

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060723\
 Data File : VX036050.D
 Acq On : 07 Jun 2023 08:53
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Jun 08 07:20:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

06/08/2023

Supervised By :Mahesh

Dadoda

06/08/2023

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

Internal Standards						
1) Bromochloromethane	4.897	128	35794	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	199908	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	185206	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	103540	34.814	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 116.033%#			
60) 4-Bromofluorobenzene	11.079	95	102967	33.133	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 110.433%			
63) Toluene-d8	8.647	98	249408	30.462	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.533%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	45164	24.675	ug/l	96
3) Chloromethane	1.294	50	43225	19.249	ug/l	97
4) Vinyl Chloride	1.374	62	42570	20.173	ug/l	95
5) Bromomethane	1.617	94	27122	19.105	ug/l	99
6) Chloroethane	1.691	64	25683	19.305	ug/l	98
7) Trichlorofluoromethane	1.886	101	68599	21.443	ug/l	98
8) Diethyl Ether	2.130	74	25516	19.184	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	39857	23.157	ug/l	98
10) 1,1-Dichloroethene	2.319	96	35605	19.844	ug/l	92
11) Methyl Iodide	2.453	142	33642	15.521	ug/l	96
12) Methyl Acetate	2.703	43	110660	21.826	ug/l	99
13) Acrolein	2.239	56	41144	102.660	ug/l	99
14) Acrylonitrile	3.068	53	131694	103.617	ug/l	98
15) Acetone	2.392	58	44182	116.219	ug/l	93
16) Carbon Disulfide	2.514	76	75742	19.451	ug/l	100
17) Allyl chloride	2.666	41	73197	20.221	ug/l	98
18) Methylene Chloride	2.788	84	43030	18.415	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	39049	19.306	ug/l	91
20) Diisopropyl ether	3.757	45	155315	19.875	ug/l	97
21) 1,1-Dichloroethane	3.605	63	83715	20.438	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	48096	19.217	ug/l	95
23) tert-Butyl Alcohol	2.995	59	49707	107.141	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	148949	20.597	ug/l	95
25) Chloroform	5.092	83	90495	21.530	ug/l	100
26) Cyclohexane	5.464	56	63843	20.609	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	59287	21.297	ug/l	97
30) 2-Butanone	4.556	43	207912	114.093	ug/l	99
31) 2,2-Dichloropropane	4.471	77	64365	21.521	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	72726	22.371	ug/l	97
33) Carbon Tetrachloride	5.672	117	58959	22.968	ug/l	95
34) Benzene	6.037	78	176979	20.152	ug/l	99
35) Methacrylonitrile	4.922	41	42460	21.835	ug/l	98
36) 1,2-Dichloroethane	6.086	62	79650	23.305	ug/l	98
37) Trichloroethene	7.123	130	43430	19.674	ug/l	93
38) Methylcyclohexane	7.379	83	62964	20.624	ug/l	95
39) 1,2-Dichloropropane	7.427	63	47438	20.068	ug/l	94
40) Dibromomethane	7.580	93	33931	21.223	ug/l	92
41) Bromodichloromethane	7.818	83	63793	22.072	ug/l #	95
42) Vinyl Acetate	3.721	43	552939	103.300	ug/l	98

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Manual Integrations

APPROVED

Reviewed By :John

Carlone

06/08/2023

Supervised By :Mahesh

Dadoda

06/08/2023

Quant Time: Jun 08 07:20:44 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M

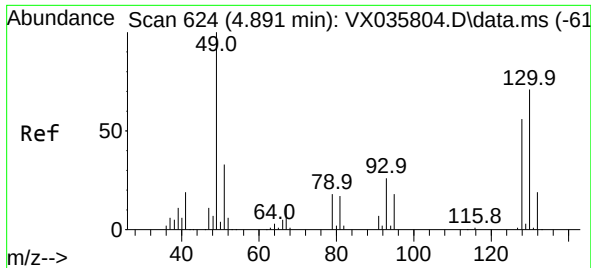
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Tue May 23 11:36:37 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	73240	21.074	ug/l	100
44) Isopropyl Acetate	6.336	43	114840	20.272	ug/l	98
45) 1,4-Dioxane	7.702	88	23321	433.427	ug/l #	85
46) Methyl methacrylate	7.690	41	58449	21.354	ug/l	96
47) n-amyl Acetate	10.841	43	96462	20.272	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	66276	20.728	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	72204	20.462	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	48057	21.010	ug/l	98
51) Ethyl methacrylate	9.116	69	72136	20.459	ug/l	97
52) 1,3-Dichloropropane	9.305	76	83124	20.854	ug/l	98
53) Dibromochloromethane	9.518	129	43958	20.956	ug/l	99
54) 1,2-Dibromoethane	9.610	107	49184	20.697	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	196904	105.234	ug/l	100
56) Bromoform	10.799	173	28065	20.639	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	390034	108.422	ug/l	99
59) 2-Hexanone	9.427	43	301357	111.332	ug/l	98
61) Tetrachloroethene	9.275	164	35308	19.795	ug/l	95
62) Toluene	8.714	91	191574	20.086	ug/l	100
64) Chlorobenzene	10.079	112	119149	19.725	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	43446	20.573	ug/l	99
66) Ethyl Benzene	10.195	91	219371	20.566	ug/l	97
67) m/p-Xylenes	10.299	106	162966	40.364	ug/l	96
68) o-Xylene	10.640	106	80361	19.899	ug/l	93
69) Styrene	10.652	104	135673	20.355	ug/l	96
70) Isopropylbenzene	10.963	105	214012	20.761	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	76135	20.852	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	66837m	21.018	ug/l	
73) Bromobenzene	11.195	156	49431	19.738	ug/l	88
74) n-propylbenzene	11.305	91	253368	20.621	ug/l	99
75) 2-Chlorotoluene	11.360	91	162663	21.552	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	186534	21.306	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	17611	18.358	ug/l	83
78) 4-Chlorotoluene	11.451	91	185458	21.569	ug/l	98
79) tert-butylbenzene	11.713	119	172062	20.358	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	187149	21.271	ug/l	96
81) sec-Butylbenzene	11.890	105	213464	20.004	ug/l	98
82) p-Isopropyltoluene	12.006	119	178410	20.097	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	94479	19.933	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	96047	20.189	ug/l	98
85) n-Butylbenzene	12.329	91	158193	20.030	ug/l	99
86) Hexachloroethane	12.536	117	26765	19.145	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	94158	20.275	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15931	22.830	ug/l	82
89) 1,2,4-Trichlorobenzene	13.585	180	50845	18.269	ug/l	98
90) Hexachlorobutadiene	13.725	225	19474	18.981	ug/l	94
91) Naphthalene	13.774	128	182725	18.972	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	50258	18.086	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:128 Resp: 35794
Ion Ratio Lower Upper
128 100
49 182.1 0.0 428.8
130 125.7 0.0 310.8

Manual Integrations

APPROVED

Reviewed By :John

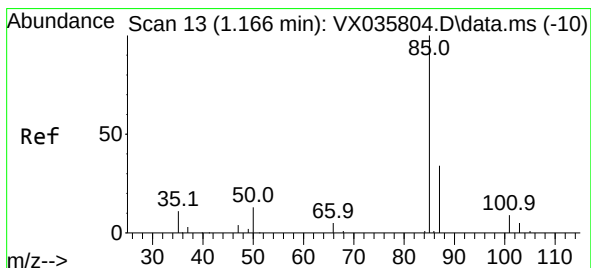
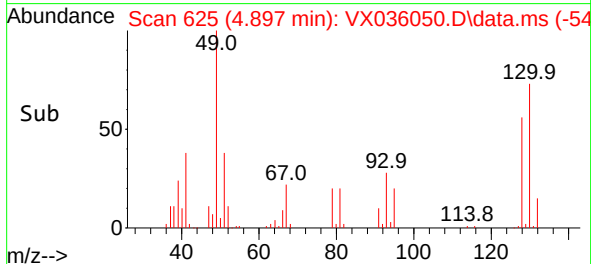
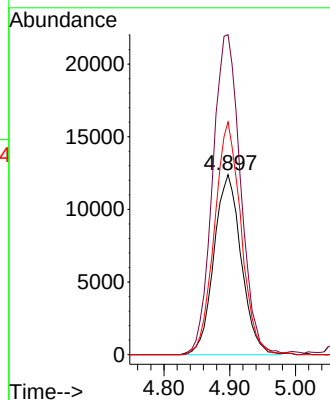
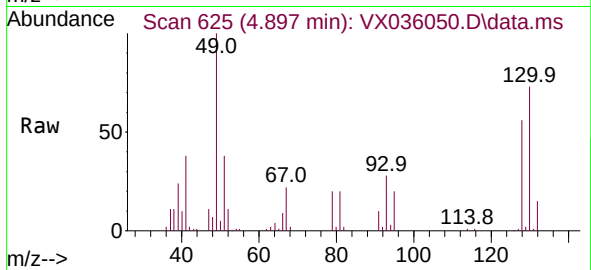
Carlone

06/08/2023

Supervised By :Mahesh

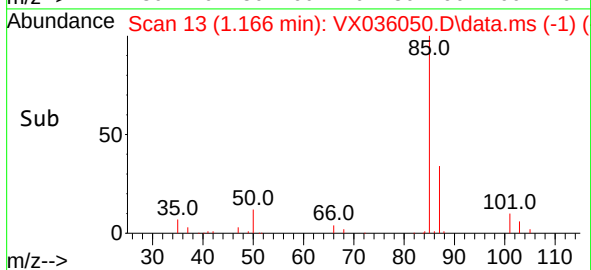
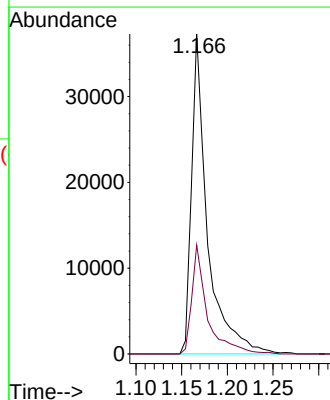
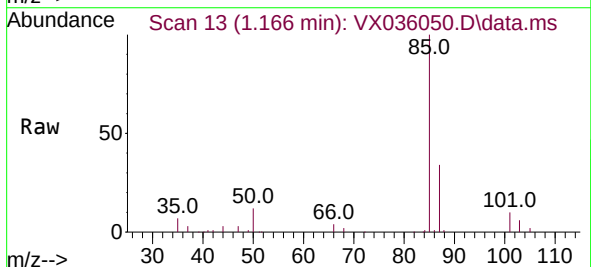
Dadoda

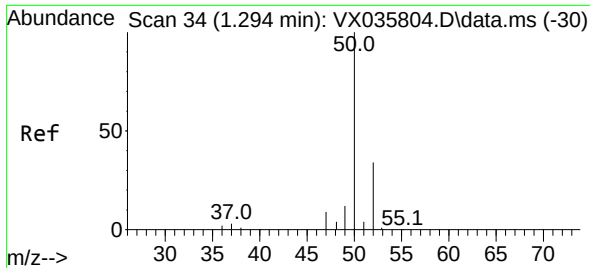
06/08/2023



#2
Dichlorodifluoromethane
Concen: 24.675 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

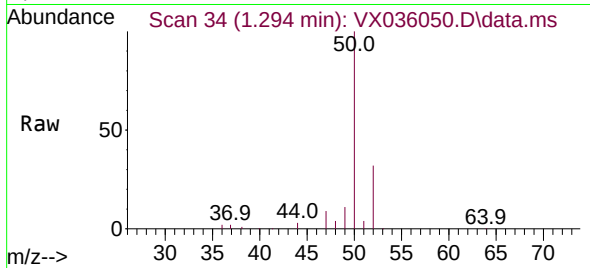
Tgt Ion: 85 Resp: 45164
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3
Chloromethane
Concen: 19.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

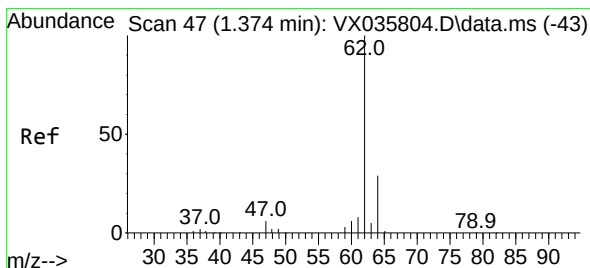
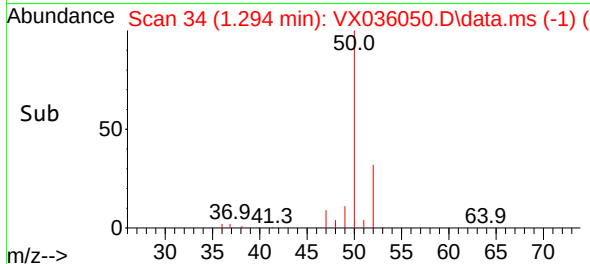
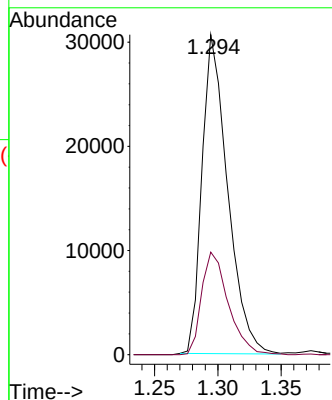


Tgt Ion: 50 Resp: 43225
Ion Ratio Lower Upper
50 100
52 32.2 24.6 36.8

Manual Integrations
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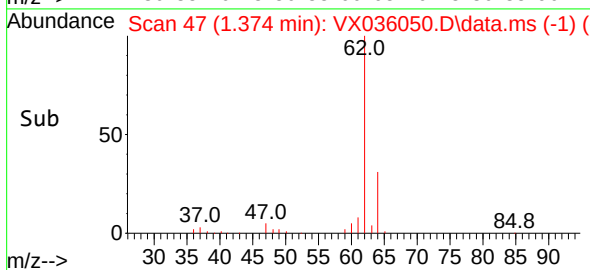
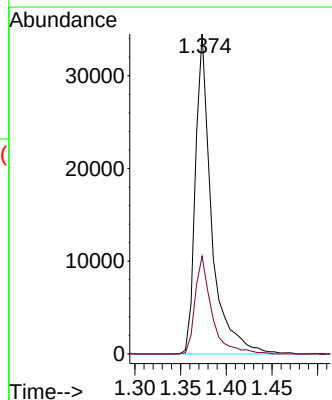
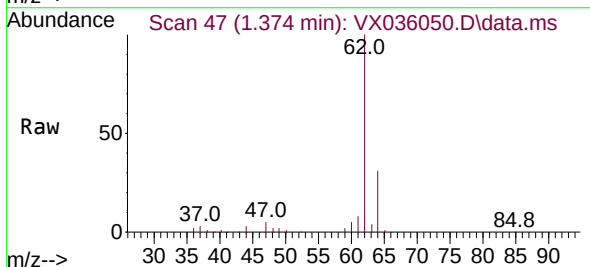
Reviewed By :John
Carlone
06/08/2023

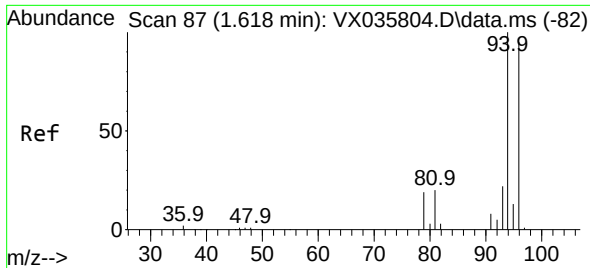
Supervised By :Mahesh
Dadoda
06/08/2023



#4
Vinyl Chloride
Concen: 20.173 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

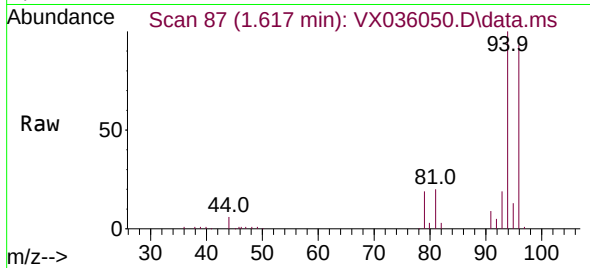
Tgt Ion: 62 Resp: 42570
Ion Ratio Lower Upper
62 100
64 30.6 26.9 40.3





#5
Bromomethane
Concen: 19.105 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

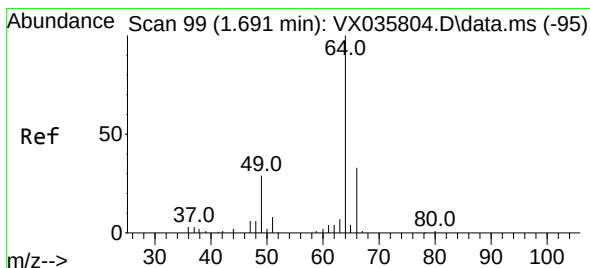
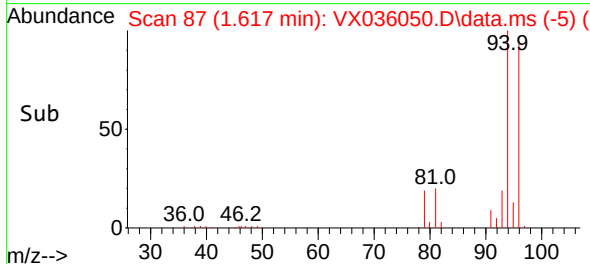
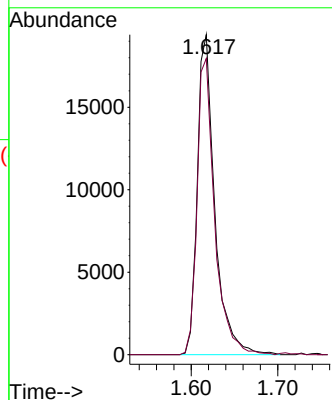


Tgt Ion: 94 Resp: 2712
Ion Ratio Lower Upper
94 100
96 92.5 73.4 110.0

Manual Integrations
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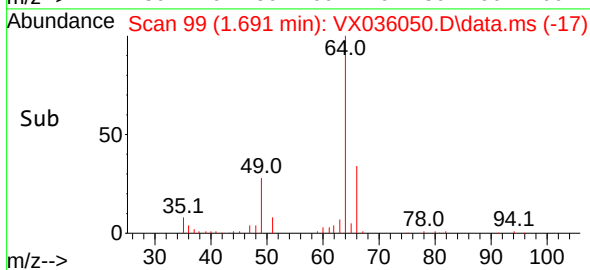
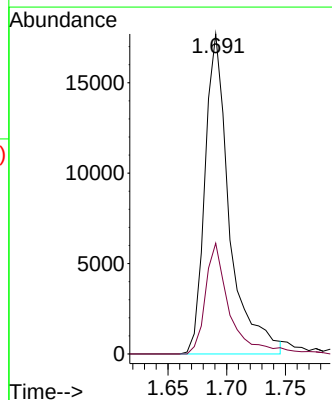
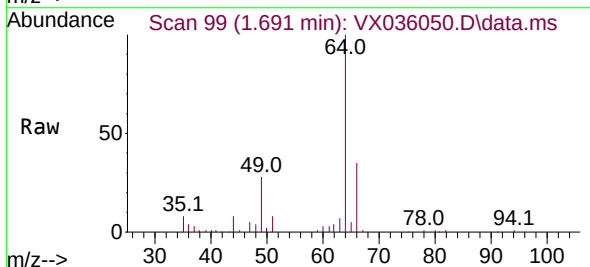
Reviewed By :John
Carlone
06/08/2023

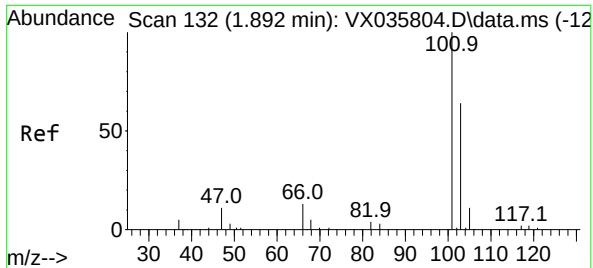
Supervised By :Mahesh
Dadoda
06/08/2023



#6
Chloroethane
Concen: 19.305 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

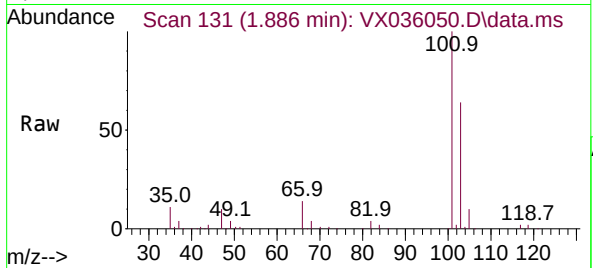
Tgt Ion: 64 Resp: 25683
Ion Ratio Lower Upper
64 100
66 34.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 21.443 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

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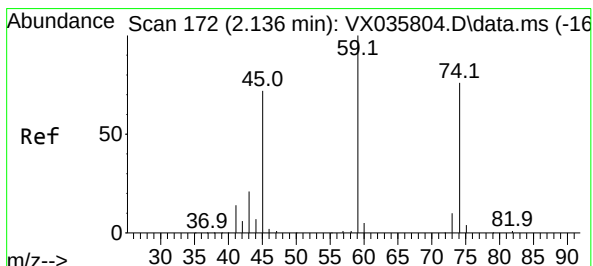
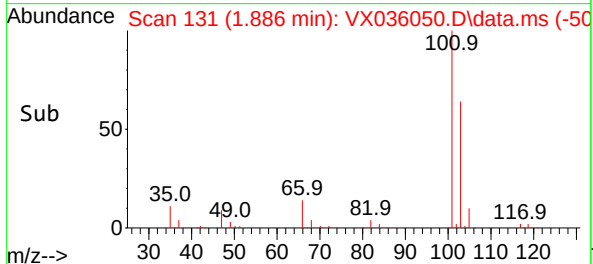
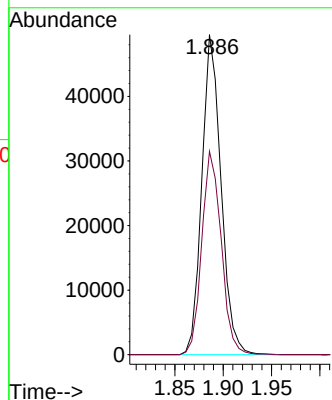


Tgt Ion:101 Resp: 68599
Ion Ratio Lower Upper
101 100
103 63.6 52.1 78.1

Manual Integrations
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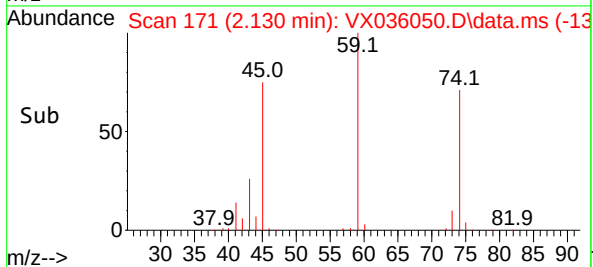
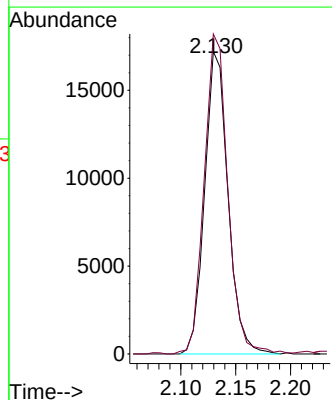
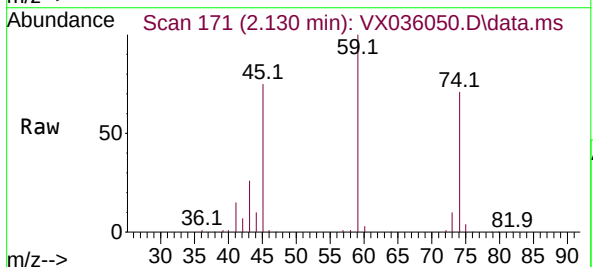
Reviewed By :John
Carlone
06/08/2023

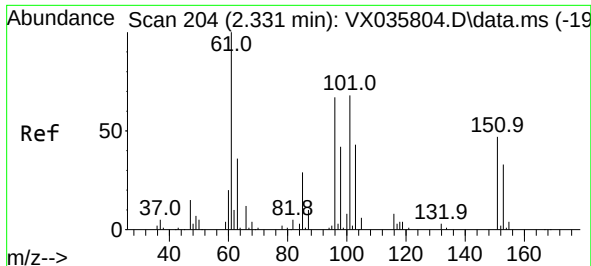
Supervised By :Mahesh
Dadoda
06/08/2023



#8
Diethyl Ether
Concen: 19.184 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 74 Resp: 25516
Ion Ratio Lower Upper
74 100
45 106.9 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.157 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

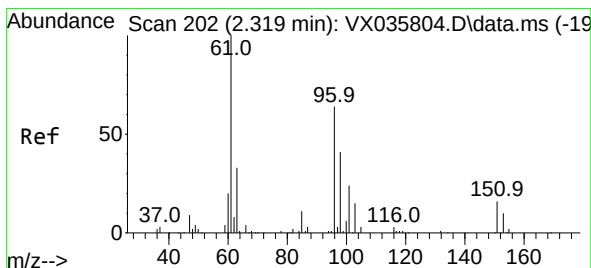
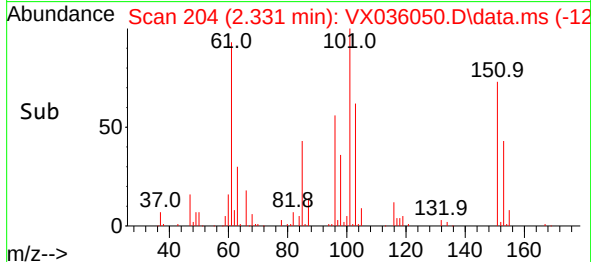
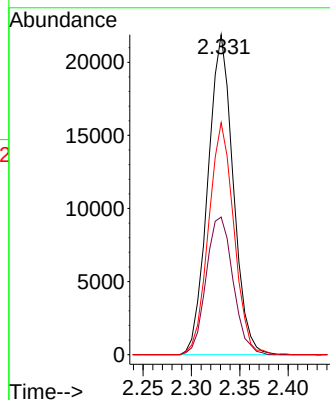
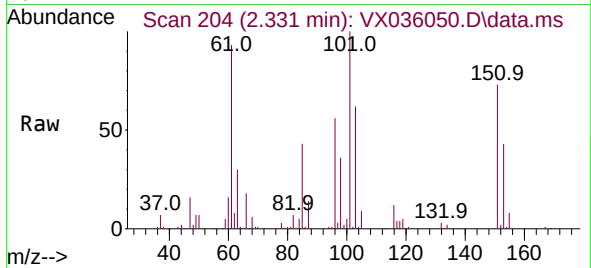
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 3985
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.8
151 72.4 0.0 147.6

