

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\
 Data File : VX040579.D
 Acq On : 05 Mar 2024 10:58
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 05 13:13:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:11:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/05/2024
 Supervised By : Mahesh Dadoda 03/06/2024

03/05/2024
 Supervised By : Mahesh
 Dadoda

03/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.897	128	16388	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	90070	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89521	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48676	18.946	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	63.167%#		
60) 4-Bromofluorobenzene	11.079	95	39683	20.098	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	67.000%		
63) Toluene-d8	8.647	98	115293	31.325	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	104.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6099	2.203	ug/l	94
3) Chloromethane	1.300	50	6177	2.008	ug/l	97
4) Vinyl Chloride	1.374	62	6797	2.264	ug/l	98
5) Bromomethane	1.599	94	4875	3.398	ug/l	90
6) Chloroethane	1.678	64	4300	3.147	ug/l	93
7) Trichlorofluoromethane	1.886	101	9658	2.278	ug/l	93
8) Diethyl Ether	2.136	74	3371	2.125	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	5497	2.117	ug/l	95
10) 1,1-Dichloroethene	2.319	96	5245	2.108	ug/l	96
11) Methyl Iodide	2.453	142	5564	2.041	ug/l	94
12) Methyl Acetate	2.703	43	7758	1.936	ug/l	96
13) Acrolein	2.239	56	8045	13.457	ug/l	94
14) Acrylonitrile	3.062	53	16331	8.888	ug/l	96
15) Acetone	2.379	58	4658	8.037	ug/l	78
16) Carbon Disulfide	2.508	76	14291	2.131	ug/l	99
17) Allyl chloride	2.660	41	9463	1.929	ug/l	88
18) Methylene Chloride	2.794	84	5892	2.026	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	5452	2.065	ug/l	95
20) Diisopropyl ether	3.757	45	18255	1.906	ug/l #	86
21) 1,1-Dichloroethane	3.605	63	10644	1.991	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	6086	1.972	ug/l	90
23) tert-Butyl Alcohol	2.965	59	7664	8.904	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	18461	2.025	ug/l	94
25) Chloroform	5.092	83	11734	2.236	ug/l	88
26) Cyclohexane	5.470	56	8668	1.869	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	8248	3.191	ug/l	96
30) 2-Butanone	4.556	43	25363	13.681	ug/l #	95
31) 2,2-Dichloropropane	4.477	77	8414	2.928	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	10495	3.513	ug/l	96
33) Carbon Tetrachloride	5.678	117	8488	3.604	ug/l	92
34) Benzene	6.037	78	22472	2.931	ug/l	95
35) Methacrylonitrile	4.916	41	4914m	2.755	ug/l	
36) 1,2-Dichloroethane	6.086	62	10396	3.458	ug/l #	93
37) Trichloroethene	7.129	130	6365	3.494	ug/l	81
38) Methylcyclohexane	7.379	83	9020	2.852	ug/l	95
39) 1,2-Dichloropropane	7.427	63	5915	2.863	ug/l	100
40) Dibromomethane	7.586	93	4573	3.277	ug/l	95
41) Bromodichloromethane	7.824	83	8978	3.472	ug/l	93
42) Vinyl Acetate	3.721	43	83196	13.573	ug/l	98

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Instrument :
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 ClientSampleId :
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Manual Integrations
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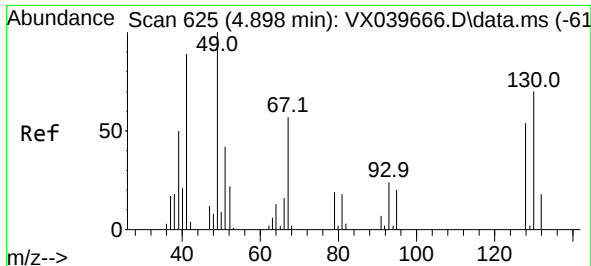
Reviewed By : John Carlone 03/05/2024
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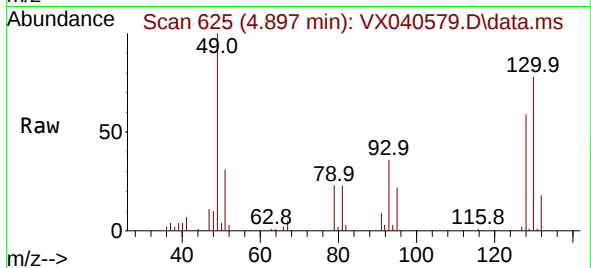
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	9718	2.797	ug/l	96
44) Isopropyl Acetate	6.342	43	14421	2.685	ug/l	95
45) 1,4-Dioxane	7.659	88	3326m	64.222	ug/l	
46) Methyl methacrylate	7.696	41	7137	2.766	ug/l	95
47) n-amyl Acetate	10.841	43	10514	2.241	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	9026	3.243	ug/l	92
49) cis-1,3-Dichloropropene	8.366	75	9376	3.076	ug/l #	86
50) 1,1,2-Trichloroethane	9.153	97	6209	3.246	ug/l	97
51) Ethyl methacrylate	9.116	69	8714	2.727	ug/l	95
52) 1,3-Dichloropropane	9.305	76	10398	3.150	ug/l	97
53) Dibromochloromethane	9.518	129	6574	3.693	ug/l	98
54) 1,2-Dibromoethane	9.610	107	6510	3.247	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	23284	14.974	ug/l	98
56) Bromoform	10.799	173	3884	3.239	ug/l #	93
58) 4-Methyl-2-Pentanone	8.573	43	49560	16.831	ug/l	99
59) 2-Hexanone	9.427	43	38930	16.332	ug/l	95
61) Tetrachloroethene	9.275	164	5844	4.928	ug/l #	91
62) Toluene	8.720	91	26031	3.922	ug/l	98
64) Chlorobenzene	10.079	112	15563	4.033	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	5672	4.135	ug/l	98
66) Ethyl Benzene	10.195	91	29014	3.981	ug/l	98
67) m/p-Xylenes	10.305	106	20842	7.830	ug/l	97
68) o-Xylene	10.640	106	9478	3.547	ug/l	98
69) Styrene	10.652	104	14883	3.484	ug/l	94
70) Isopropylbenzene	10.963	105	25462	3.610	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	8777	3.240	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	8473m	3.739	ug/l	
73) Bromobenzene	11.195	156	6150	3.949	ug/l	92
74) n-propylbenzene	11.305	91	31433	3.738	ug/l	99
75) 2-Chlorotoluene	11.366	91	18986	3.634	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	21175	3.514	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	1915	2.575	ug/l	84
78) 4-Chlorotoluene	11.457	91	21522	3.714	ug/l	97
79) tert-butylbenzene	11.713	119	19511	3.417	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	21105	3.529	ug/l	98
81) sec-Butylbenzene	11.890	105	27175	3.703	ug/l	100
82) p-Isopropyltoluene	12.012	119	21725	3.720	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	11453	3.935	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	12192	4.223	ug/l	99
85) n-Butylbenzene	12.335	91	22223	4.158	ug/l	99
86) Hexachloroethane	12.536	117	3770	3.773	ug/l	83
87) 1,2-Dichlorobenzene	12.335	146	11999	4.114	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2395	3.692	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	8538	5.192	ug/l	99
90) Hexachlorobutadiene	13.725	225	3422	4.753	ug/l	96
91) Naphthalene	13.774	128	26158	4.077	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	8334	4.895	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



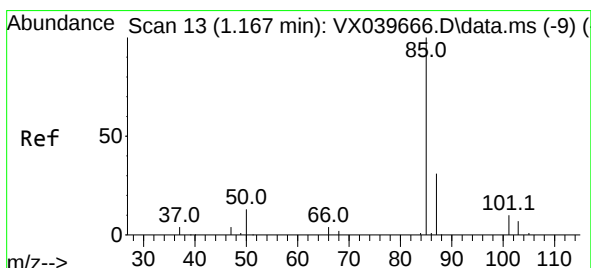
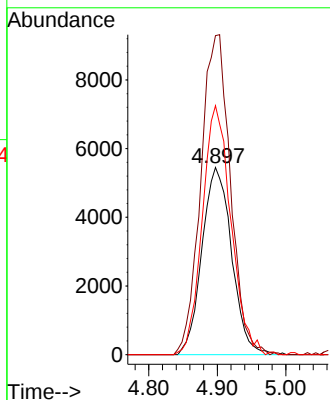
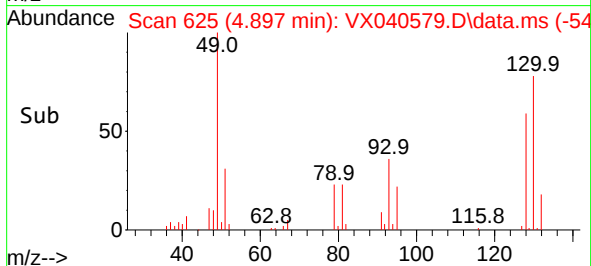
Tgt Ion:128 Resp: 1638
Ion Ratio Lower Upper
128 100
49 170.9 0.0 444.0
130 128.4 0.0 297.8

Manual Integrations
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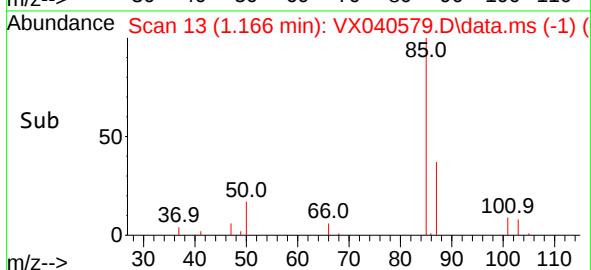
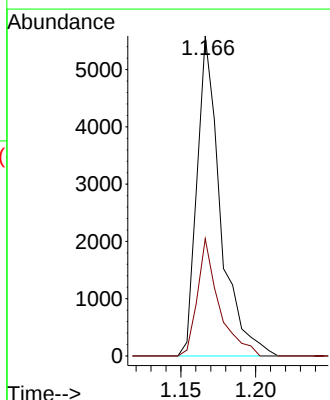
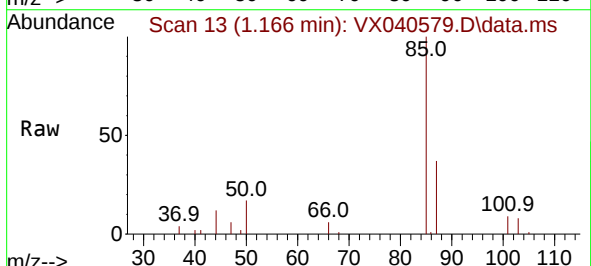
03/05/2024
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Dadoda

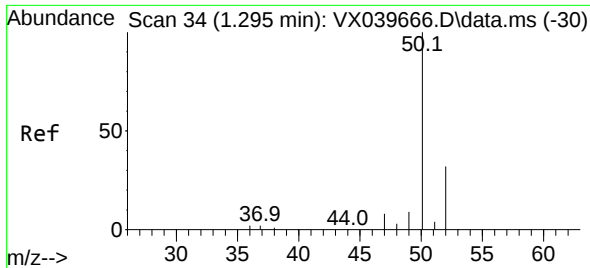
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#2
Dichlorodifluoromethane
Concen: 2.203 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 85 Resp: 6099
Ion Ratio Lower Upper
85 100
87 36.6 16.7 50.1





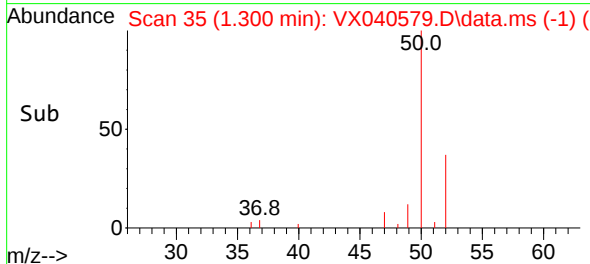
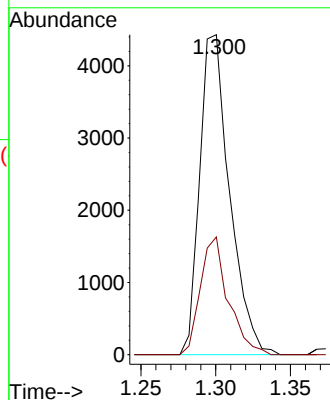
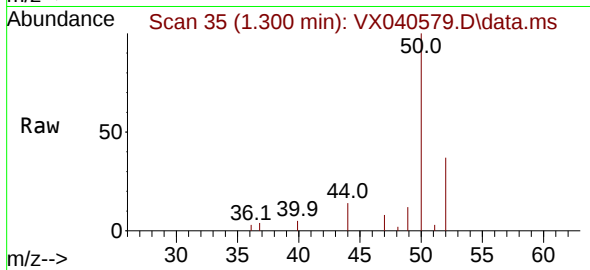
#3
Chloromethane
Concen: 2.008 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.005 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 617
Ion Ratio Lower Upper
50 100
52 36.8 27.8 41.8

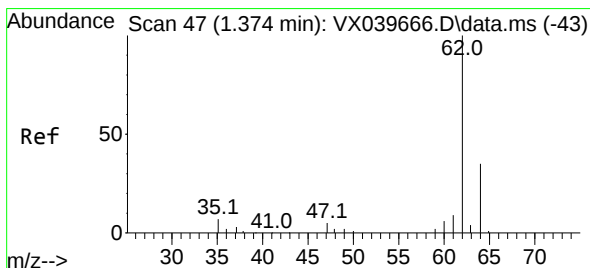
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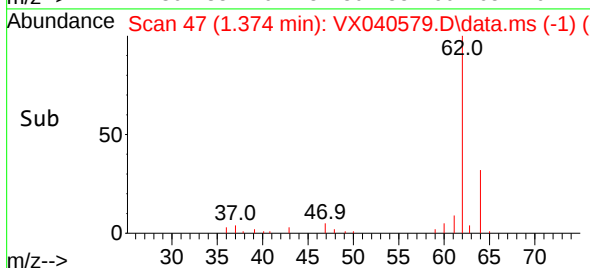
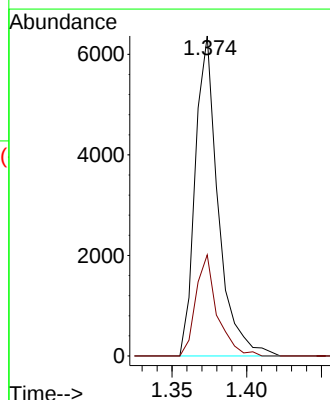
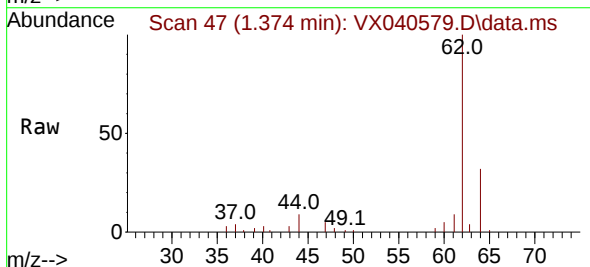
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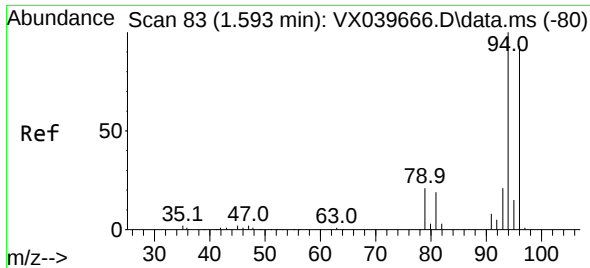
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#4
Vinyl Chloride
Concen: 2.264 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

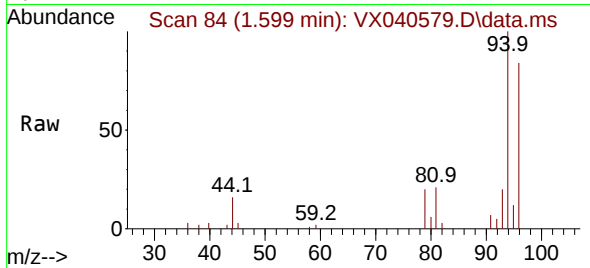
Tgt Ion: 62 Resp: 6797
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





#5
Bromomethane
Concen: 3.398 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

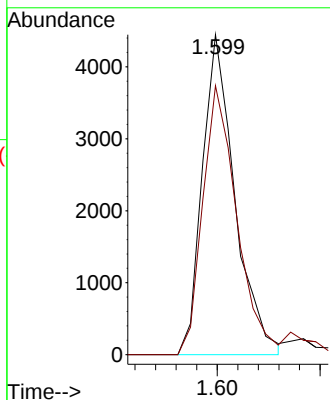
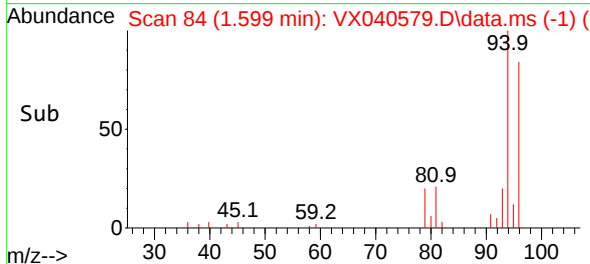
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 4875
Ion Ratio Lower Upper
94 100
96 84.1 74.9 112.3

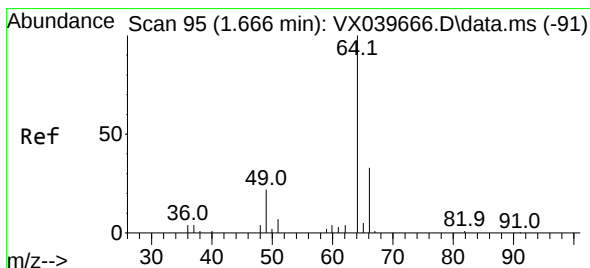
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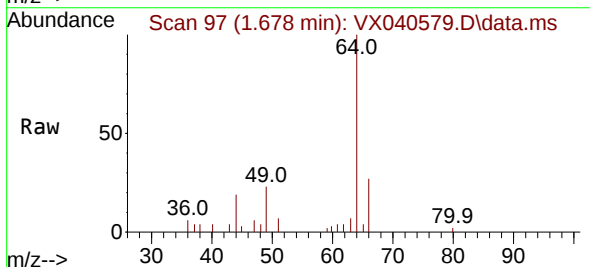


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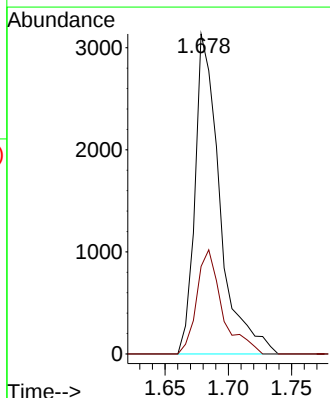
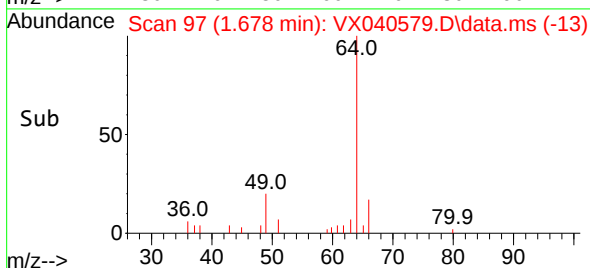
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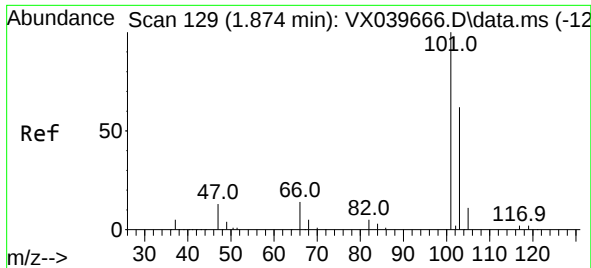


#6
Chloroethane
Concen: 3.147 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58



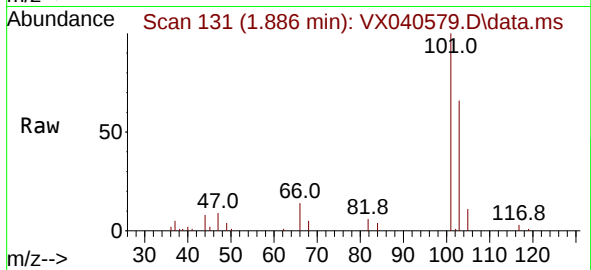
Tgt Ion: 64 Resp: 4300
Ion Ratio Lower Upper
64 100
66 27.4 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 2.278 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

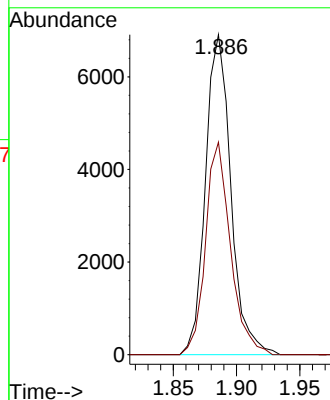
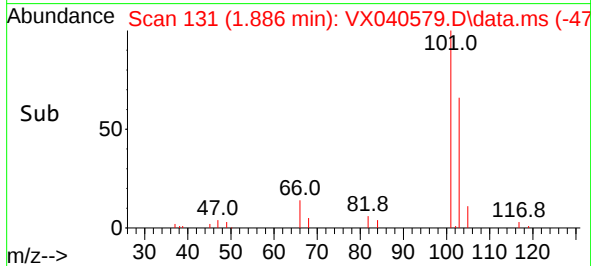
Instrument :
 MSVOA_X
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 VSTDIC005



Tgt Ion:101 Resp: 9658
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.1 73.7

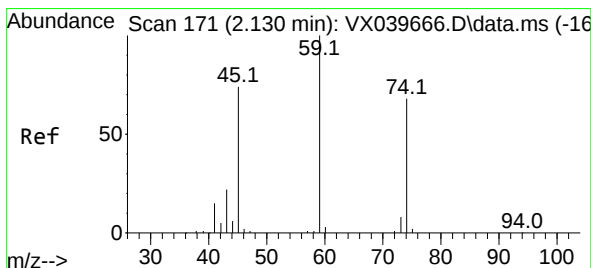
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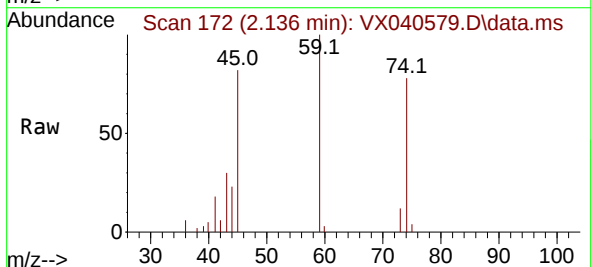


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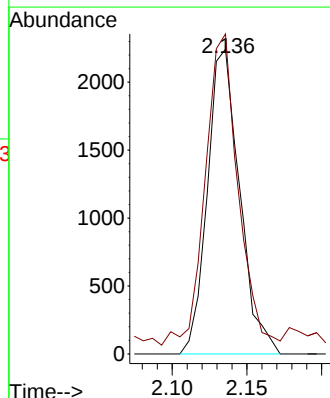
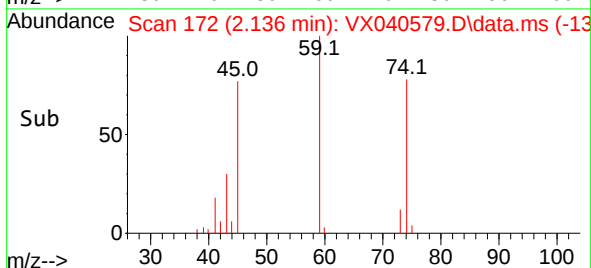
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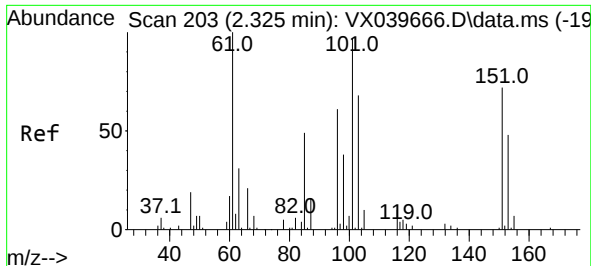


#8
 Diethyl Ether
 Concen: 2.125 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58



Tgt Ion: 74 Resp: 3371
 Ion Ratio Lower Upper
 74 100
 45 105.7 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.117 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
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ClientSampleId :
VSTDIC005

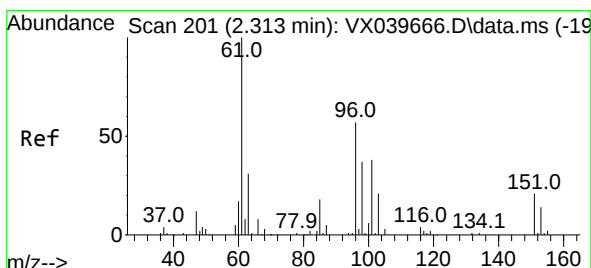
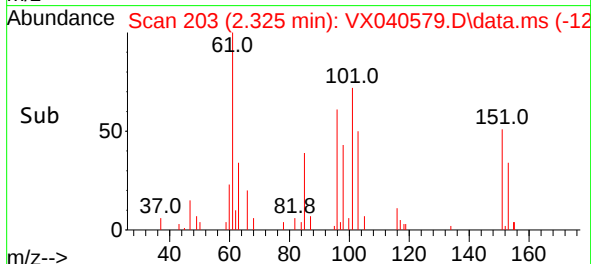
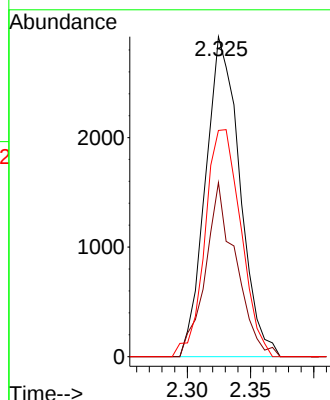
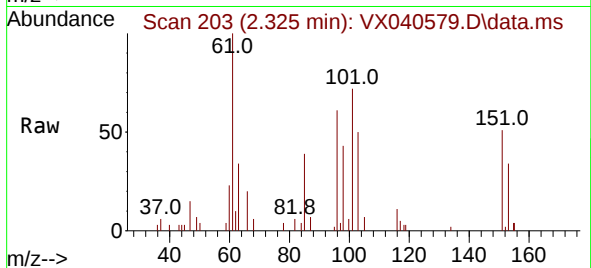
Tgt Ion:101 Resp: 549
Ion Ratio Lower Upper
101 100
85 48.3 0.0 95.2
151 74.3 0.0 136.8

