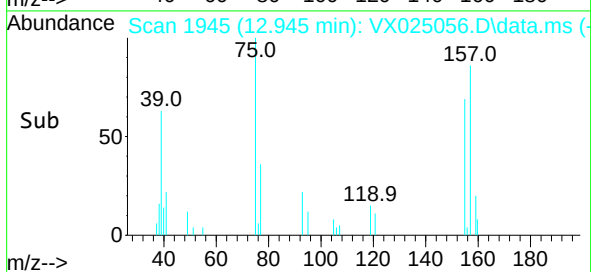
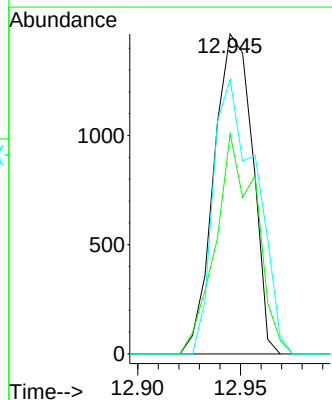
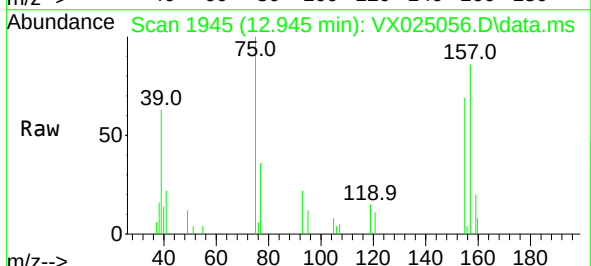
RT: 12.945 min Scan# 1945

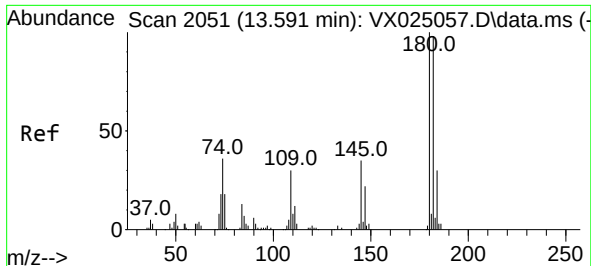
Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Tgt Ion: 75 Resp: 1913
 Ion Ratio Lower Upper
 75 100
 155 71.8 67.4 101.2
 157 94.8 85.8 128.8





#89

1,2,4-Trichlorobenzene

Concen: 3.053 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:180	Resp:	4708
Ion Ratio	Lower	Upper
180	100	
182	93.8	75.9 113.9
145	30.9	24.2 36.4

Manual Integrations

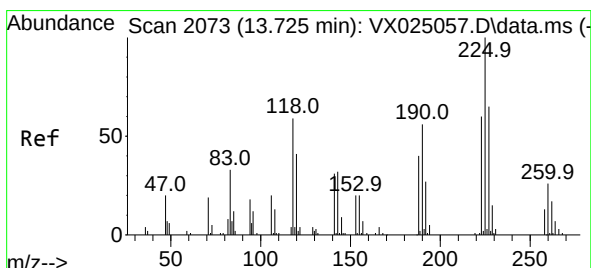
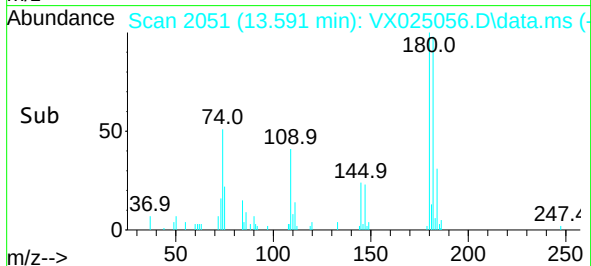
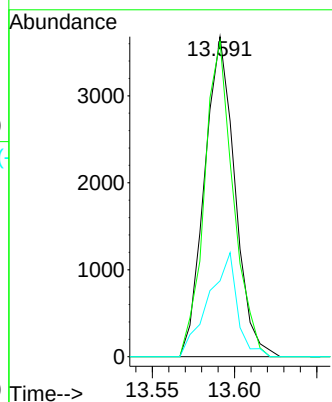
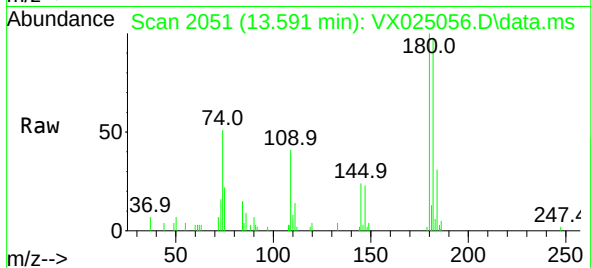
APPROVED