Manual Integrations
APPROVED

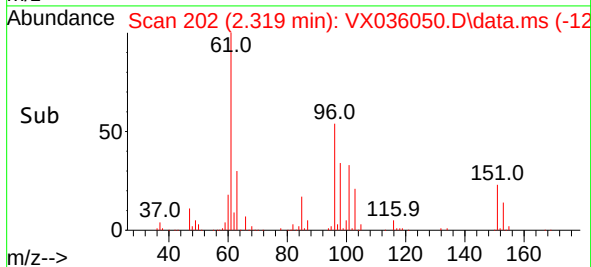
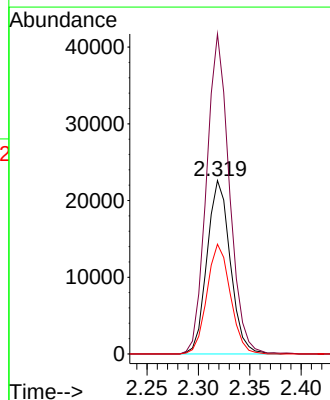
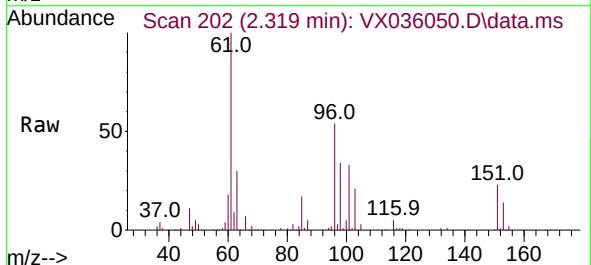
Reviewed By :John
Carlone
06/08/2023

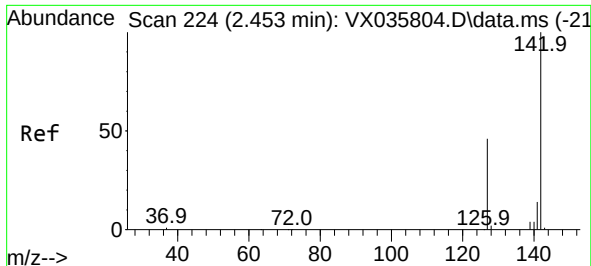
Supervised By :Mahesh
Dadoda
06/08/2023



#10
1,1-Dichloroethene
Concen: 19.844 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

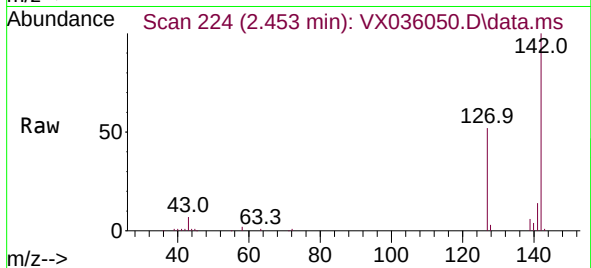
Tgt Ion: 96 Resp: 35605
Ion Ratio Lower Upper
96 100
61 184.4 135.8 203.6
98 63.3 49.8 74.6





#11
Methyl Iodide
Concen: 15.521 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

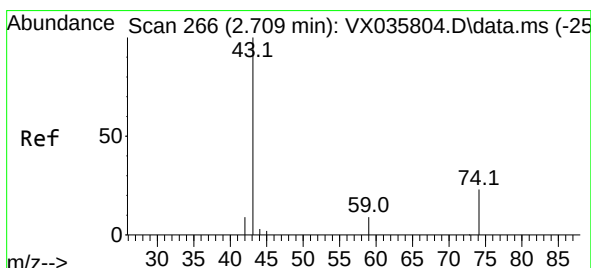
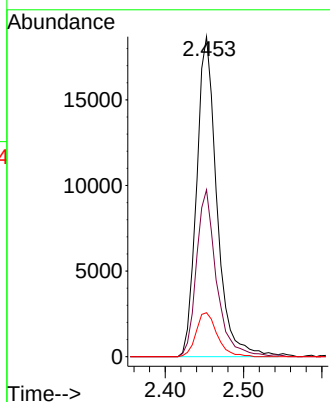
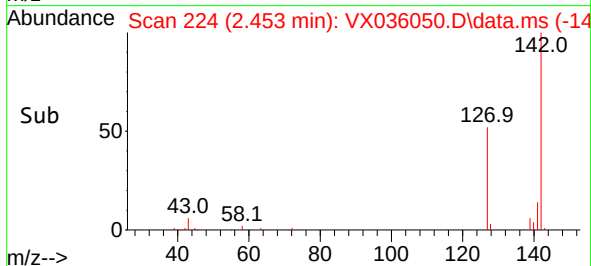


Tgt Ion:142 Resp: 3364
Ion Ratio Lower Upper
142 100
127 52.1 24.5 73.5
141 13.8 7.6 22.8

Manual Integrations
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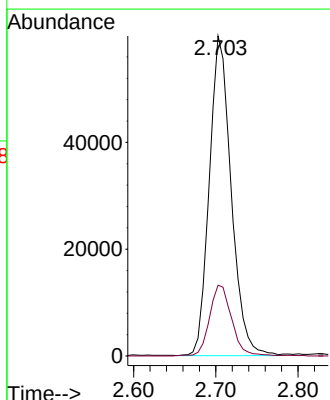
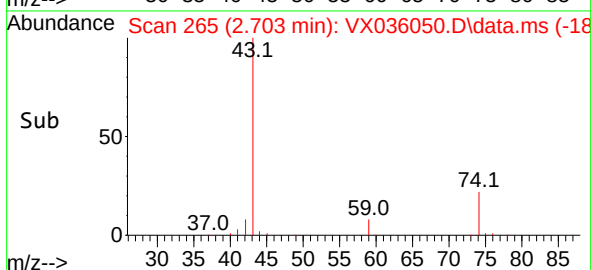
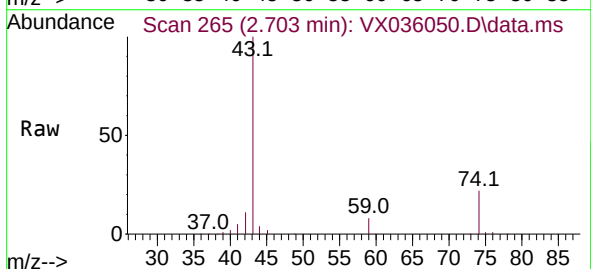
Reviewed By :John
Carlone
06/08/2023

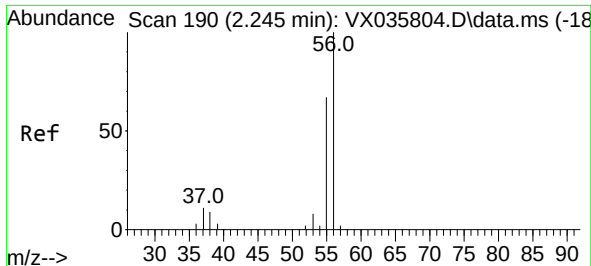
Supervised By :Mahesh
Dadoda
06/08/2023



#12
Methyl Acetate
Concen: 21.826 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

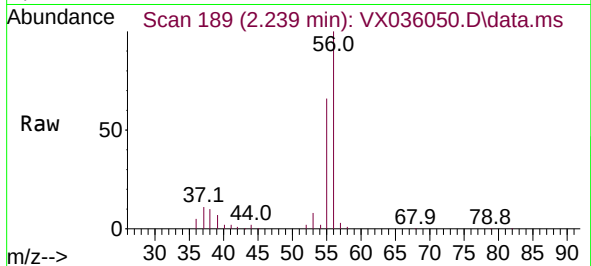
Tgt Ion: 43 Resp: 110660
Ion Ratio Lower Upper
43 100
74 22.0 18.0 27.0





#13
Acrolein
Concen: 102.660 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

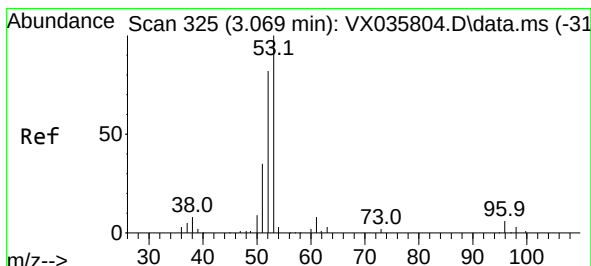
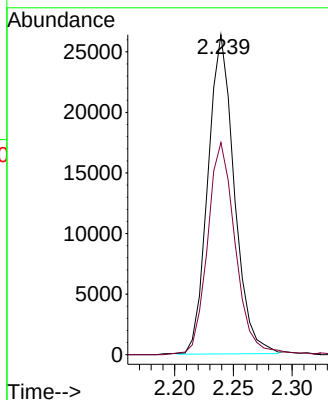
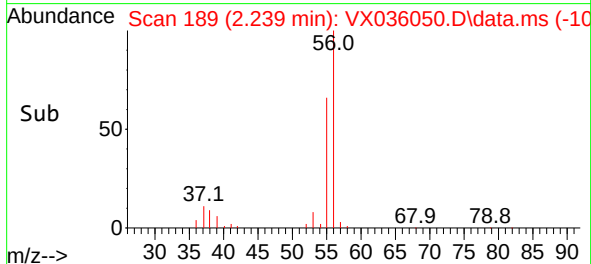


Tgt Ion: 56 Resp: 41144
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0

Manual Integrations
APPROVED

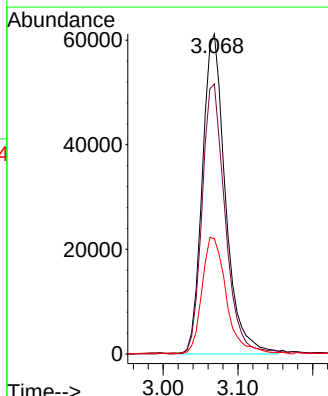
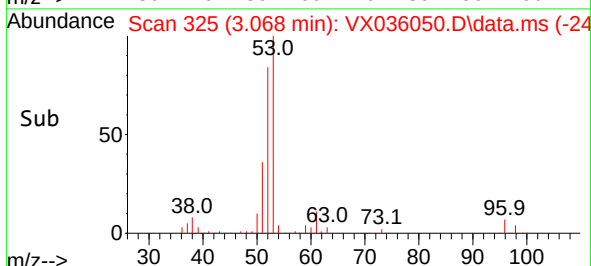
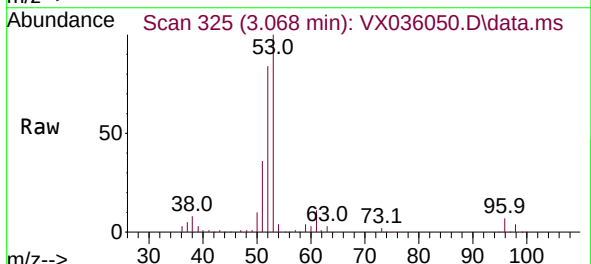
Reviewed By :John
Carlone
06/08/2023

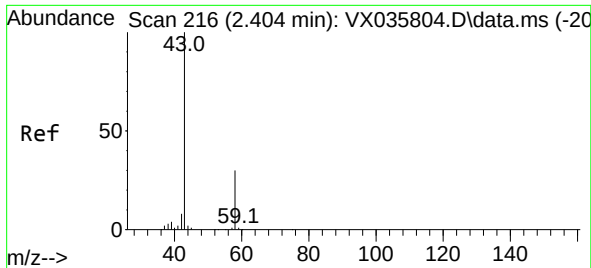
Supervised By :Mahesh
Dadoda
06/08/2023



#14
Acrylonitrile
Concen: 103.617 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

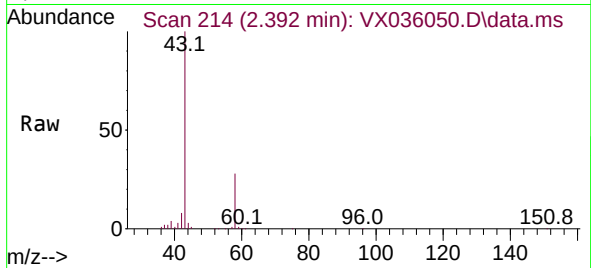
Tgt Ion: 53 Resp: 131694
Ion Ratio Lower Upper
53 100
52 83.7 41.3 123.7
51 38.4 17.9 53.7





#15
Acetone
Concen: 116.219 ug/l
RT: 2.392 min Scan# 216
Delta R.T. -0.012 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

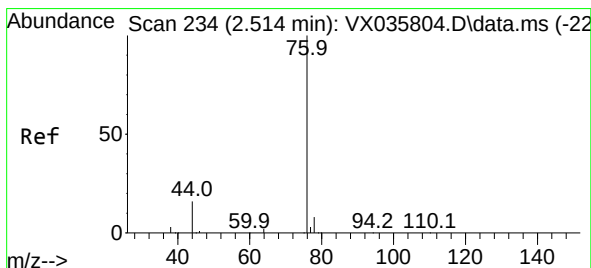
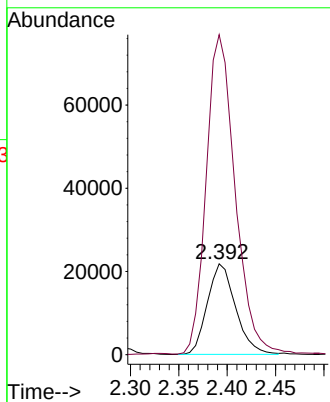
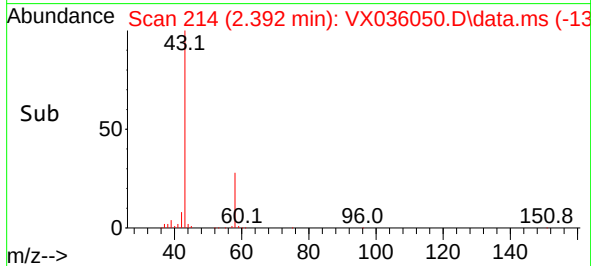


Tgt Ion: 58 Resp: 4418
Ion Ratio Lower Upper
58 100
43 352.5 270.8 406.2

Manual Integrations
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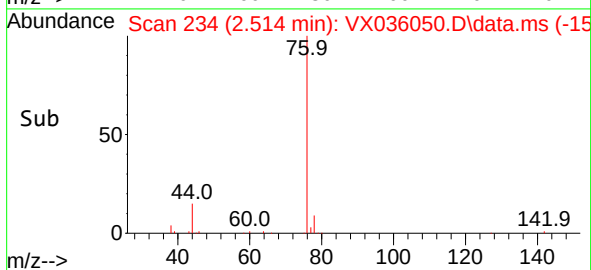
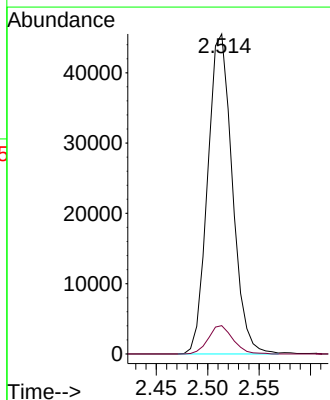
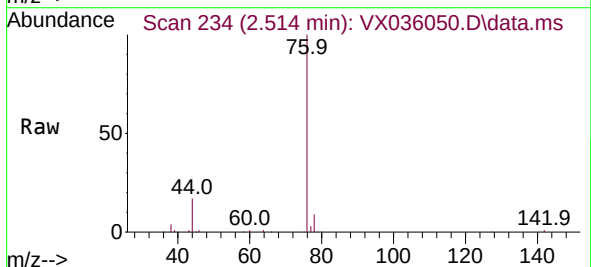
Reviewed By :John
Carlone
06/08/2023

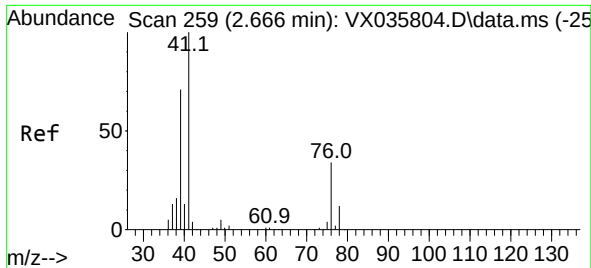
Supervised By :Mahesh
Dadoda
06/08/2023



#16
Carbon Disulfide
Concen: 19.451 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 76 Resp: 75742
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6





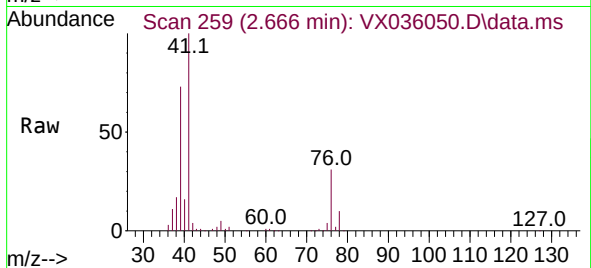
#17
 Allyl chloride
 Concen: 20.221 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX036050.D
 Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 41 Resp: 7319
 Ion Ratio Lower Upper
 41 100
 39 73.2 36.4 109.3
 76 31.0 17.0 51.0

Manual Integrations
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Reviewed By :John

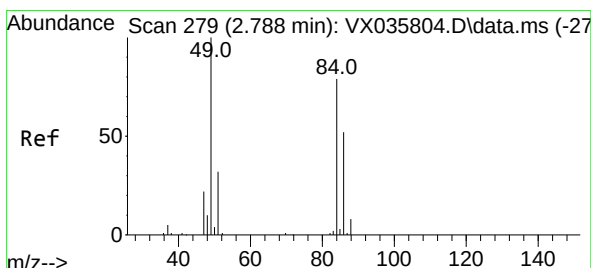
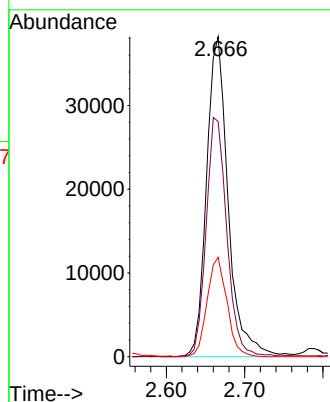
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Supervised By :Mahesh

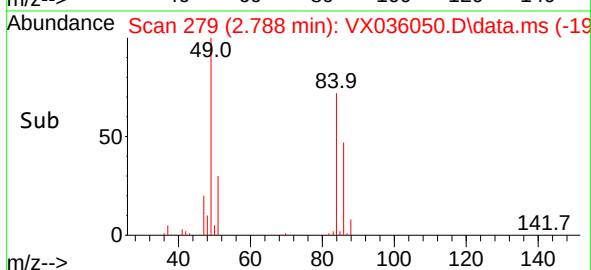
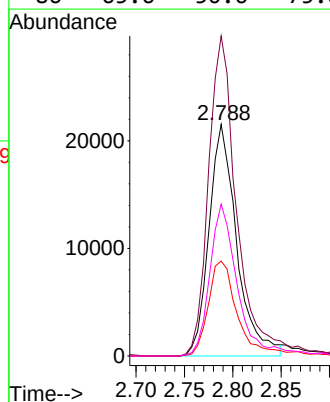
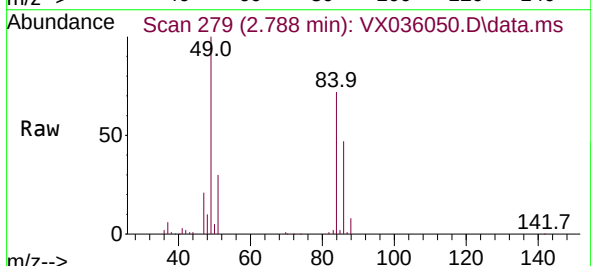
Dadoda

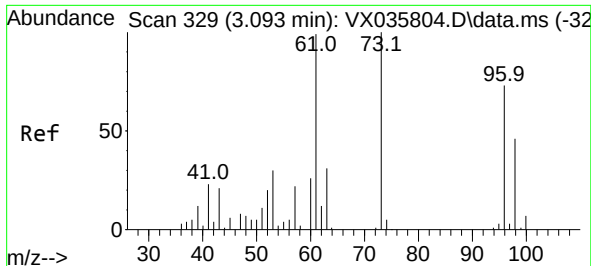
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#18
 Methylene Chloride
 Concen: 18.415 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX036050.D
 Acq: 07 Jun 2023 08:53

Tgt Ion: 84 Resp: 43030
 Ion Ratio Lower Upper
 84 100
 49 138.3 103.9 155.9
 51 41.0 30.6 45.8
 86 65.6 50.6 75.8





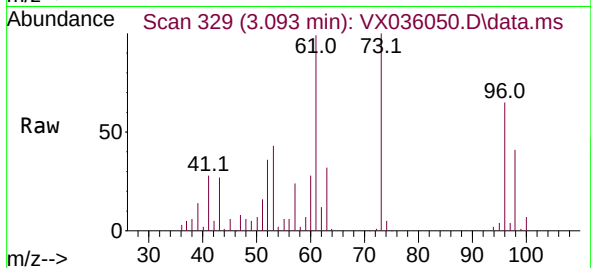
#19
trans-1,2-Dichloroethene
Concen: 19.306 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 96 Resp: 39049
Ion Ratio Lower Upper
96 100
61 152.5 111.1 166.7
98 63.8 48.6 72.8

Manual Integrations

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Reviewed By :John

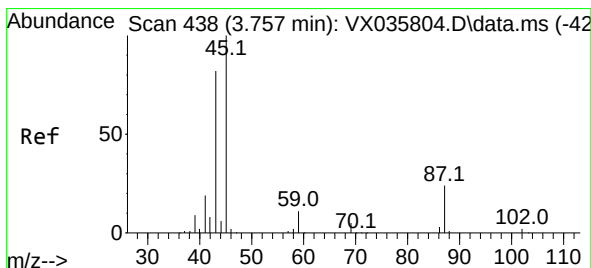
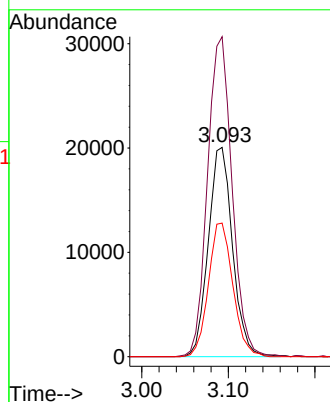
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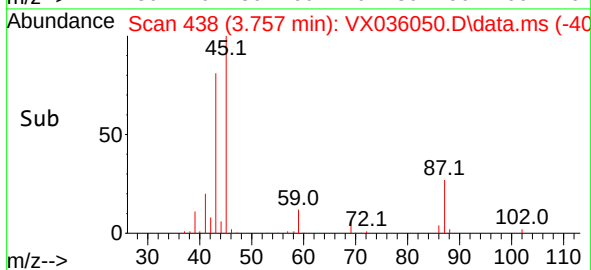
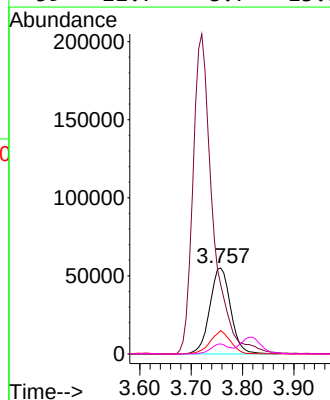
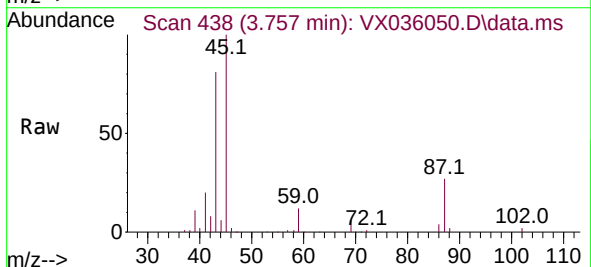
Dadoda

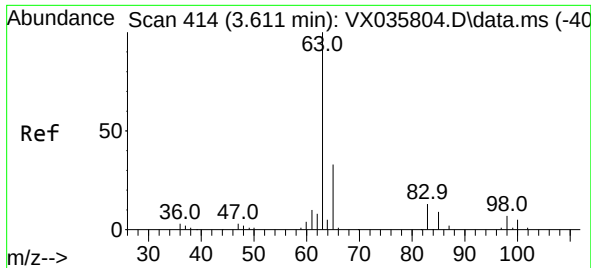
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#20
Diisopropyl ether
Concen: 19.875 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 45 Resp: 155315
Ion Ratio Lower Upper
45 100
43 79.2 66.0 99.0
87 27.2 21.8 32.6
59 11.7 8.7 13.1





#21
1,1-Dichloroethane
Concen: 20.438 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

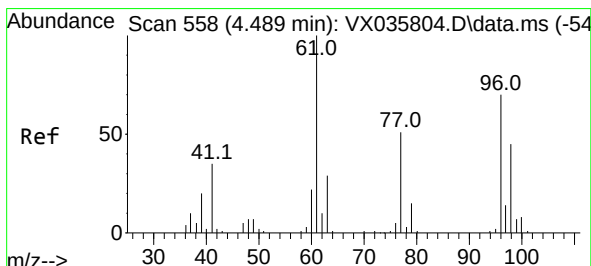
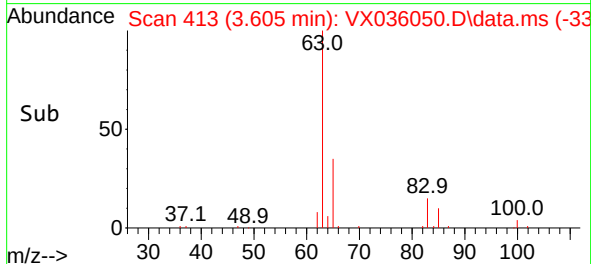
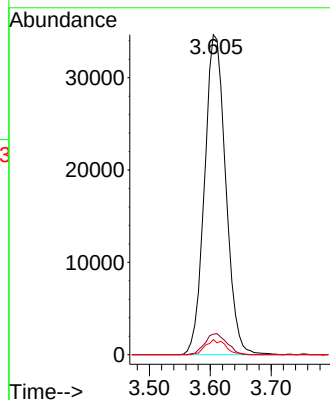
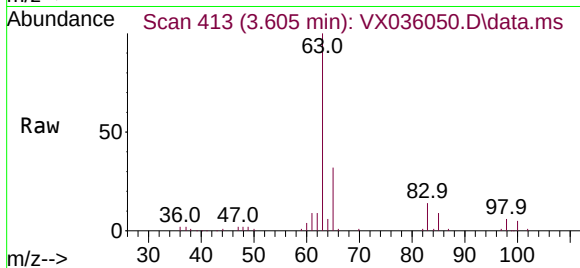
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 83715
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.6
100 4.7 2.2 6.6