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Supervised By :Mahesh Dadoda 03/06/2024

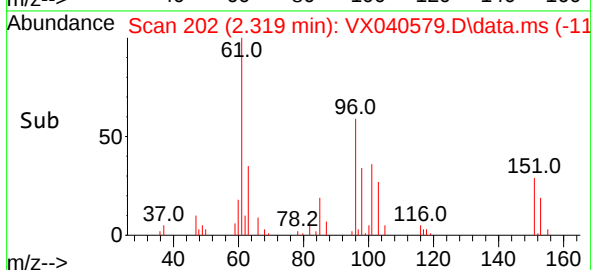
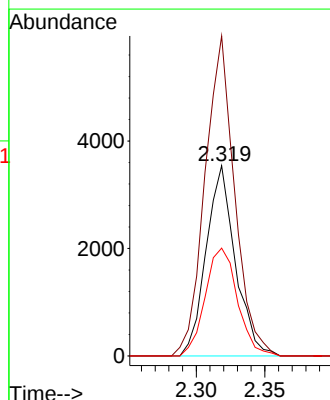
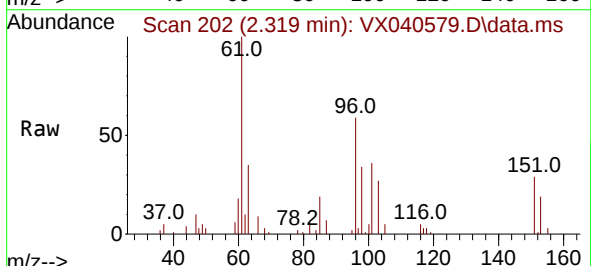
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Dadoda

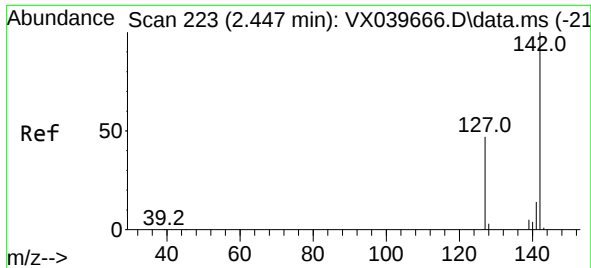
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#10
1,1-Dichloroethene
Concen: 2.108 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

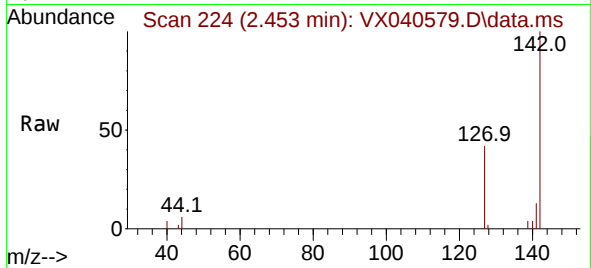
Tgt Ion: 96 Resp: 5245
Ion Ratio Lower Upper
96 100
61 168.3 138.3 207.5
98 56.7 49.8 74.6





#11
Methyl Iodide
Concen: 2.041 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



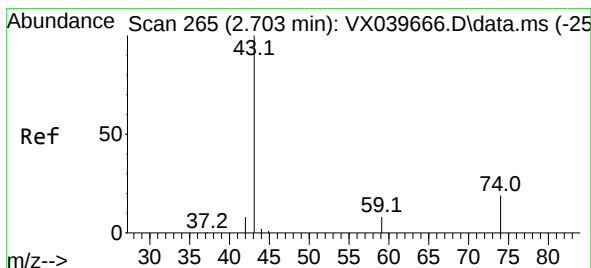
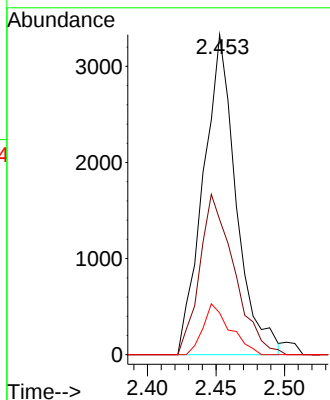
Tgt Ion:142 Resp: 5564
Ion Ratio Lower Upper
142 100
127 42.2 23.8 71.4
141 13.3 6.9 20.6

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Supervised By :Mahesh Dadoda 03/06/2024

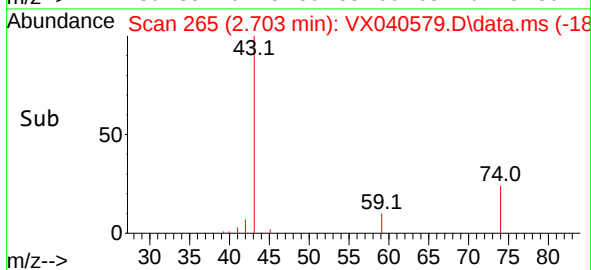
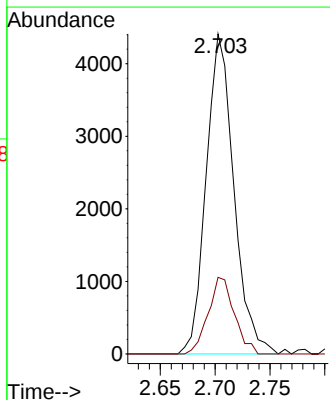
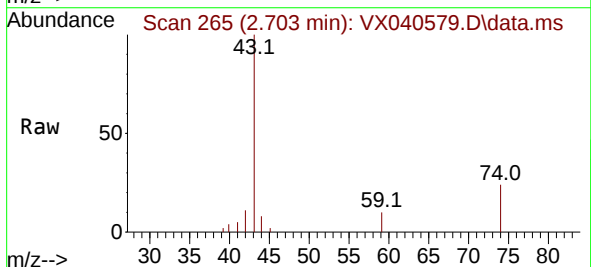
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Dadoda

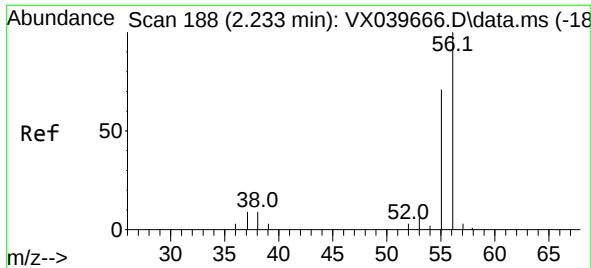
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#12
Methyl Acetate
Concen: 1.936 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 7758
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.6





#13

Acrolein

Concen: 13.457 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 8049

Ion Ratio Lower Upper

56 100

55 76.8 57.2 85.8

Manual Integrations

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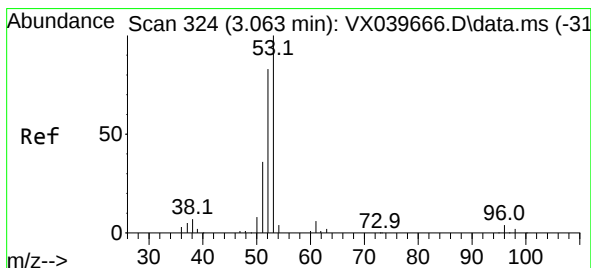
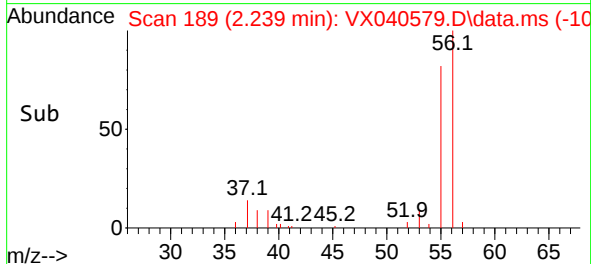
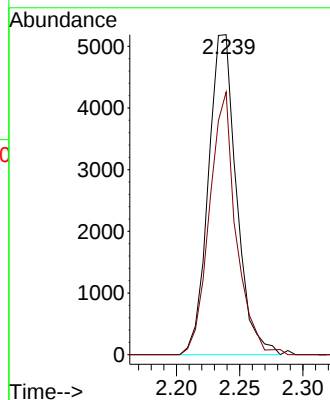
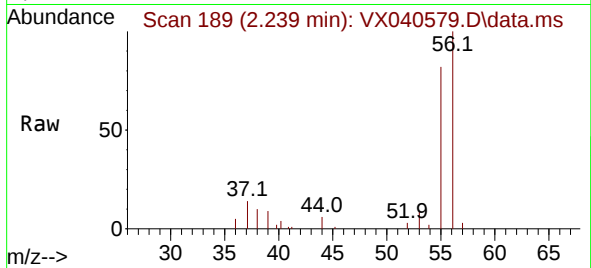
Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024

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Supervised By :Mahesh
Dadoda

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#14

Acrylonitrile

Concen: 8.888 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.001 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

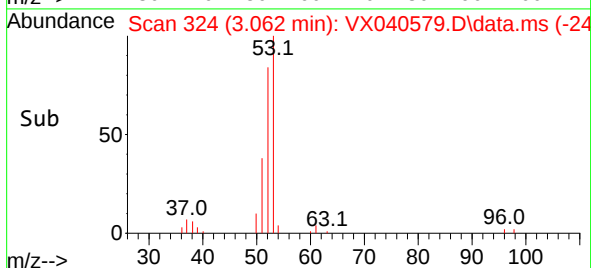
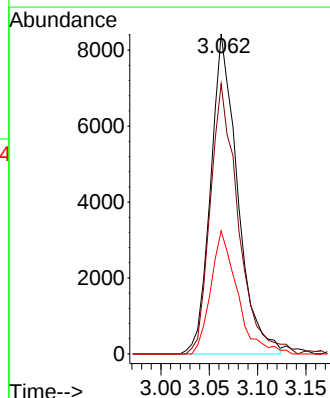
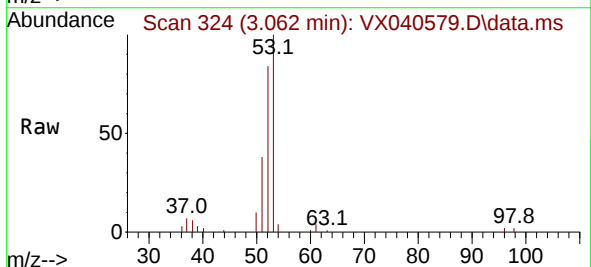
Tgt Ion: 53 Resp: 16331

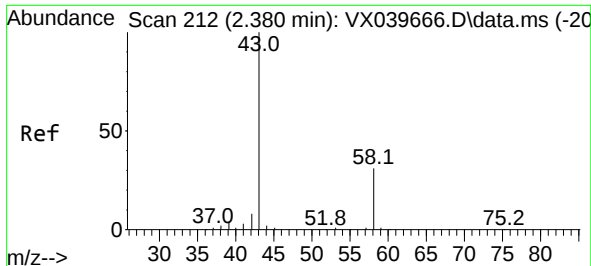
Ion Ratio Lower Upper

53 100

52 87.4 41.9 125.6

51 37.9 18.3 54.9





#15

Acetone

Concen: 8.037 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.001 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 58 Resp: 465

Ion Ratio Lower Upper

58 100

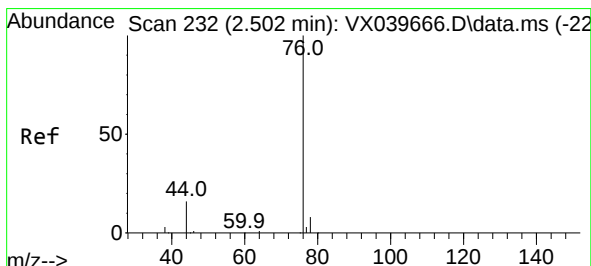
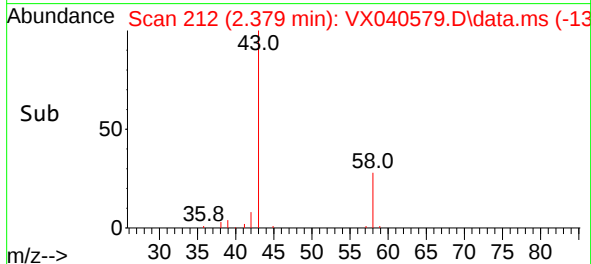
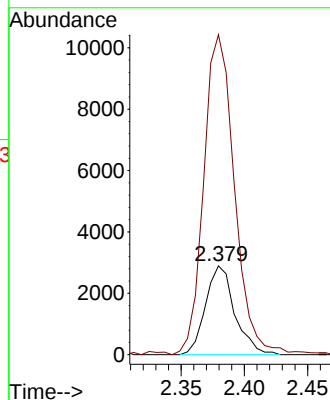
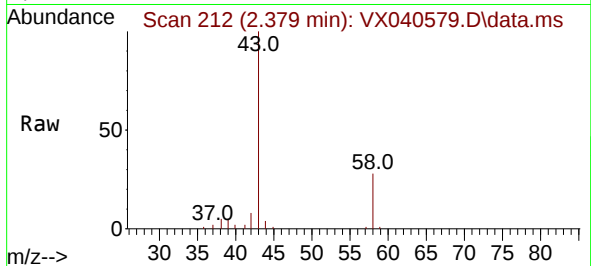
43 355.9 249.9 374.9

Manual Integrations

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#16

Carbon Disulfide

Concen: 2.131 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX040579.D

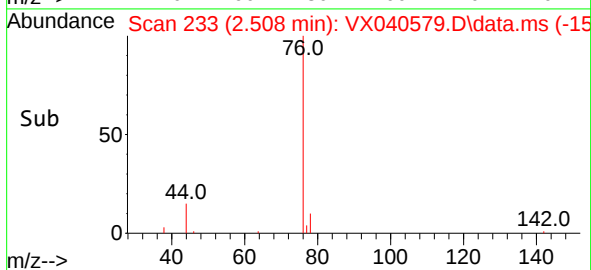
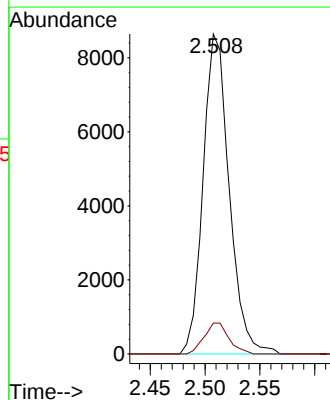
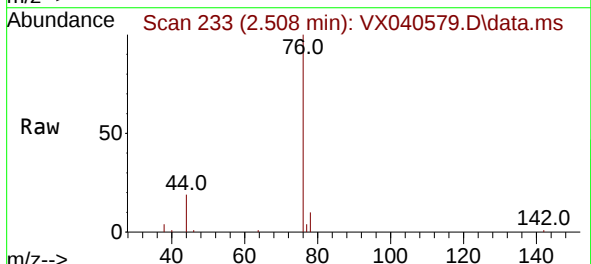
Acq: 05 Mar 2024 10:58

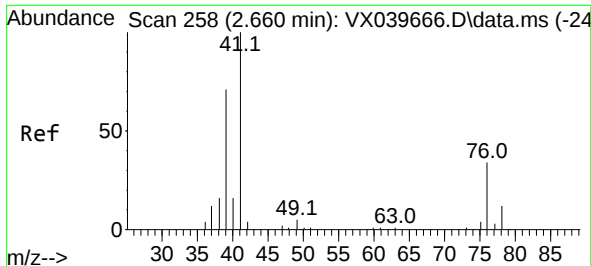
Tgt Ion: 76 Resp: 14291

Ion Ratio Lower Upper

76 100

78 9.7 8.0 12.0





#17
 Allyl chloride
 Concen: 1.929 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 946
 Ion Ratio Lower Upper
 41 100
 39 85.1 36.5 109.5
 76 35.4 19.7 59.0

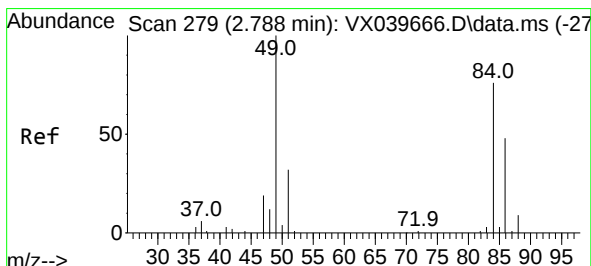
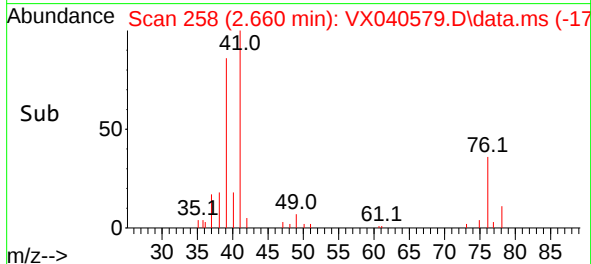
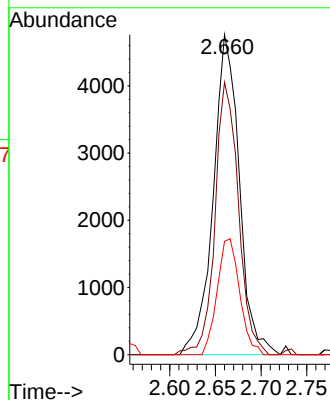
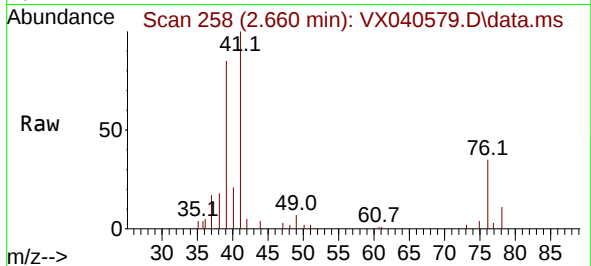
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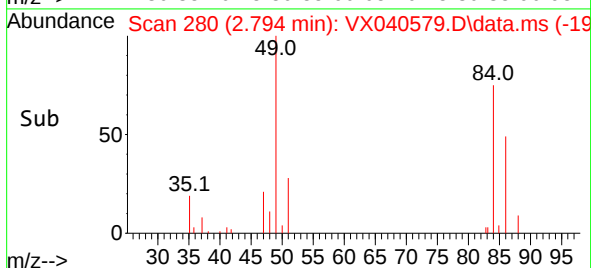
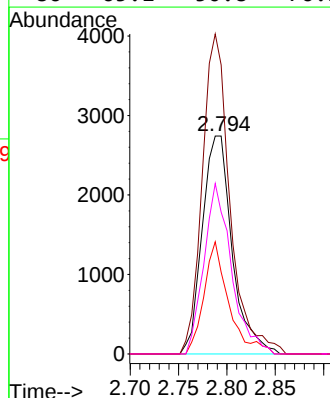
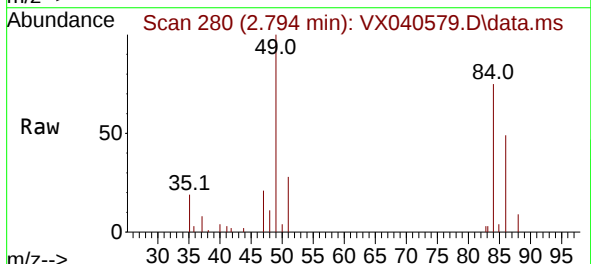
Supervised By :Mahesh
 Dadoda

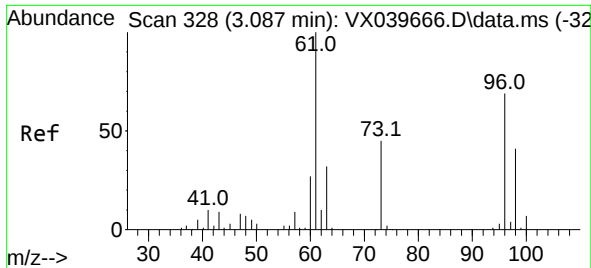
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#18
 Methylene Chloride
 Concen: 2.026 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

Tgt Ion: 84 Resp: 5892
 Ion Ratio Lower Upper
 84 100
 49 132.6 103.8 155.8
 51 37.5 31.8 47.6
 86 65.1 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 2.065 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

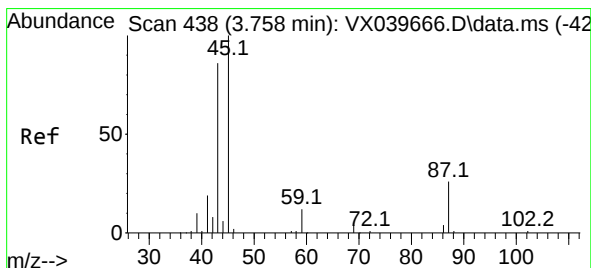
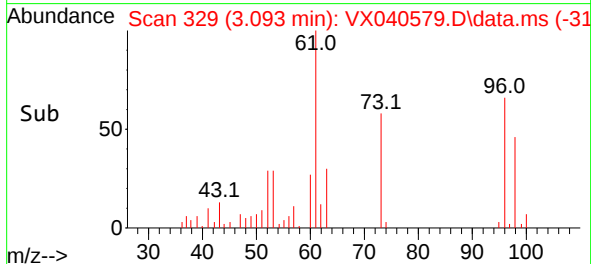
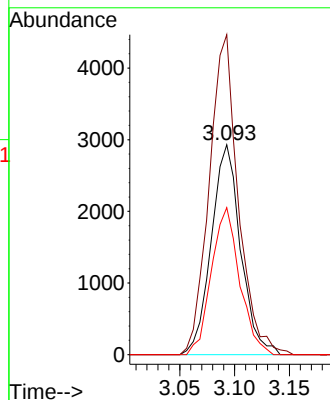
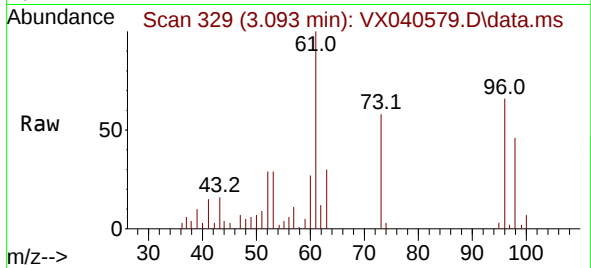
Tgt Ion: 96 Resp: 5452
Ion Ratio Lower Upper
96 100
61 152.4 117.9 176.9
98 70.1 51.0 76.6

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Supervised By :Mahesh Dadoda 03/06/2024

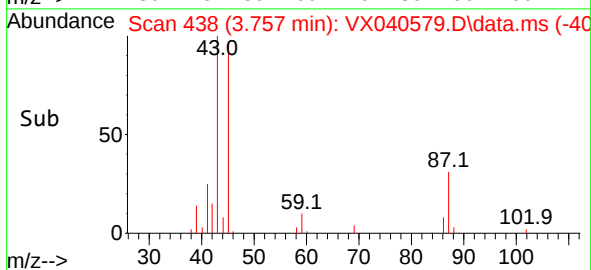
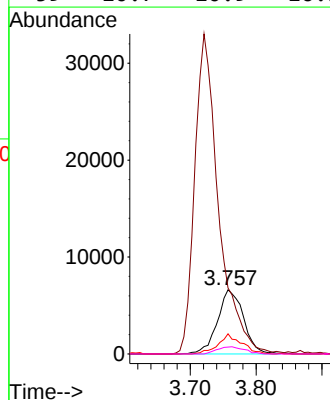
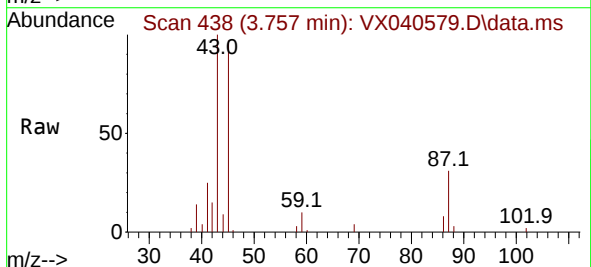
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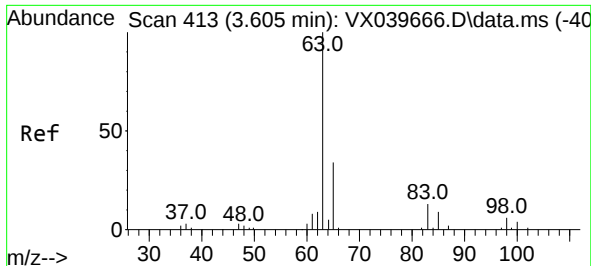
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#20
Diisopropyl ether
Concen: 1.906 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 45 Resp: 18255
Ion Ratio Lower Upper
45 100
43 99.7 67.7 101.5
87 31.3 21.5 32.3
59 10.7 10.9 16.3





#21
1,1-Dichloroethane
Concen: 1.991 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

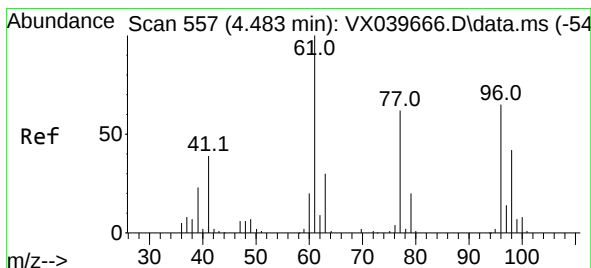
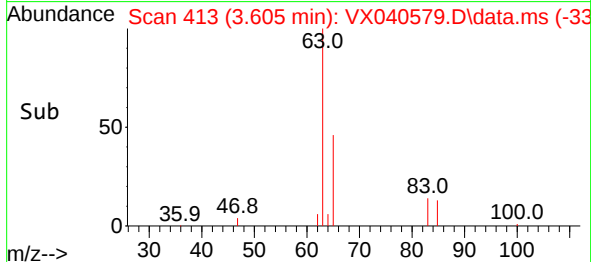
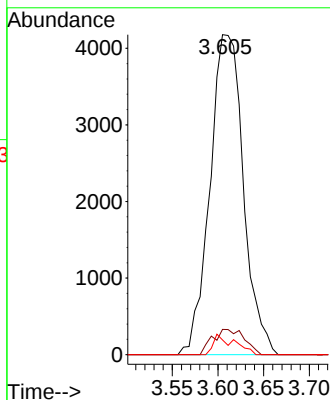
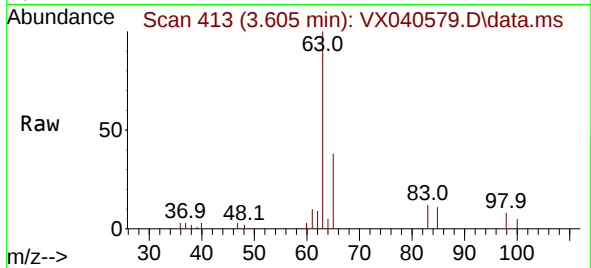
Tgt Ion: 63 Resp: 1064
Ion Ratio Lower Upper
63 100
98 7.9 2.9 8.8
100 4.6 2.0 5.8