Reviewed By :John
Carlone

11/04/2021

Supervised By :Mahesh
Dadoda

11/10/2021



#90

Hexachlorobutadiene

Concen: 3.769 ug/l

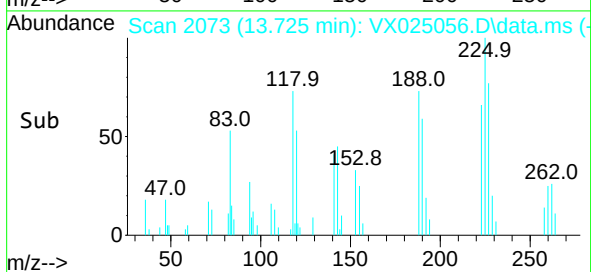
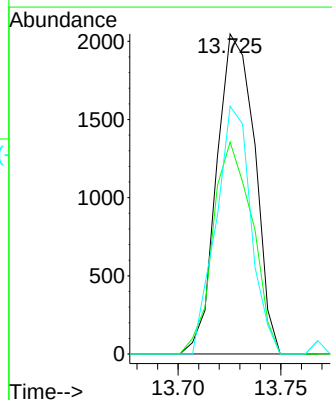
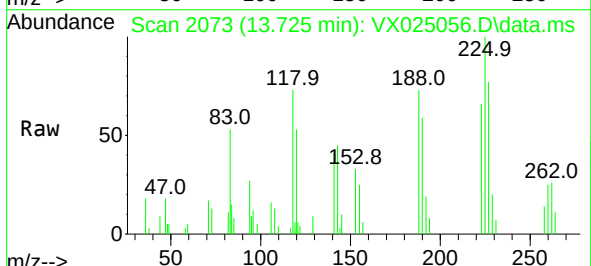
RT: 13.725 min Scan# 2073

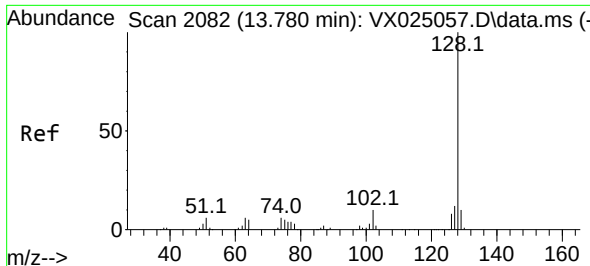
Delta R.T. 0.000 min

Lab File: VX025056.D

Acq: 03 Nov 2021 17:50

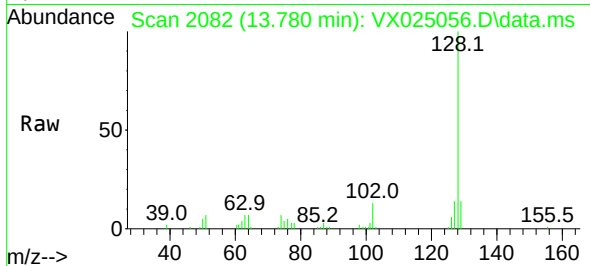
Tgt Ion:225	Resp:	2632
Ion Ratio	Lower	Upper
225	100	
223	68.6	0.0 126.4
227	71.3	0.0 125.0





#91
Naphthalene
Concen: 2.385 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



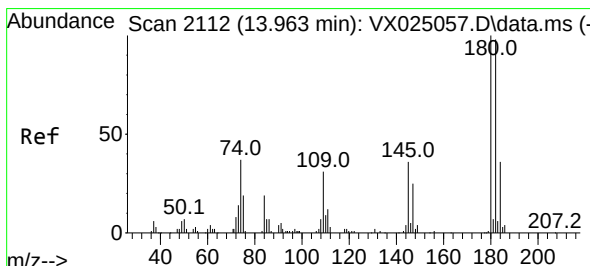
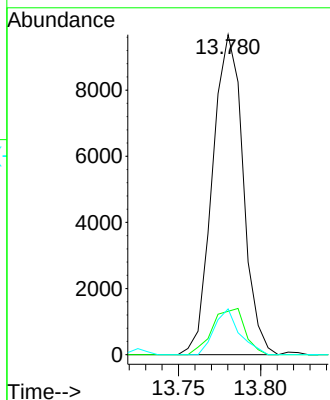
Tgt Ion:128 Resp: 1253
Ion Ratio Lower Upper
128 100
127 15.4 10.1 15.1
129 11.9 8.6 12.8

Manual Integrations
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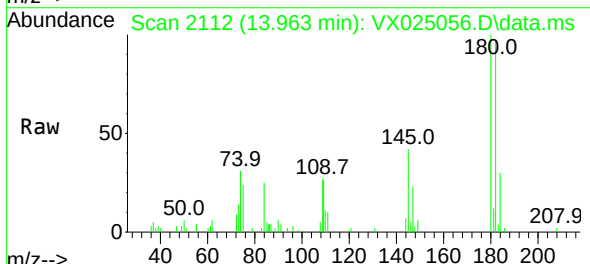
Reviewed By :John
Carlone

11/04/2021
Supervised By :Mahesh
Dadoda

11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 3.175 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025056.D
Acq: 03 Nov 2021 17:50



Tgt Ion:180 Resp: 4902
Ion Ratio Lower Upper
180 100
182 93.0 0.0 193.4
145 35.5 0.0 64.4