Manual Integrations
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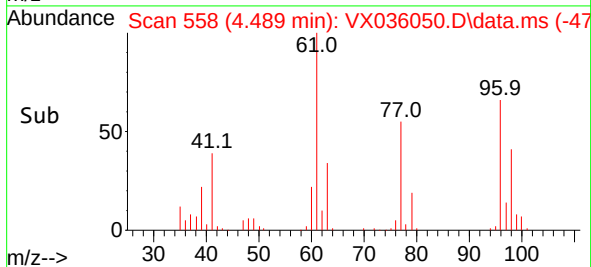
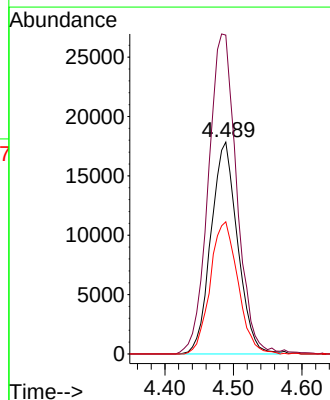
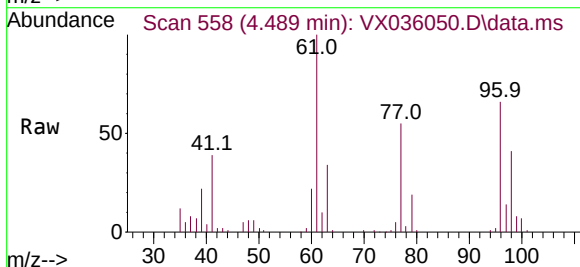
Reviewed By :John
Carlone
06/08/2023

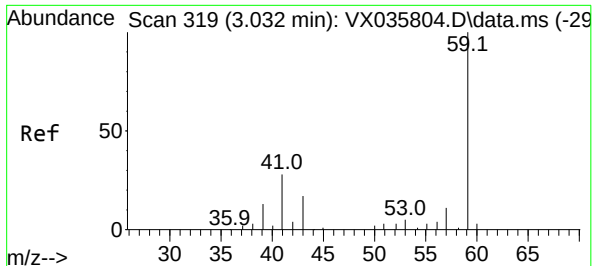
Supervised By :Mahesh
Dadoda
06/08/2023



#22
cis-1,2-Dichloroethene
Concen: 19.217 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 96 Resp: 48096
Ion Ratio Lower Upper
96 100
61 160.8 121.7 182.5
98 65.0 52.2 78.2





#23

tert-Butyl Alcohol

Concen: 107.141 ug/l

RT: 2.995 min Scan# 319

Delta R.T. -0.037 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 59 Resp: 4970

Ion Ratio Lower Upper

59 100

52 0.1 0.2 0.4

Manual Integrations

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Reviewed By :John

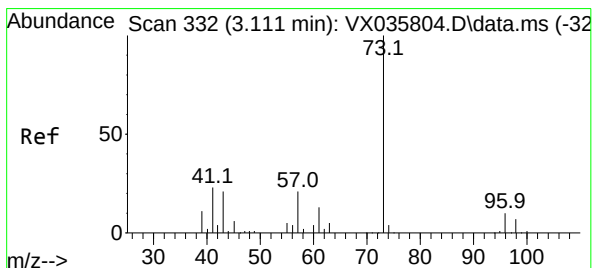
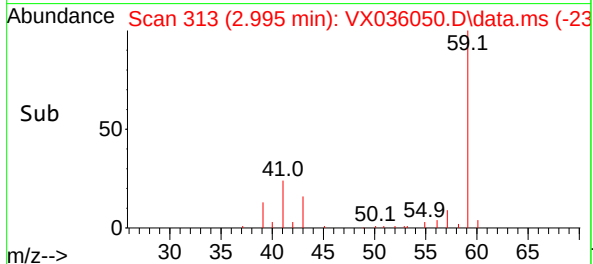
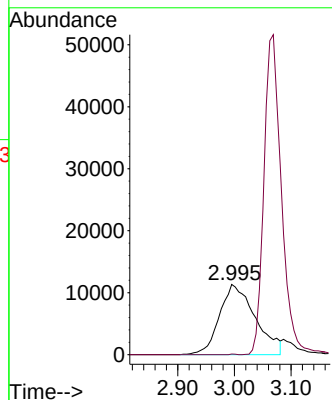
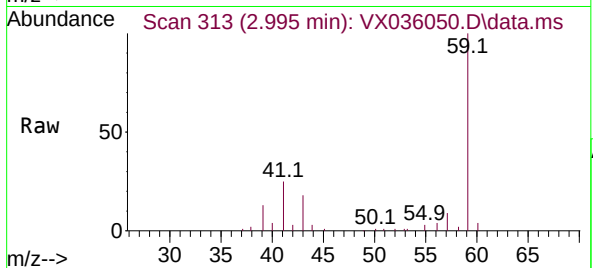
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Supervised By :Mahesh

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#24

Methyl tert-Butyl Ether

Concen: 20.597 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX036050.D

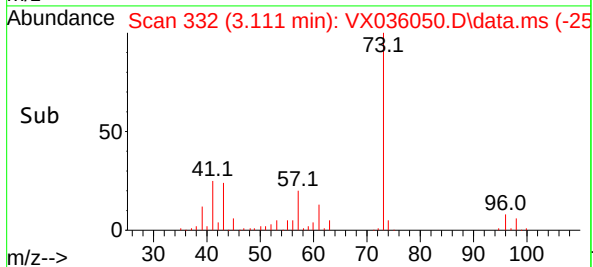
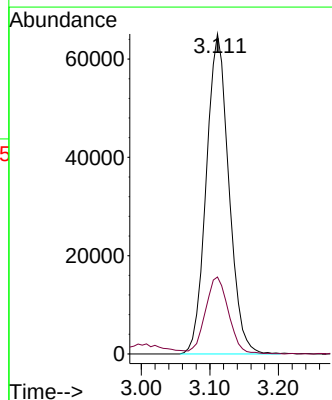
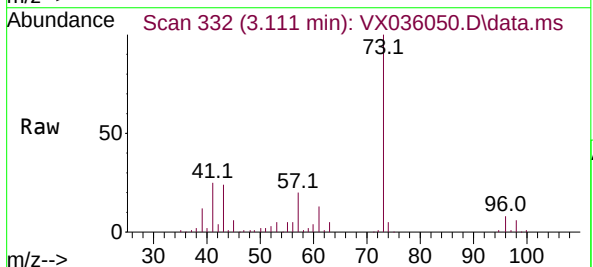
Acq: 07 Jun 2023 08:53

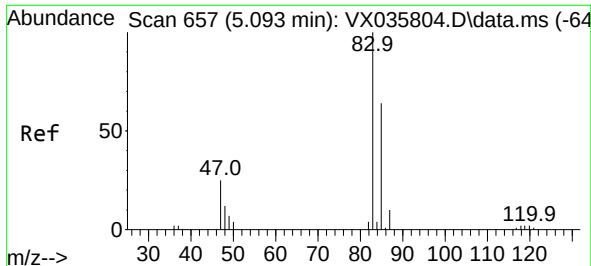
Tgt Ion: 73 Resp: 148949

Ion Ratio Lower Upper

73 100

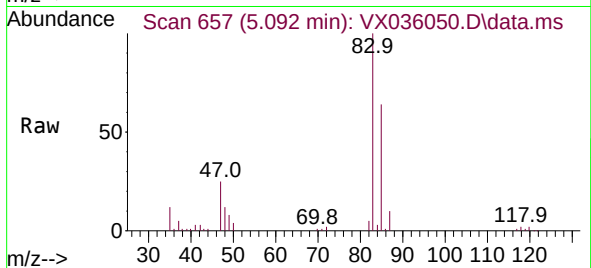
43 24.7 17.9 26.9





#25
Chloroform
Concen: 21.530 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

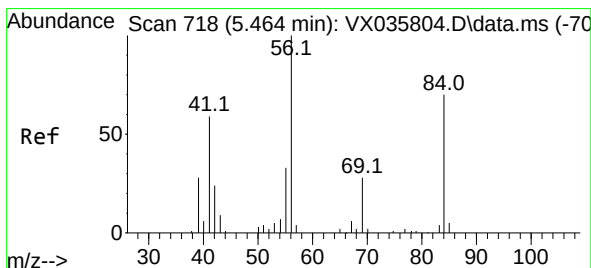
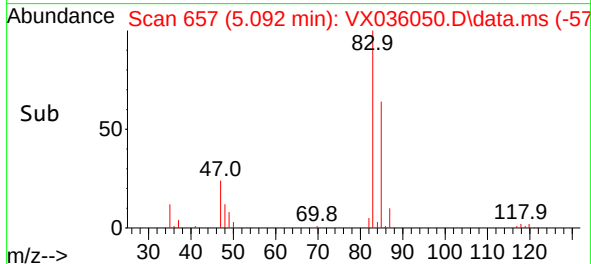
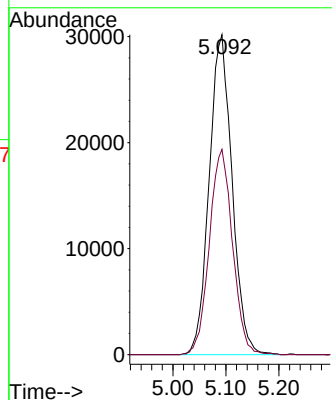


Tgt Ion: 83 Resp: 9049
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8

Manual Integrations
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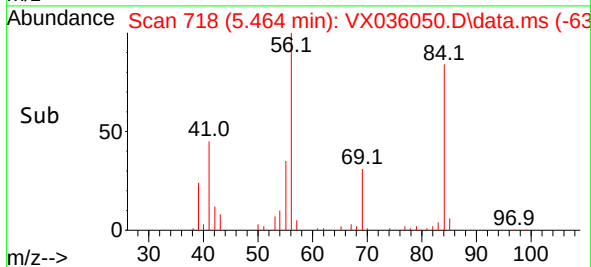
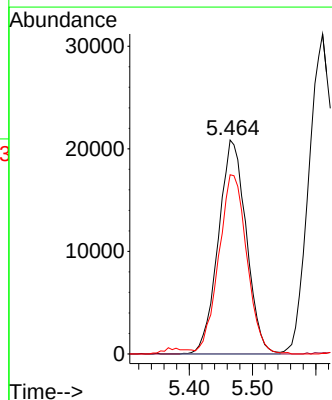
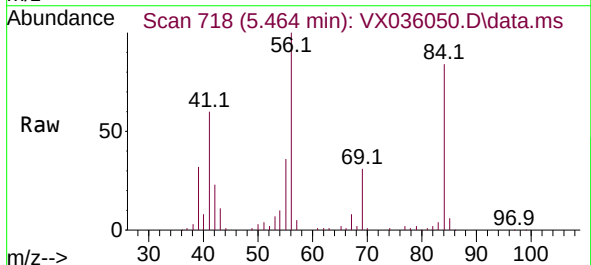
Reviewed By :John
Carlone
06/08/2023

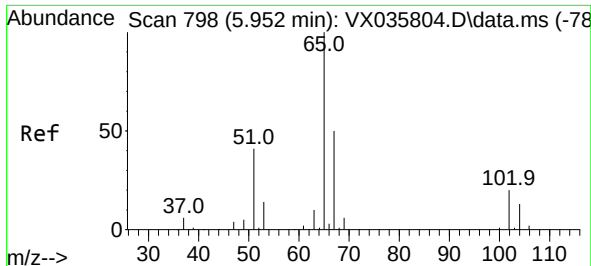
Supervised By :Mahesh
Dadoda
06/08/2023



#26
Cyclohexane
Concen: 20.609 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 56 Resp: 63843
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.3 67.4 101.2





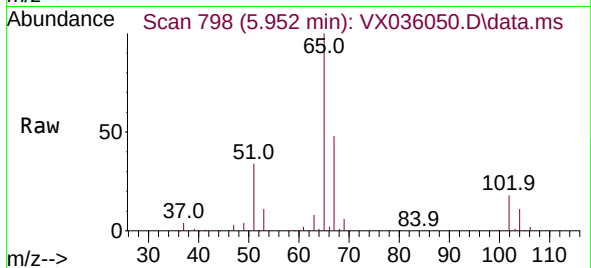
#27
 1,2-Dichloroethane-d4
 Concen: 34.814 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX036050.D
 Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 65 Resp: 103540
 Ion Ratio Lower Upper
 65 100
 67 49.7 40.9 61.3

Manual Integrations

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Reviewed By :John

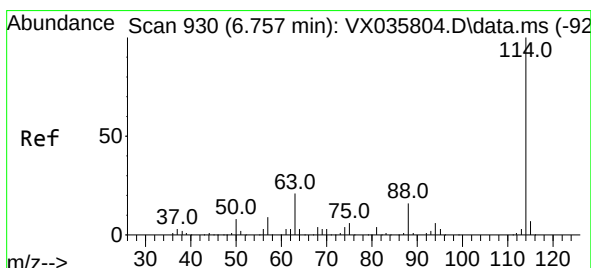
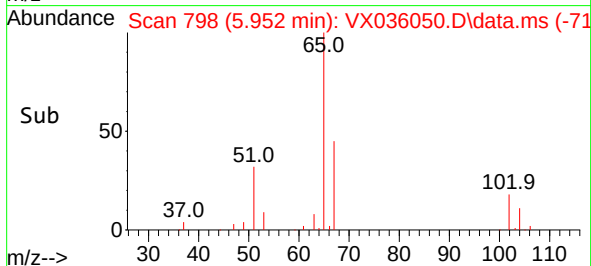
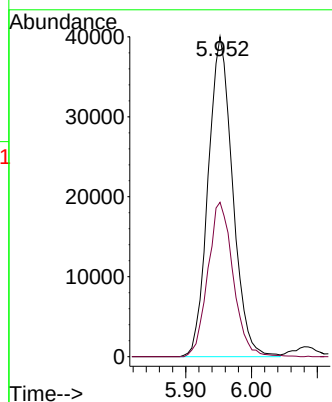
Carlone

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Supervised By :Mahesh

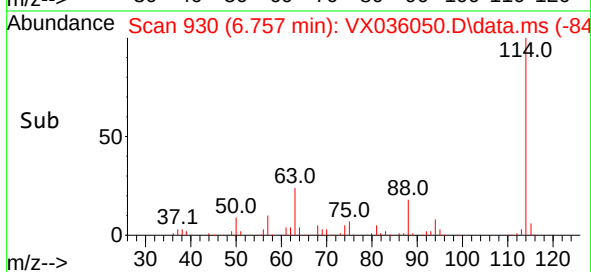
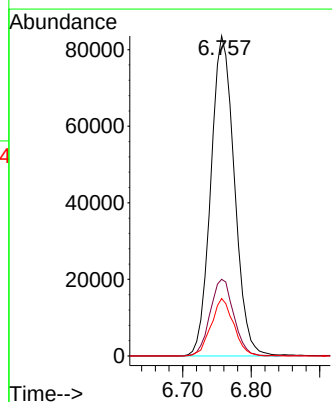
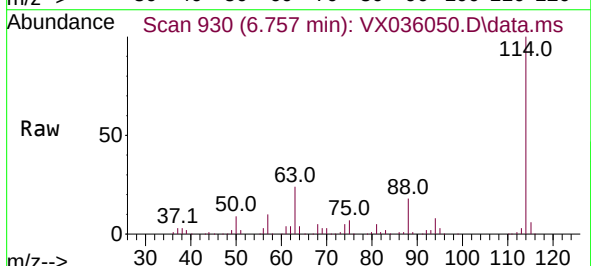
Dadoda

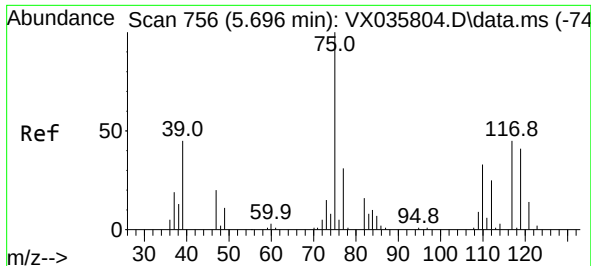
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX036050.D
 Acq: 07 Jun 2023 08:53

Tgt Ion:114 Resp: 199908
 Ion Ratio Lower Upper
 114 100
 63 24.0 18.0 27.0
 88 17.2 13.3 19.9





#29

1,1-Dichloropropene

Concen: 21.297 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75	Resp: 5928
Ion Ratio	Lower Upper
75 100	
110 32.6	0.0 71.4
77 30.4	0.0 61.6

Manual Integrations
APPROVED

Reviewed By :John

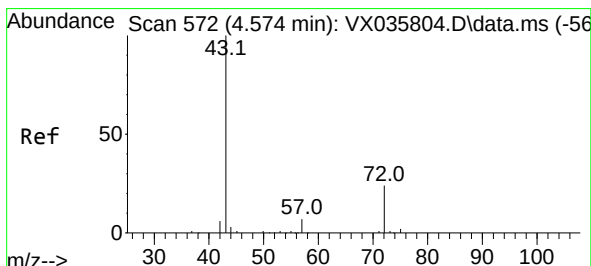
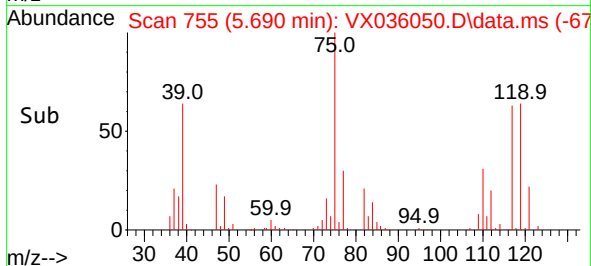
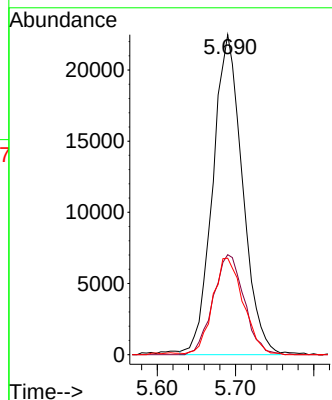
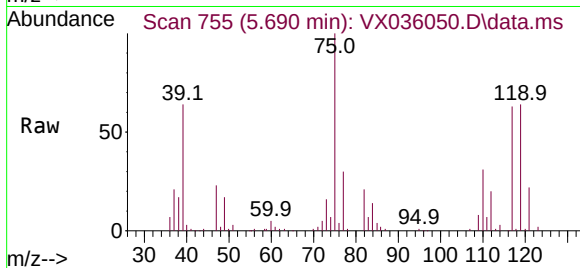
Carlone

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Supervised By :Mahesh

Dadoda

06/08/2023



#30

2-Butanone

Concen: 114.093 ug/l

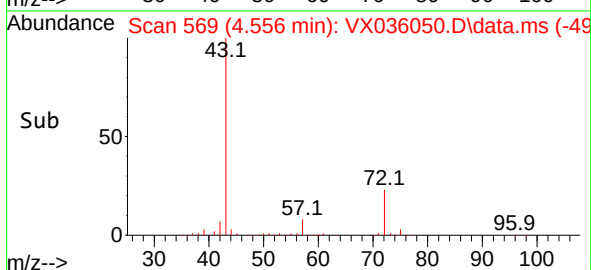
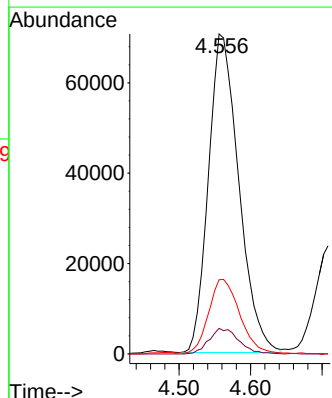
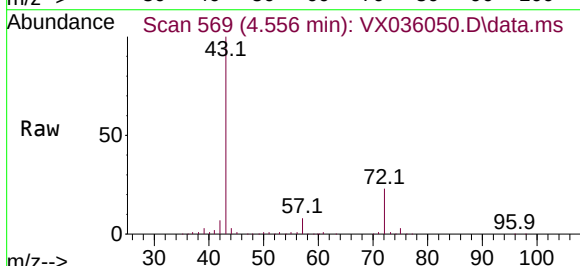
RT: 4.556 min Scan# 569

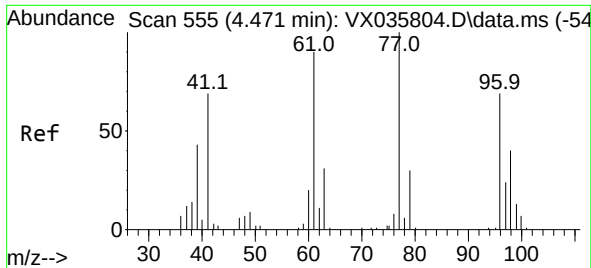
Delta R.T. -0.018 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Tgt Ion: 43	Resp: 207912
Ion Ratio	Lower Upper
43 100	
57 7.9	6.3 9.5
72 24.1	19.6 29.4





#31
2,2-Dichloropropane
Concen: 21.521 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

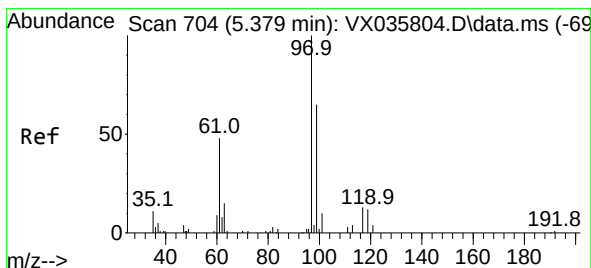
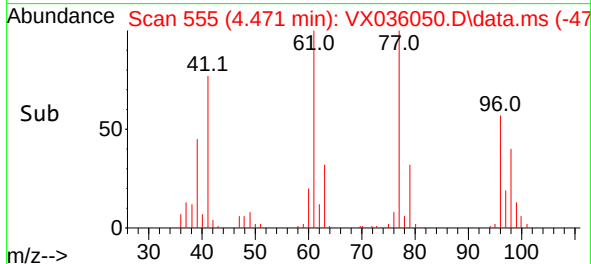
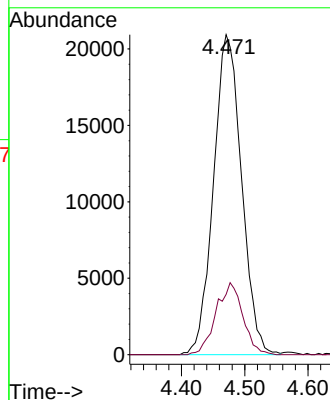
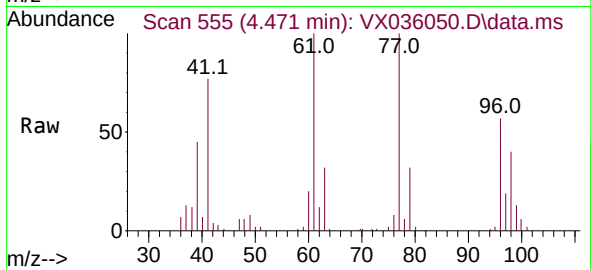
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 6436
Ion Ratio Lower Upper
77 100
97 21.6 18.2 27.4

Manual Integrations
APPROVED

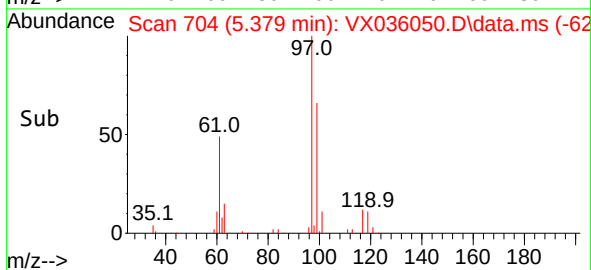
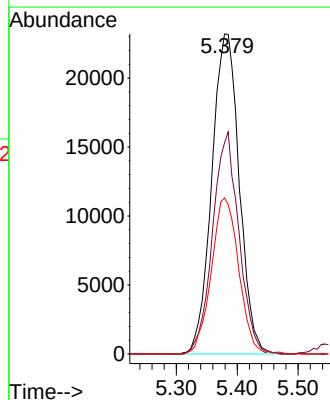
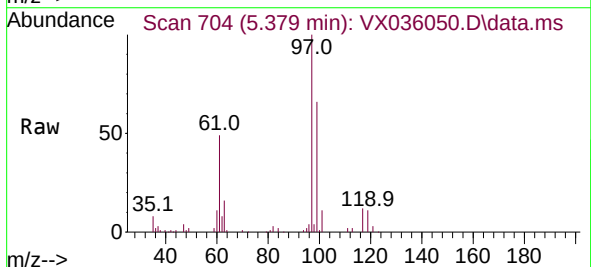
Reviewed By :John
Carlone
06/08/2023

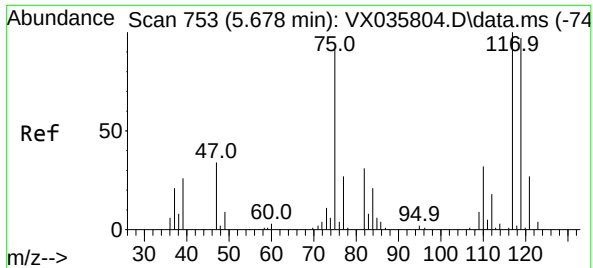
Supervised By :Mahesh
Dadoda
06/08/2023



#32
1,1,1-Trichloroethane
Concen: 22.371 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

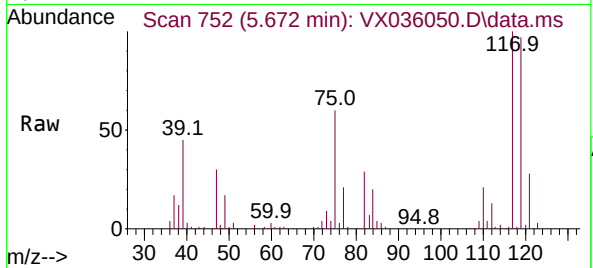
Tgt Ion: 97 Resp: 72726
Ion Ratio Lower Upper
97 100
99 66.4 51.3 76.9
61 48.3 36.6 55.0





#33
Carbon Tetrachloride
Concen: 22.968 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