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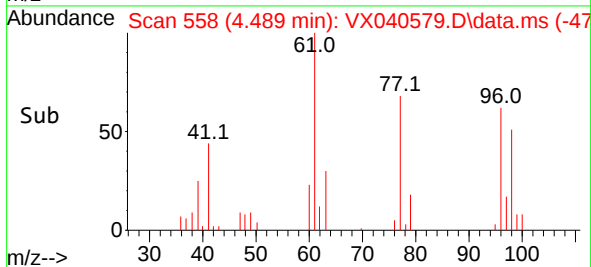
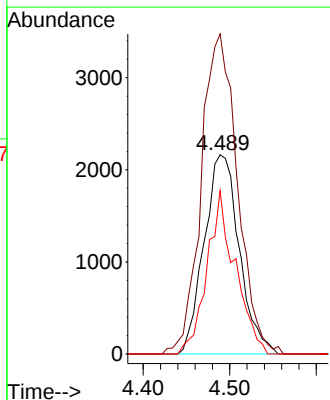
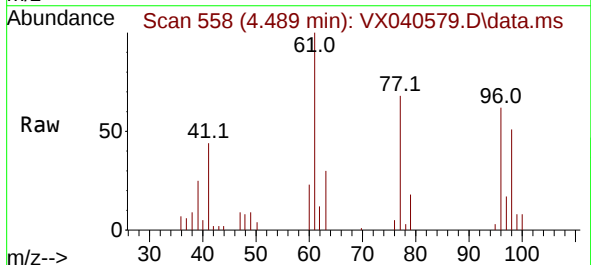
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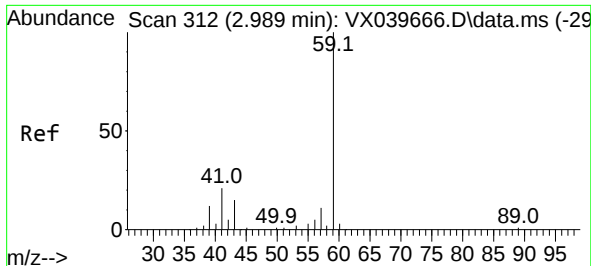
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#22
cis-1,2-Dichloroethene
Concen: 1.972 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 96 Resp: 6086
Ion Ratio Lower Upper
96 100
61 165.8 119.8 179.6
98 65.9 50.9 76.3





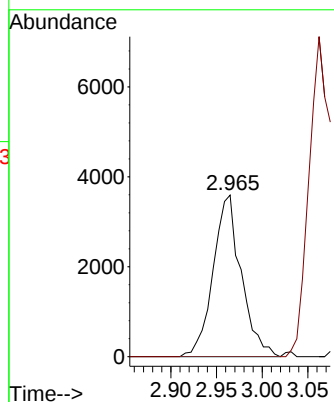
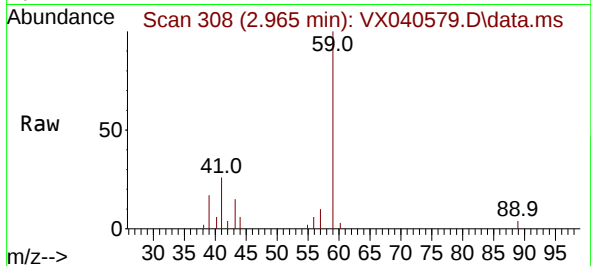
#23
tert-Butyl Alcohol
Concen: 8.904 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 7664
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

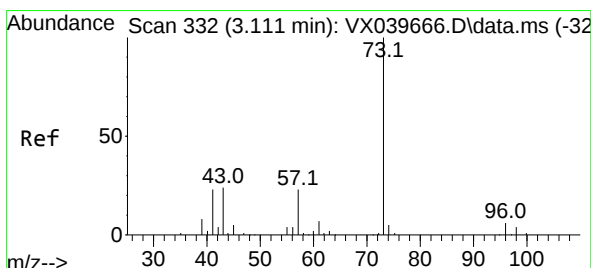
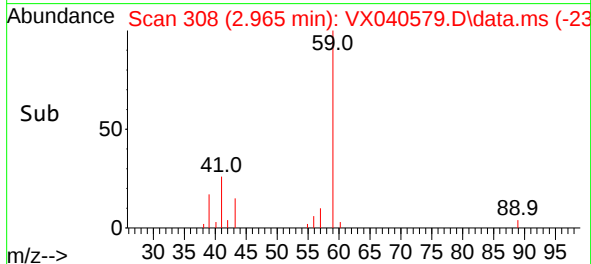
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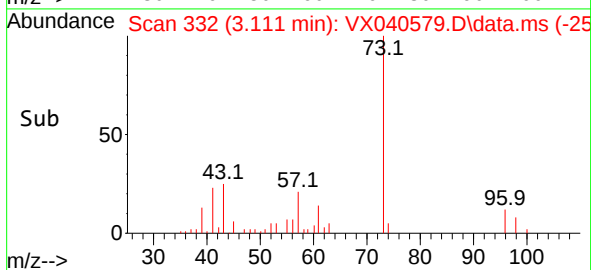
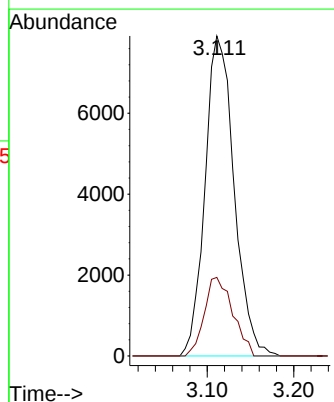
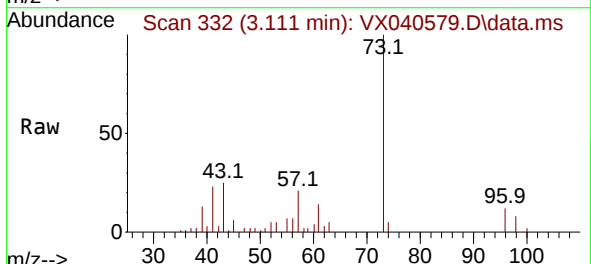
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Supervised By :Mahesh
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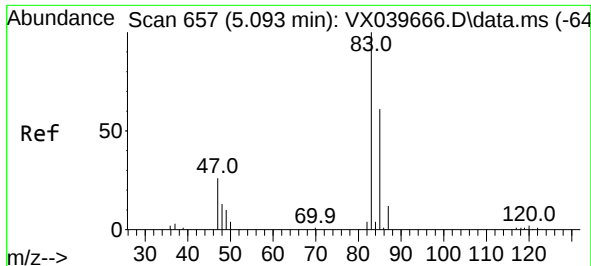
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#24
Methyl tert-Butyl Ether
Concen: 2.025 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 73 Resp: 18461
Ion Ratio Lower Upper
73 100
43 24.0 17.0 25.6





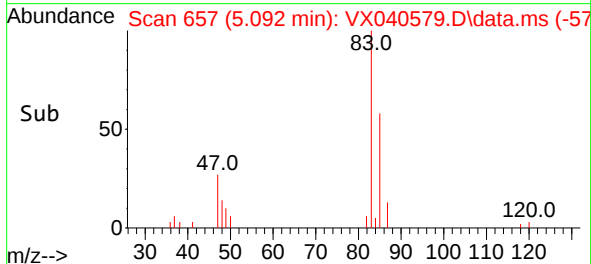
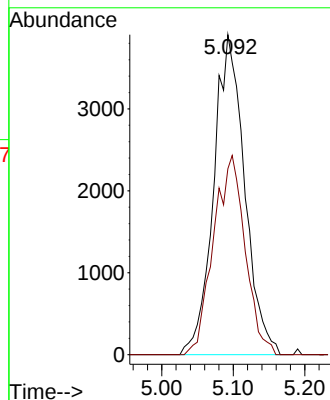
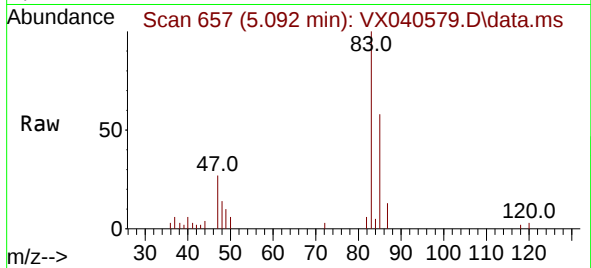
#25
Chloroform
Concen: 2.236 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 11734
Ion Ratio Lower Upper
83 100
85 58.1 54.6 81.8

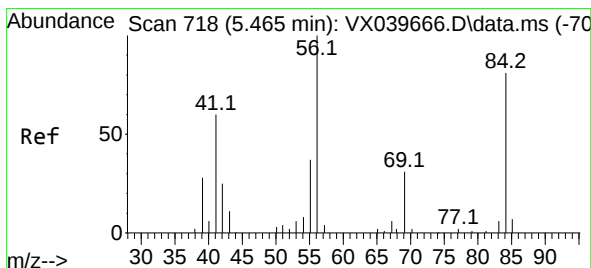
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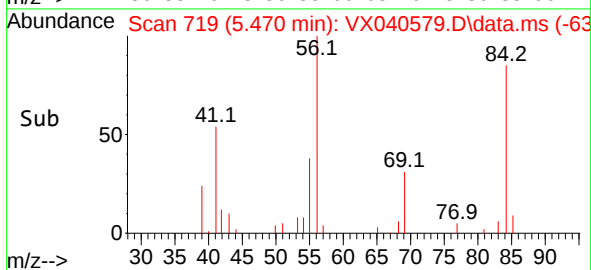
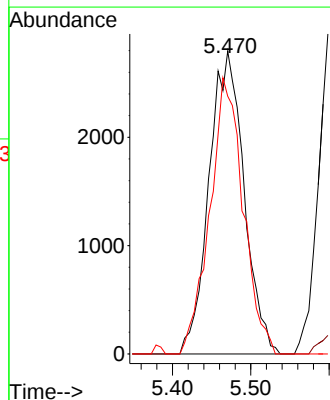
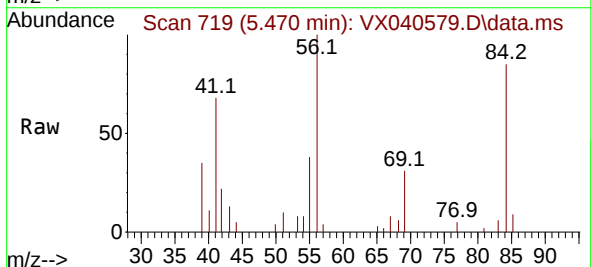
03/05/2024
Supervised By :Mahesh
Dadoda

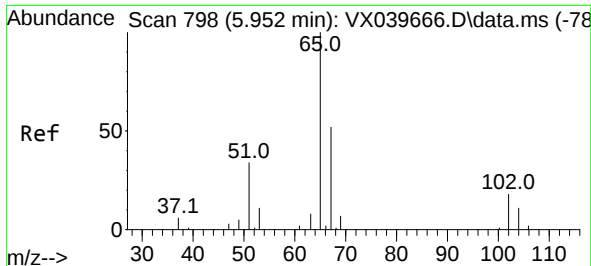
03/06/2024



#26
Cyclohexane
Concen: 1.869 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 56 Resp: 8668
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 67.2 100.8





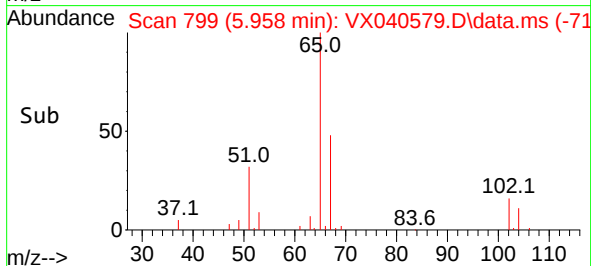
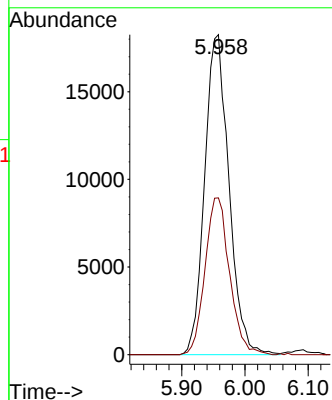
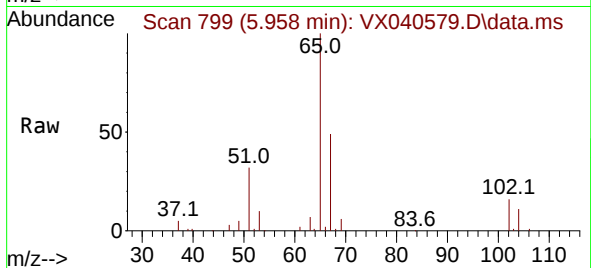
#27
1,2-Dichloroethane-d4
Concen: 18.946 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 48670
Ion Ratio Lower Upper
65 100
67 48.9 42.5 63.7

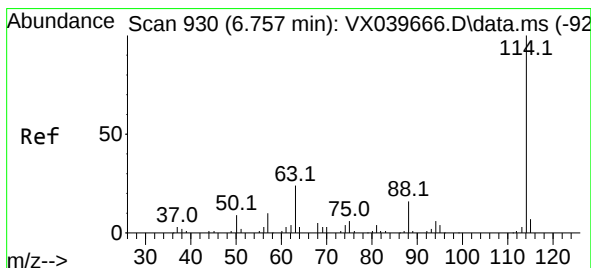
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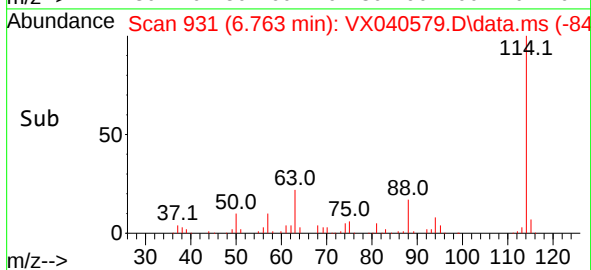
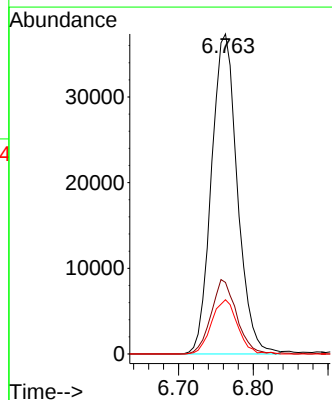
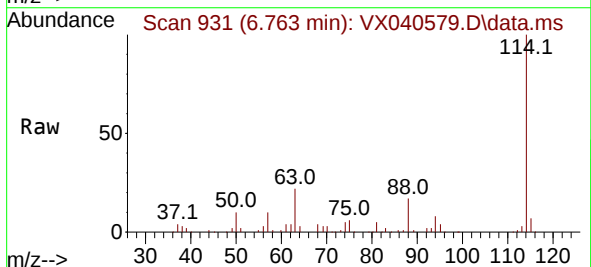
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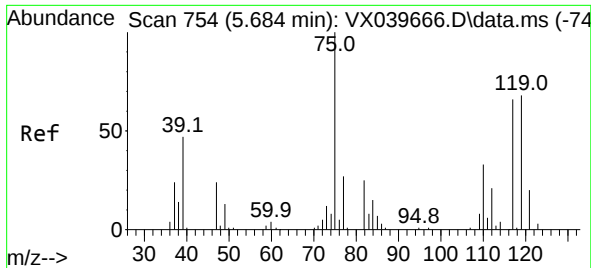
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:114 Resp: 90070
Ion Ratio Lower Upper
114 100
63 22.7 17.0 25.4
88 16.8 12.7 19.1





#29
1,1-Dichloropropene
Concen: 3.191 ug/l
RT: 5.696 min Scan# 754
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 75 Resp: 824
Ion Ratio Lower Upper
75 100
110 34.1 0.0 71.2
77 34.2 0.0 62.6

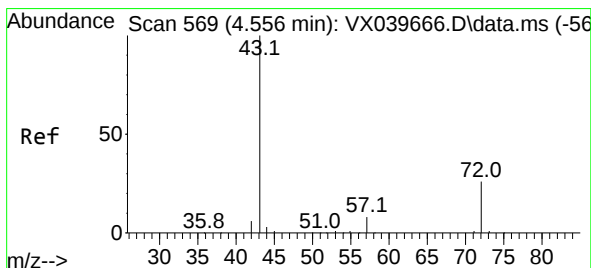
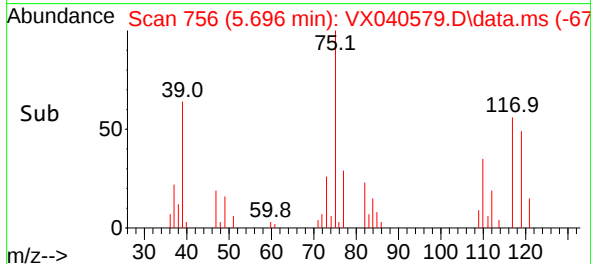
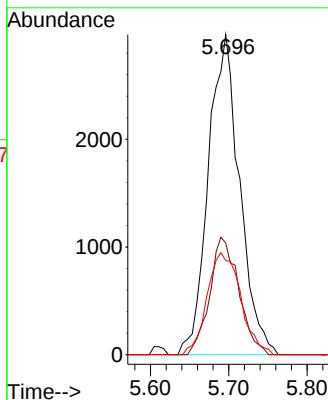
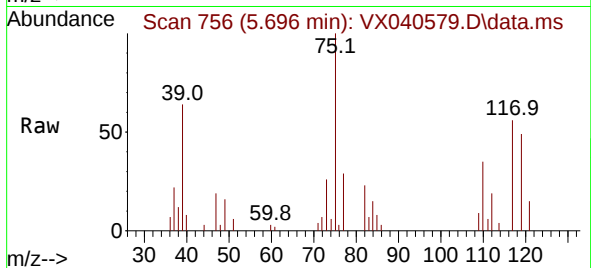
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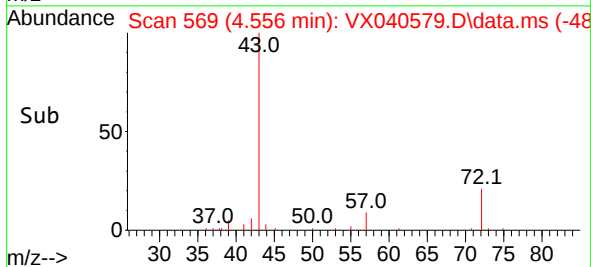
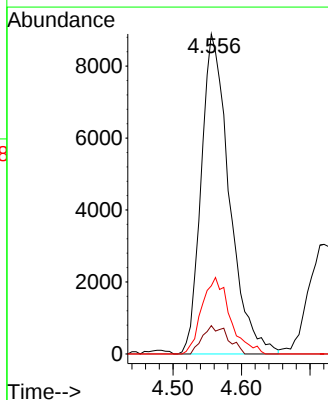
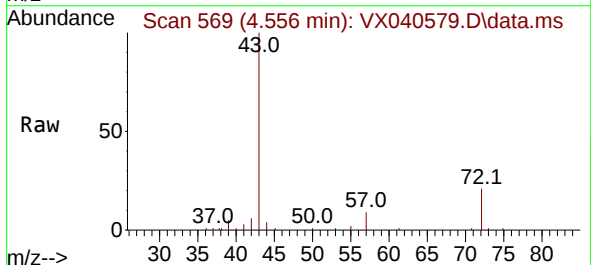
Supervised By :Mahesh
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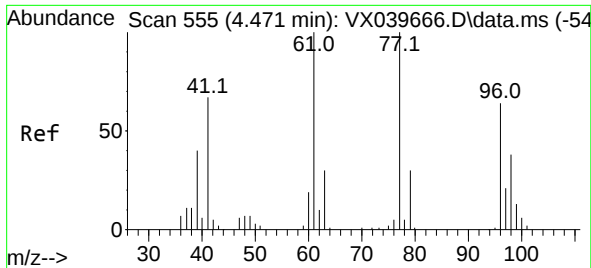
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#30
2-Butanone
Concen: 13.681 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 25363
Ion Ratio Lower Upper
43 100
57 4.4 6.6 10.0#
72 24.0 20.6 31.0





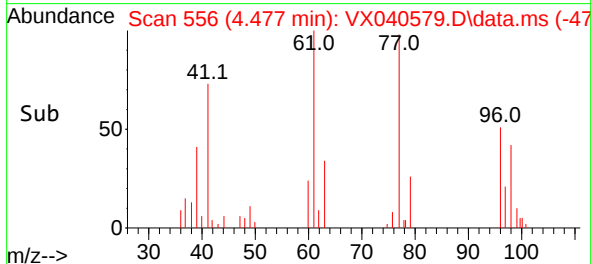
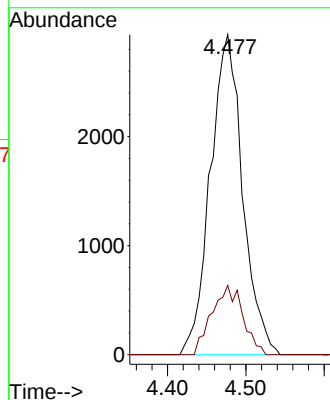
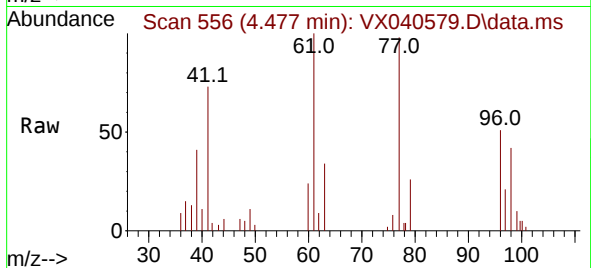
#31
2,2-Dichloropropane
Concen: 2.928 ug/l
RT: 4.477 min Scan# 514
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 77 Resp: 8414
Ion Ratio Lower Upper
77 100
97 20.8 18.2 27.4

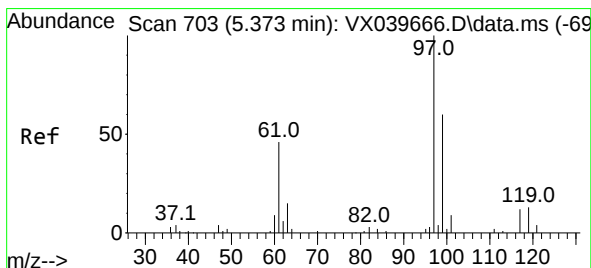
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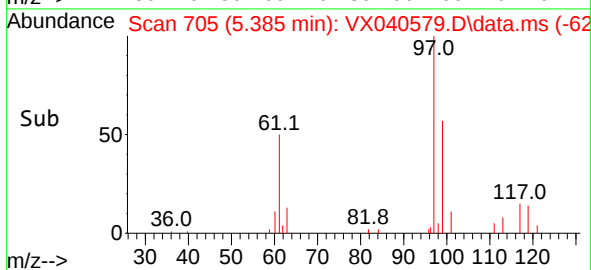
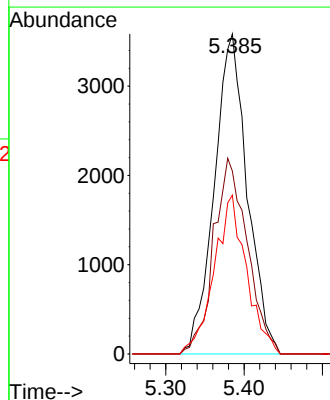
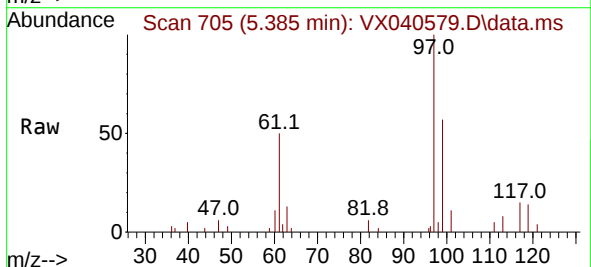
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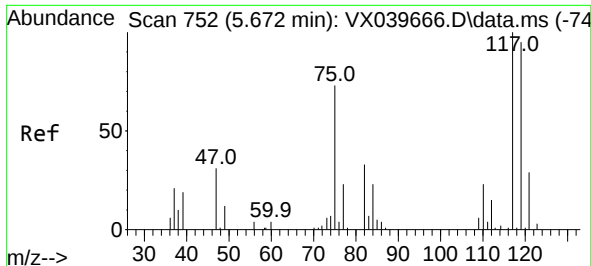
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#32
1,1,1-Trichloroethane
Concen: 3.513 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

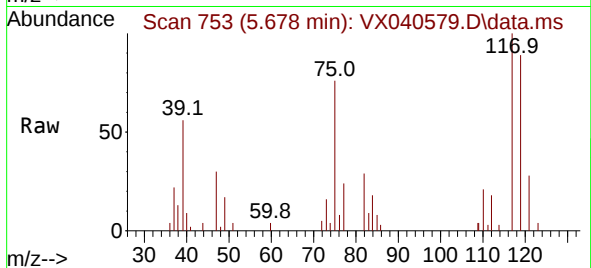
Tgt Ion: 97 Resp: 10495
Ion Ratio Lower Upper
97 100
99 62.2 52.6 79.0
61 48.5 36.9 55.3





#33
Carbon Tetrachloride
Concen: 3.604 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