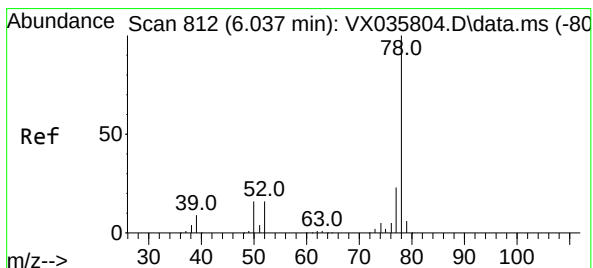
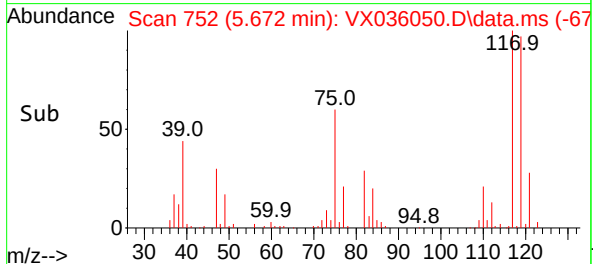
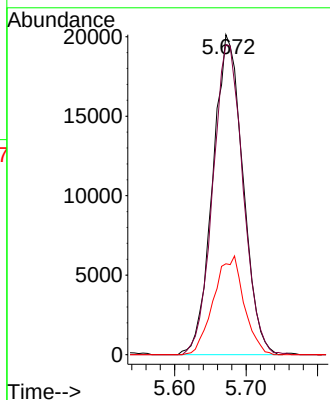


Tgt Ion:117 Resp: 5895
Ion Ratio Lower Upper
117 100
119 96.9 73.3 109.9
121 28.4 24.0 36.0

Manual Integrations
APPROVED

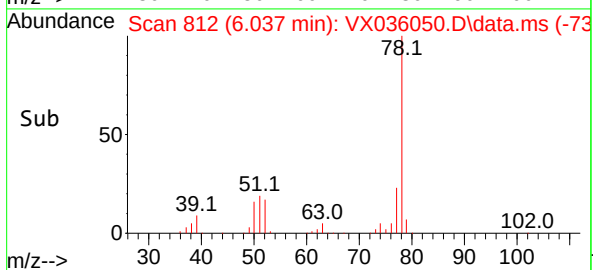
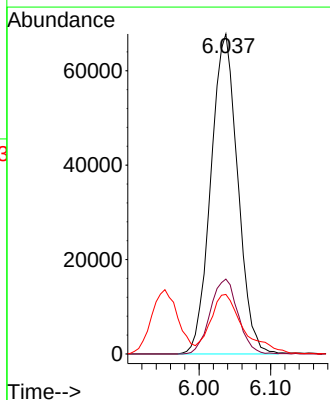
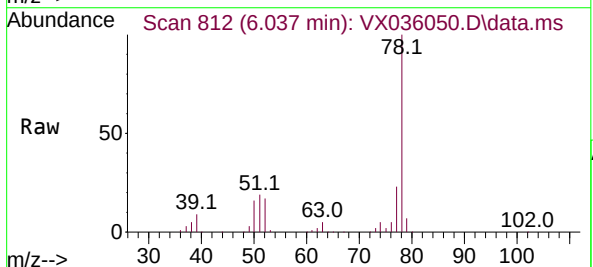
Reviewed By :John
Carlone
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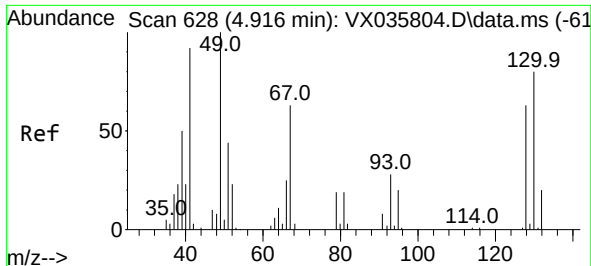
Supervised By :Mahesh
Dadoda
06/08/2023



#34
Benzene
Concen: 20.152 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 78 Resp: 176979
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4
51 17.2 14.6 21.8





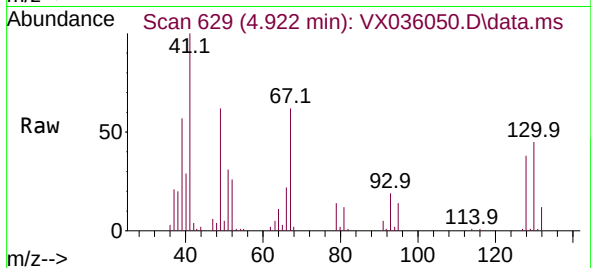
#35
Methacrylonitrile
Concen: 21.835 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 41 Resp: 42460
Ion Ratio Lower Upper
41 100
39 57.3 28.0 84.0
67 62.6 31.6 94.7
52 26.3 14.4 43.0

Manual Integrations
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Reviewed By :John

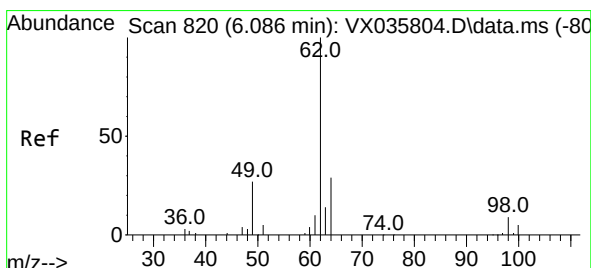
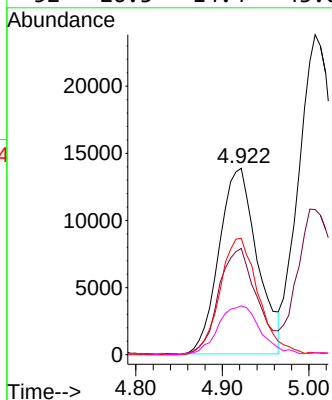
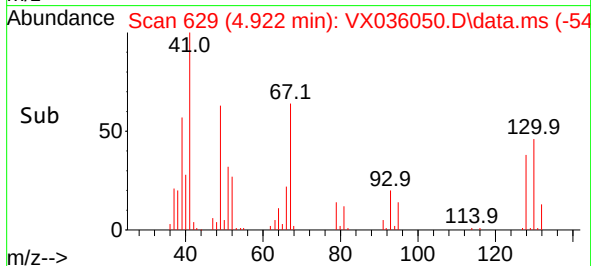
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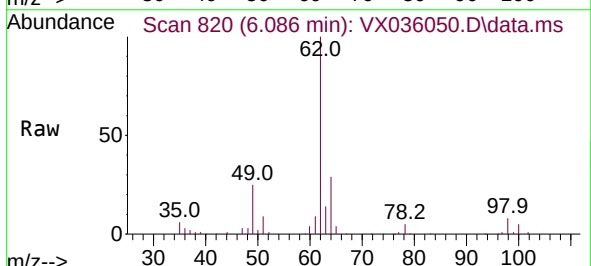
Supervised By :Mahesh

Dadoda

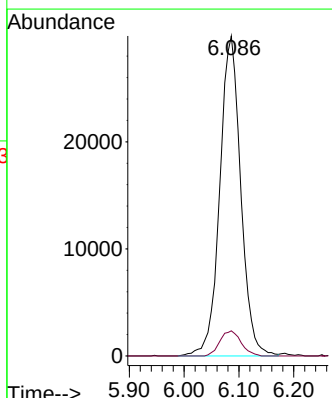
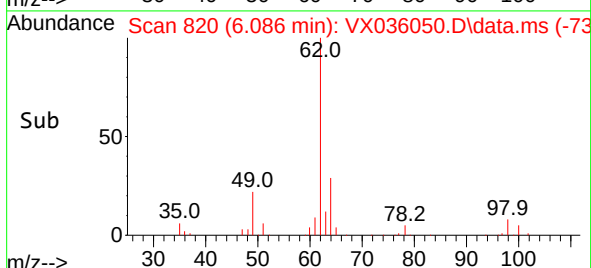
06/08/2023

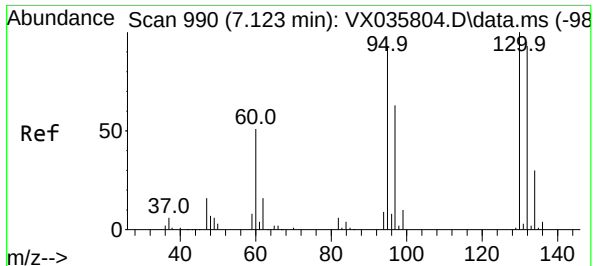


#36
1,2-Dichloroethane
Concen: 23.305 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53



Tgt Ion: 62 Resp: 79650
Ion Ratio Lower Upper
62 100
98 7.9 7.0 10.6





#37

Trichloroethene

Concen: 19.674 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 43430

Ion Ratio Lower Upper

130 100

95 104.5 77.8 116.6

Manual Integrations

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Reviewed By :John

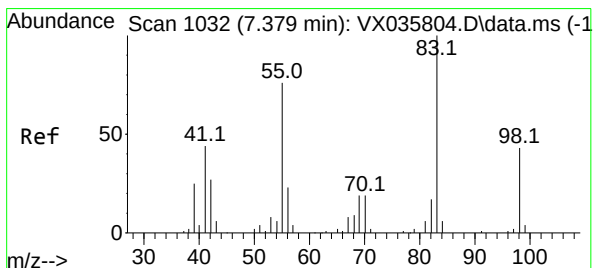
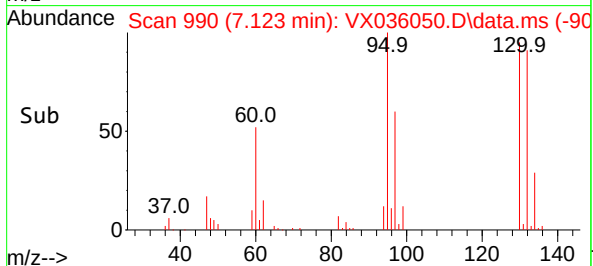
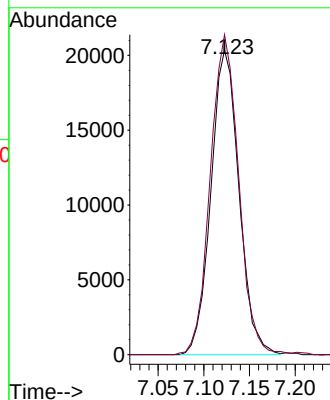
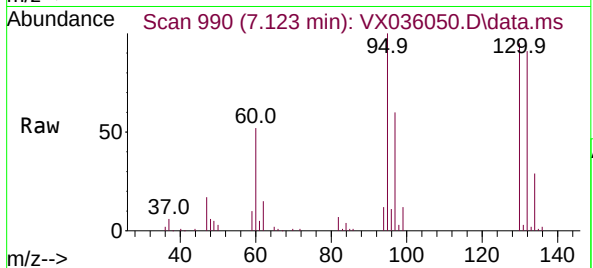
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#38

Methylcyclohexane

Concen: 20.624 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

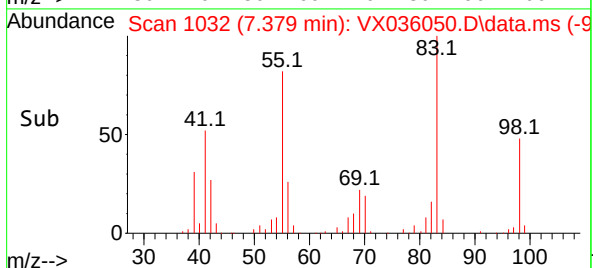
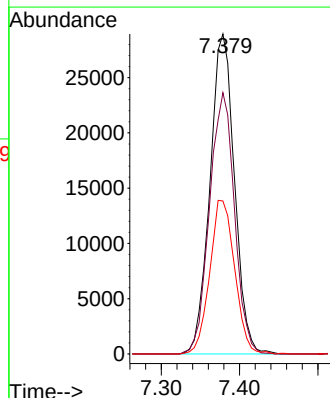
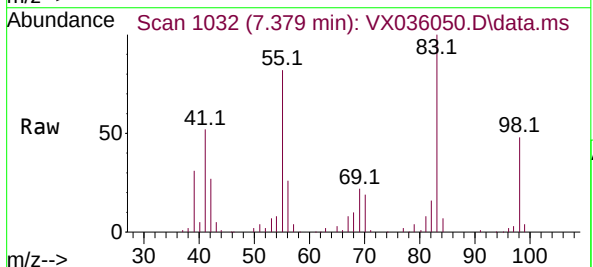
Tgt Ion: 83 Resp: 62964

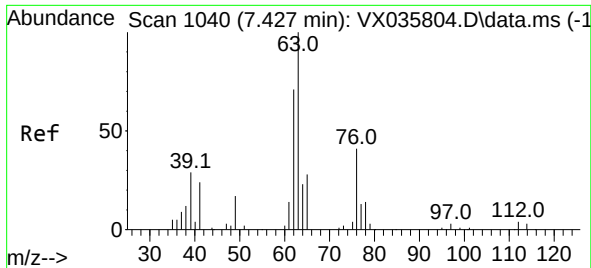
Ion Ratio Lower Upper

83 100

55 83.1 38.8 116.4

98 48.6 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.068 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 47438

Ion Ratio Lower Upper

63 100

65 26.9 24.0 36.0

Manual Integrations

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Reviewed By :John

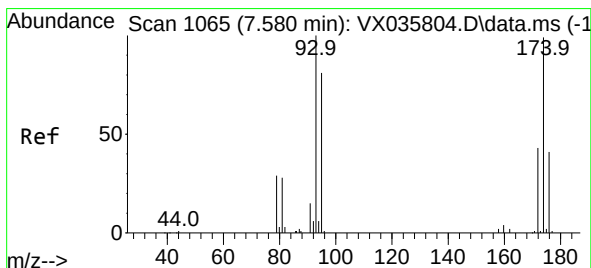
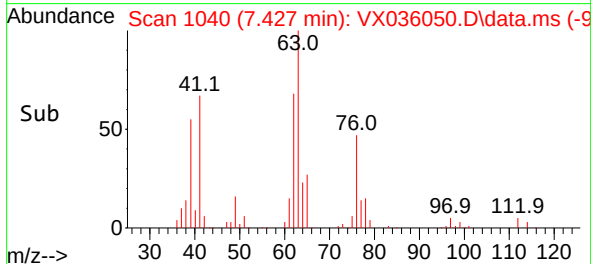
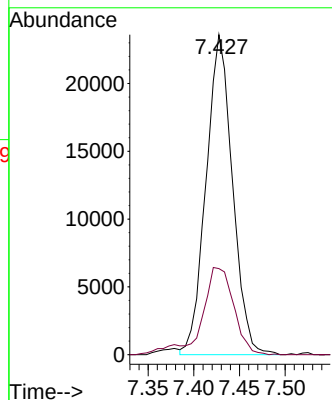
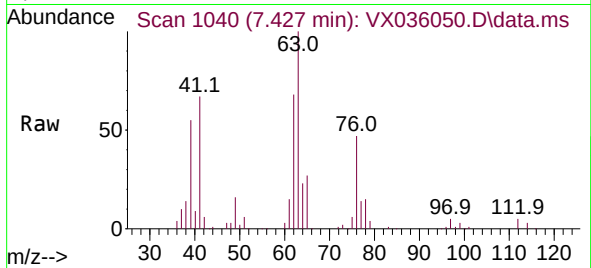
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#40

Dibromomethane

Concen: 21.223 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

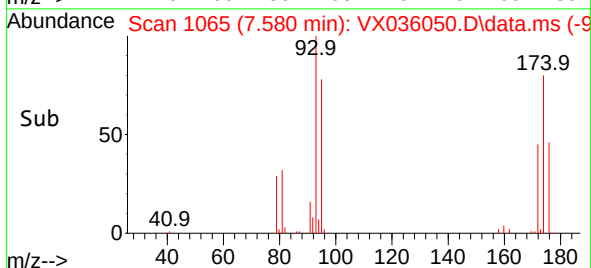
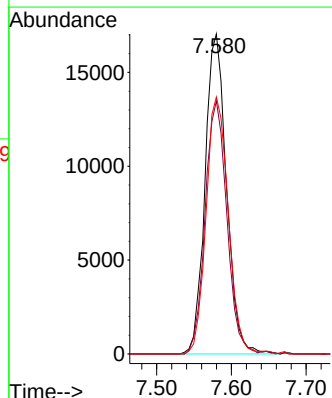
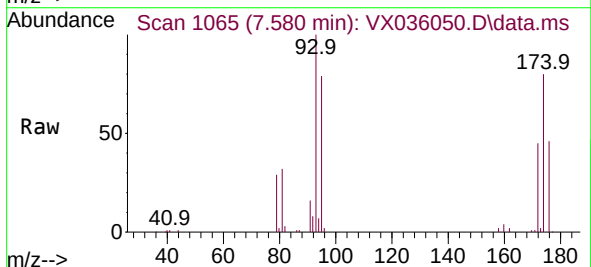
Tgt Ion: 93 Resp: 33931

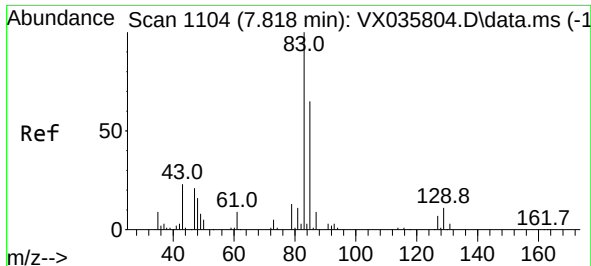
Ion Ratio Lower Upper

93 100

95 80.0 0.0 165.8

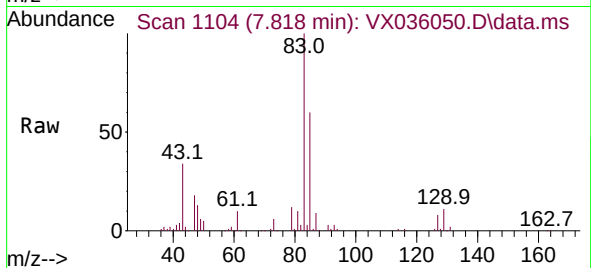
174 82.8 0.0 188.8





#41
Bromodichloromethane
Concen: 22.072 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

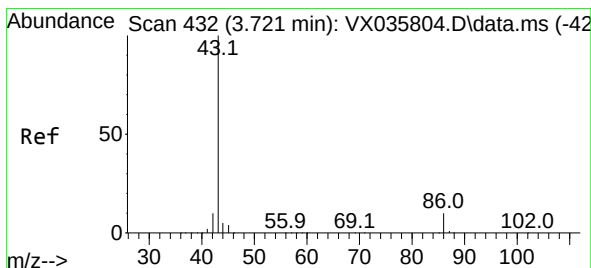
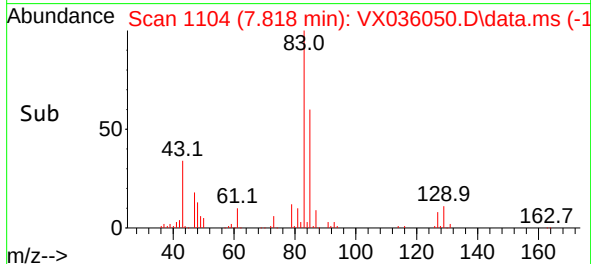
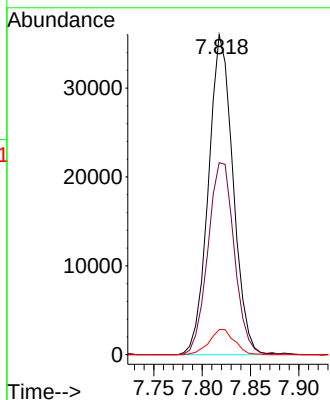


Tgt Ion: 83 Resp: 63793
Ion Ratio Lower Upper
83 100
85 60.0 51.1 76.7
127 7.9 8.2 12.4

Manual Integrations
APPROVED

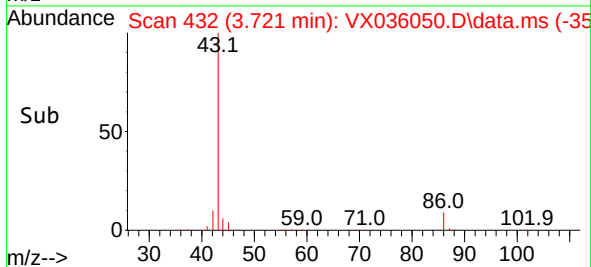
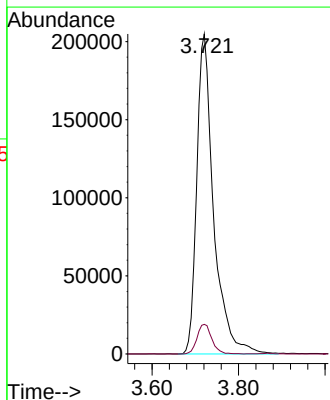
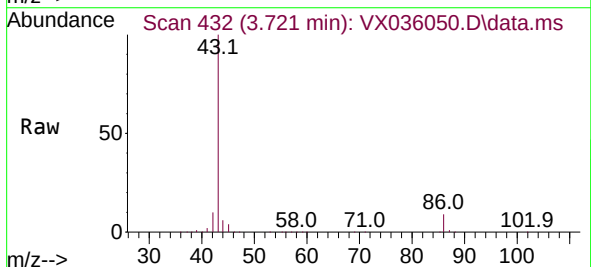
Reviewed By :John
Carlone
06/08/2023

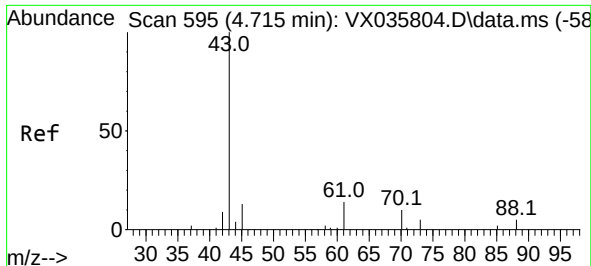
Supervised By :Mahesh
Dadoda
06/08/2023



#42
Vinyl Acetate
Concen: 103.300 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

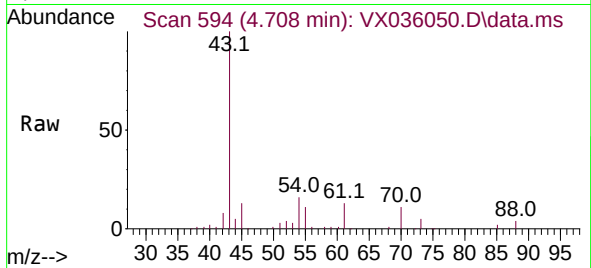
Tgt Ion: 43 Resp: 552939
Ion Ratio Lower Upper
43 100
86 8.0 6.9 10.3





#43
Ethyl Acetate
Concen: 21.074 ug/l
RT: 4.708 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

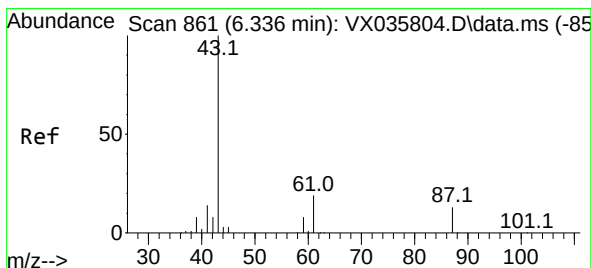
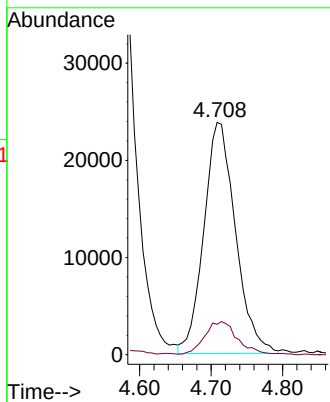
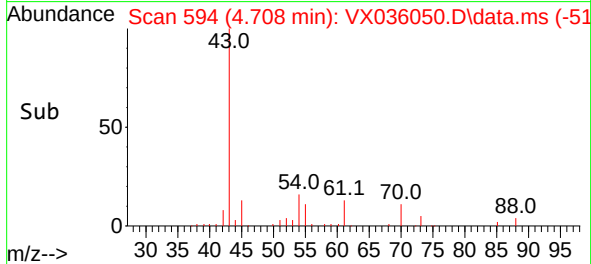


Tgt Ion: 43 Resp: 73240
Ion Ratio Lower Upper
43 100
45 14.9 12.0 18.0

Manual Integrations
APPROVED

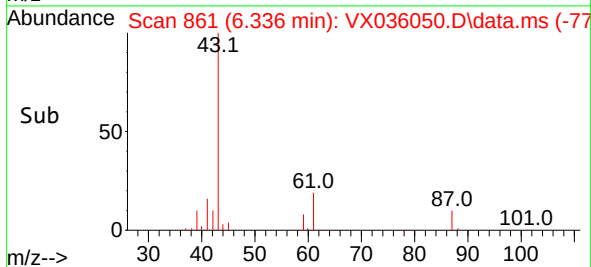
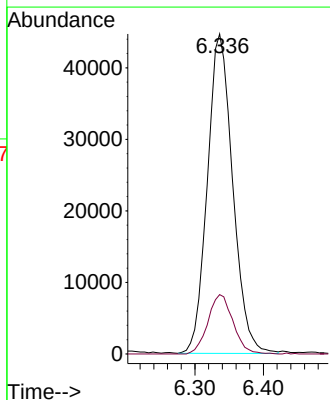
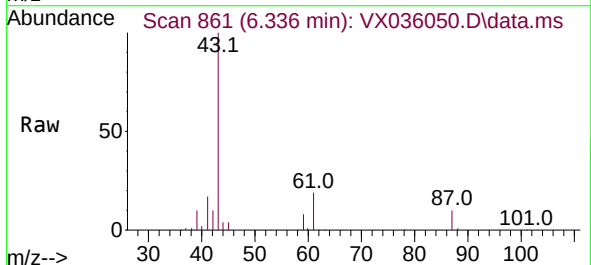
Reviewed By :John
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06/08/2023

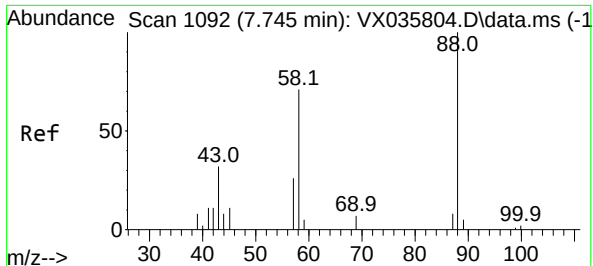
Supervised By :Mahesh
Dadoda
06/08/2023



#44
Isopropyl Acetate
Concen: 20.272 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