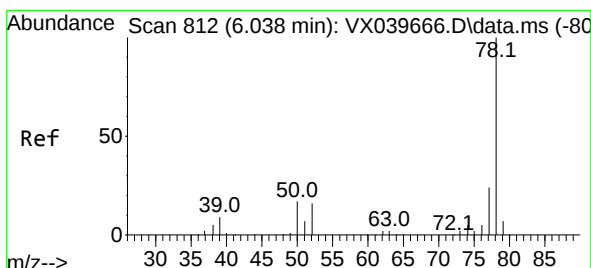
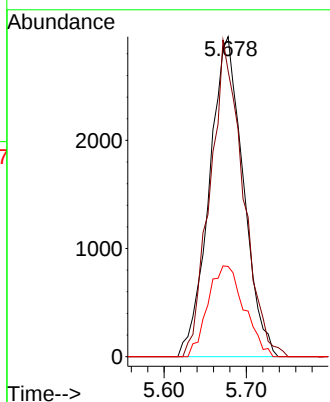
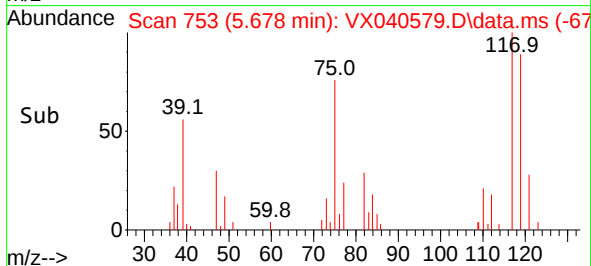
Tgt Ion: 117 Resp: 848
Ion Ratio Lower Upper
117 100
119 89.3 78.2 117.4
121 28.2 24.7 37.1

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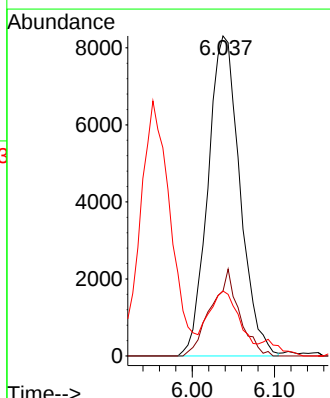
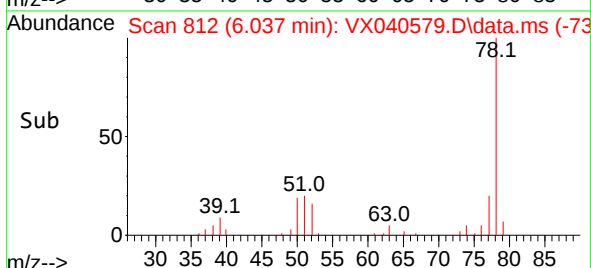
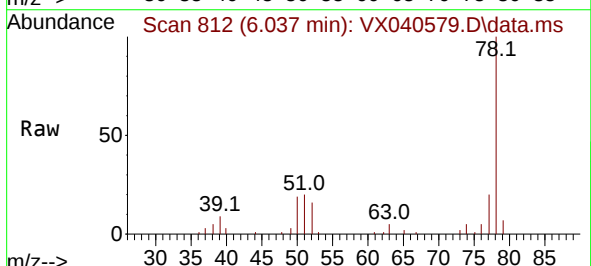
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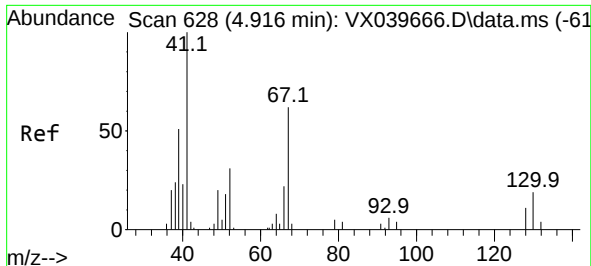
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#34
Benzene
Concen: 2.931 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

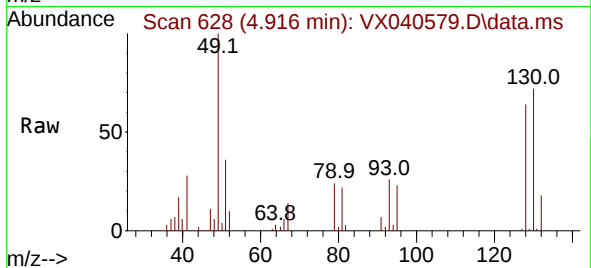
Tgt Ion: 78 Resp: 22472
Ion Ratio Lower Upper
78 100
77 20.2 19.3 28.9
51 17.0 14.4 21.6





#35
Methacrylonitrile
Concen: 2.755 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



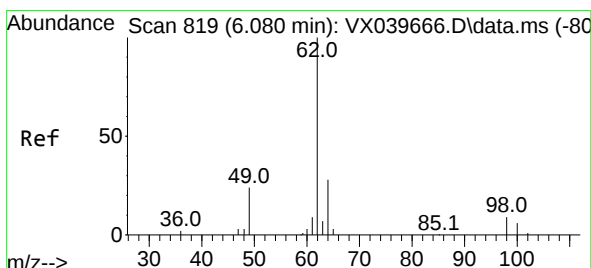
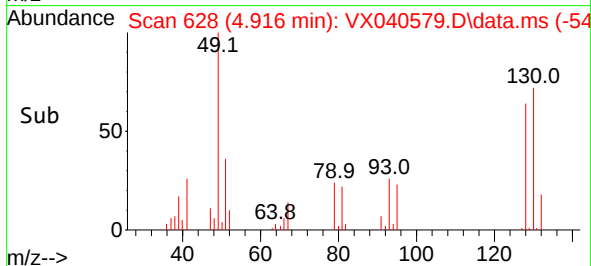
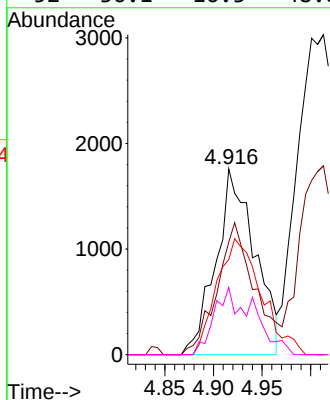
Tgt Ion: 41 Resp: 4914
Ion Ratio Lower Upper
41 100
39 60.5 28.2 84.7
67 51.1 34.5 103.5
52 36.1 16.3 48.8

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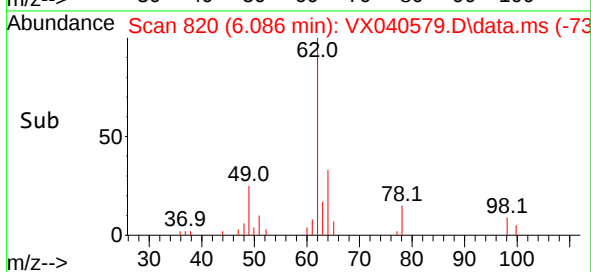
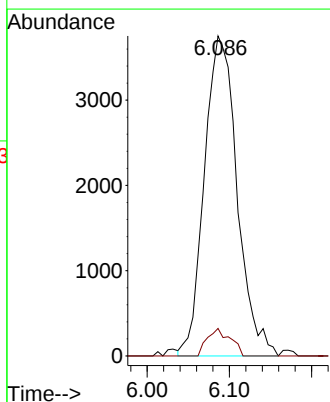
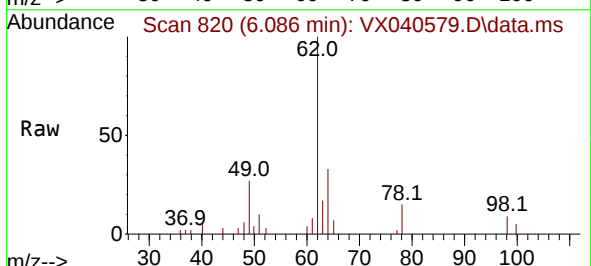
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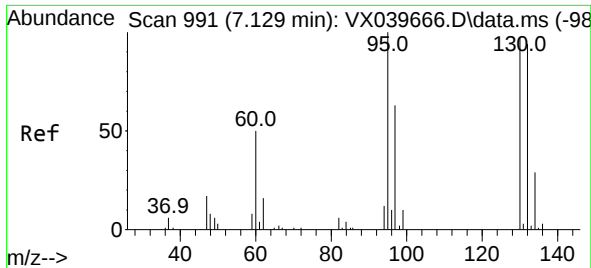
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#36
1,2-Dichloroethane
Concen: 3.458 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

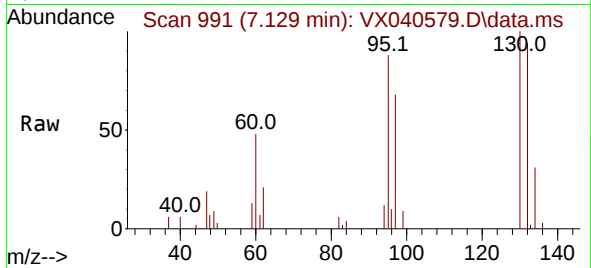
Tgt Ion: 62 Resp: 10396
Ion Ratio Lower Upper
62 100
98 6.1 7.0 10.4#





#37
Trichloroethene
Concen: 3.494 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

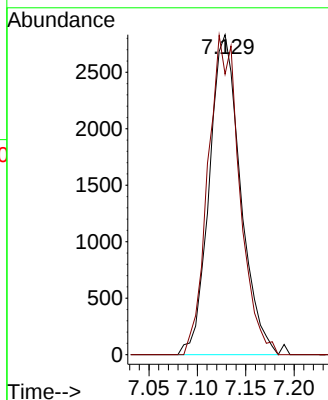
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:130 Resp: 636
Ion Ratio Lower Upper
130 100
95 87.6 85.8 128.8

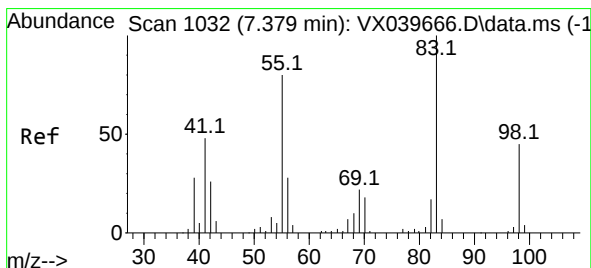
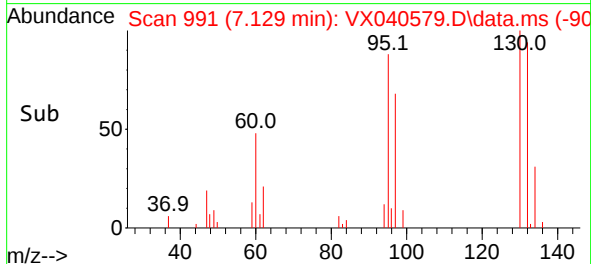
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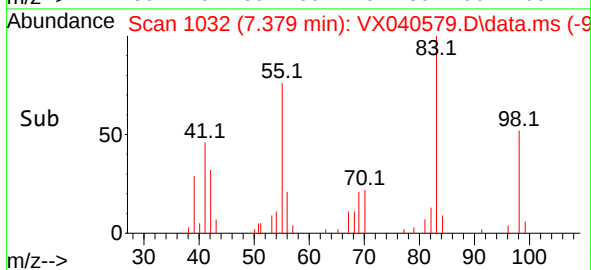
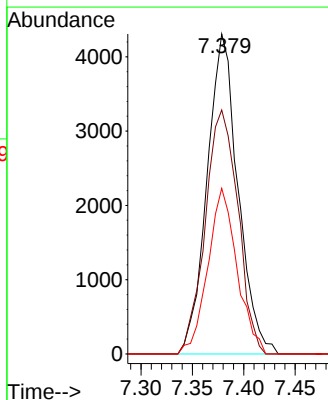
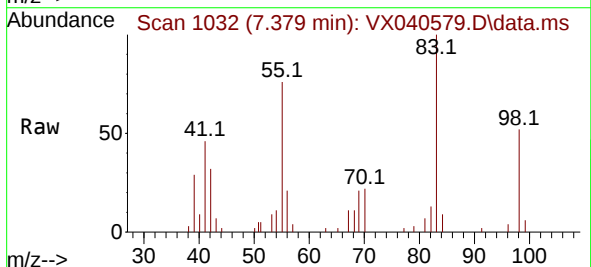
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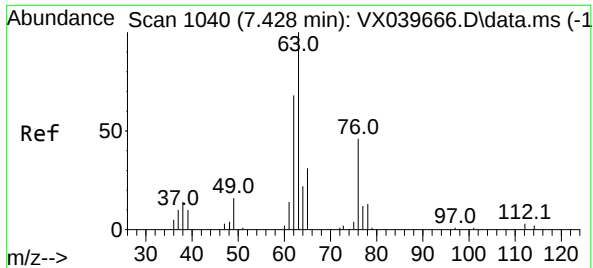
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#38
Methylcyclohexane
Concen: 2.852 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 83 Resp: 9020
Ion Ratio Lower Upper
83 100
55 80.5 38.6 116.0
98 48.9 22.3 66.8





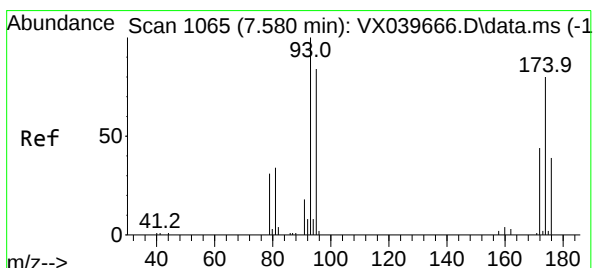
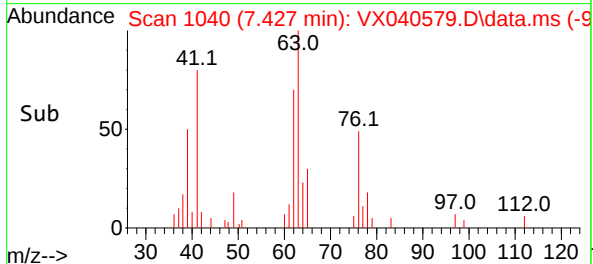
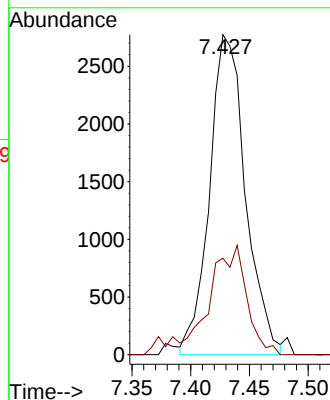
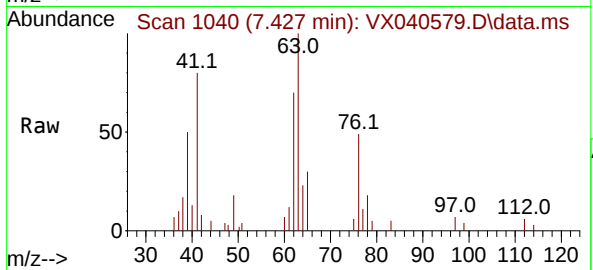
#39
1,2-Dichloropropane
Concen: 2.863 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 591
Ion Ratio Lower Upper
63 100
65 30.9 24.6 37.0

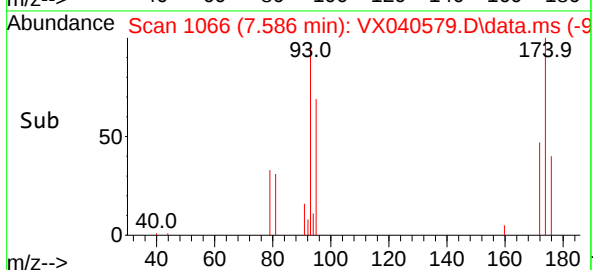
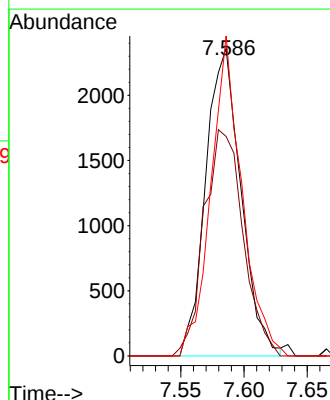
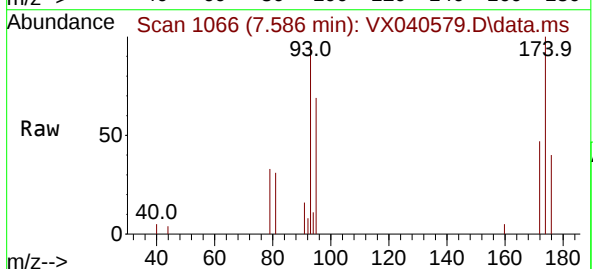
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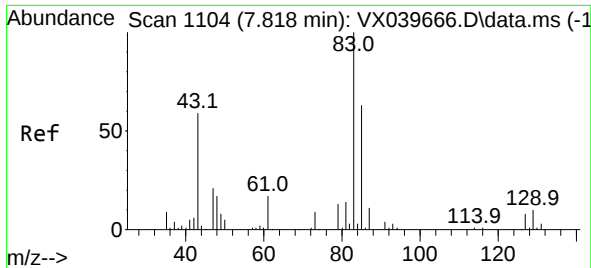
Reviewed By :John Carlone 03/05/2024
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#40
Dibromomethane
Concen: 3.277 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

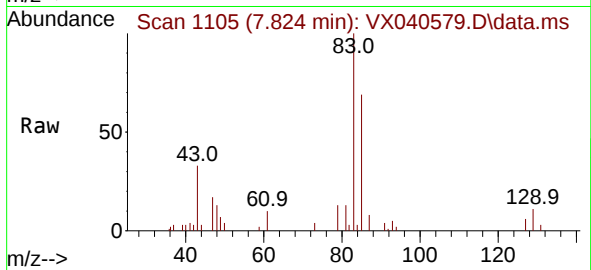
Tgt Ion: 93 Resp: 4573
Ion Ratio Lower Upper
93 100
95 81.0 0.0 163.4
174 91.7 0.0 166.4





#41
Bromodichloromethane
Concen: 3.472 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



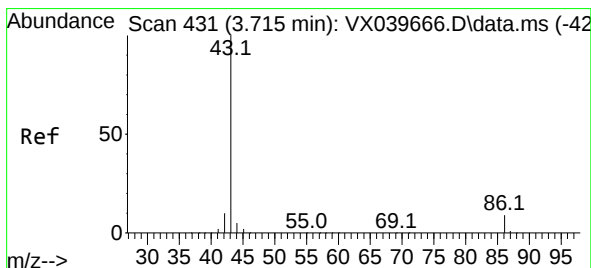
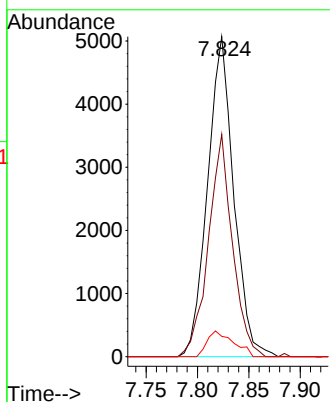
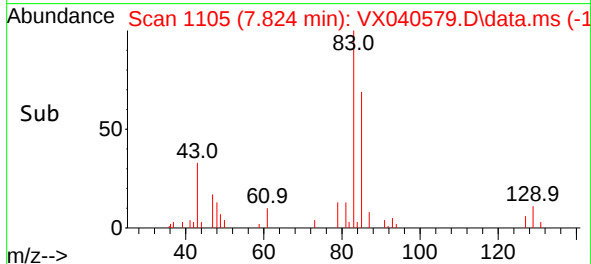
Tgt Ion: 83 Resp: 8978
Ion Ratio Lower Upper
83 100
85 69.4 50.8 76.2
127 6.3 5.9 8.9

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Supervised By :Mahesh Dadoda 03/06/2024

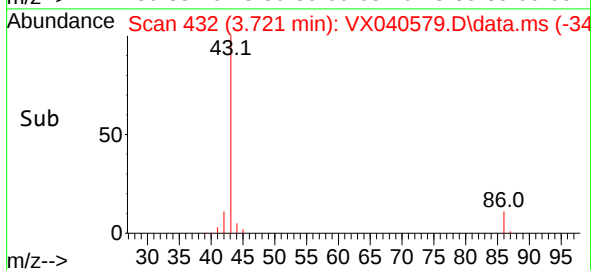
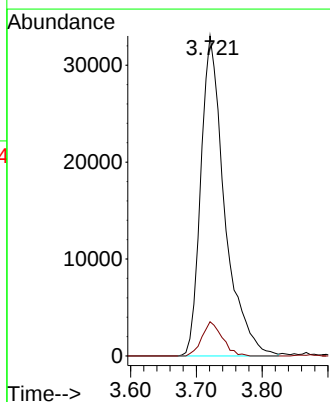
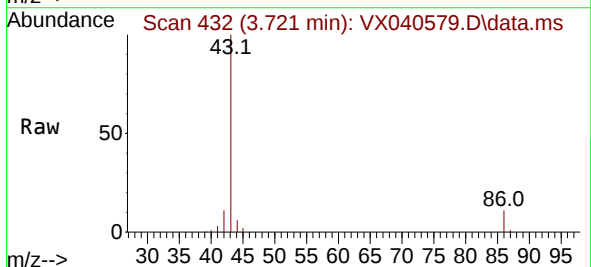
03/05/2024
Supervised By :Mahesh
Dadoda

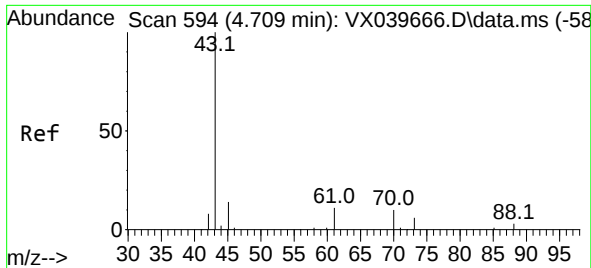
03/06/2024



#42
Vinyl Acetate
Concen: 13.573 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

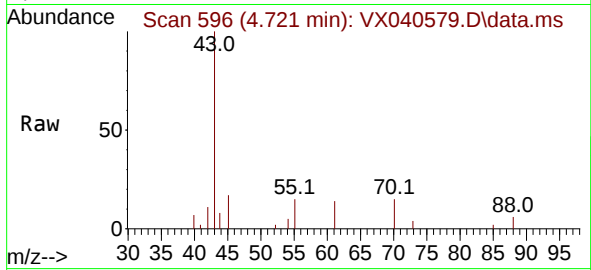
Tgt Ion: 43 Resp: 83196
Ion Ratio Lower Upper
43 100
86 9.0 6.7 10.1





#43
Ethyl Acetate
Concen: 2.797 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

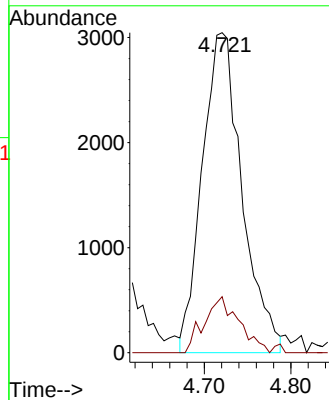
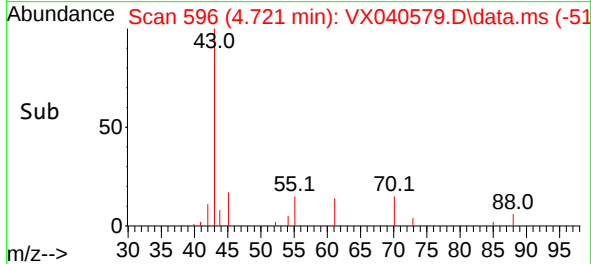
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 9718
Ion Ratio Lower Upper
43 100
45 13.1 11.8 17.8

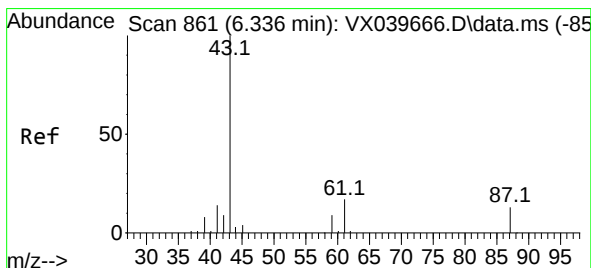
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



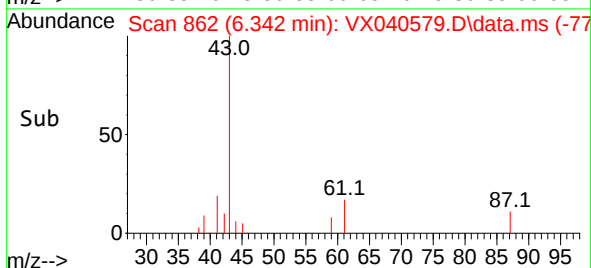
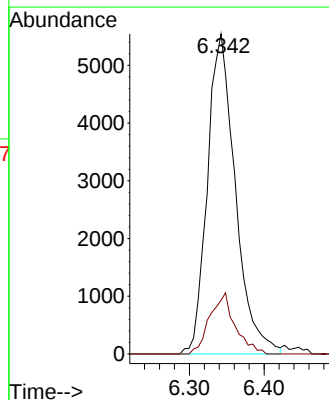
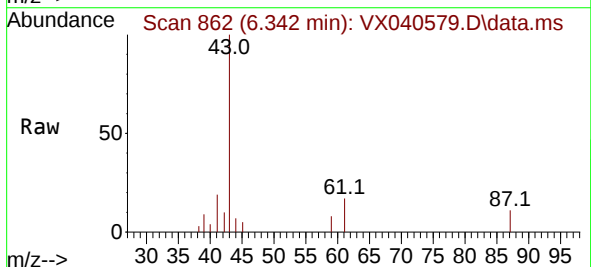
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Supervised By :Mahesh
Dadoda

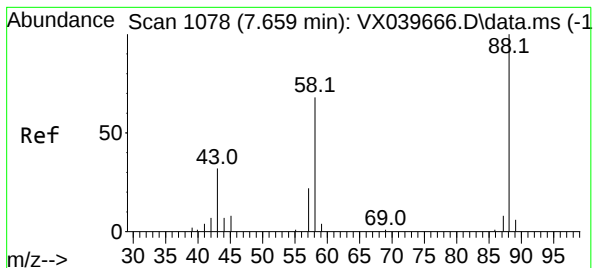
03/06/2024



#44
Isopropyl Acetate
Concen: 2.685 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 14421
Ion Ratio Lower Upper
43 100
61 17.3 15.6 23.4





#45

1,4-Dioxane

Concen: 64.222 ug/l m

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	88	Resp:	3320
Ion	Ratio	Lower	Upper
88	100		
43	28.8	28.1	42.1
58	29.4	57.7	86.5