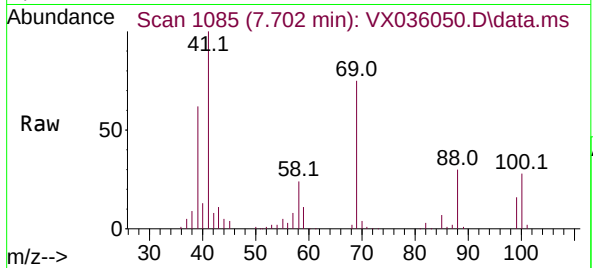
Tgt Ion: 43 Resp: 114840
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0





#45
1,4-Dioxane
Concen: 433.427 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.043 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

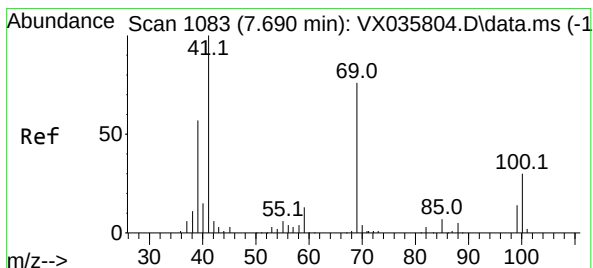
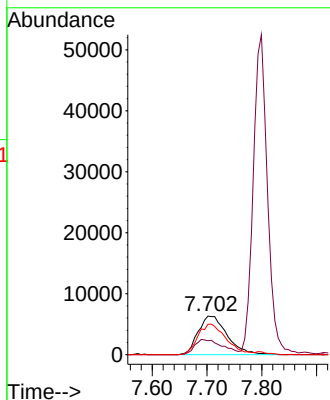
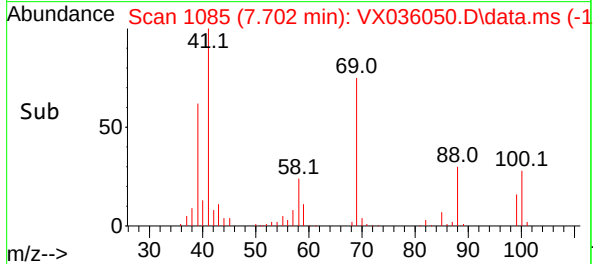


Tgt Ion: 88 Resp: 2332
Ion Ratio Lower Upper
88 100
43 18.8 26.5 39.7
58 77.2 55.6 83.4

Manual Integrations
APPROVED

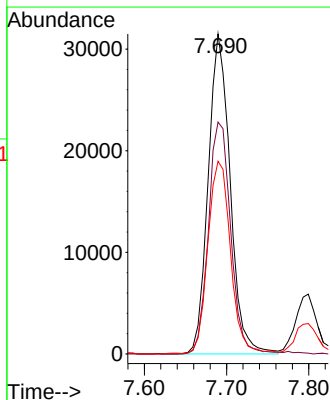
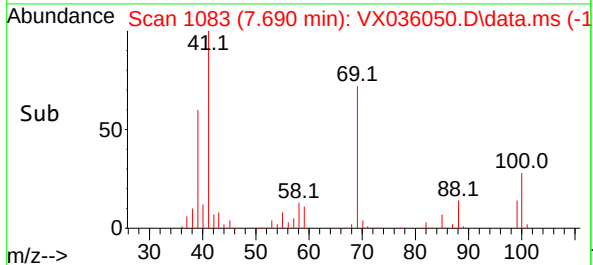
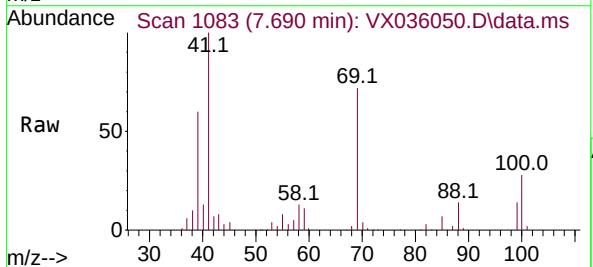
Reviewed By :John
Carlone
06/08/2023

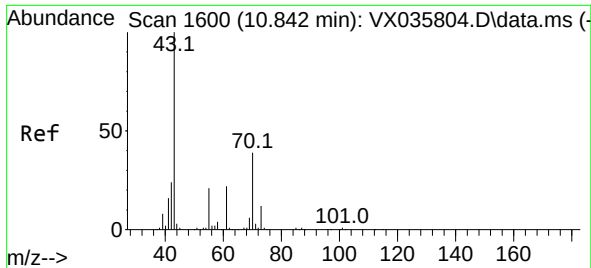
Supervised By :Mahesh
Dadoda
06/08/2023



#46
Methyl methacrylate
Concen: 21.354 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

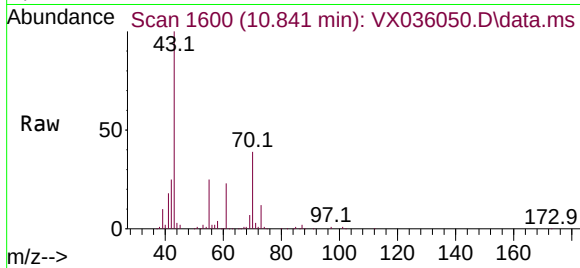
Tgt Ion: 41 Resp: 58449
Ion Ratio Lower Upper
41 100
69 72.5 38.1 114.5
39 59.9 31.4 94.3





#47
n-amy1 Acetate
Concen: 20.272 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

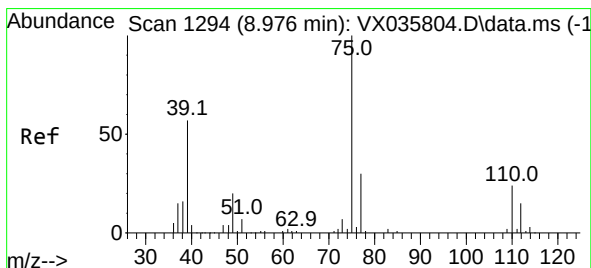
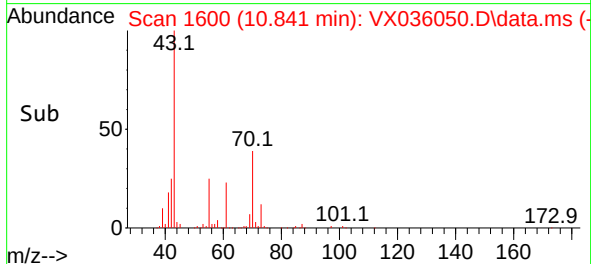
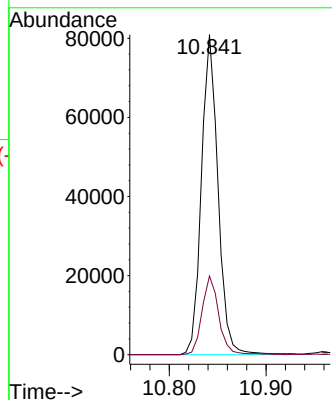


Tgt Ion: 43 Resp: 96462
Ion Ratio Lower Upper
43 100
55 24.5 18.6 28.0

Manual Integrations
APPROVED

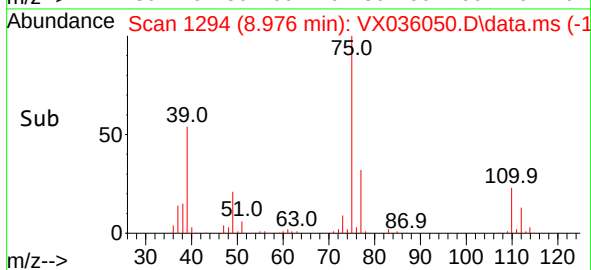
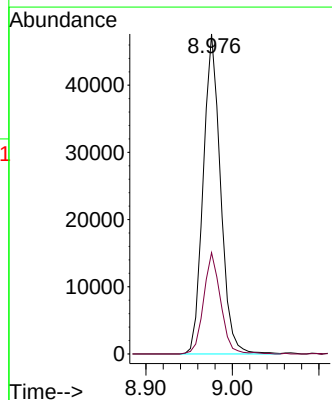
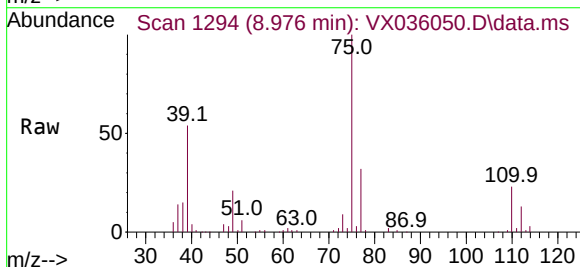
Reviewed By :John
Carlone
06/08/2023

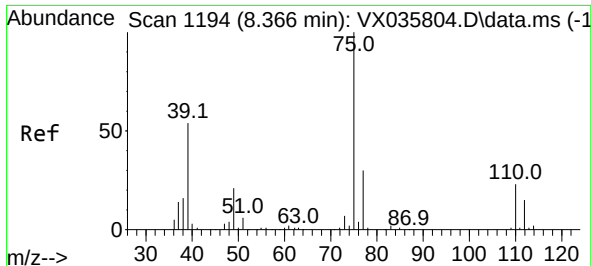
Supervised By :Mahesh
Dadoda
06/08/2023



#48
t-1,3-Dichloropropene
Concen: 20.728 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 75 Resp: 66276
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 20.462 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 72204

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	37.0
39	56.7	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John

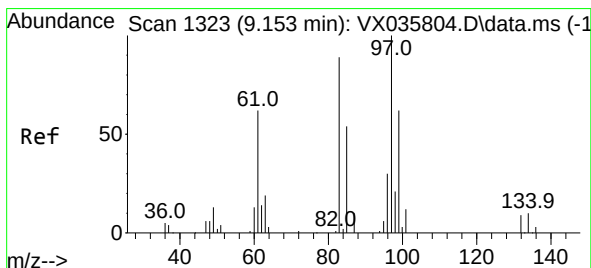
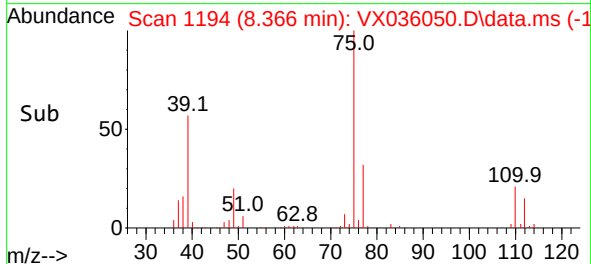
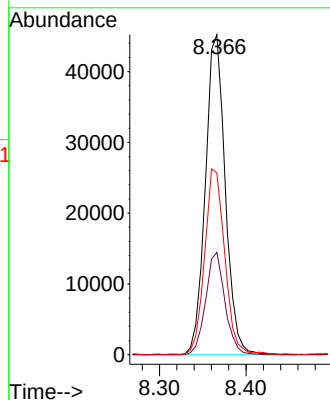
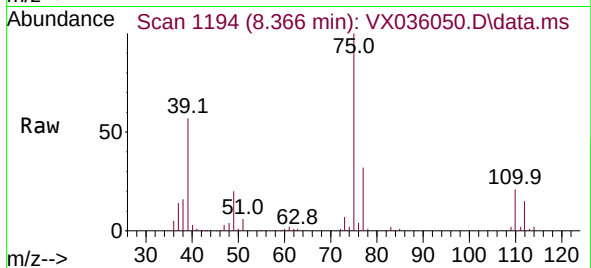
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#50

1,1,2-Trichloroethane

Concen: 21.010 ug/l

RT: 9.153 min Scan# 1323

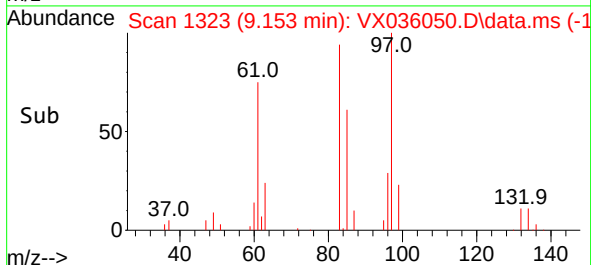
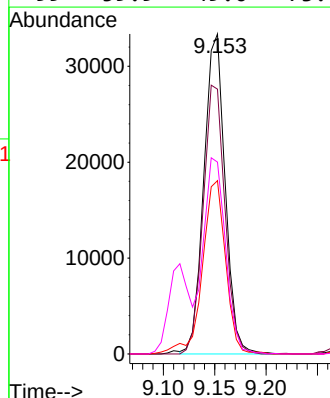
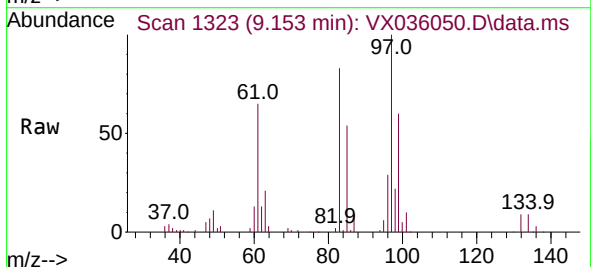
Delta R.T. -0.000 min

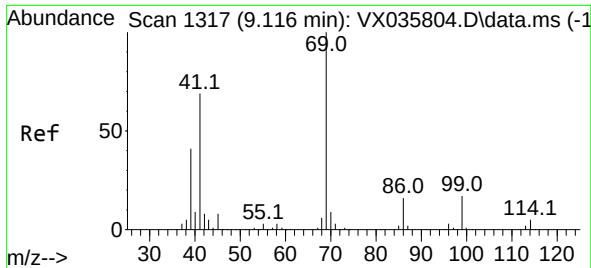
Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Tgt Ion: 97 Resp: 48057

Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.9	103.3
85	54.1	44.0	66.0
99	59.9	49.0	73.4





#51
Ethyl methacrylate
Concen: 20.459 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 69 Resp: 72130
Ion Ratio Lower Upper
69 100
41 73.6 36.2 108.6
39 46.5 21.2 63.6

Manual Integrations
APPROVED

Reviewed By :John

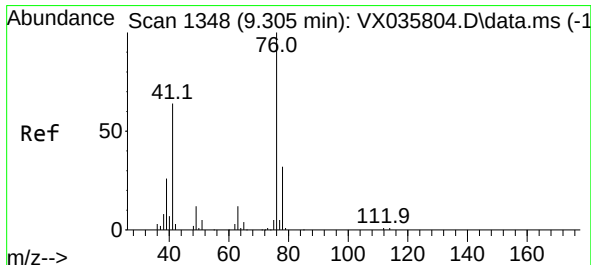
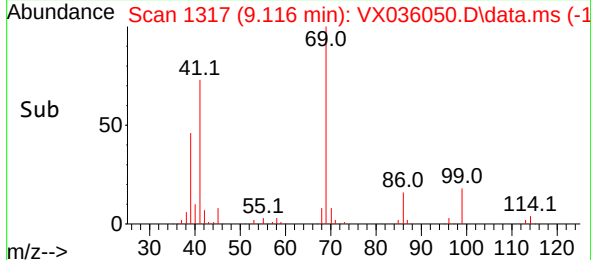
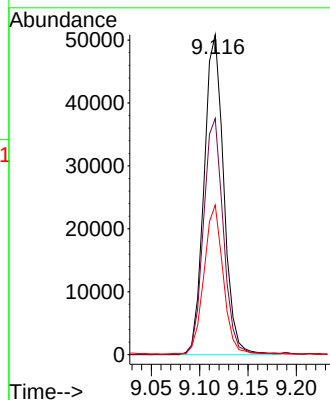
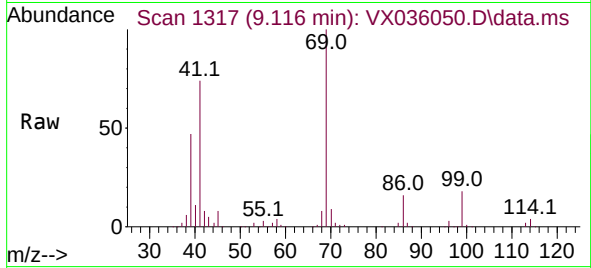
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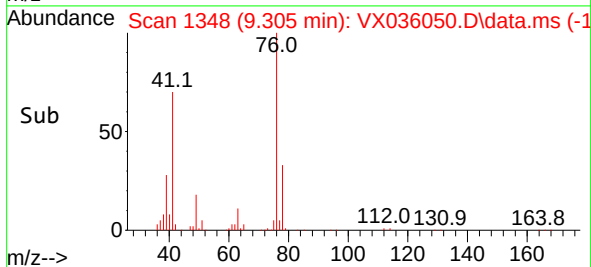
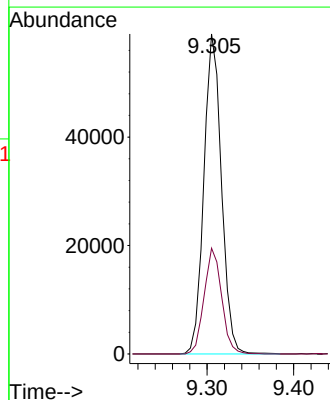
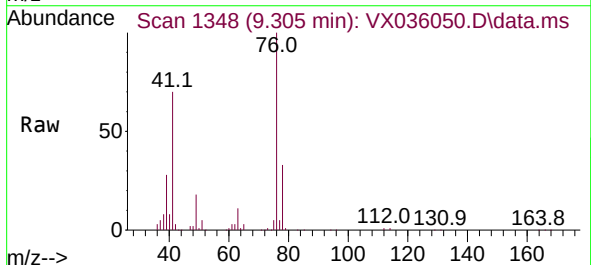
Dadoda

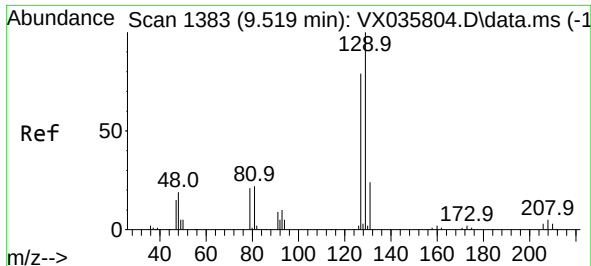
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#52
1,3-Dichloropropane
Concen: 20.854 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

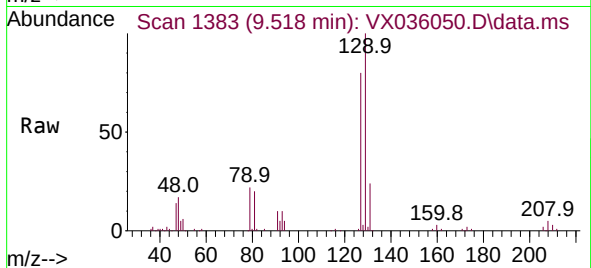
Tgt Ion: 76 Resp: 83124
Ion Ratio Lower Upper
76 100
78 32.9 0.0 63.8





#53
Dibromochloromethane
Concen: 20.956 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

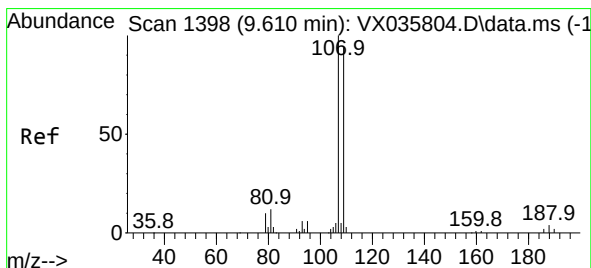
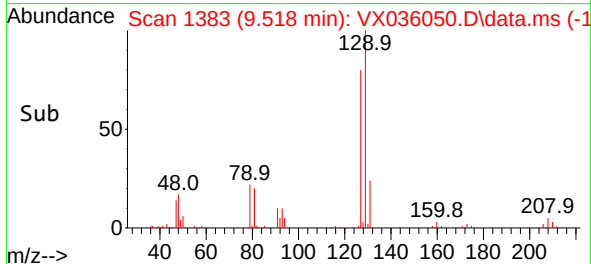
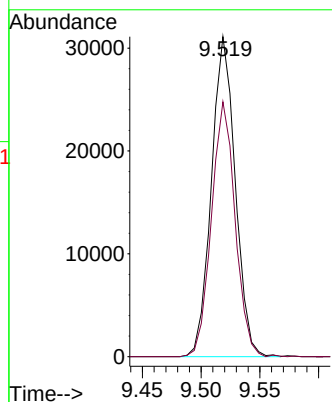


Tgt Ion:129 Resp: 43958
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.5

Manual Integrations
APPROVED

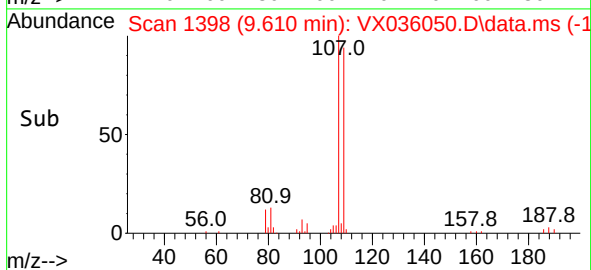
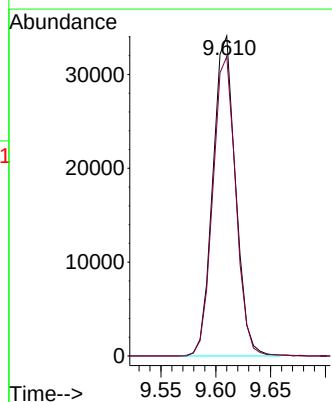
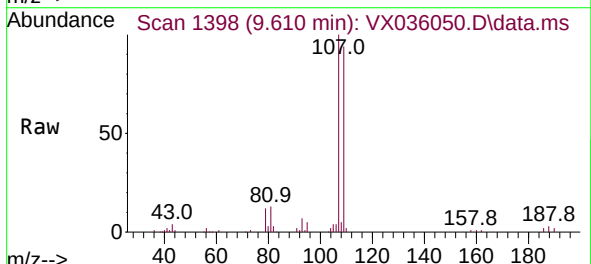
Reviewed By :John
Carlone
06/08/2023

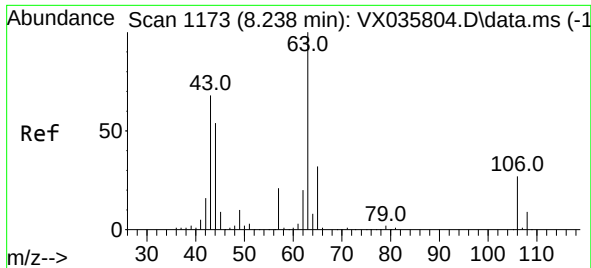
Supervised By :Mahesh
Dadoda
06/08/2023



#54
1,2-Dibromoethane
Concen: 20.697 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion:107 Resp: 49184
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 105.234 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 196904

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2

106 27.3 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :John

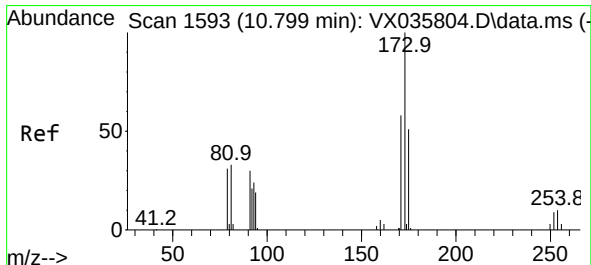
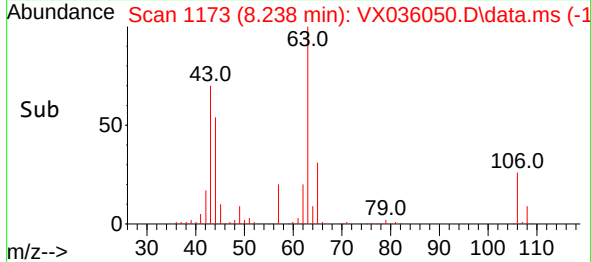
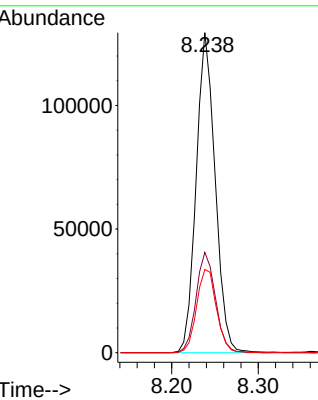
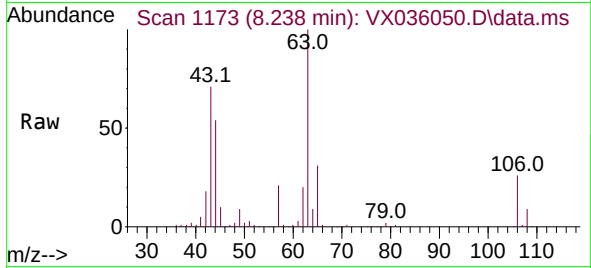
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#56

Bromoform

Concen: 20.639 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

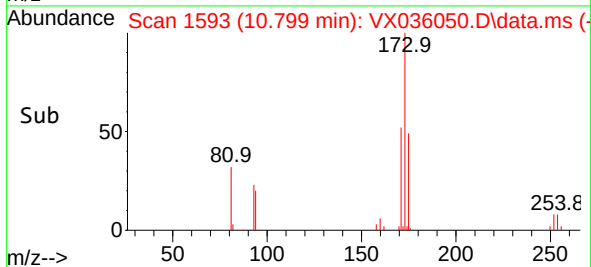
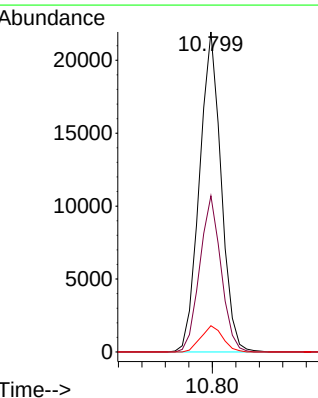
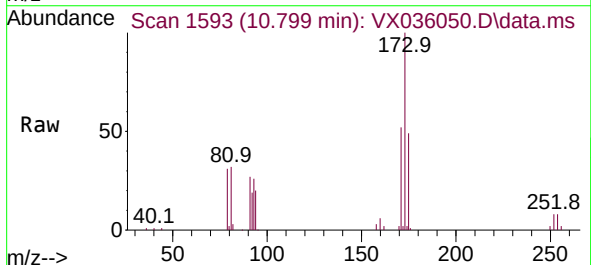
Tgt Ion:173 Resp: 28065

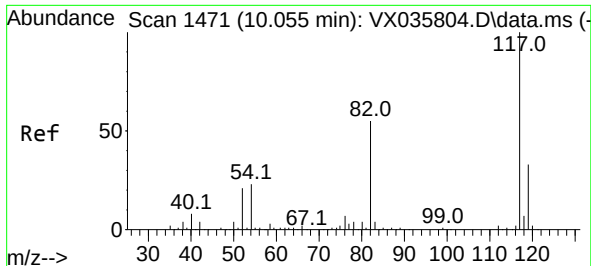
Ion Ratio Lower Upper

173 100

175 48.0 37.0 55.4

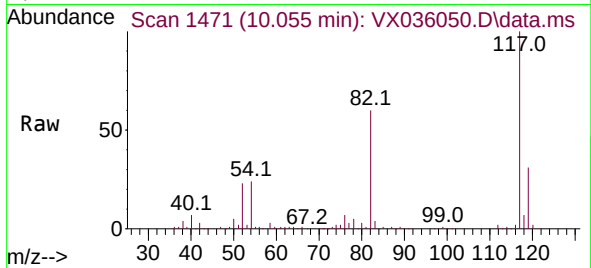
254 8.3 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

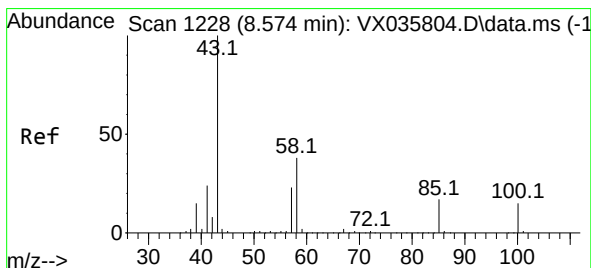
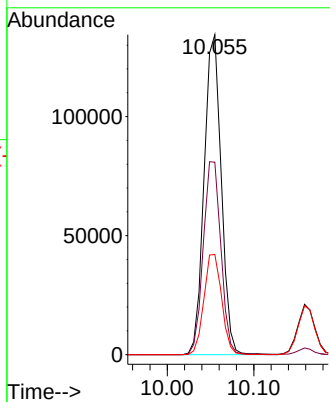
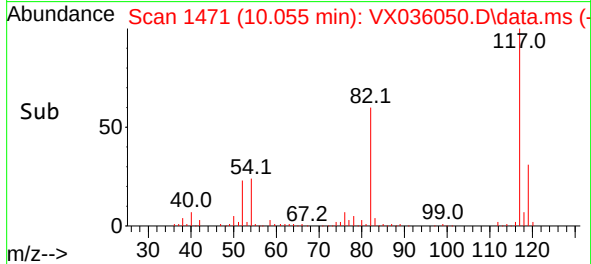


Tgt Ion:117 Resp: 185200
Ion Ratio Lower Upper
117 100
82 61.9 45.8 68.8
119 32.4 25.4 38.0

Manual Integrations
APPROVED

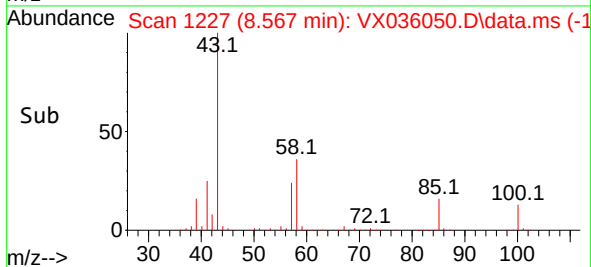
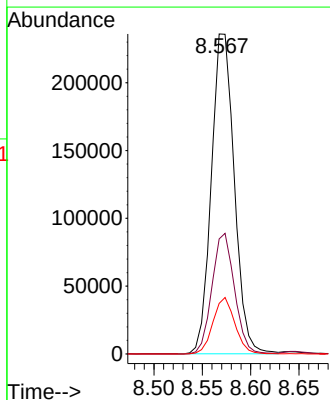
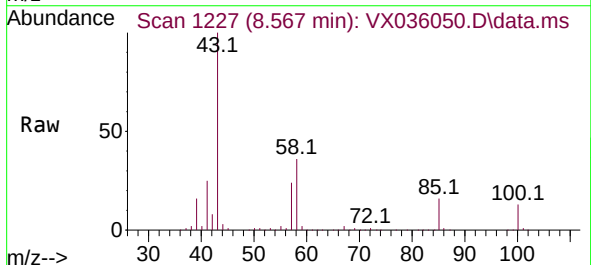
Reviewed By :John
Carlone
06/08/2023

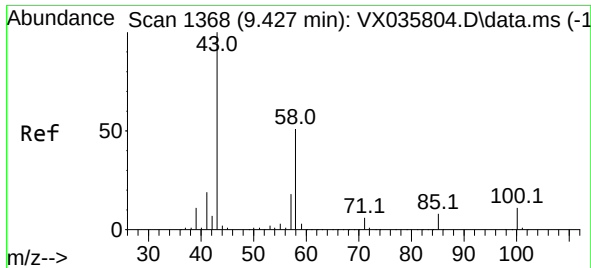
Supervised By :Mahesh
Dadoda
06/08/2023



#58
4-Methyl-2-Pentanone
Concen: 108.422 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 43 Resp: 390034
Ion Ratio Lower Upper
43 100
58 37.0 29.9 44.9
85 16.9 13.2 19.8





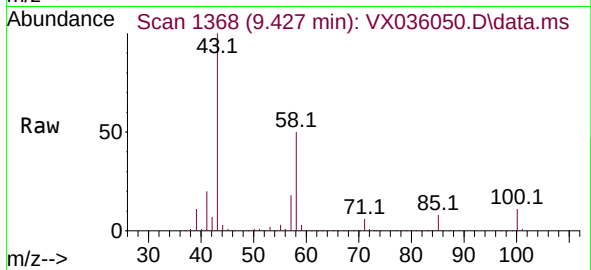
#59
2-Hexanone
Concen: 111.332 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 43 Resp: 30135
Ion Ratio Lower Upper
43 100
58 50.7 41.7 62.5
57 18.6 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :John

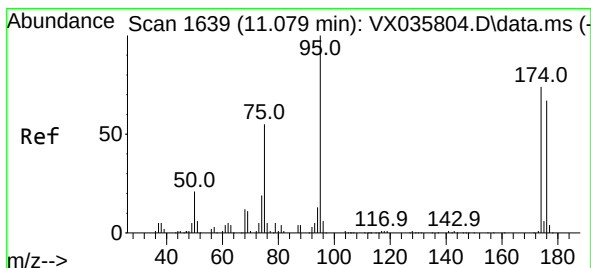
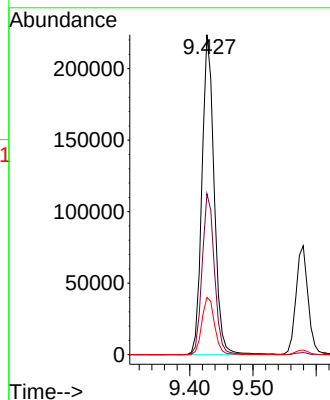
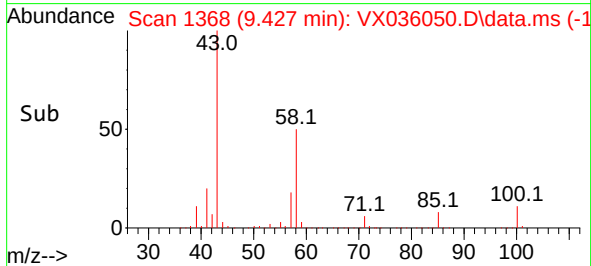
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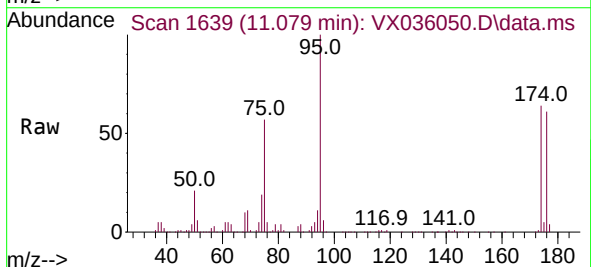
Supervised By :Mahesh

Dadoda

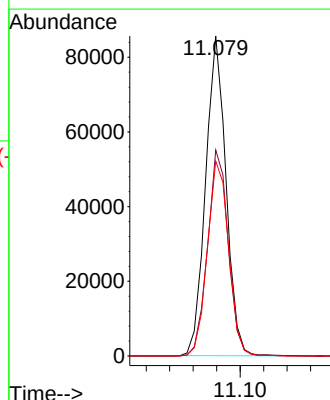
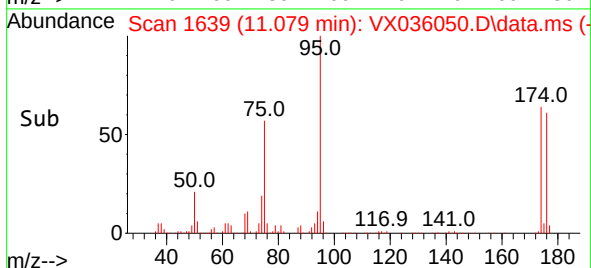
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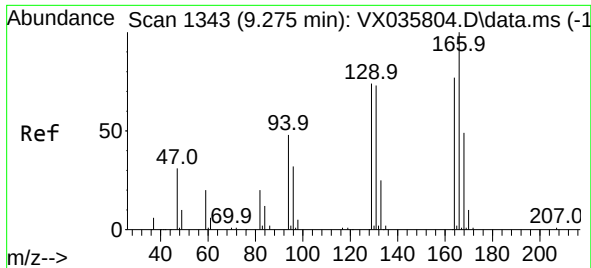


#60
4-Bromofluorobenzene
Concen: 33.133 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53



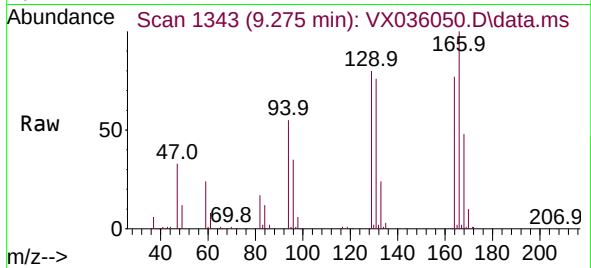
Tgt Ion: 95 Resp: 102967
Ion Ratio Lower Upper
95 100
174 65.0 0.2 0.4#
176 63.5 0.2 0.2#





#61
Tetrachloroethene
Concen: 19.795 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

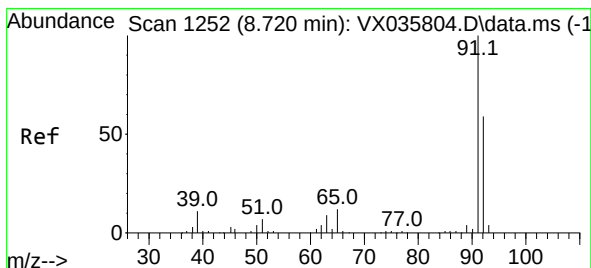
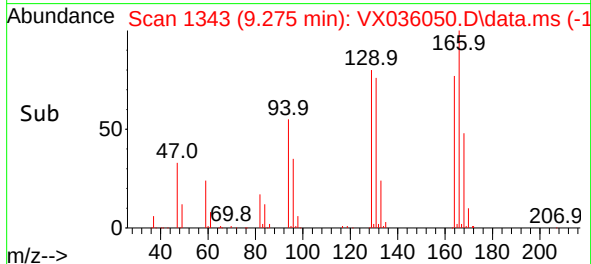
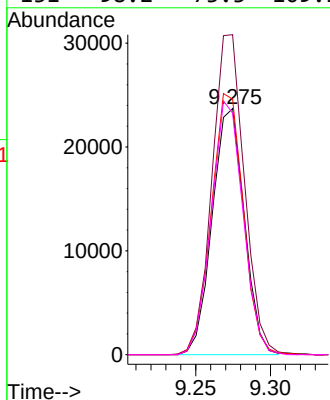


Tgt Ion:164 Resp: 35308
Ion Ratio Lower Upper
164 100
166 129.7 100.1 150.1
129 103.8 79.1 118.7
131 98.2 73.3 109.9

Manual Integrations
APPROVED

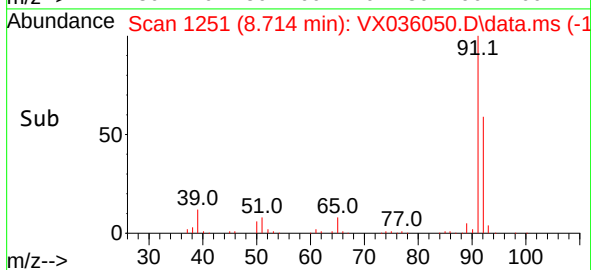
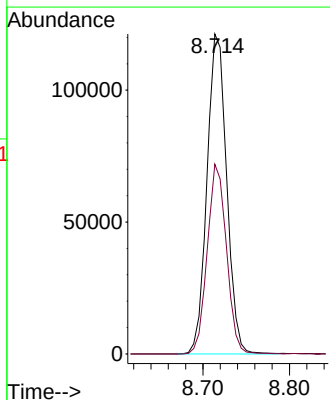
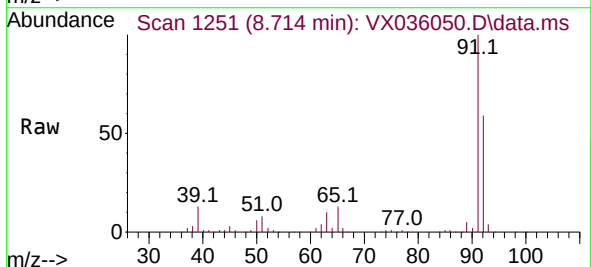
Reviewed By :John
Carlone
06/08/2023

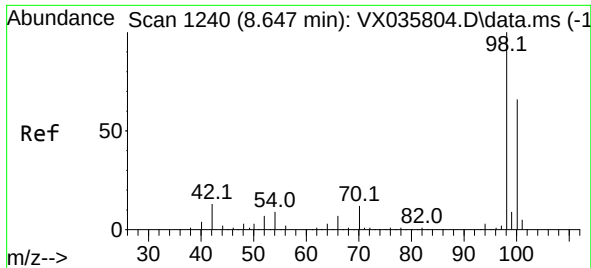
Supervised By :Mahesh
Dadoda
06/08/2023



#62
Toluene
Concen: 20.086 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

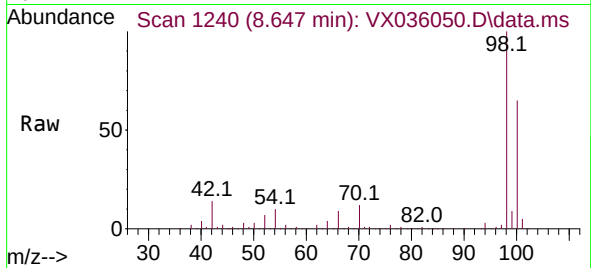
Tgt Ion: 91 Resp: 191574
Ion Ratio Lower Upper
91 100
92 57.8 46.5 69.7





#63
Toluene-d8
Concen: 30.462 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

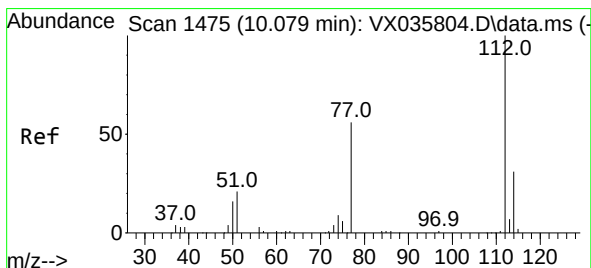
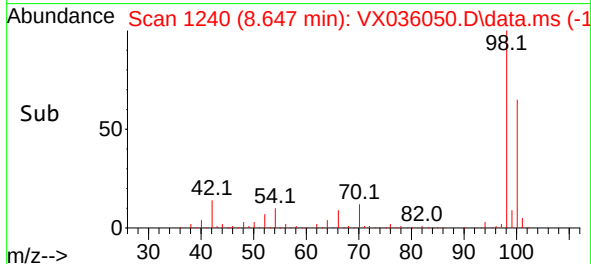
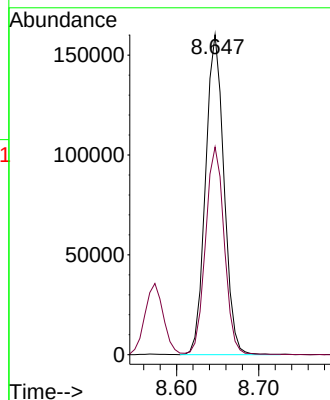


Tgt Ion: 98 Resp: 249408
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

Manual Integrations
APPROVED

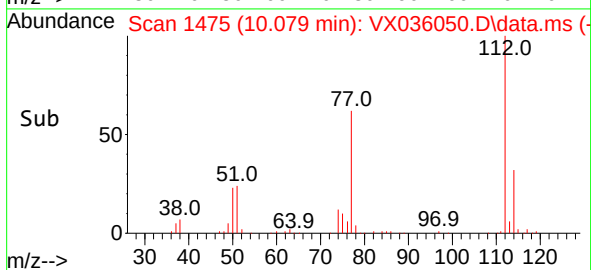
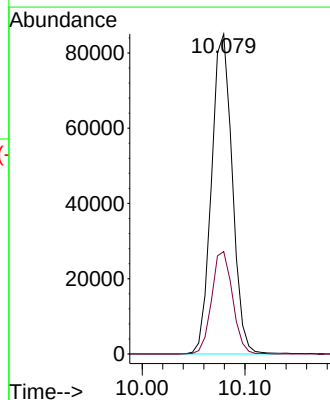
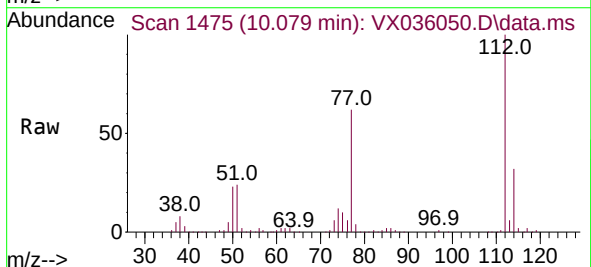
Reviewed By :John
Carlone
06/08/2023

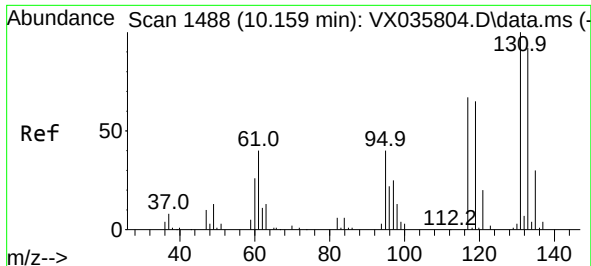
Supervised By :Mahesh
Dadoda
06/08/2023



#64
Chlorobenzene
Concen: 19.725 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

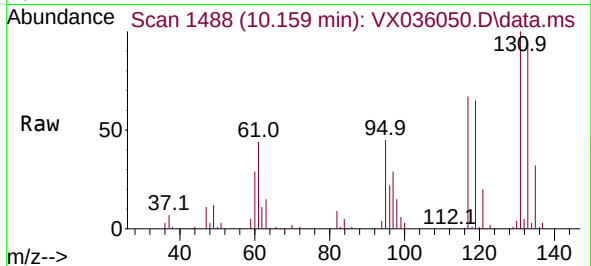
Tgt Ion:112 Resp: 119149
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.573 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

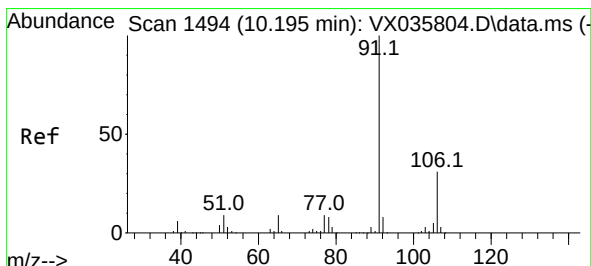
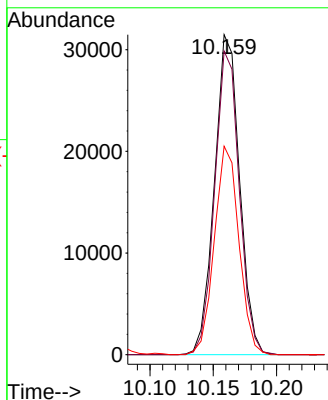
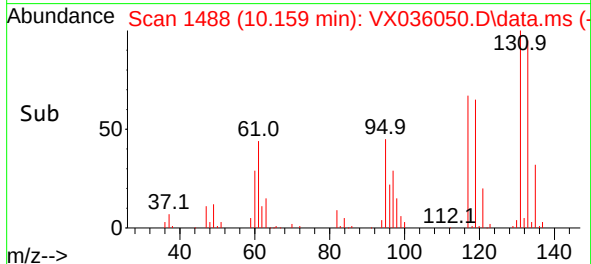


Tgt Ion:131 Resp: 43440
Ion Ratio Lower Upper
131 100
133 92.8 0.0 186.6
119 63.8 0.0 128.6

Manual Integrations
APPROVED

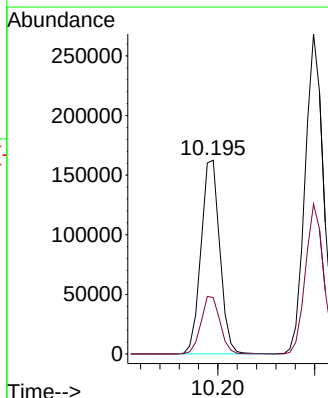
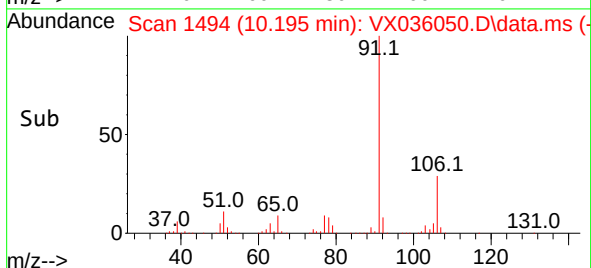
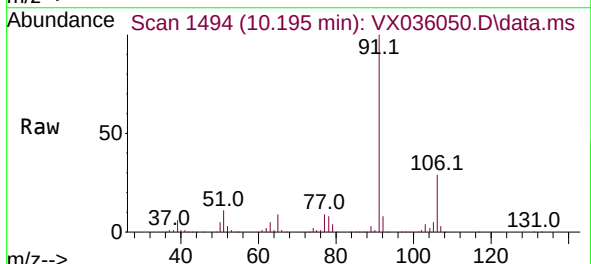
Reviewed By :John
Carlone
06/08/2023

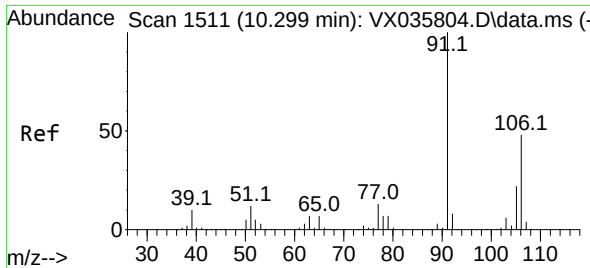
Supervised By :Mahesh
Dadoda
06/08/2023



#66
Ethyl Benzene
Concen: 20.566 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 91 Resp: 219371
Ion Ratio Lower Upper
91 100
106 29.1 24.4 36.6





#67
m/p-Xylenes
Concen: 40.364 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

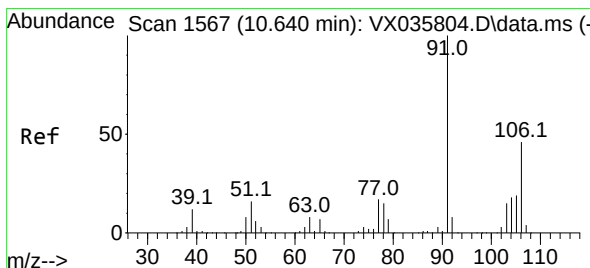
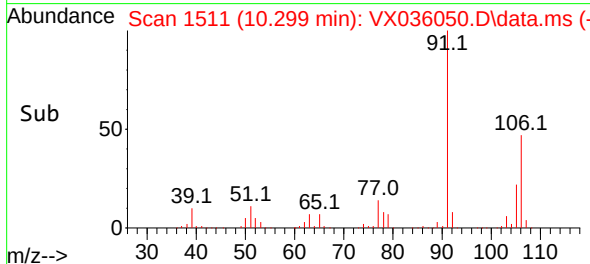
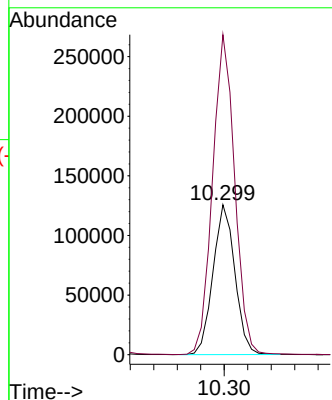
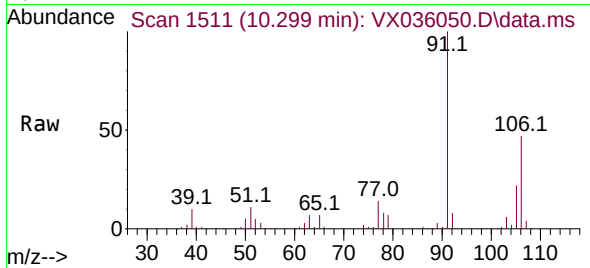
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 162960
Ion Ratio Lower Upper
106 100
91 216.1 167.4 251.2

Manual Integrations
APPROVED

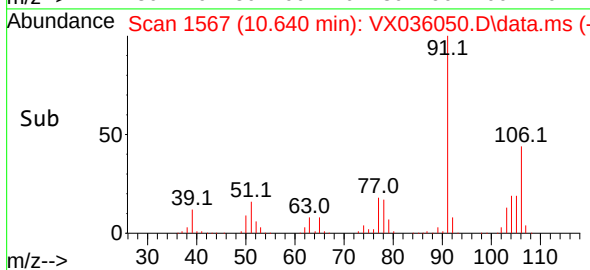
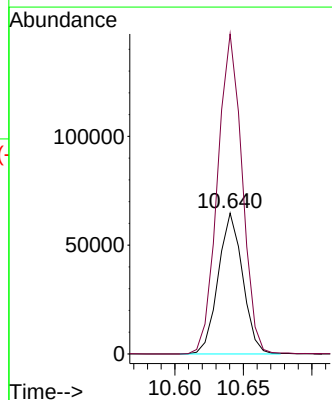
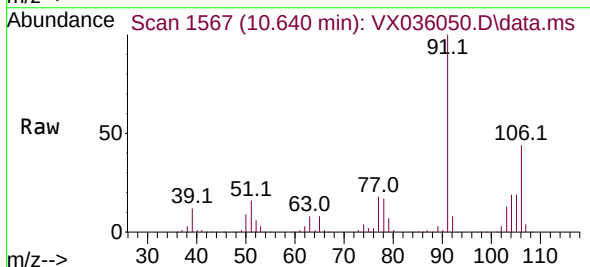
Reviewed By :John
Carlone
06/08/2023