Manual Integrations

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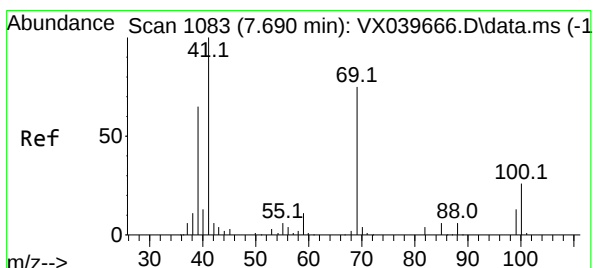
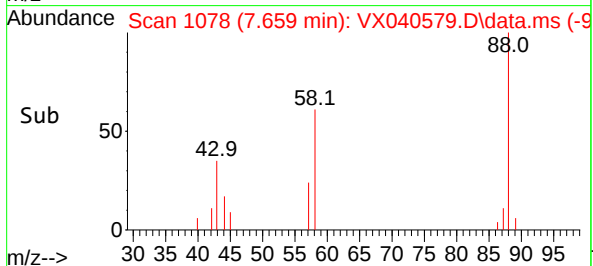
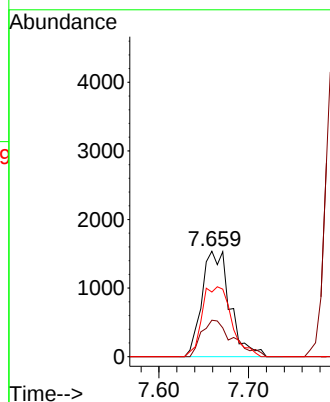
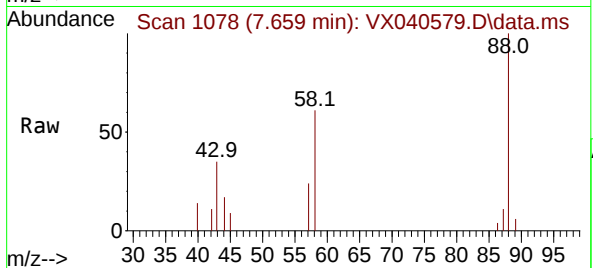
Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024

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Supervised By :Mahesh
Dadoda

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#46

Methyl methacrylate

Concen: 2.766 ug/l

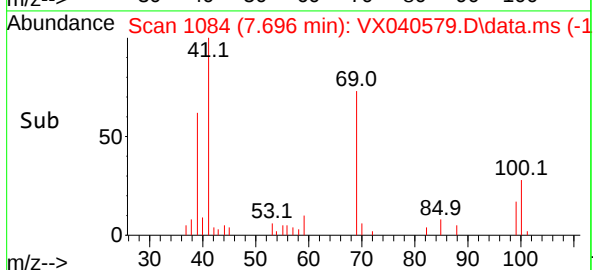
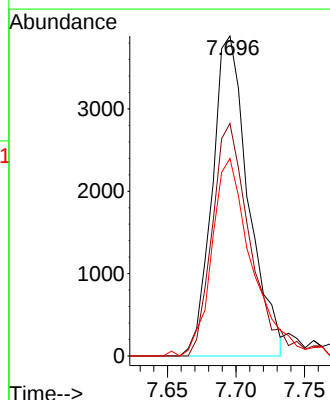
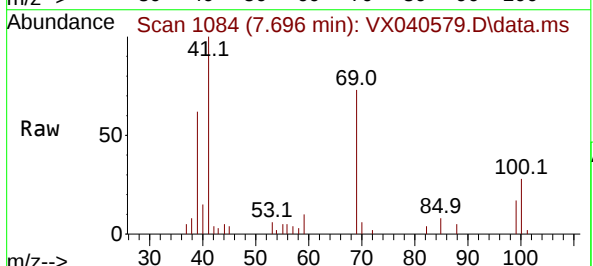
RT: 7.696 min Scan# 1084

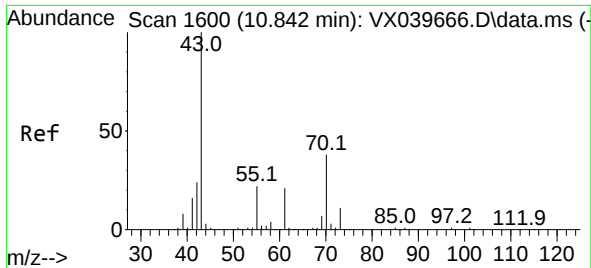
Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

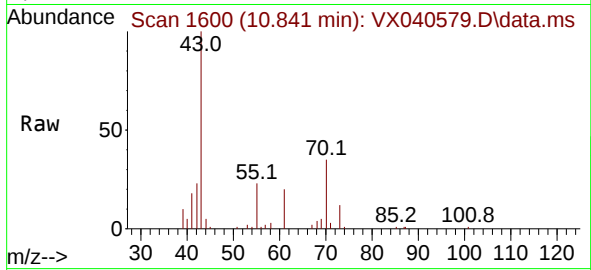
Tgt Ion:	41	Resp:	7137
Ion	Ratio	Lower	Upper
41	100		
69	72.7	39.6	118.8
39	61.7	30.1	90.3





#47
n-amyl acetate
Concen: 2.241 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

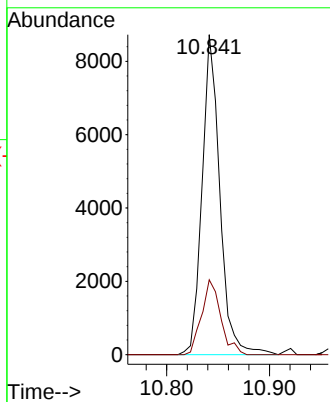
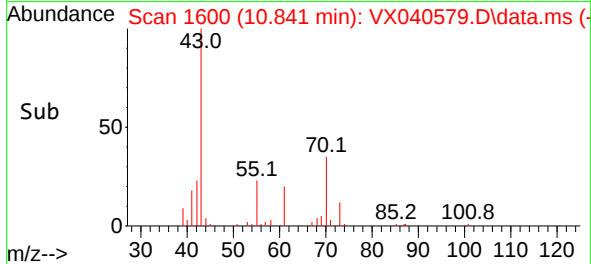
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 10514
Ion Ratio Lower Upper
43 100
55 25.2 18.2 27.2

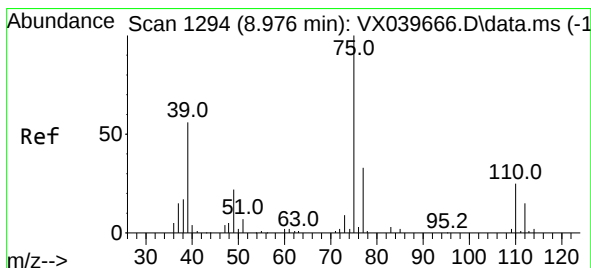
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



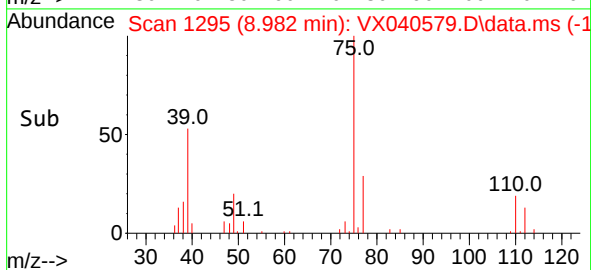
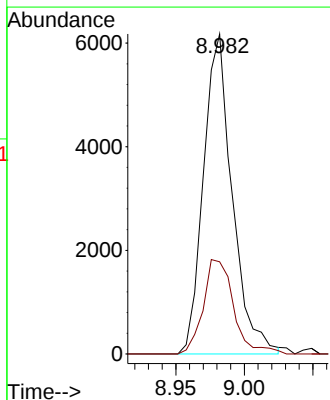
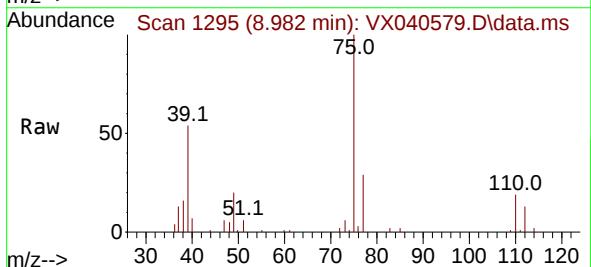
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Supervised By :Mahesh
Dadoda

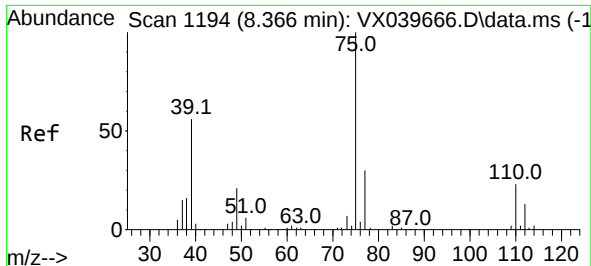
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#48
t-1,3-Dichloropropene
Concen: 3.243 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 75 Resp: 9026
Ion Ratio Lower Upper
75 100
77 28.8 26.8 40.2





#49
 cis-1,3-Dichloropropene
 Concen: 3.076 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 75 Resp: 9370
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.4 36.6
 39 65.4 40.6 60.8

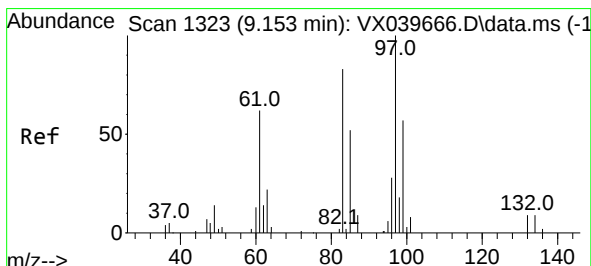
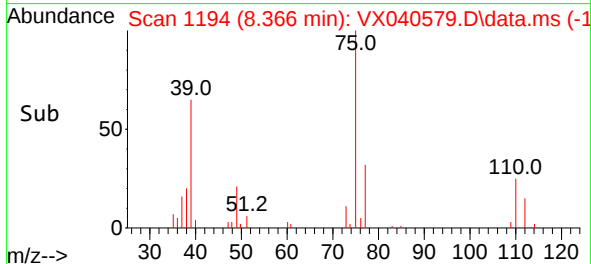
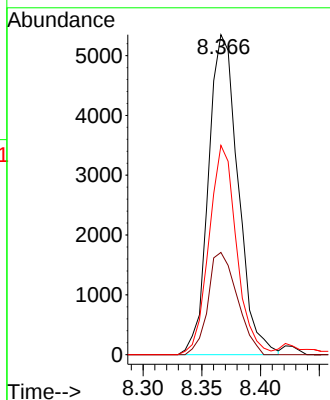
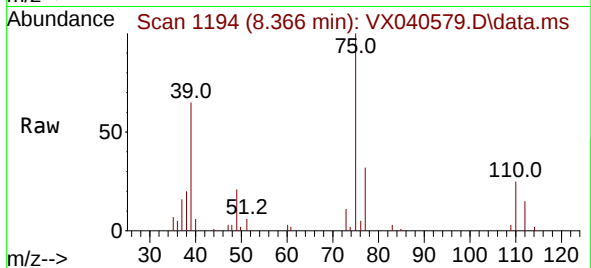
Manual Integrations
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 Supervised By :Mahesh Dadoda 03/06/2024

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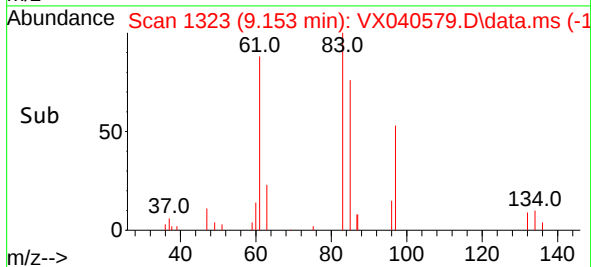
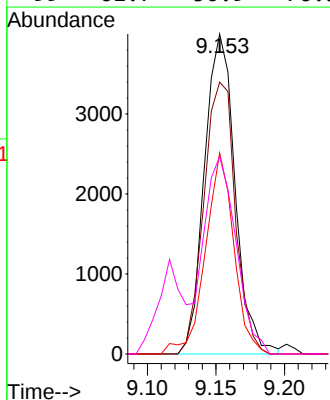
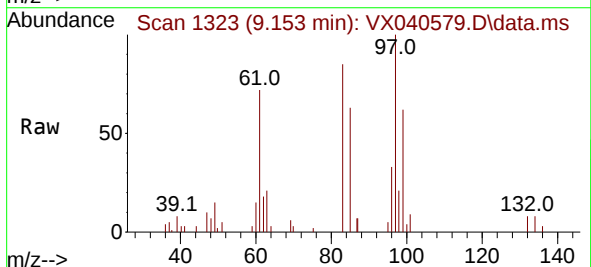
Supervised By :Mahesh
 Dadoda

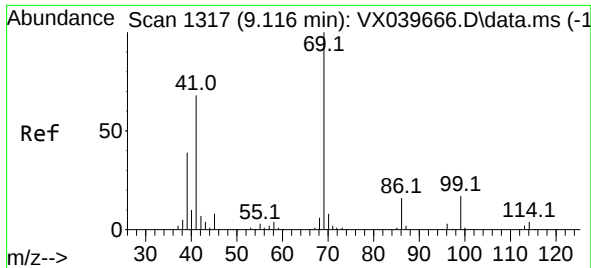
03/06/2024



#50
 1,1,2-Trichloroethane
 Concen: 3.246 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

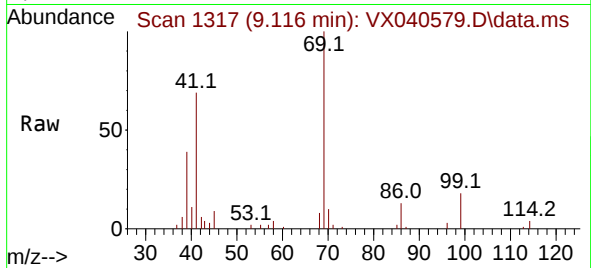
Tgt Ion: 97 Resp: 6209
 Ion Ratio Lower Upper
 97 100
 83 85.0 69.0 103.6
 85 62.9 46.3 69.5
 99 61.7 50.9 76.3





#51
Ethyl methacrylate
Concen: 2.727 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



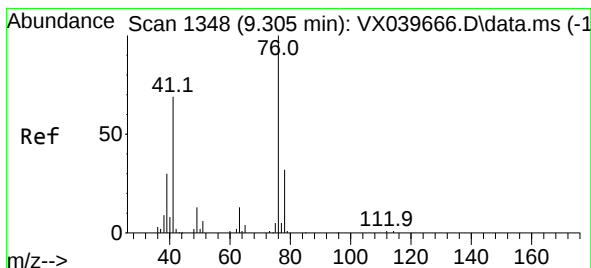
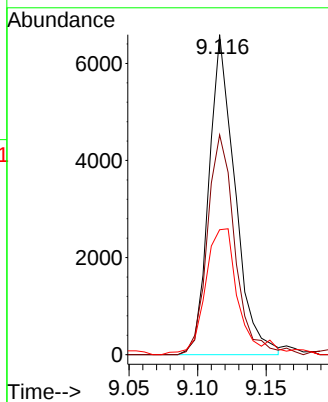
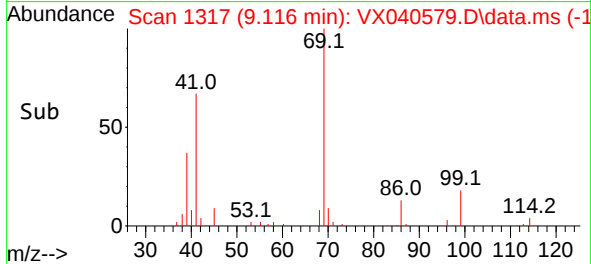
Tgt Ion: 69 Resp: 8714
Ion Ratio Lower Upper
69 100
41 68.7 36.2 108.6
39 38.2 21.1 63.4

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Supervised By :Mahesh Dadoda 03/06/2024

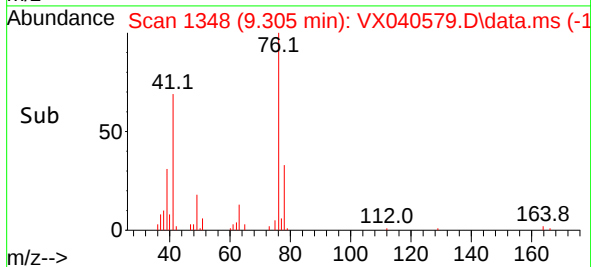
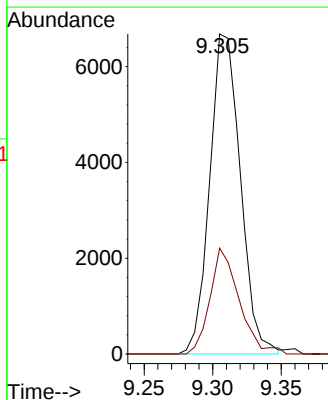
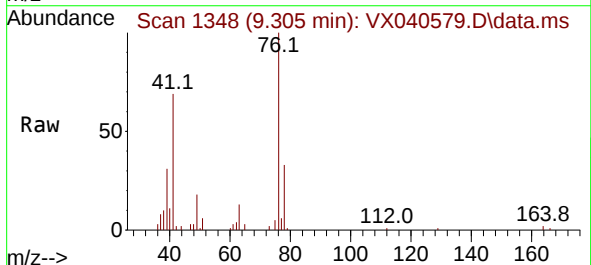
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Dadoda

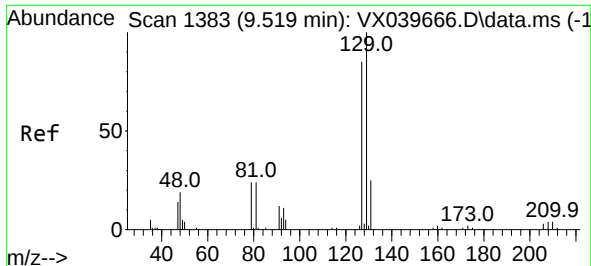
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#52
1,3-Dichloropropane
Concen: 3.150 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

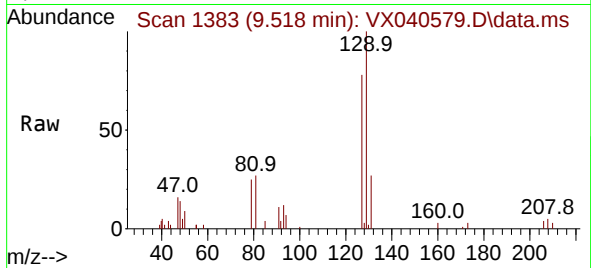
Tgt Ion: 76 Resp: 10398
Ion Ratio Lower Upper
76 100
78 30.6 0.0 65.0





#53
Dibromochloromethane
Concen: 3.693 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

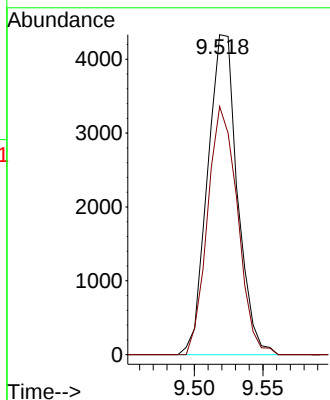
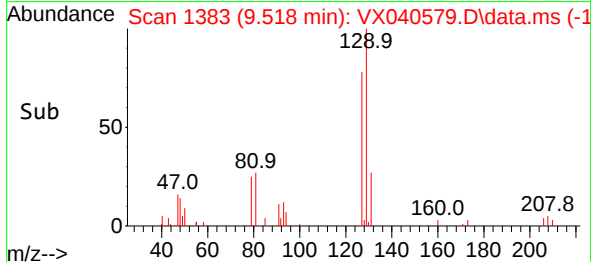
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:129 Resp: 6574
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

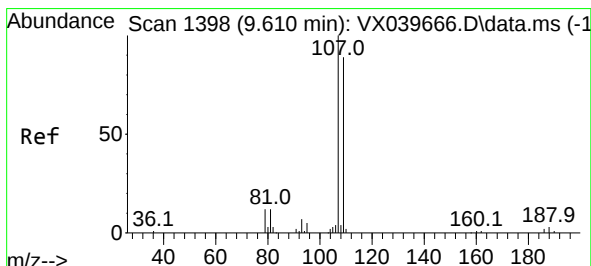
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Supervised By :Mahesh Dadoda 03/06/2024

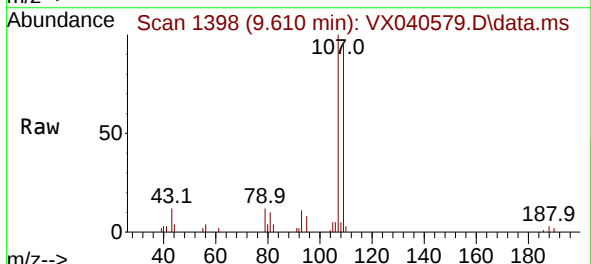


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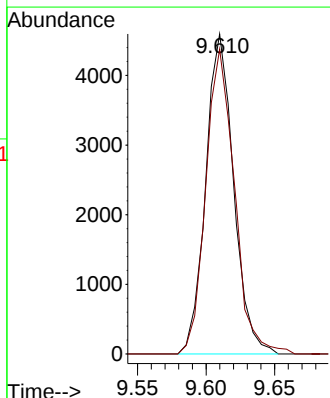
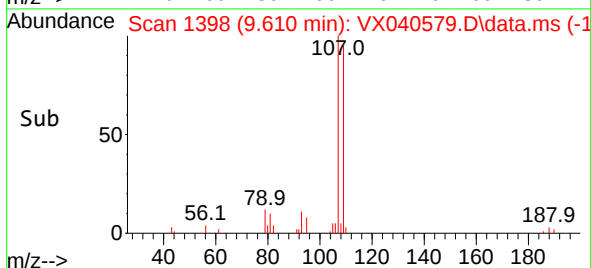
03/06/2024

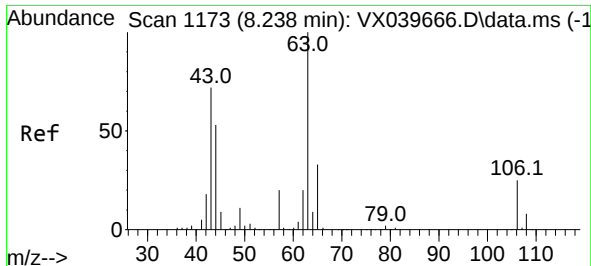


#54
1,2-Dibromoethane
Concen: 3.247 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58



Tgt Ion:107 Resp: 6510
Ion Ratio Lower Upper
107 100
109 97.8 75.1 112.7





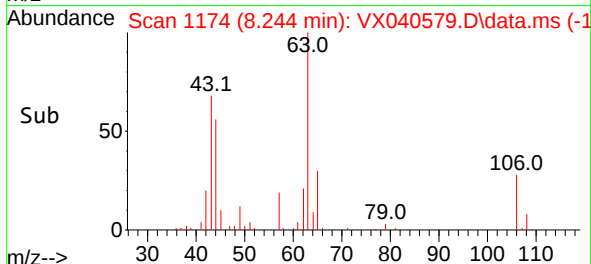
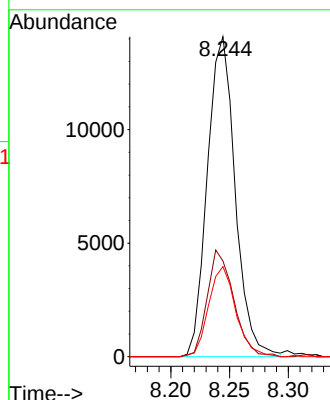
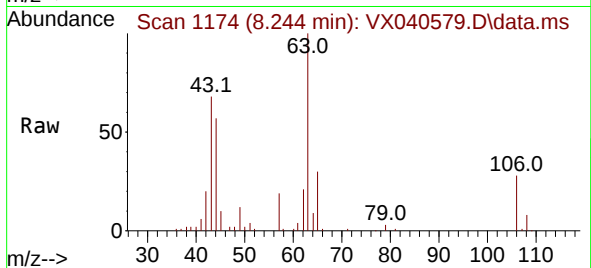
#55
2-Chloroethyl vinyl ether
Concen: 14.974 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 23284
Ion Ratio Lower Upper
63 100
65 31.4 25.8 38.6
106 27.5 20.6 31.0

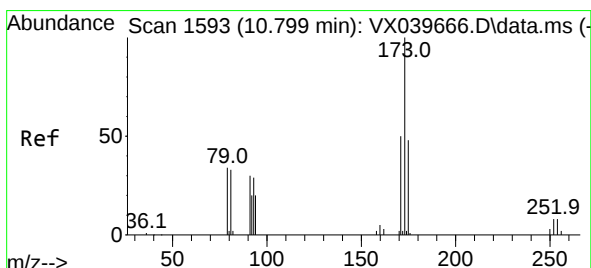
Manual Integrations
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Supervised By :Mahesh Dadoda 03/06/2024



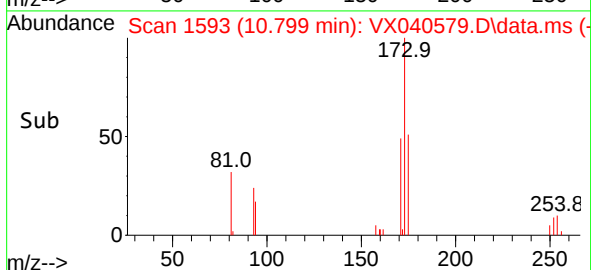
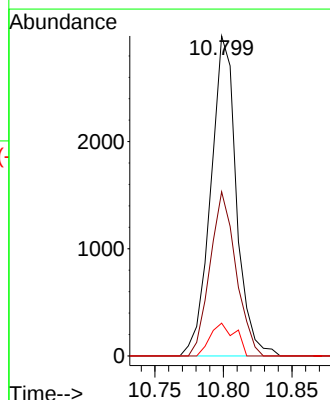
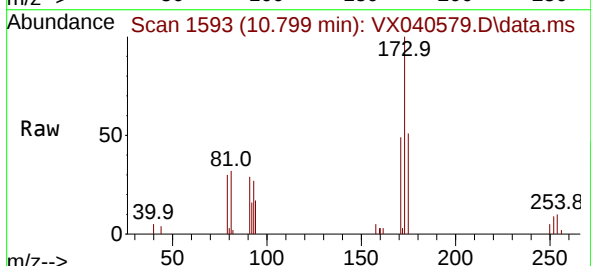
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Supervised By :Mahesh
Dadoda

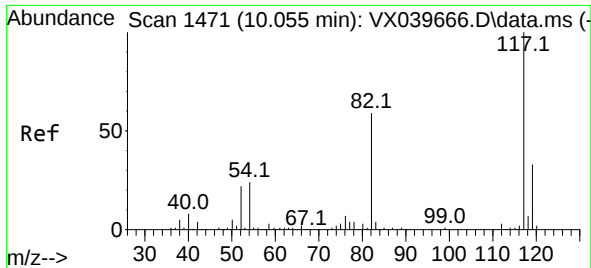
03/06/2024



#56
Bromoform
Concen: 3.239 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

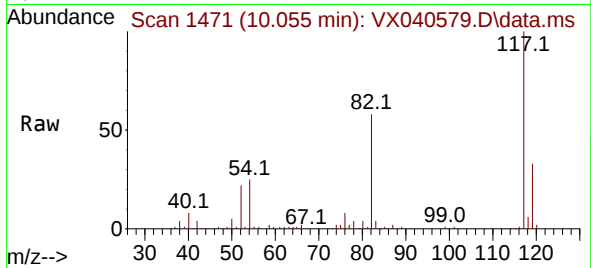
Tgt Ion:173 Resp: 3884
Ion Ratio Lower Upper
173 100
175 51.8 37.6 56.4
254 10.0 5.8 8.8#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



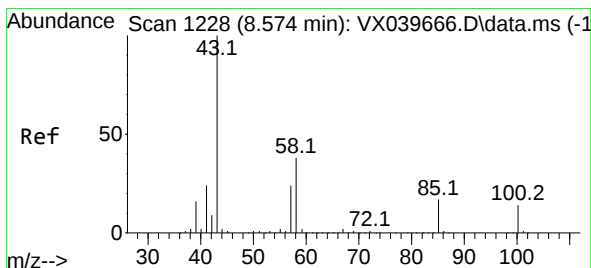
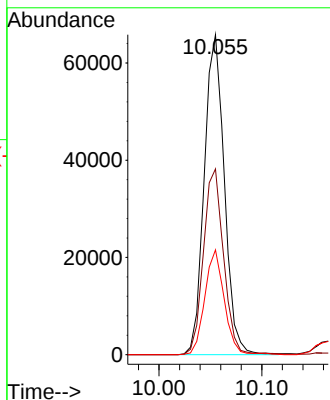
Tgt Ion: 117 Resp: 8952
Ion Ratio Lower Upper
117 100
82 58.0 47.0 70.6
119 31.4 25.2 37.8

Manual Integrations
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Supervised By :Mahesh Dadoda 03/06/2024

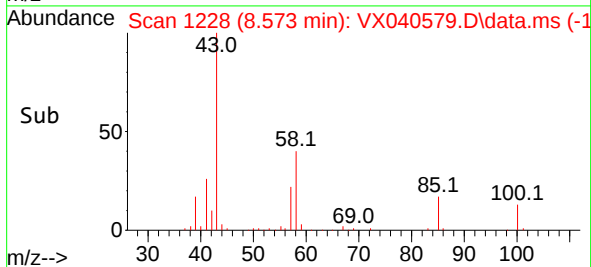
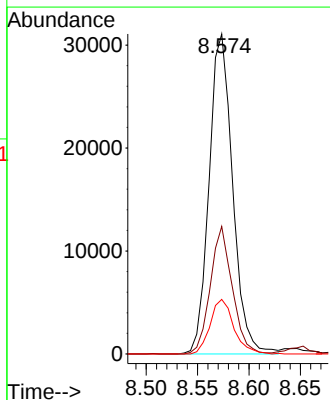
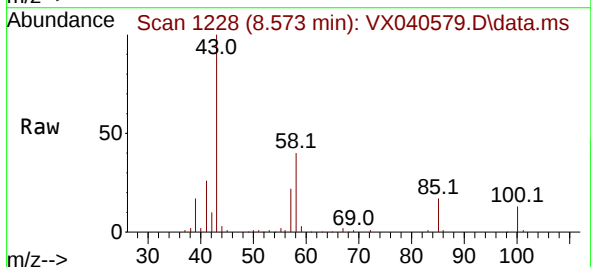
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Supervised By :Mahesh
Dadoda

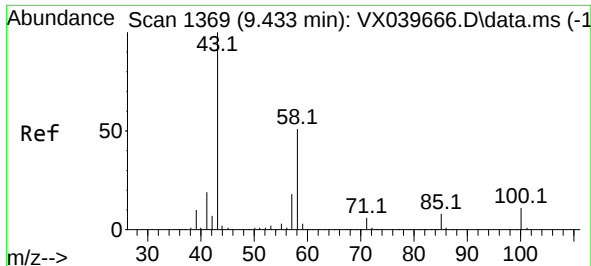
03/06/2024



#58
4-Methyl-2-Pentanone
Concen: 16.831 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 49560
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1
85 17.1 13.9 20.9





#59
2-Hexanone
Concen: 16.332 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

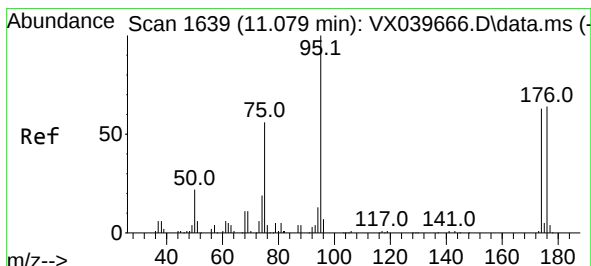
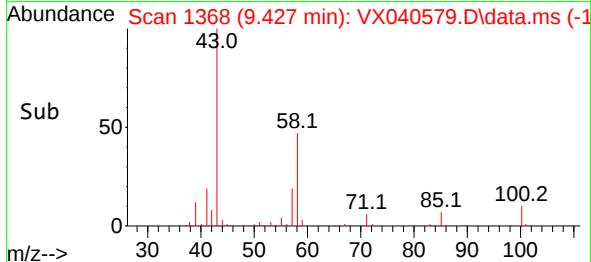
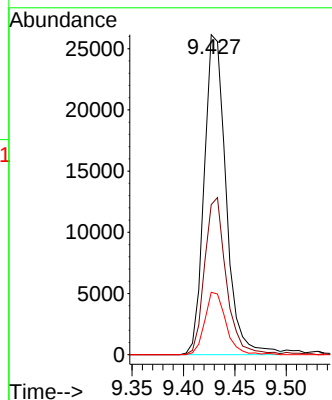
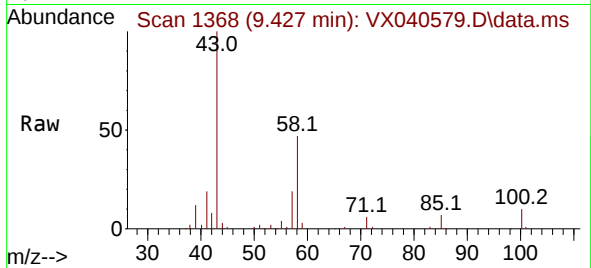
Tgt Ion: 43 Resp: 38930
Ion Ratio Lower Upper
43 100
58 48.3 42.7 64.1
57 18.7 14.8 22.2

Manual Integrations
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Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024

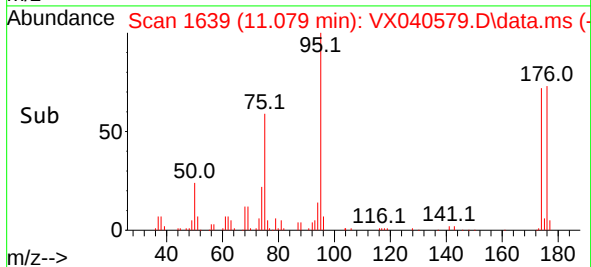
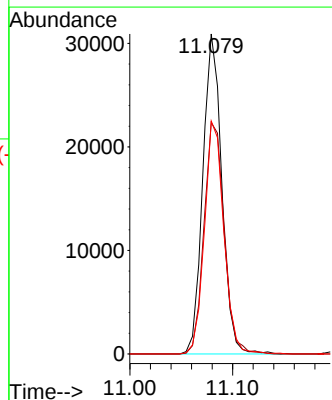
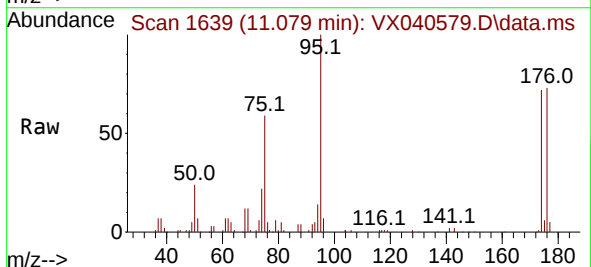
03/05/2024
Supervised By :Mahesh
Dadoda

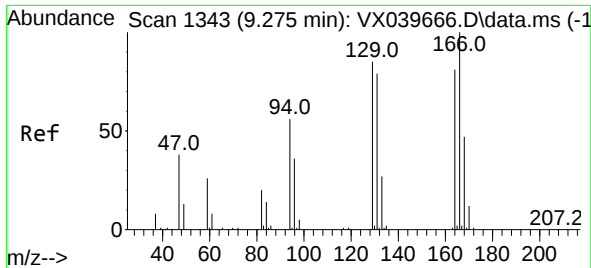
03/06/2024



#60
4-Bromofluorobenzene
Concen: 20.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

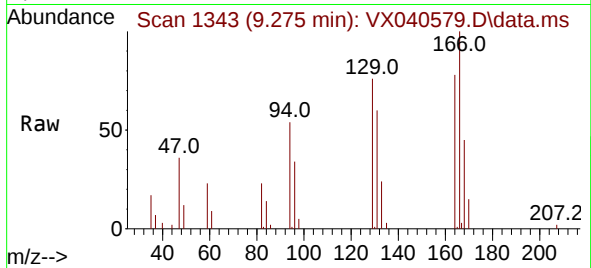
Tgt Ion: 95 Resp: 39683
Ion Ratio Lower Upper
95 100
174 76.7 55.4 83.2
176 74.4 52.6 78.8





#61
Tetrachloroethene
Concen: 4.928 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

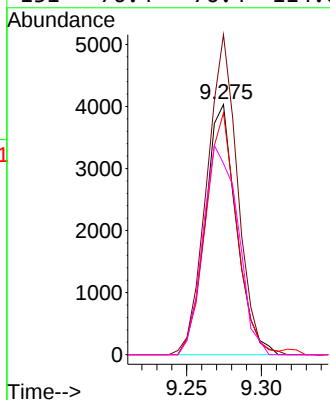
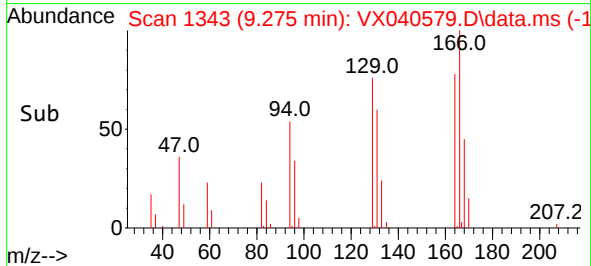
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:164 Resp: 584
Ion Ratio Lower Upper
164 100
166 126.5 104.0 156.0
129 96.6 82.0 123.0
131 76.4 76.4 114.6#

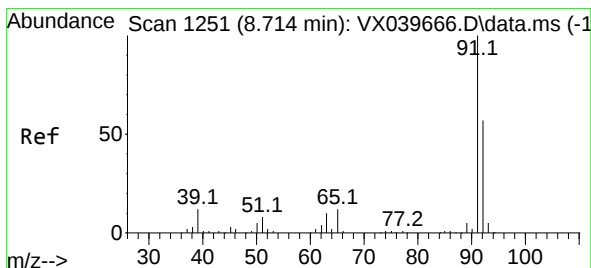
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



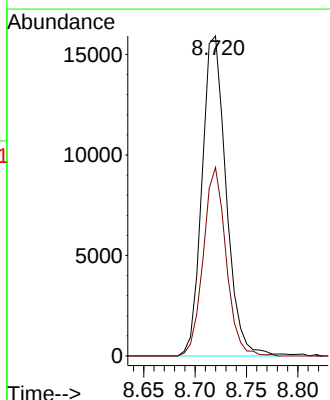
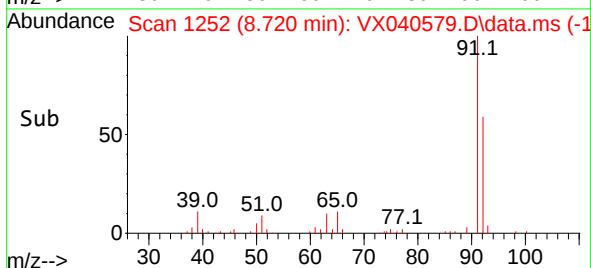
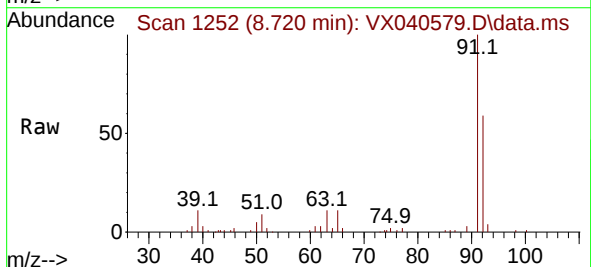
03/05/2024
Supervised By :Mahesh
Dadoda

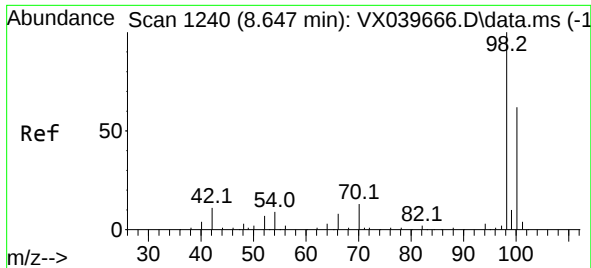
03/06/2024



#62
Toluene
Concen: 3.922 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 26031
Ion Ratio Lower Upper
91 100
92 55.6 45.9 68.9





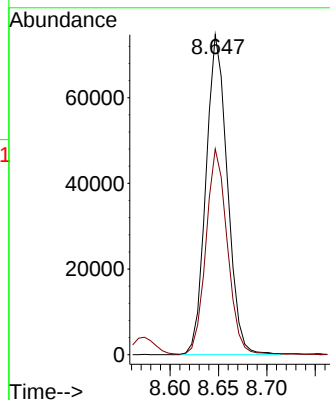
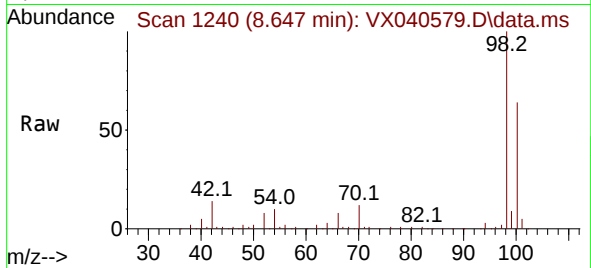
#63
Toluene-d8
Concen: 31.325 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 98 Resp: 11529
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4

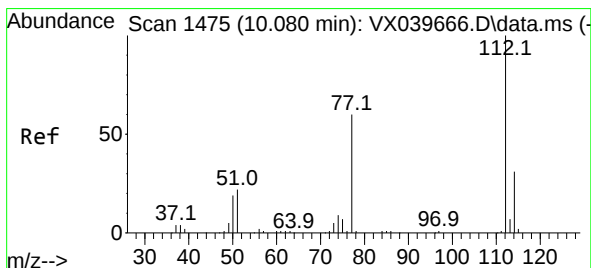
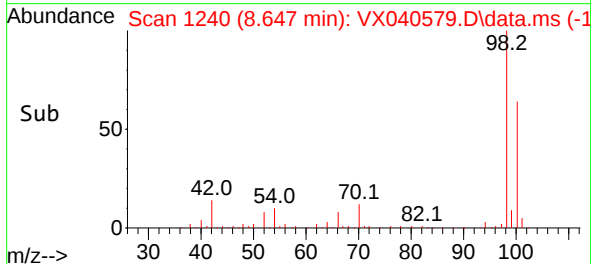
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



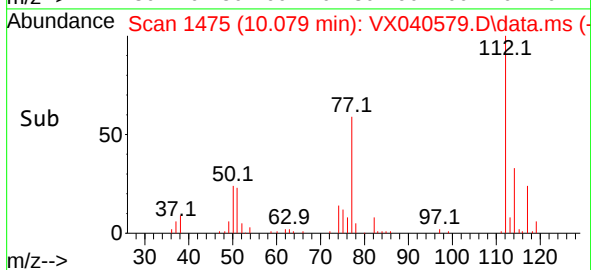
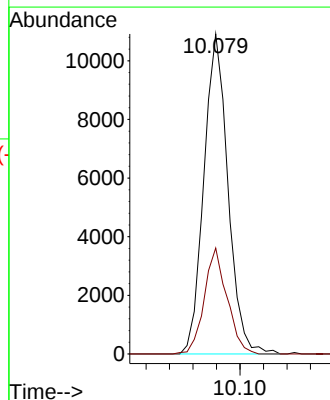
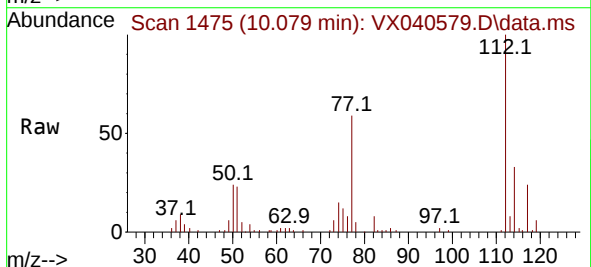
03/05/2024
Supervised By :Mahesh
Dadoda

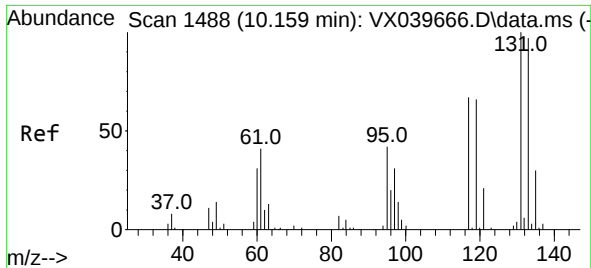
03/06/2024



#64
Chlorobenzene
Concen: 4.033 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:112 Resp: 15563
Ion Ratio Lower Upper
112 100
114 33.1 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 4.135 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

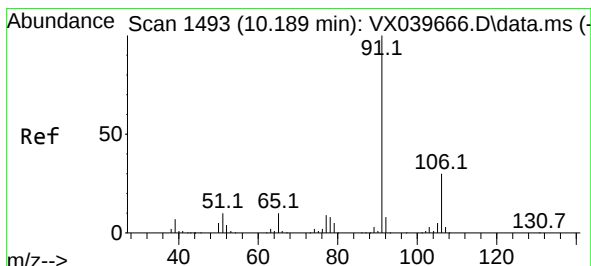
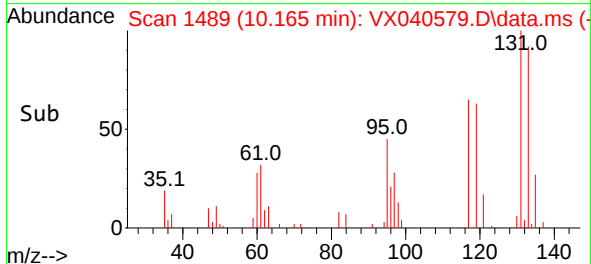
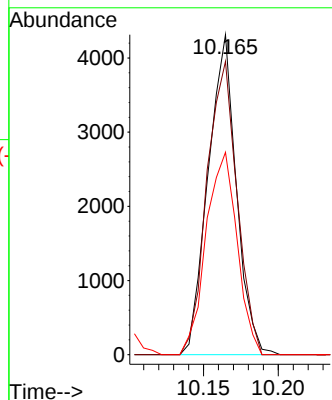
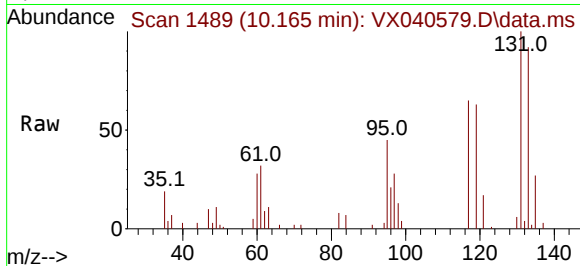
Tgt Ion:131 Resp: 5672
Ion Ratio Lower Upper
131 100
133 97.4 0.0 191.8
119 69.3 0.0 135.4

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Supervised By :Mahesh Dadoda 03/06/2024

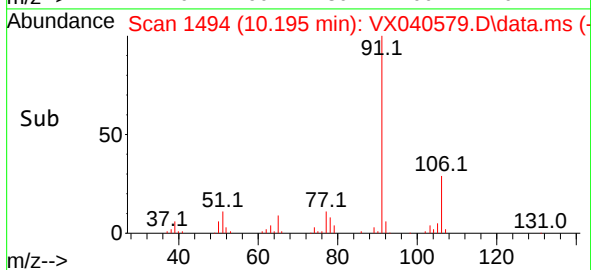
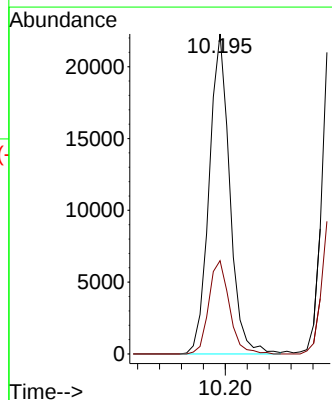
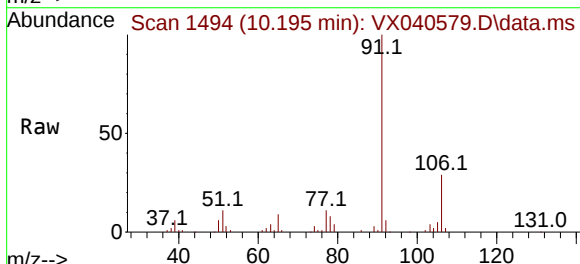
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Supervised By :Mahesh
Dadoda

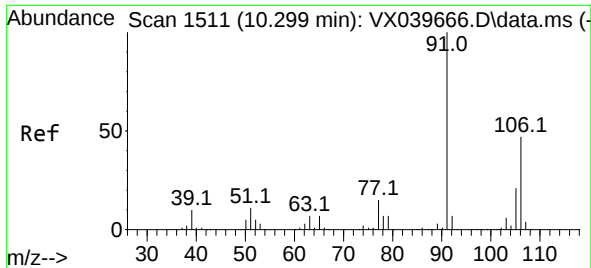
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#66
Ethyl Benzene
Concen: 3.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 29014
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6





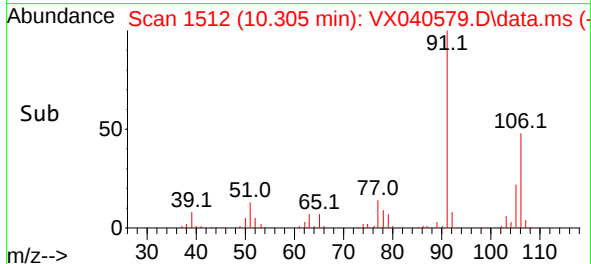
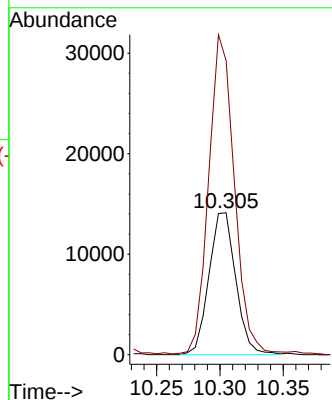
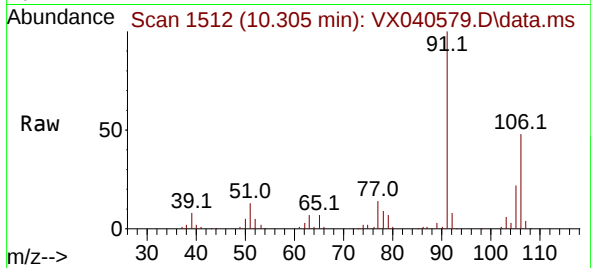
#67
m/p-Xylenes
Concen: 7.830 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 2084
Ion Ratio Lower Upper
106 100
91 216.5 169.4 254.0

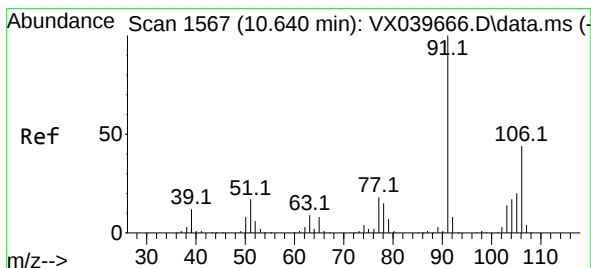
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



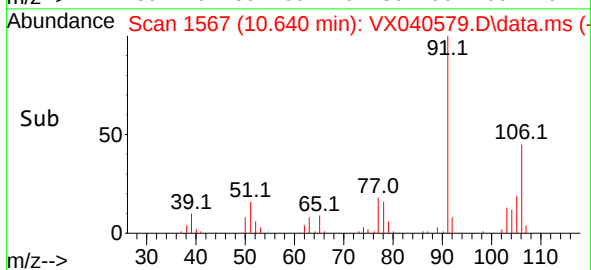
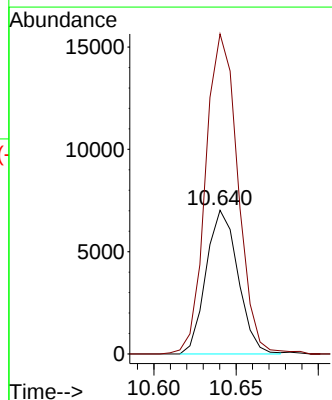
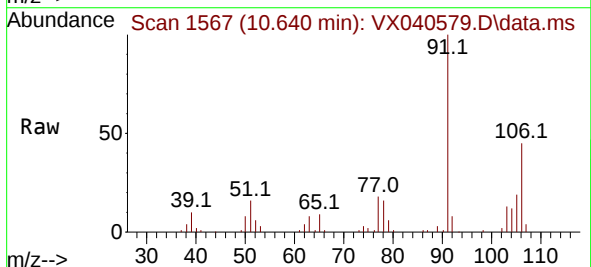
03/05/2024
Supervised By :Mahesh
Dadoda