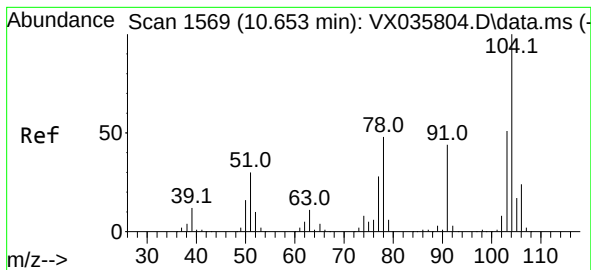
Supervised By :Mahesh
Dadoda
06/08/2023



#68
o-Xylene
Concen: 19.899 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion:106 Resp: 80361
Ion Ratio Lower Upper
106 100
91 228.9 108.9 326.8





#69

Styrene

Concen: 20.355 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:104 Resp: 13567

Ion	Ratio	Lower	Upper
104	100		
78	57.8	42.8	64.2
103	53.6	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John

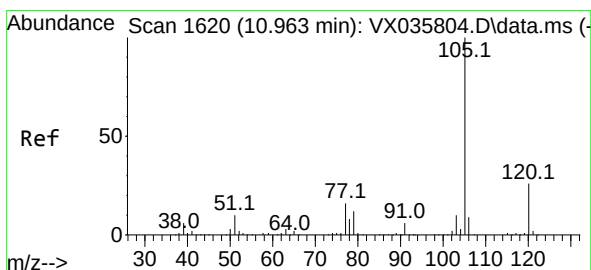
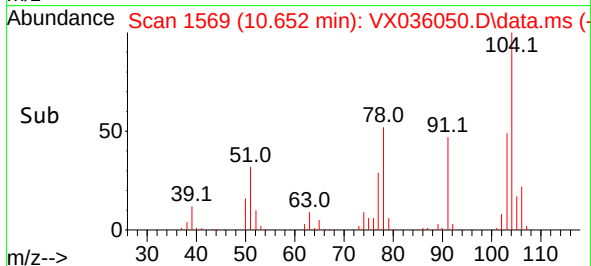
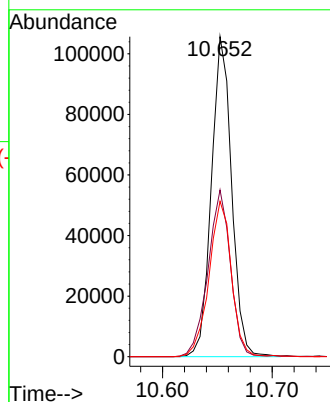
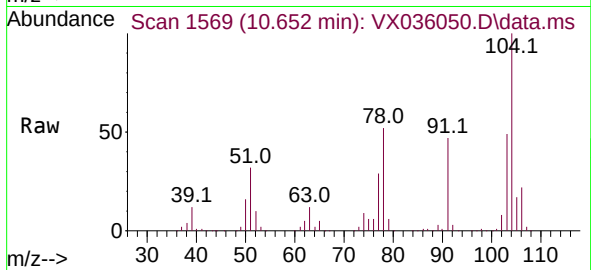
Carlone

06/08/2023

Supervised By :Mahesh

Dadoda

06/08/2023



#70

Isopropylbenzene

Concen: 20.761 ug/l

RT: 10.963 min Scan# 1620

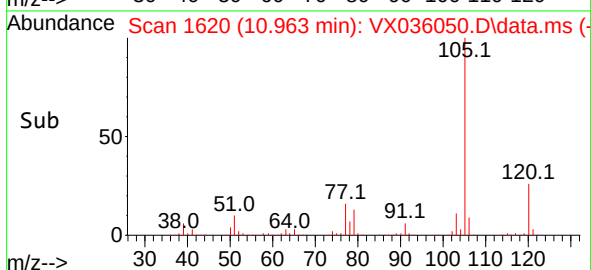
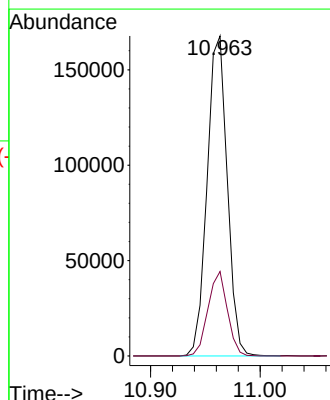
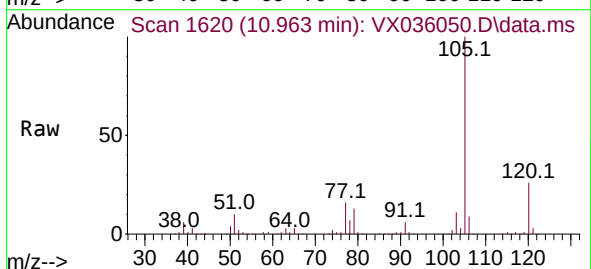
Delta R.T. -0.000 min

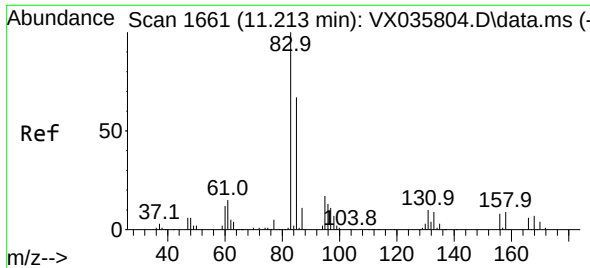
Lab File: VX036050.D

Acq: 07 Jun 2023 08:53

Tgt Ion:105 Resp: 214012

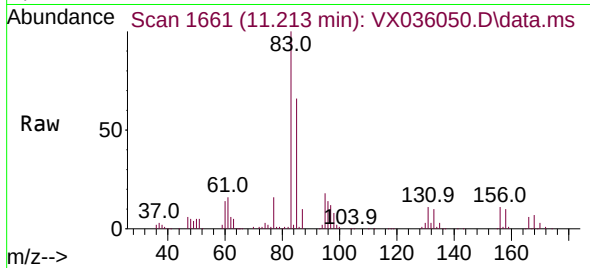
Ion	Ratio	Lower	Upper
105	100		
120	25.4	18.5	34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.852 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

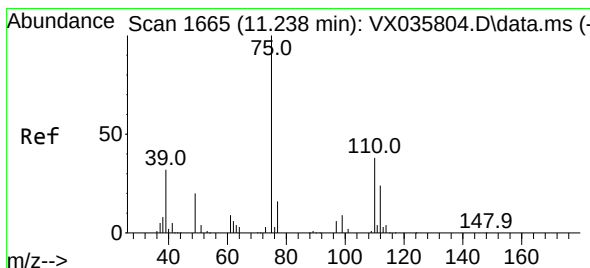
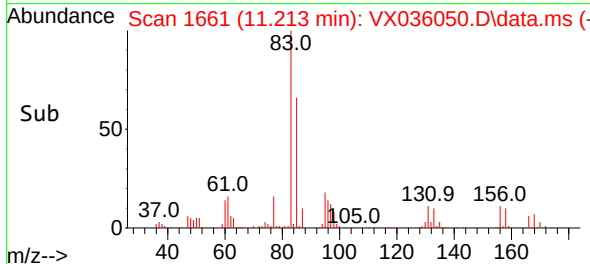
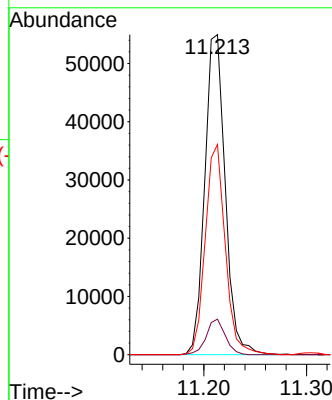


Tgt Ion: 83 Resp: 76135
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.5 31.9 95.5

Manual Integrations
APPROVED

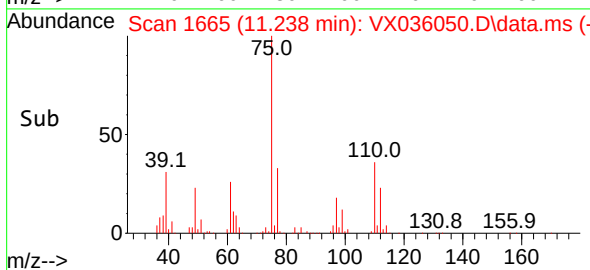
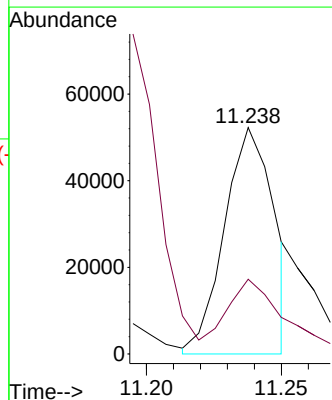
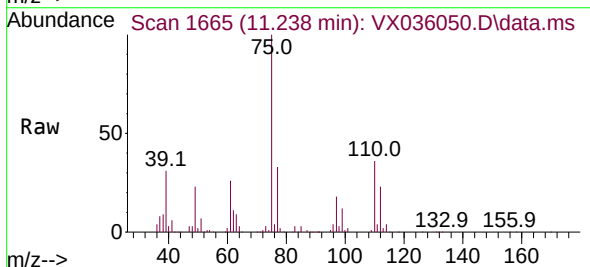
Reviewed By :John
Carlone
06/08/2023

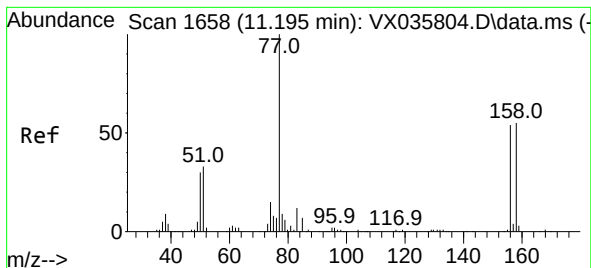
Supervised By :Mahesh
Dadoda
06/08/2023



#72
1,2,3-Trichloropropane
Concen: 21.018 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 75 Resp: 66837
Ion Ratio Lower Upper
75 100
77 39.4 0.0 73.8





#73
Bromobenzene
Concen: 19.738 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:156 Resp: 4943
Ion Ratio Lower Upper
156 100
77 190.9 0.0 330.8
158 96.3 0.0 193.4

Manual Integrations

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Reviewed By :John

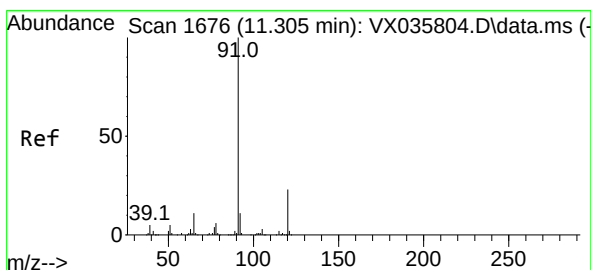
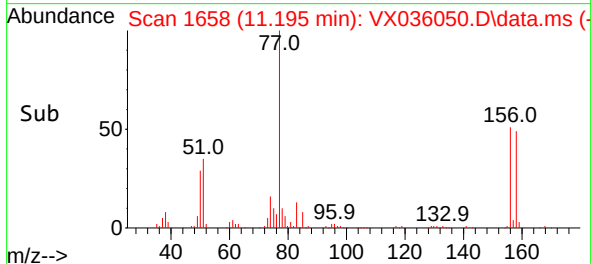
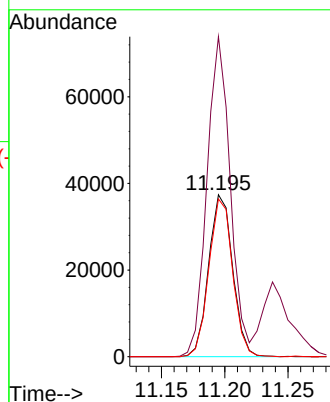
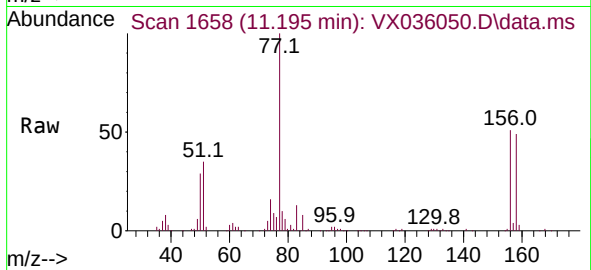
Carlone

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Supervised By :Mahesh

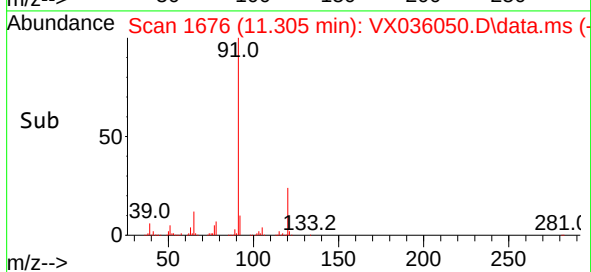
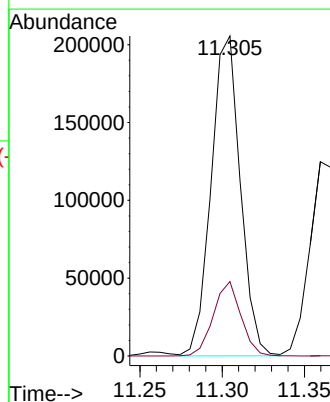
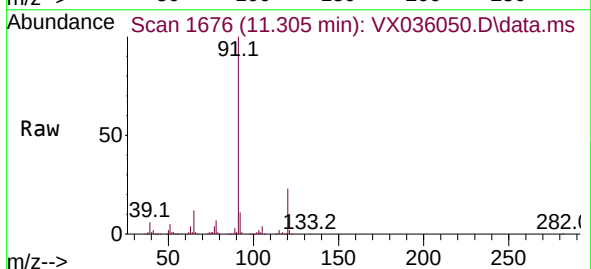
Dadoda

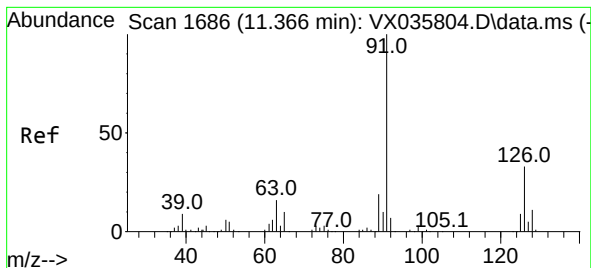
06/08/2023



#74
n-propylbenzene
Concen: 20.621 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 91 Resp: 253368
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.8





#75
2-Chlorotoluene
Concen: 21.552 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

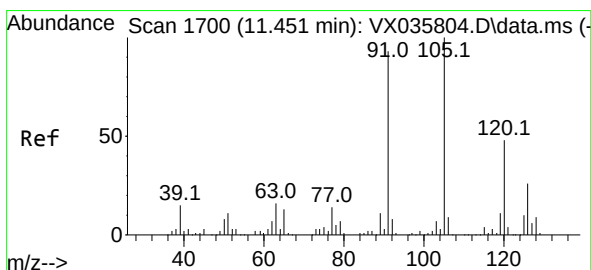
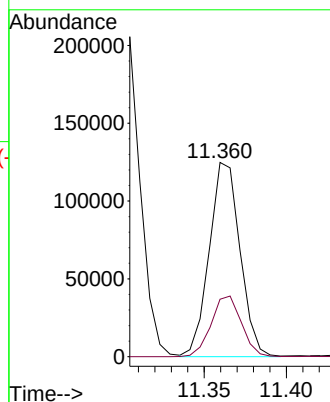
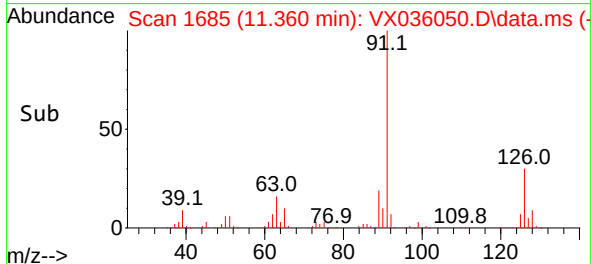
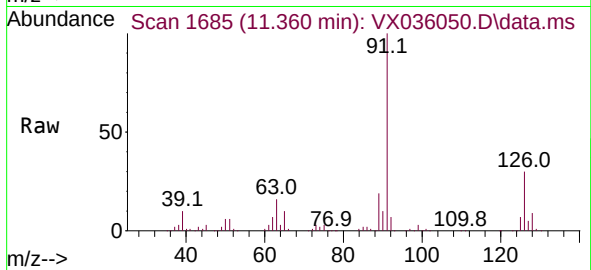
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 16266
Ion Ratio Lower Upper
91 100
126 30.7 0.0 66.4

Manual Integrations
APPROVED

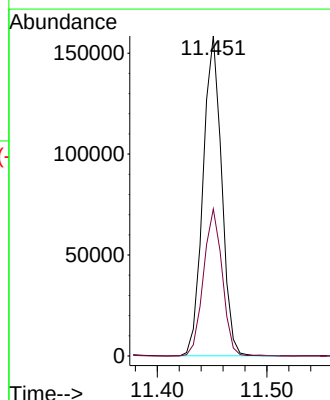
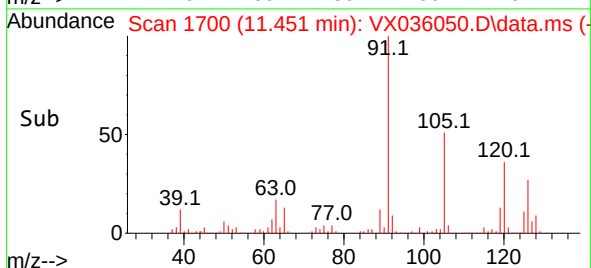
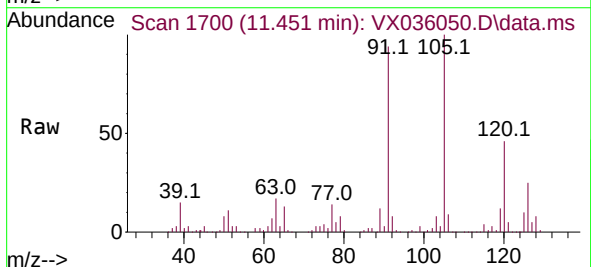
Reviewed By :John
Carlone
06/08/2023

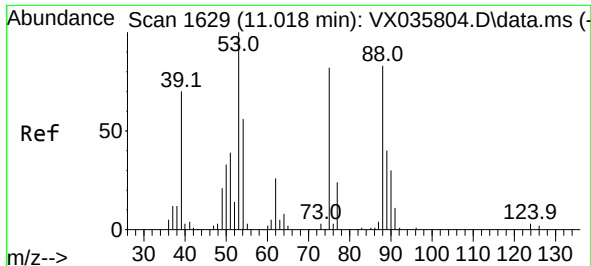
Supervised By :Mahesh
Dadoda
06/08/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion:105 Resp: 186534
Ion Ratio Lower Upper
105 100
120 46.3 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 18.358 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

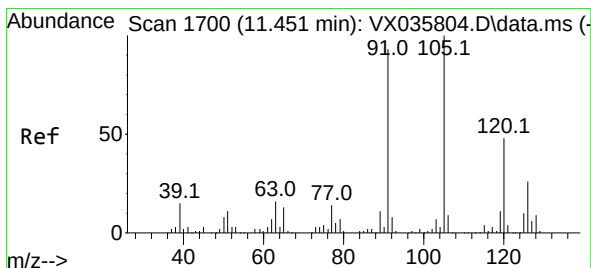
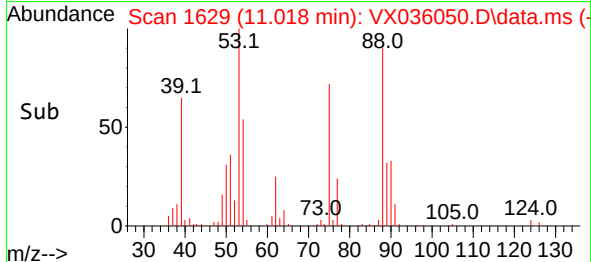
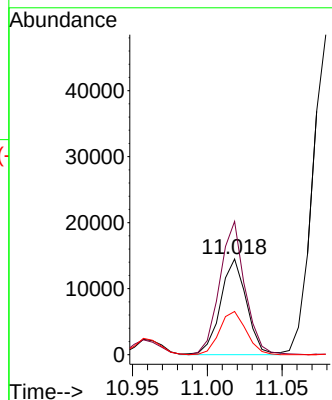
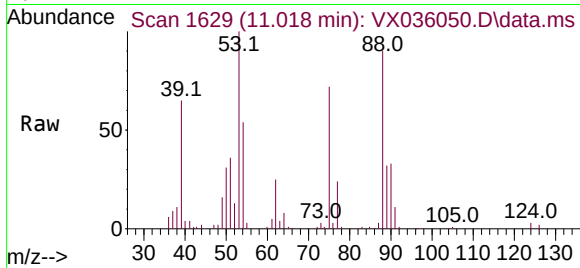
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 1761
Ion Ratio Lower Upper
75 100
53 139.2 58.2 174.6
89 45.4 20.6 61.8

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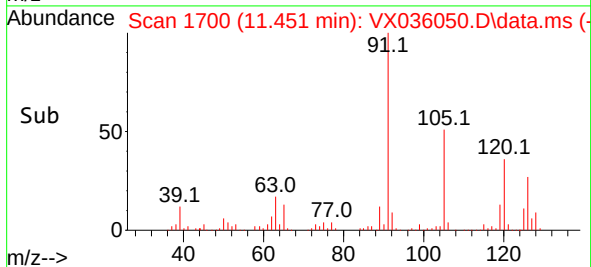
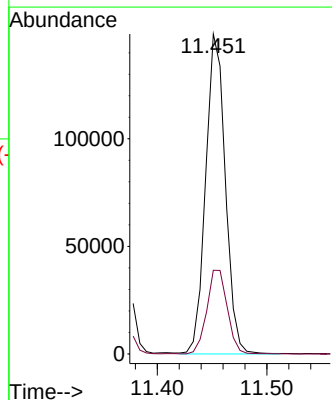
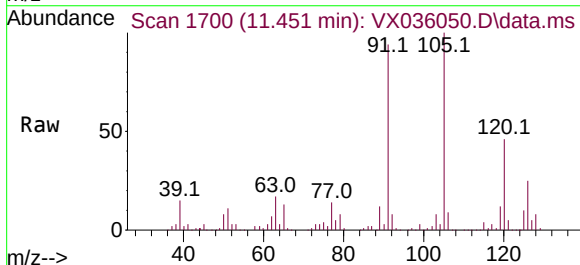
Reviewed By :John
Carlone
06/08/2023

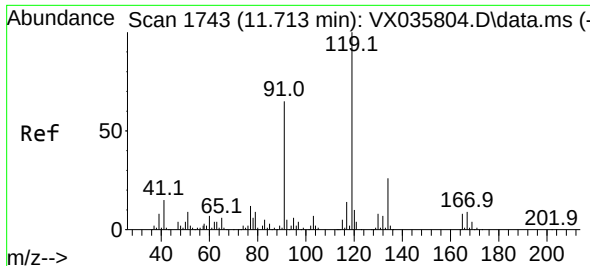
Supervised By :Mahesh
Dadoda
06/08/2023



#78
4-Chlorotoluene
Concen: 21.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

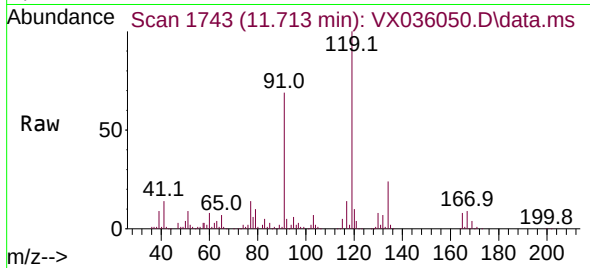
Tgt Ion: 91 Resp: 185458
Ion Ratio Lower Upper
91 100
126 27.1 0.0 56.8





#79
tert-butylbenzene
Concen: 20.358 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

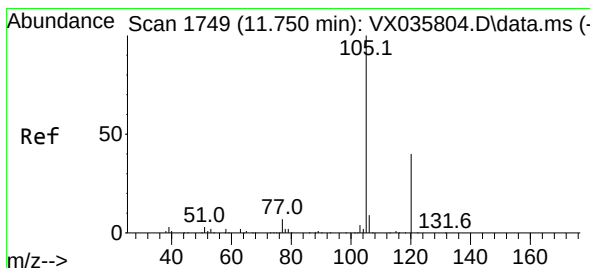
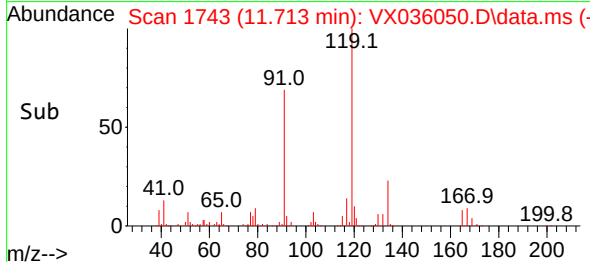
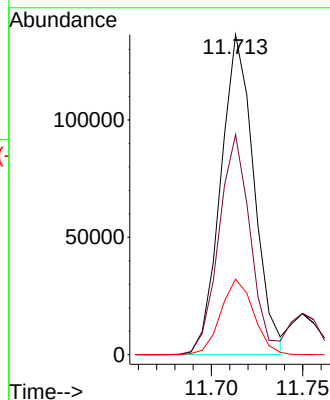


Tgt Ion:119 Resp: 172062
Ion Ratio Lower Upper
119 100
91 65.8 0.0 122.4
134 23.4 0.0 49.2