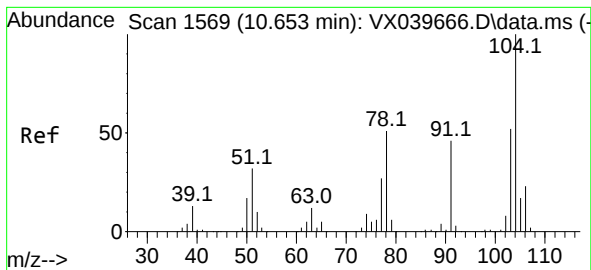
03/06/2024



#68
o-Xylene
Concen: 3.547 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:106 Resp: 9478
Ion Ratio Lower Upper
106 100
91 225.1 111.2 333.6





#69

Styrene

Concen: 3.484 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion:104	Resp:	1488
Ion Ratio	Lower	Upper
104	100	
78	59.4	43.7 65.5
103	59.2	44.6 67.0

Manual Integrations

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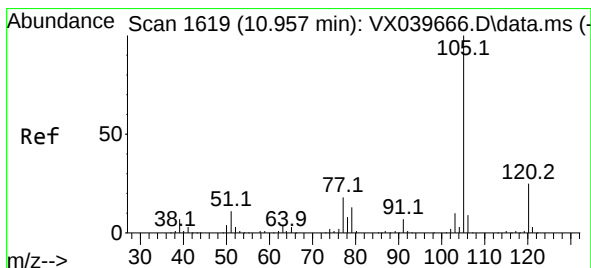
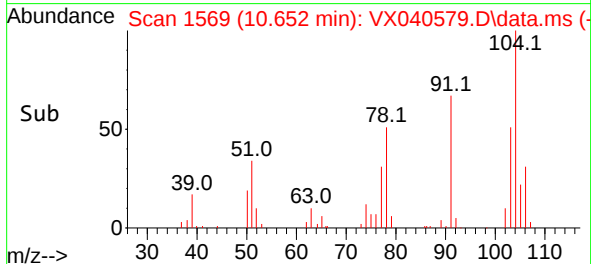
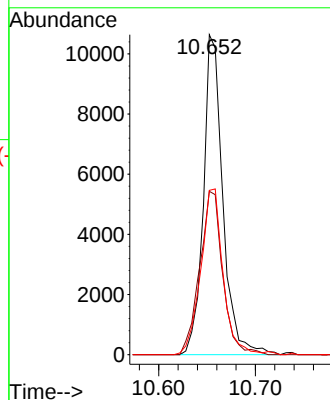
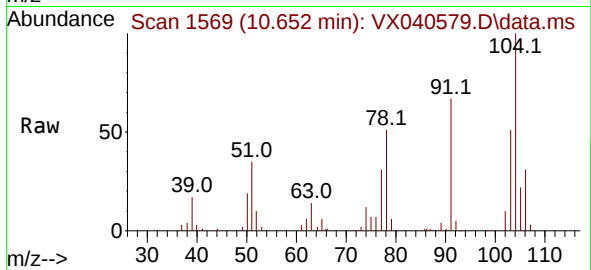
Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024

03/05/2024

Supervised By :Mahesh
Dadoda

03/06/2024



#70

Isopropylbenzene

Concen: 3.610 ug/l

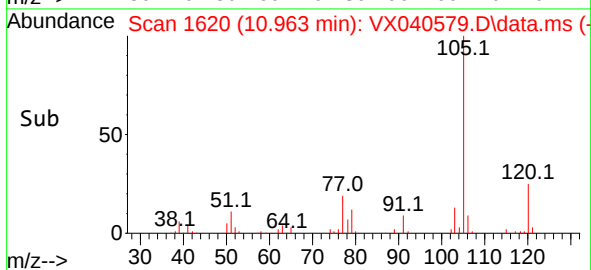
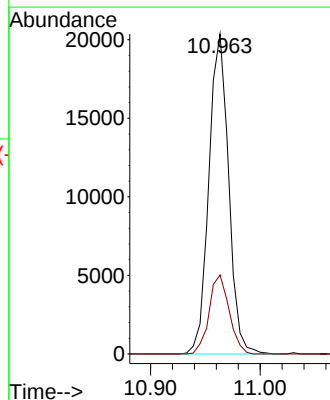
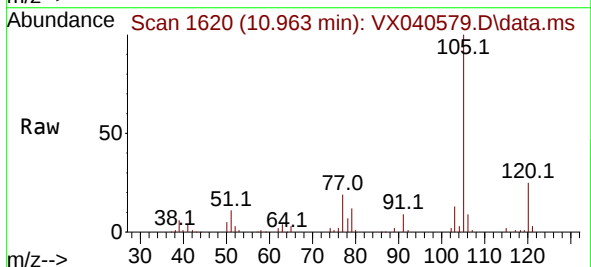
RT: 10.963 min Scan# 1620

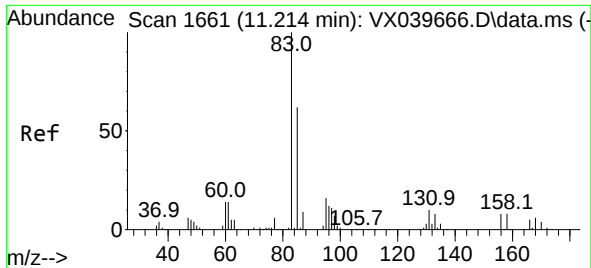
Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Tgt Ion:105	Resp:	25462
Ion Ratio	Lower	Upper
105	100	
120	25.1	18.5 34.3





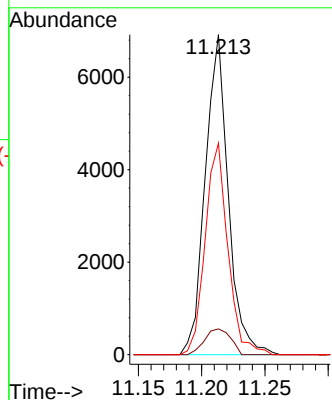
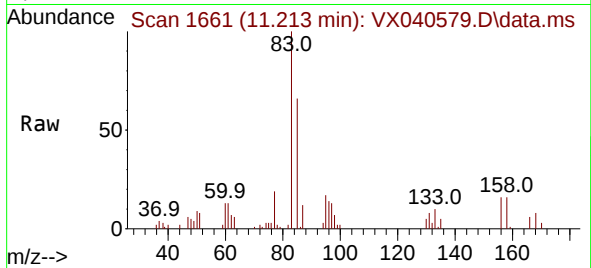
#71
1,1,2,2-Tetrachloroethane
Concen: 3.240 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 877
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 65.1 32.5 97.4

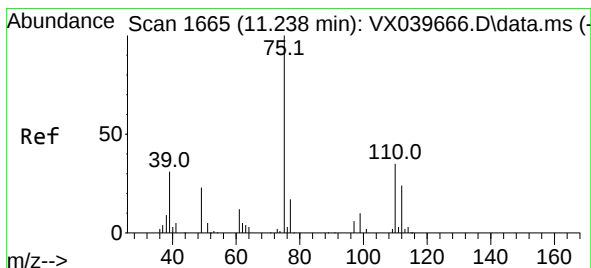
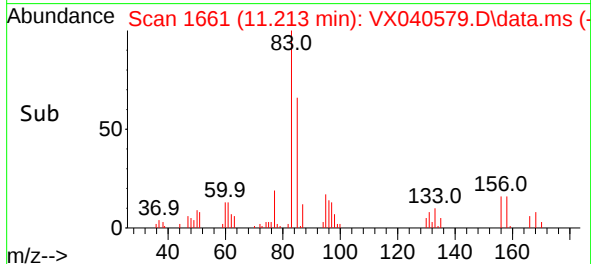
Manual Integrations
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Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



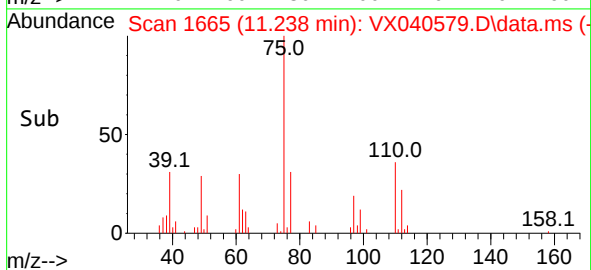
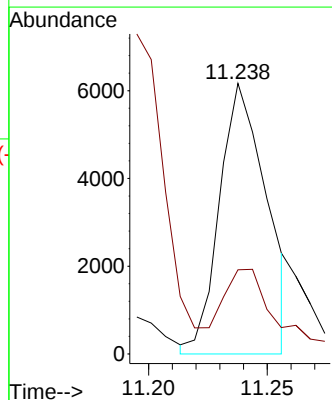
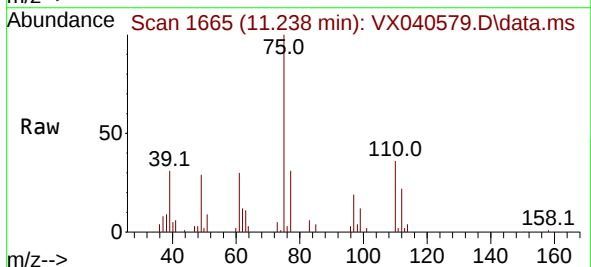
03/05/2024
Supervised By :Mahesh
Dadoda

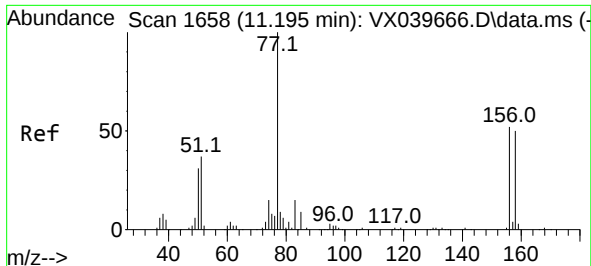
03/06/2024



#72
1,2,3-Trichloropropane
Concen: 3.739 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

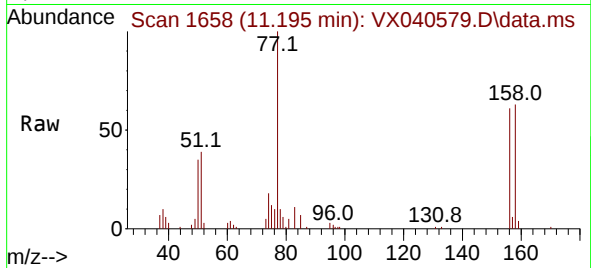
Tgt Ion: 75 Resp: 8473
Ion Ratio Lower Upper
75 100
77 37.8 0.0 76.4





#73
Bromobenzene
Concen: 3.949 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



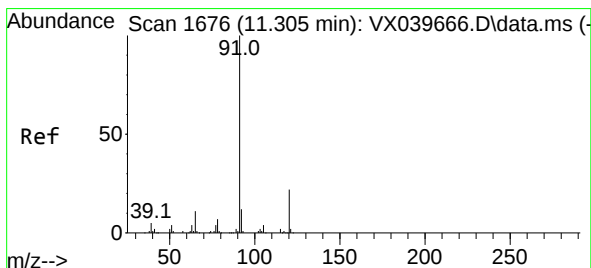
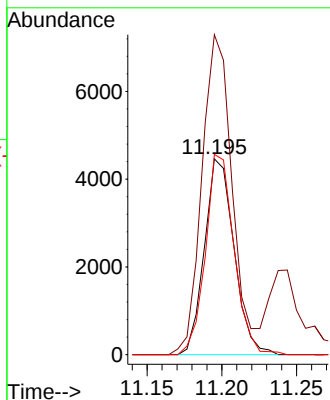
Tgt Ion:156 Resp: 6150
Ion Ratio Lower Upper
156 100
77 164.0 0.0 363.2
158 98.4 0.0 197.8

Manual Integrations
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Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024

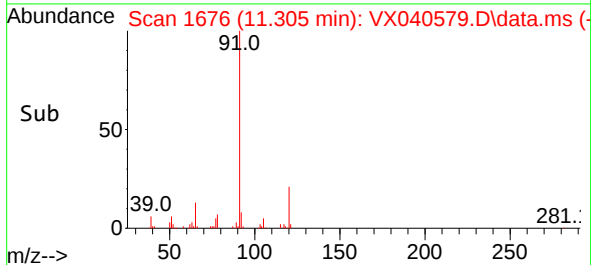
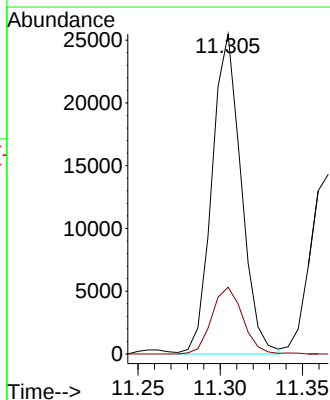
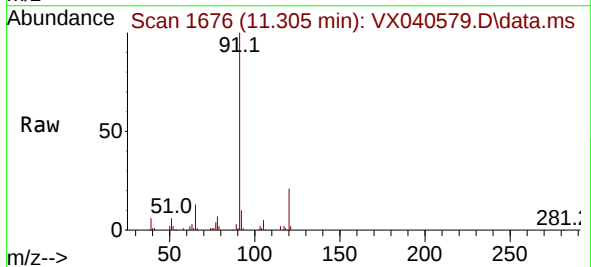
03/05/2024
Supervised By :Mahesh
Dadoda

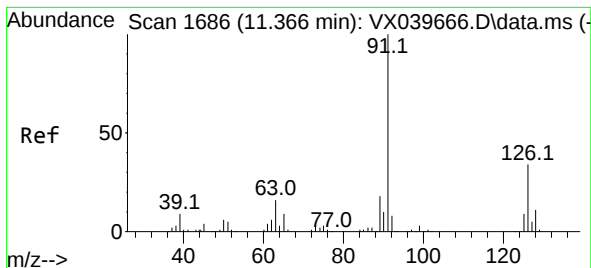
03/06/2024



#74
n-propylbenzene
Concen: 3.738 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 31433
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.4





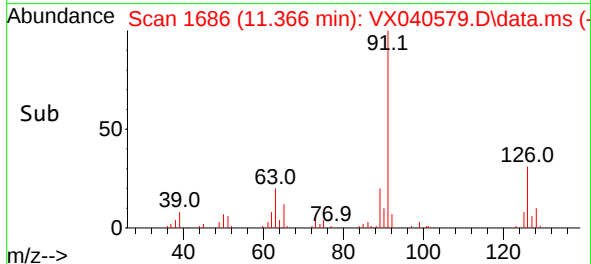
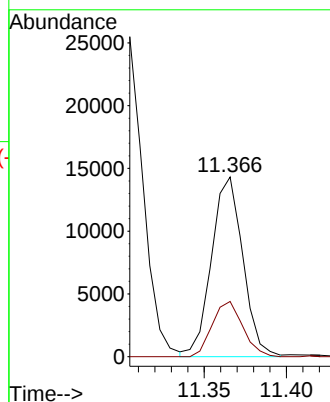
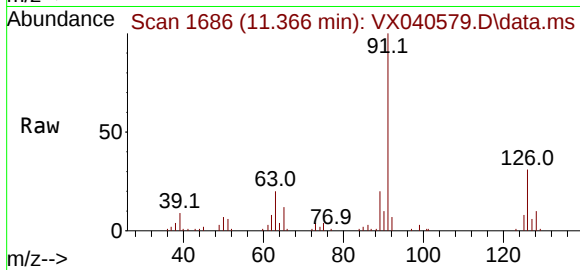
#75
2-Chlorotoluene
Concen: 3.634 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 18980
Ion Ratio Lower Upper
91 100
126 29.9 0.0 64.2

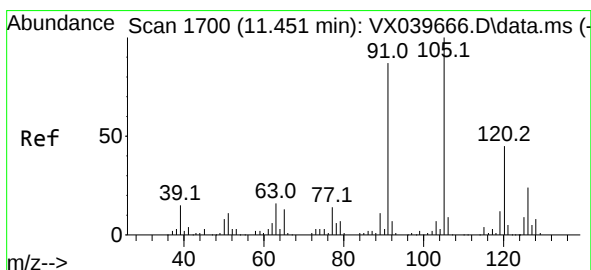
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024



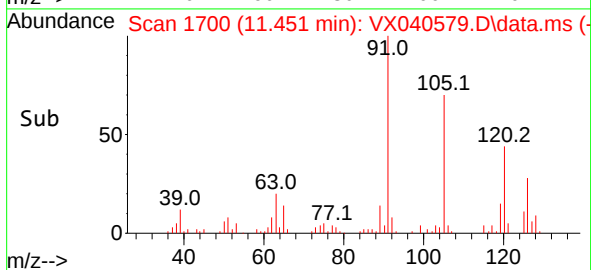
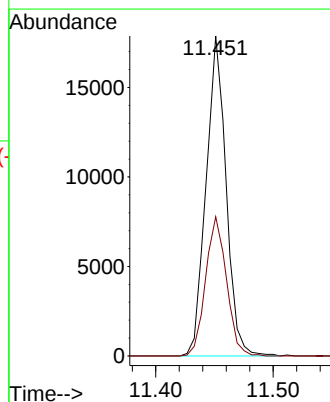
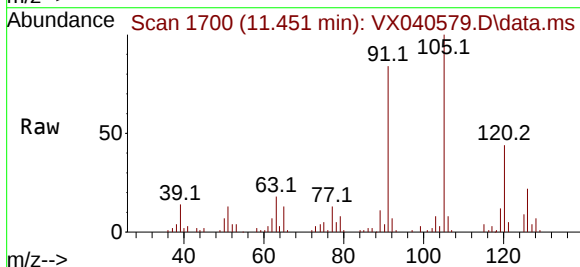
03/05/2024
Supervised By :Mahesh
Dadoda

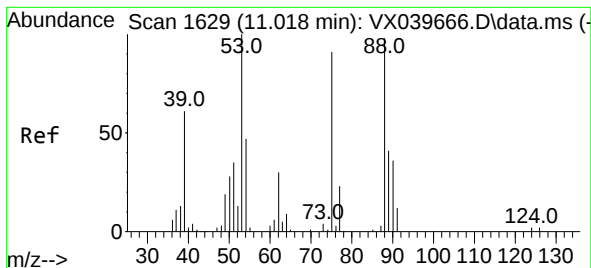
03/06/2024



#76
1,3,5-Trimethylbenzene
Concen: 3.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

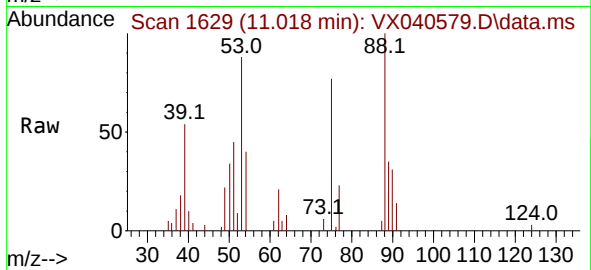
Tgt Ion:105 Resp: 21175
Ion Ratio Lower Upper
105 100
120 45.4 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 2.575 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



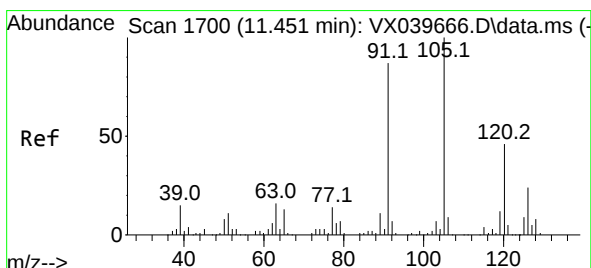
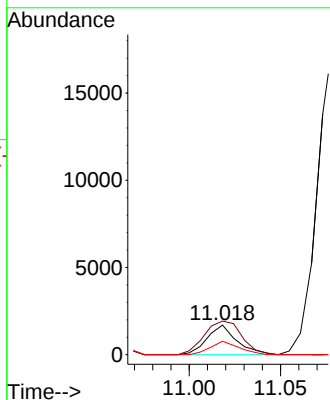
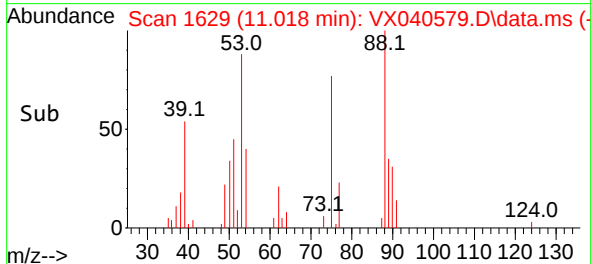
Tgt Ion: 75 Resp: 191
Ion Ratio Lower Upper
75 100
53 113.9 46.9 140.8
89 45.4 21.3 63.7

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Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024

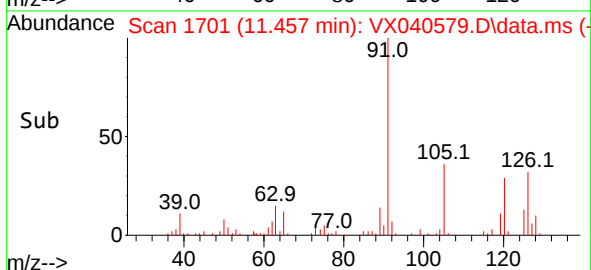
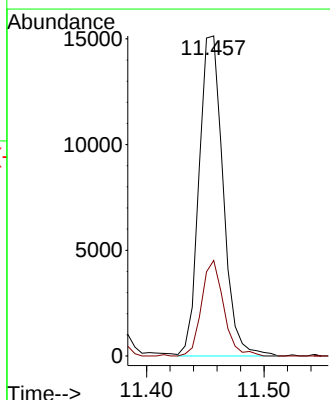
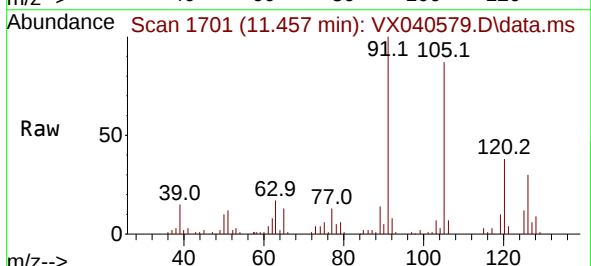
03/05/2024
Supervised By :Mahesh
Dadoda

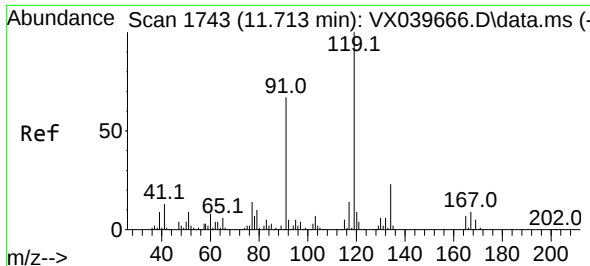
03/06/2024



#78
4-Chlorotoluene
Concen: 3.714 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 21522
Ion Ratio Lower Upper
91 100
126 27.3 0.0 57.4





#79

tert-butylbenzene

Concen: 3.417 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	119	Resp:	1951
Ion Ratio	Lower	Upper	
119	100		
91	66.6	0.0	125.6
134	22.8	0.0	43.8

Manual Integrations

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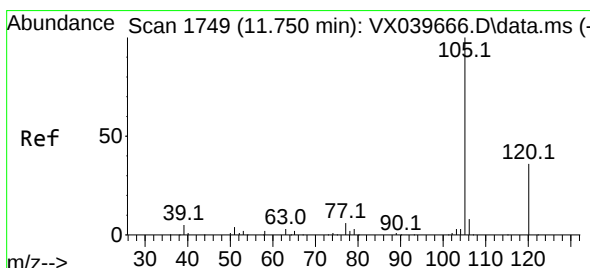
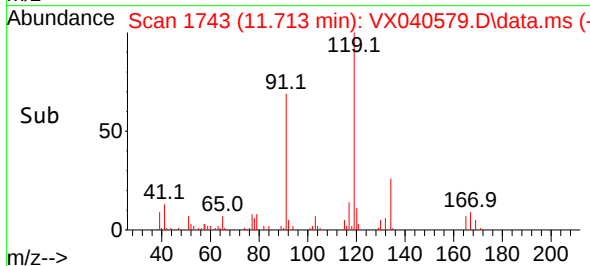
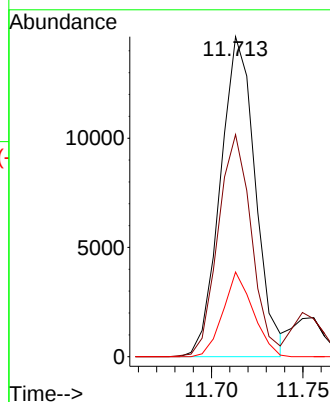
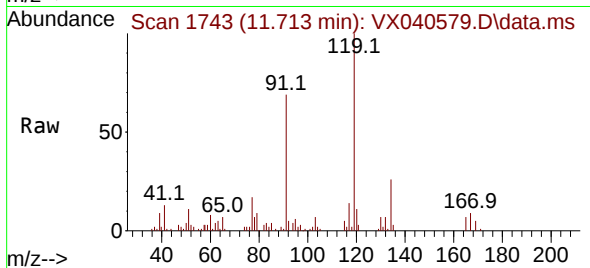
Reviewed By :John Carlone 03/05/2024

Supervised By :Mahesh Dadoda 03/06/2024

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Dadoda

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#80

1,2,4-Trimethylbenzene

Concen: 3.529 ug/l

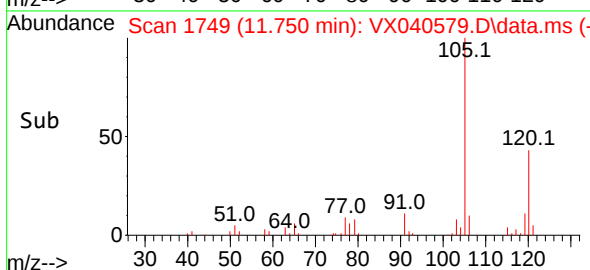
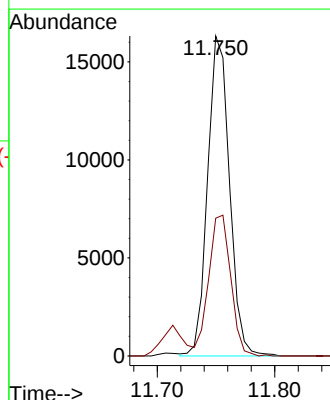
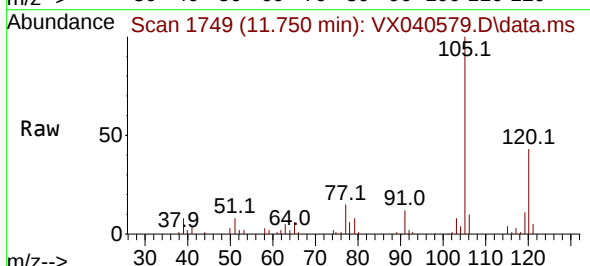
RT: 11.750 min Scan# 1749