Manual Integrations
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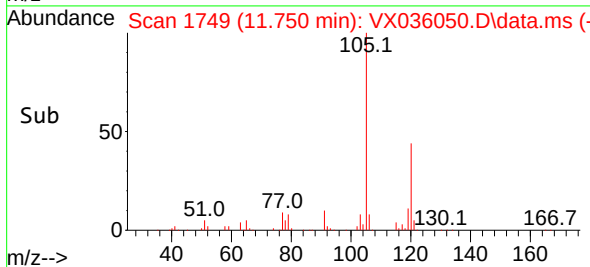
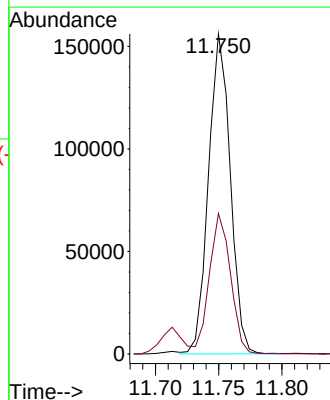
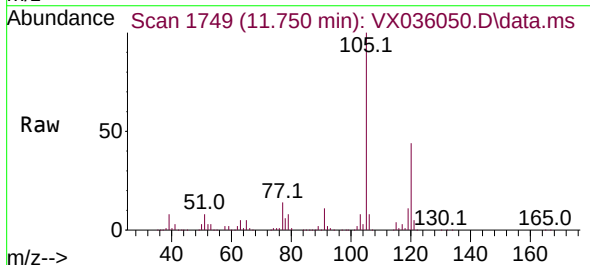
Reviewed By :John
Carlone
06/08/2023

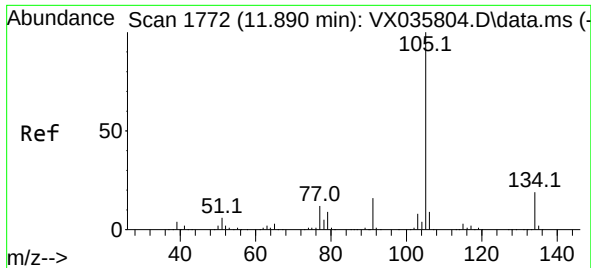
Supervised By :Mahesh
Dadoda
06/08/2023



#80
1,2,4-Trimethylbenzene
Concen: 21.271 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

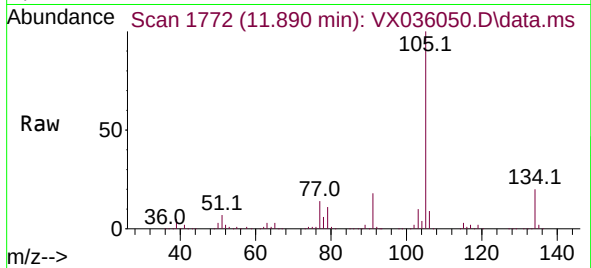
Tgt Ion:105 Resp: 187149
Ion Ratio Lower Upper
105 100
120 42.4 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.004 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036050.D
 Acq: 07 Jun 2023 08:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

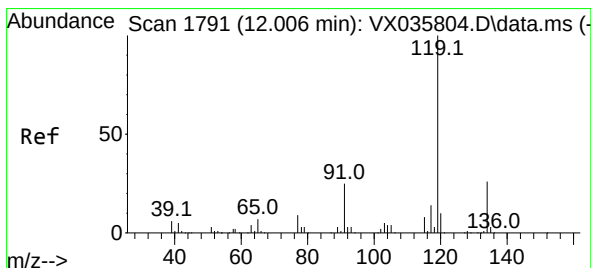
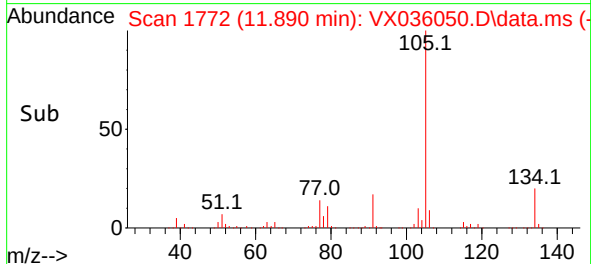
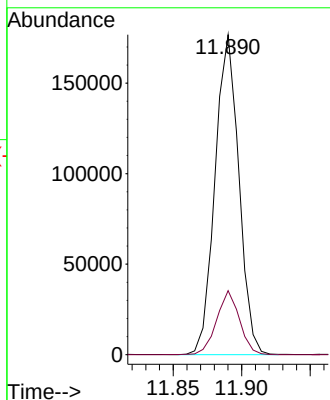


Tgt Ion:105 Resp: 213464
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 40.2

Manual Integrations
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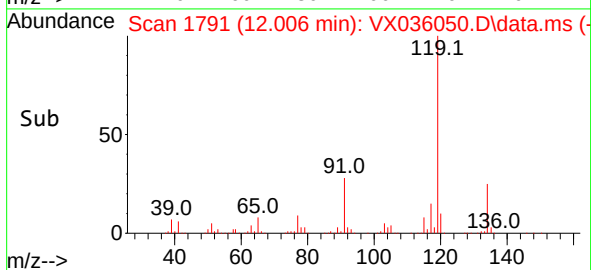
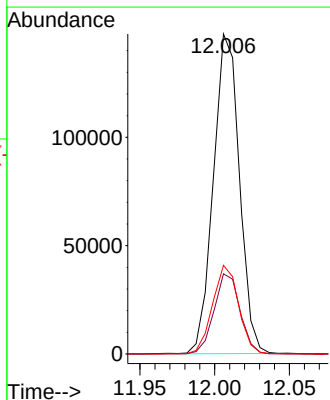
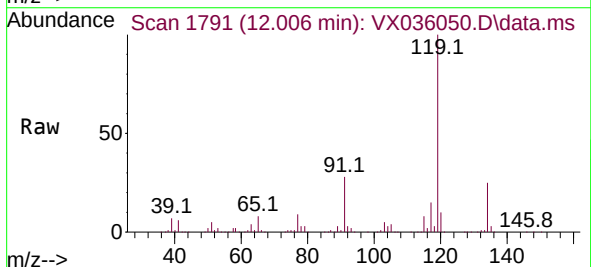
Reviewed By :John
 Carlone
 06/08/2023

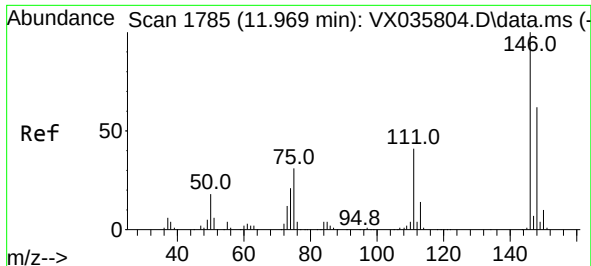
Supervised By :Mahesh
 Dadoda
 06/08/2023



#82
 p-Isopropyltoluene
 Concen: 20.097 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036050.D
 Acq: 07 Jun 2023 08:53

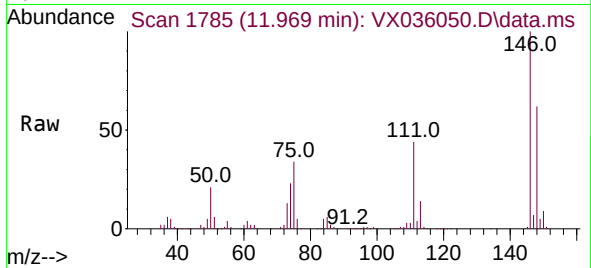
Tgt Ion:119 Resp: 178410
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 52.2
 91 27.8 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.933 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

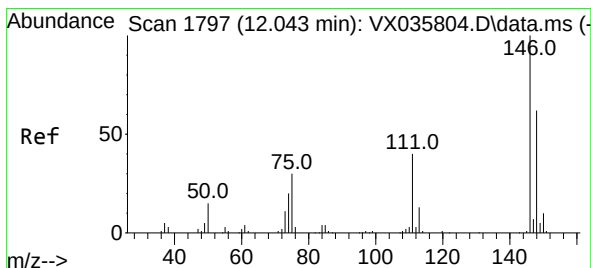
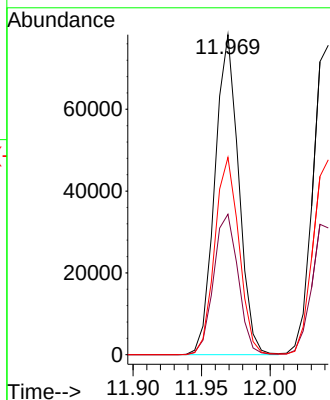


Tgt Ion:146 Resp: 94479
Ion Ratio Lower Upper
146 100
111 45.3 20.6 61.9
148 62.9 31.6 94.7

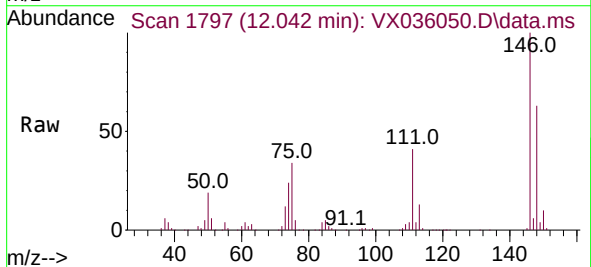
Manual Integrations
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Reviewed By :John
Carlone
06/08/2023

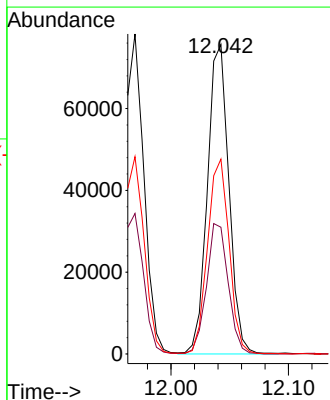
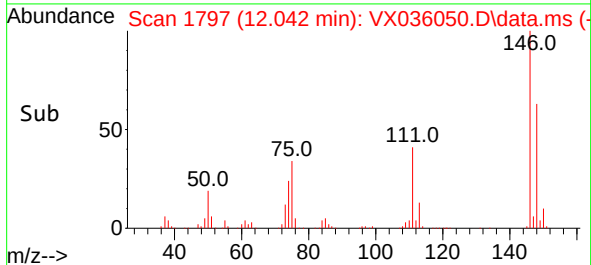
Supervised By :Mahesh
Dadoda
06/08/2023

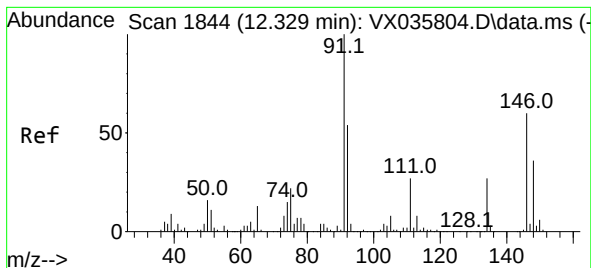


#84
1,4-Dichlorobenzene
Concen: 20.189 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53



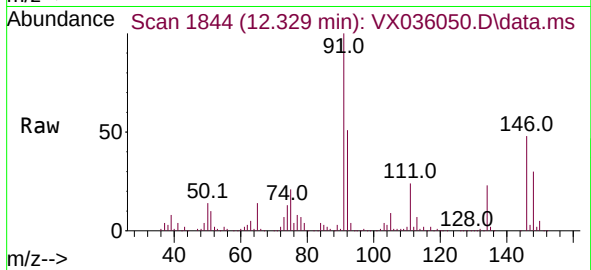
Tgt Ion:146 Resp: 96047
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 63.1 31.8 95.3





#85
n-Butylbenzene
Concen: 20.030 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

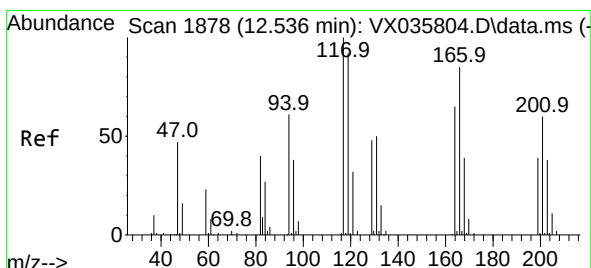
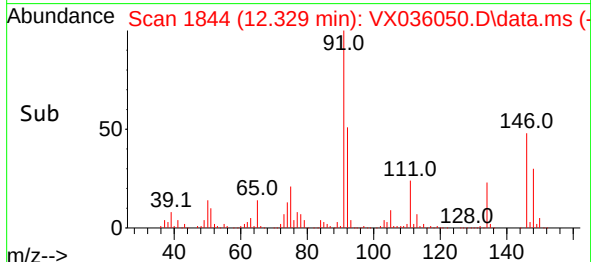
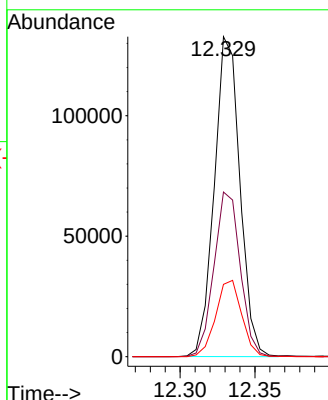


Tgt Ion: 91 Resp: 15819
Ion Ratio Lower Upper
91 100
92 52.7 0.0 107.6
134 24.3 0.0 49.8

Manual Integrations
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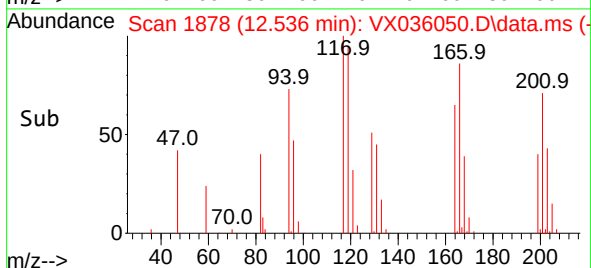
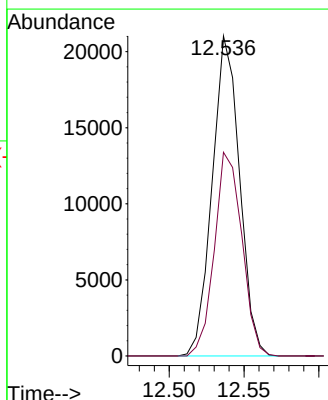
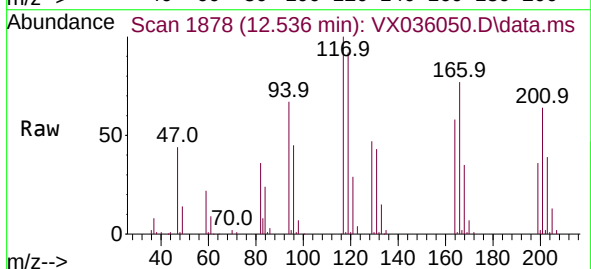
Reviewed By :John
Carlone
06/08/2023

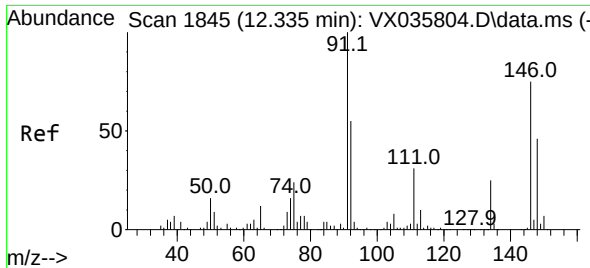
Supervised By :Mahesh
Dadoda
06/08/2023



#86
Hexachloroethane
Concen: 19.145 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

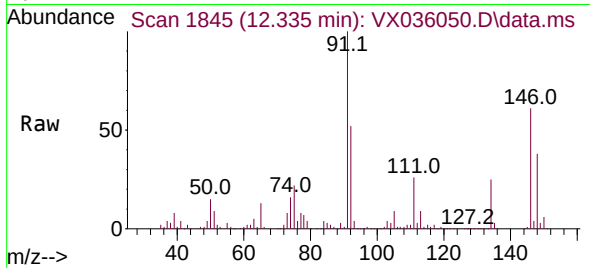
Tgt Ion:117 Resp: 26765
Ion Ratio Lower Upper
117 100
201 64.0 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 20.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

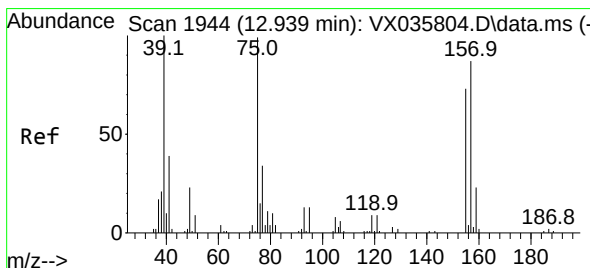
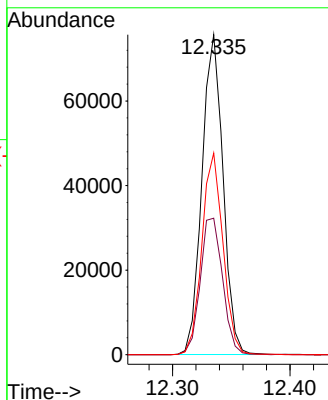
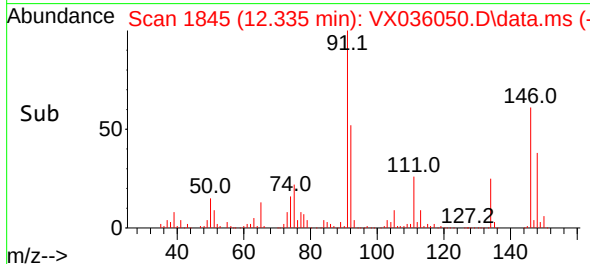


Tgt Ion:146 Resp: 94158
Ion Ratio Lower Upper
146 100
111 45.3 21.3 64.0
148 63.1 31.7 95.1

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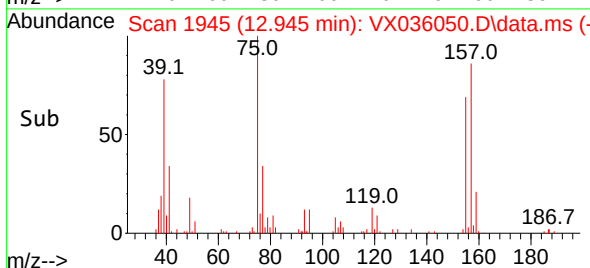
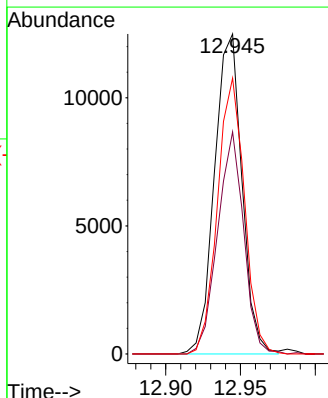
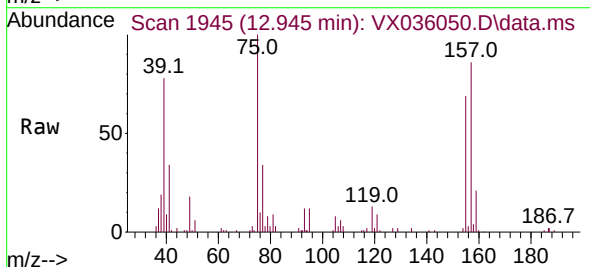
Reviewed By :John
Carlone
06/08/2023

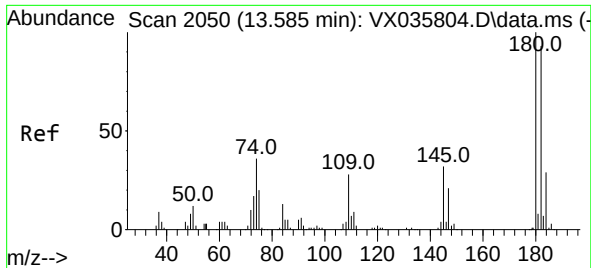
Supervised By :Mahesh
Dadoda
06/08/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.830 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion: 75 Resp: 15931
Ion Ratio Lower Upper
75 100
155 65.7 63.7 95.5
157 84.7 83.7 125.5





#89
1,2,4-Trichlorobenzene
Concen: 18.269 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:180 Resp: 50849
Ion Ratio Lower Upper
180 100
182 95.2 75.8 113.8
145 35.2 25.8 38.6

Manual Integrations

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Reviewed By :John

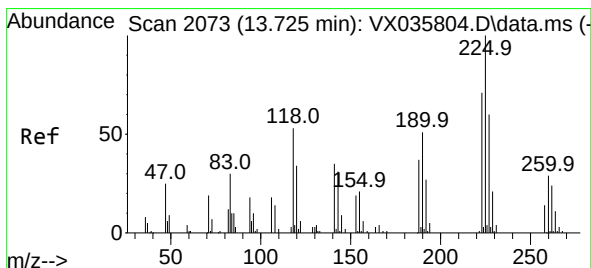
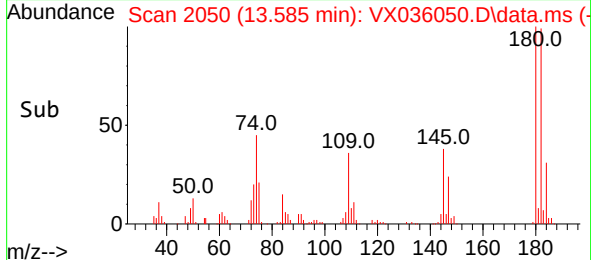
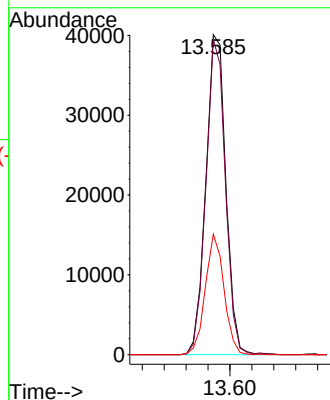
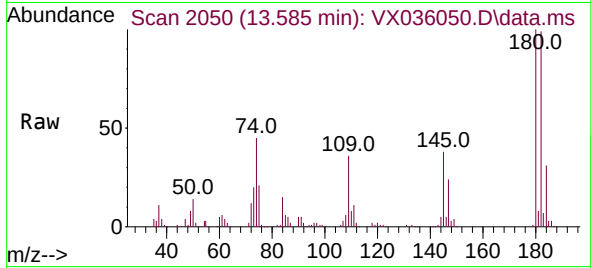
Carlone

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Supervised By :Mahesh

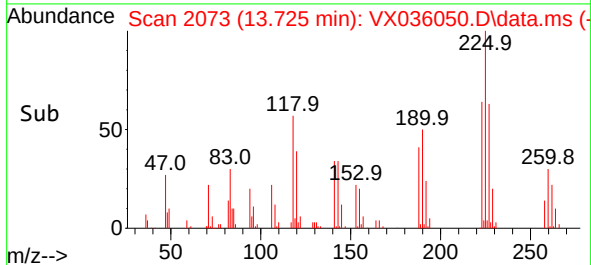
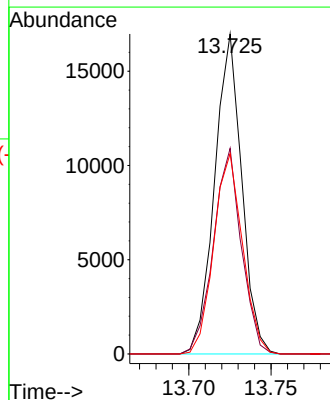
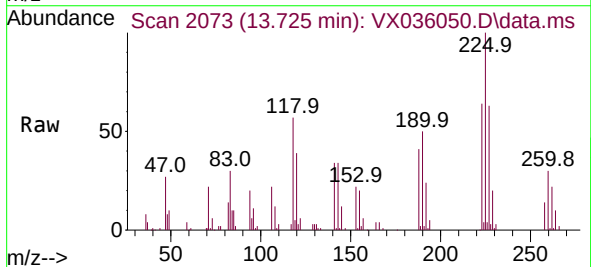
Dadoda

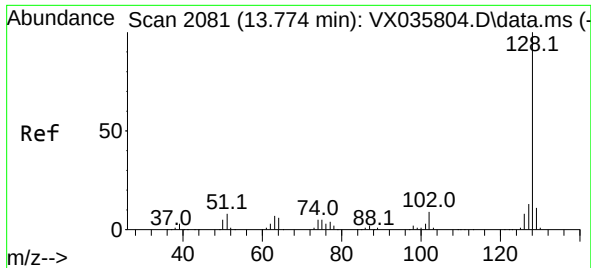
06/08/2023



#90
Hexachlorobutadiene
Concen: 18.981 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

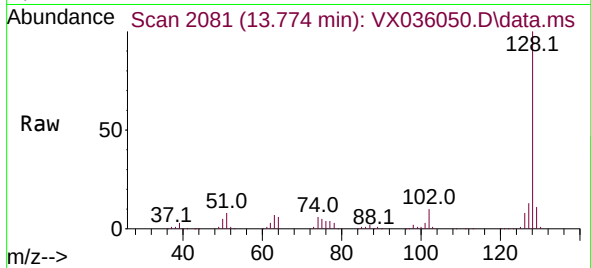
Tgt Ion:225 Resp: 19474
Ion Ratio Lower Upper
225 100
223 66.2 0.0 124.2
227 66.2 0.0 122.8





#91
Naphthalene
Concen: 18.972 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

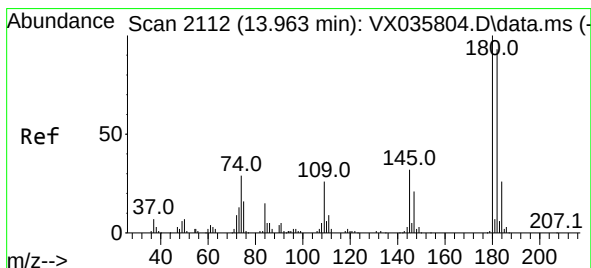
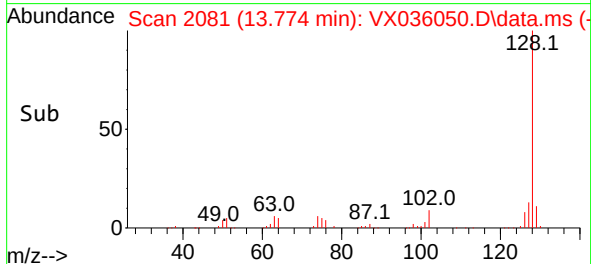
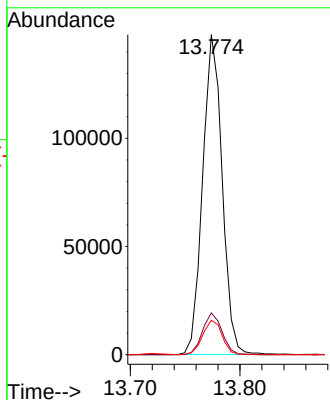


Tgt Ion:128 Resp: 182725
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
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Reviewed By :John
Carlone
06/08/2023

Supervised By :Mahesh
Dadoda
06/08/2023



#92
1,2,3-Trichlorobenzene
Concen: 18.086 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036050.D
Acq: 07 Jun 2023 08:53

Tgt Ion:180 Resp: 50258
Ion Ratio Lower Upper
180 100
182 94.9 0.0 191.0
145 37.5 0.0 66.8