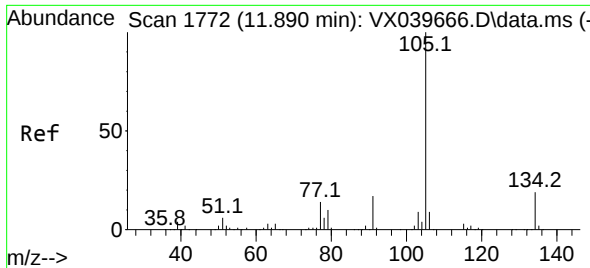
Delta R.T. -0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

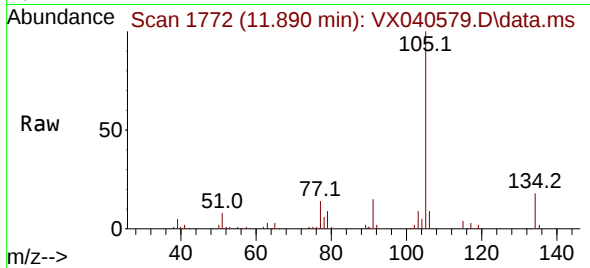
Tgt Ion:	105	Resp:	21105
Ion Ratio	Lower	Upper	
105	100		
120	44.3	0.0	86.4





#81
 sec-Butylbenzene
 Concen: 3.703 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

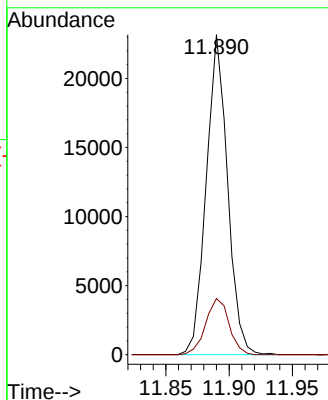
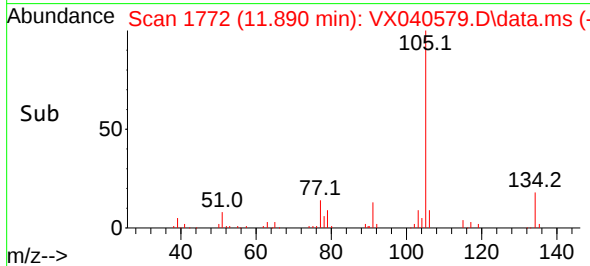
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 2717
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4

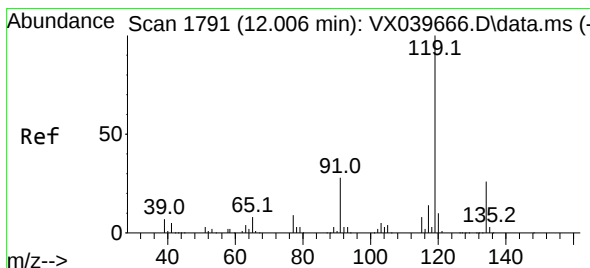
Manual Integrations
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Reviewed By :John Carlone 03/05/2024
 Supervised By :Mahesh Dadoda 03/06/2024

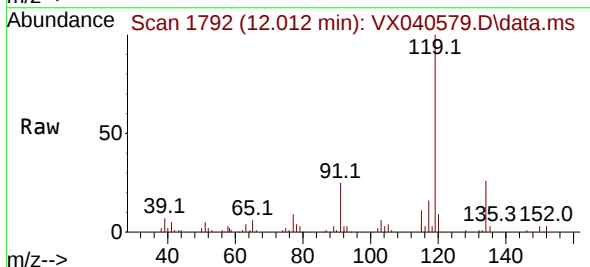


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 Supervised By :Mahesh
 Dadoda

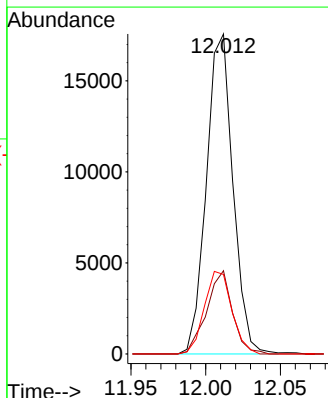
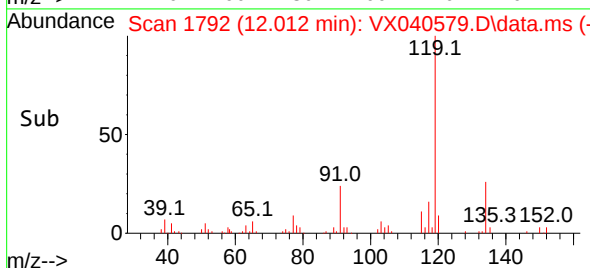
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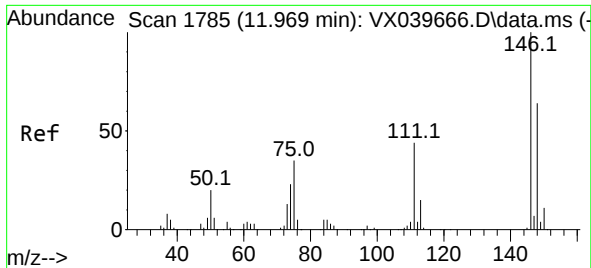


#82
 p-Isopropyltoluene
 Concen: 3.720 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58



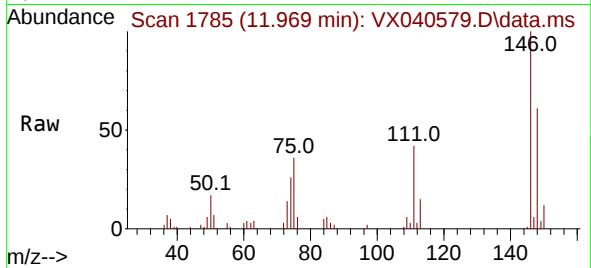
Tgt Ion:119 Resp: 21725
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 52.6
 91 26.7 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 3.935 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



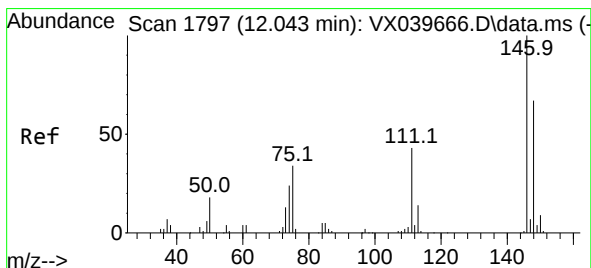
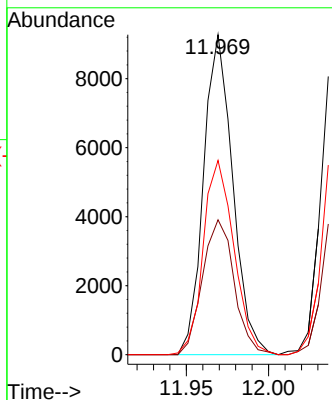
Tgt Ion:146 Resp: 1145
Ion Ratio Lower Upper
146 100
111 45.8 22.3 66.9
148 63.9 32.8 98.3

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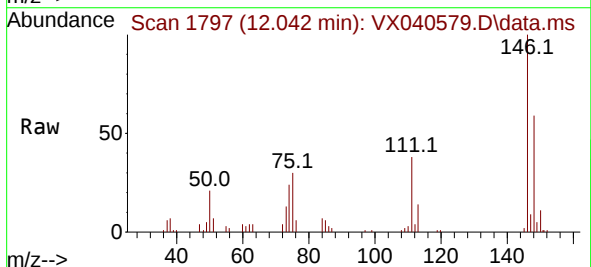
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/06/2024

03/05/2024
Supervised By :Mahesh
Dadoda

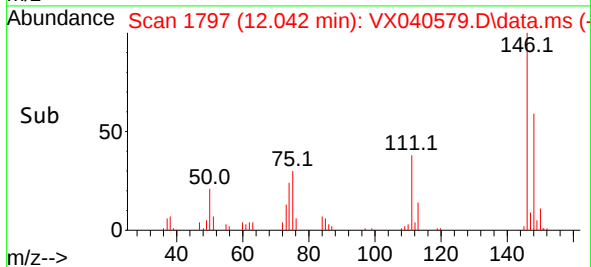
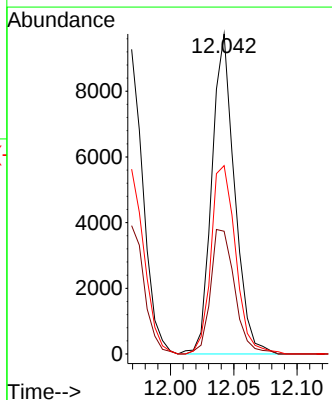
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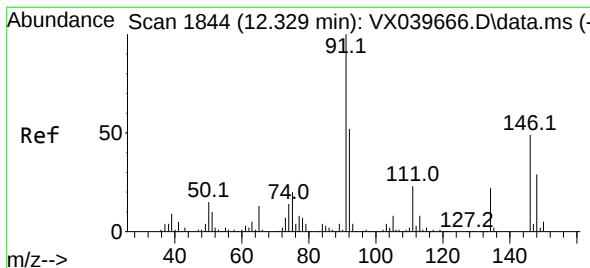


#84
1,4-Dichlorobenzene
Concen: 4.223 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58



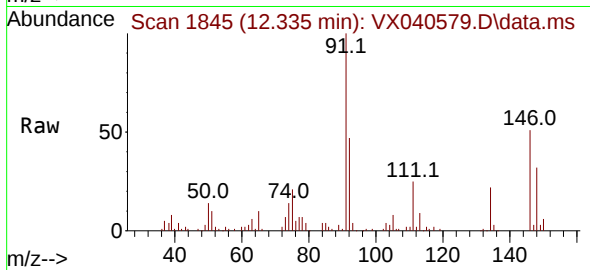
Tgt Ion:146 Resp: 12192
Ion Ratio Lower Upper
146 100
111 41.3 21.4 64.2
148 64.0 31.8 95.4





#85
n-Butylbenzene
Concen: 4.158 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



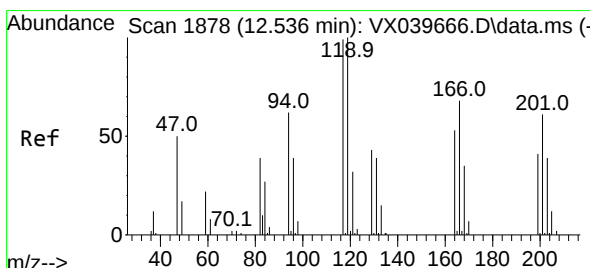
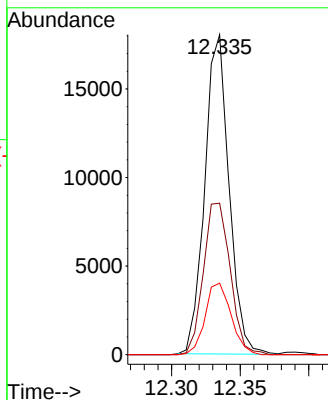
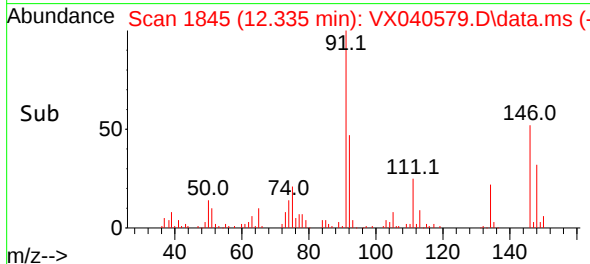
Tgt Ion: 91 Resp: 2222
Ion Ratio Lower Upper
91 100
92 52.4 0.0 106.2
134 23.9 0.0 48.8

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Supervised By :Mahesh Dadoda 03/06/2024

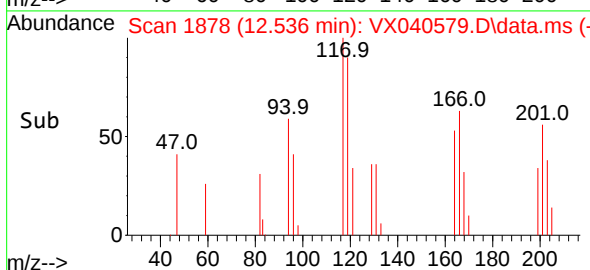
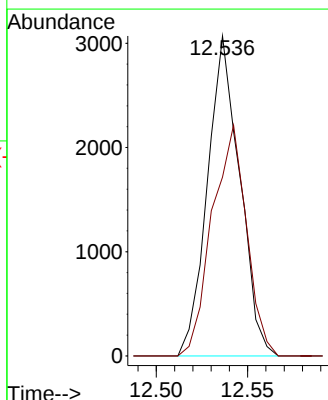
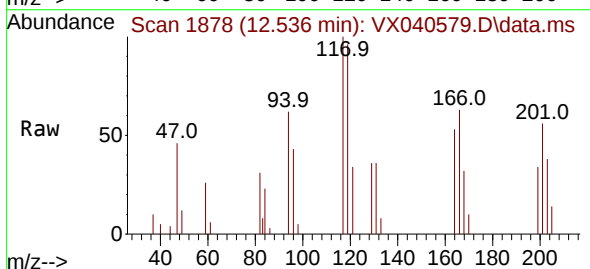
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Supervised By :Mahesh
Dadoda

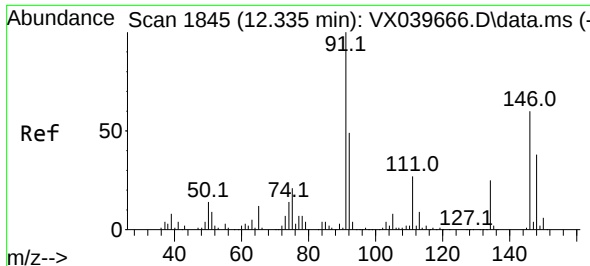
03/06/2024



#86
Hexachloroethane
Concen: 3.773 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

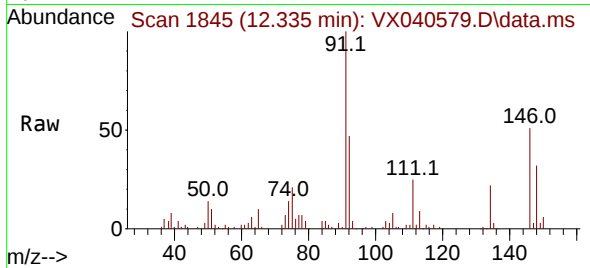
Tgt Ion:117 Resp: 3770
Ion Ratio Lower Upper
117 100
201 76.9 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 4.114 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



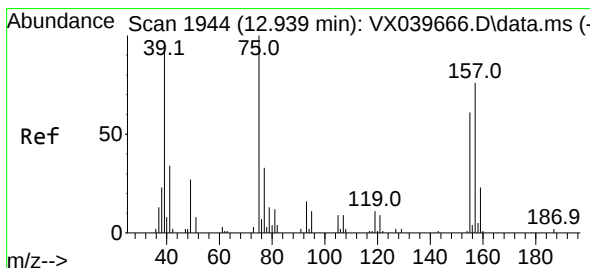
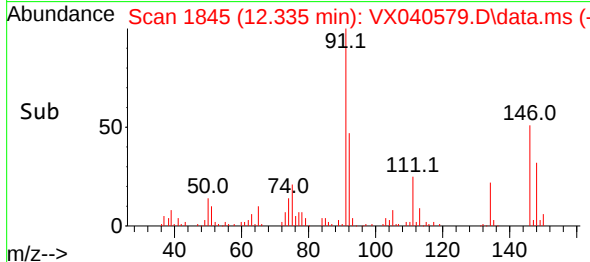
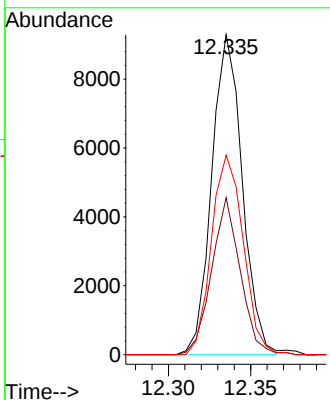
Tgt Ion:146 Resp: 1199
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.2
148 65.1 31.9 95.7

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Supervised By :Mahesh Dadoda 03/06/2024

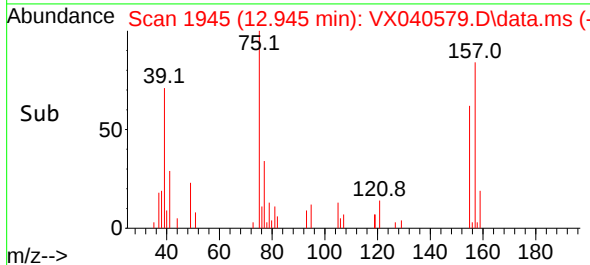
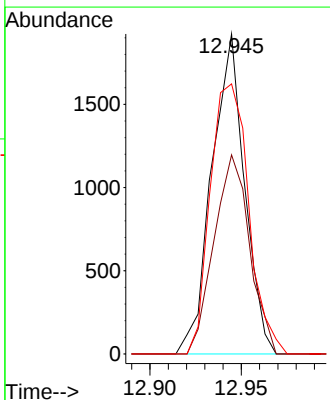
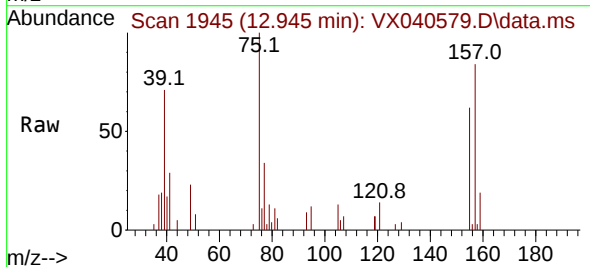
03/05/2024
Supervised By :Mahesh
Dadoda

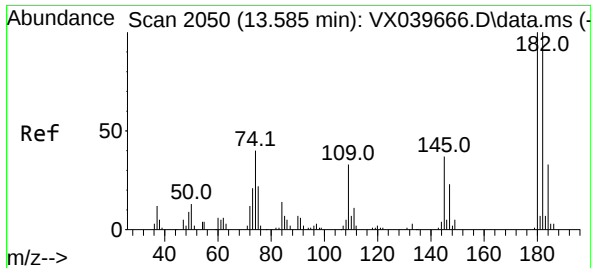
03/06/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 3.692 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 75 Resp: 2395
Ion Ratio Lower Upper
75 100
155 67.6 58.2 87.4
157 99.0 76.5 114.7





#89
 1,2,4-Trichlorobenzene
 Concen: 5.192 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 8538
 Ion Ratio Lower Upper
 180 100
 182 92.6 74.5 111.7
 145 31.8 26.6 40.0

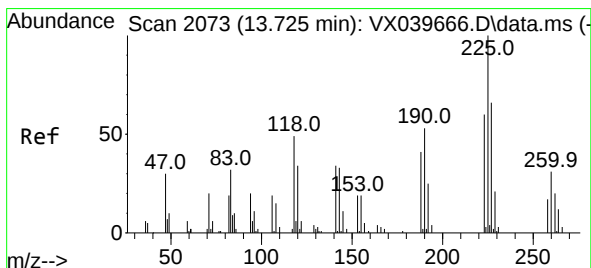
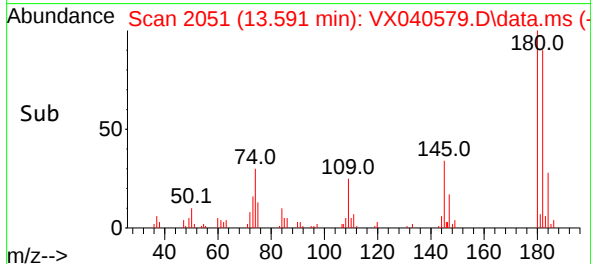
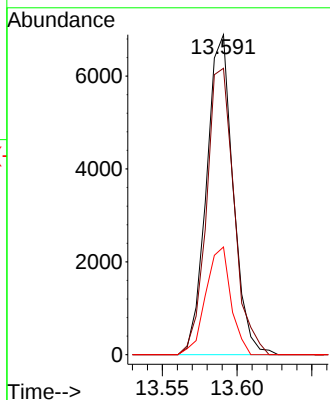
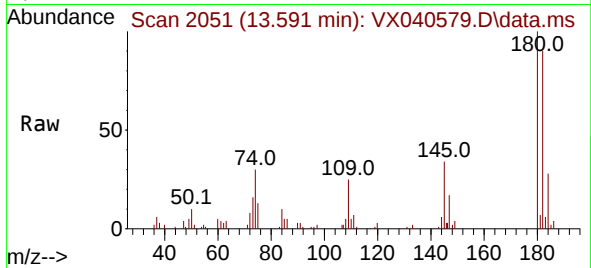
Manual Integrations
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 Supervised By :Mahesh Dadoda 03/06/2024

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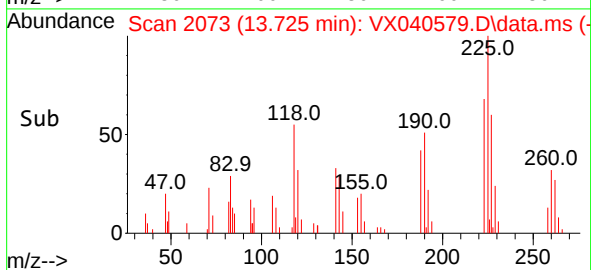
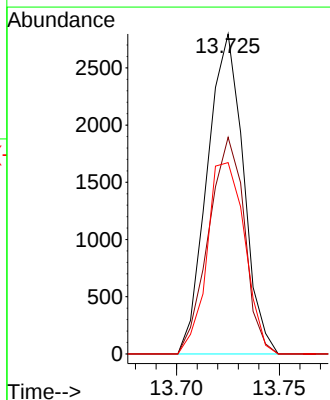
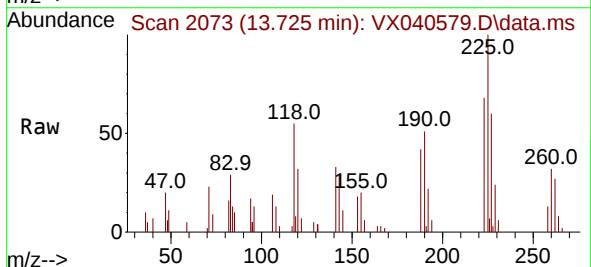
Supervised By :Mahesh
 Dadoda

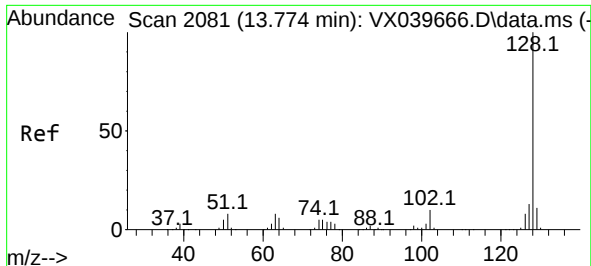
03/06/2024



#90
 Hexachlorobutadiene
 Concen: 4.753 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

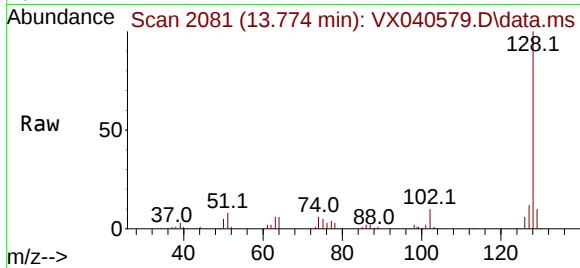
Tgt Ion:225 Resp: 3422
 Ion Ratio Lower Upper
 225 100
 223 67.2 0.0 124.4
 227 62.7 0.0 124.4





#91
Naphthalene
Concen: 4.077 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



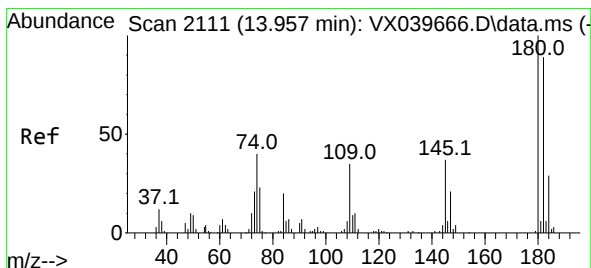
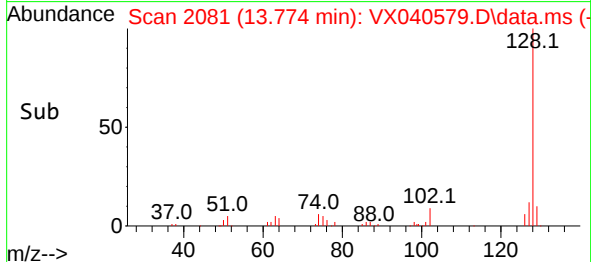
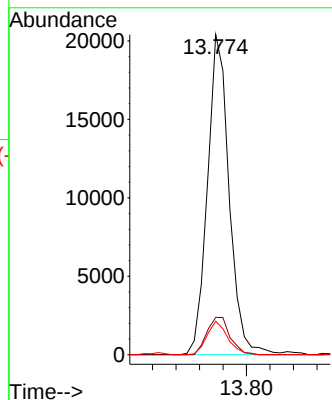
Tgt Ion:128 Resp: 2615
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.0 8.6 12.8

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Supervised By :Mahesh Dadoda 03/06/2024

03/05/2024
Supervised By :Mahesh
Dadoda

03/06/2024



#92
1,2,3-Trichlorobenzene
Concen: 4.895 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:180 Resp: 8334
Ion Ratio Lower Upper
180 100
182 95.5 0.0 191.6
145 35.7 0.0 69.6

