

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036945.D
 Acq On : 11 Aug 2023 16:51
 Operator : JC/MD
 Sample : VX0811MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

08/14/2023
 Supervised By :Mahesh
 Dadoda

08/15/2023

Quant Time: Aug 11 23:02:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91175	51.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.200%	
35) Dibromofluoromethane	5.385	113	74829	51.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.440%	
50) Toluene-d8	8.647	98	237498	46.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.580%	
62) 4-Bromofluorobenzene	11.079	95	96269	49.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30007	19.020	ug/l	97
3) Chloromethane	1.301	50	25457	17.741	ug/l	98
4) Vinyl Chloride	1.374	62	28027	19.184	ug/l	99
5) Bromomethane	1.599	94	13651	15.651	ug/l	96
6) Chloroethane	1.673	64	16209	22.821	ug/l	98
7) Trichlorofluoromethane	1.880	101	49231	21.821	ug/l	99
8) Diethyl Ether	2.136	74	19398	22.224	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	27215	20.078	ug/l	99
10) Methyl Iodide	2.447	142	31162	22.135	ug/l	96
11) Tert butyl alcohol	2.971	59	45251	108.168	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	26018	19.456	ug/l	88
13) Acrolein	2.239	56	25496	106.791	ug/l	98
14) Allyl chloride	2.660	41	43349	16.462	ug/l #	95
15) Acrylonitrile	3.069	53	86369	102.661	ug/l	99
16) Acetone	2.386	43	75964	103.598	ug/l #	89
17) Carbon Disulfide	2.508	76	62116	16.830	ug/l	100
18) Methyl Acetate	2.703	43	63752	20.667	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	107056	21.304	ug/l	98
20) Methylene Chloride	2.788	84	32062	19.661	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	29619	19.818	ug/l	92
22) Diisopropyl ether	3.764	45	93799	18.761	ug/l #	90
23) Vinyl Acetate	3.721	43	365172	95.216	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	55472	19.789	ug/l	97
25) 2-Butanone	4.562	43	120748	101.497	ug/l	91
26) 2,2-Dichloropropane	4.477	77	40543	15.349	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35730	20.128	ug/l	91
28) Bromochloromethane	4.898	49	27023	19.933	ug/l #	82
29) Tetrahydrofuran	5.007	42	76619	99.894	ug/l #	86
30) Chloroform	5.099	83	61595	21.477	ug/l	94
31) Cyclohexane	5.465	56	41861	17.110	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	53600	20.397	ug/l	98
36) 1,1-Dichloropropene	5.696	75	40492	18.777	ug/l	97
37) Ethyl Acetate	4.721	43	46743	19.151	ug/l #	95
38) Carbon Tetrachloride	5.678	117	44829	19.553	ug/l	98
39) Methylcyclohexane	7.379	83	44066	16.433	ug/l	94
40) Benzene	6.038	78	123003	19.605	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24657	18.888	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	49897	21.752	ug/l	96
43) Isopropyl Acetate	6.342	43	77086	18.347	ug/l #	94
44) Trichloroethene	7.123	130	33496	20.424	ug/l	97
45) 1,2-Dichloropropane	7.434	63	32264	19.260	ug/l	98
46) Dibromomethane	7.580	93	25130	21.435	ug/l	95
47) Bromodichloromethane	7.824	83	47978	19.937	ug/l	98
48) Methyl methacrylate	7.696	41	37110	18.992	ug/l #	89
49) 1,4-Dioxane	7.665	88	18299	463.584	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	233361	100.366	ug/l	94
52) Toluene	8.720	92	78721	20.024	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	49420	18.170	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	51494	17.942	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	33974	20.558	ug/l	96
56) Ethyl methacrylate	9.116	69	52862	19.644	ug/l	92
57) 1,3-Dichloropropane	9.311	76	57799	20.999	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	128449	96.876	ug/l	94
59) 2-Hexanone	9.433	43	176748	102.427	ug/l	92
60) Dibromochloromethane	9.519	129	35869	19.748	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37092	21.657	ug/l	100
64) Tetrachloroethene	9.275	164	30523	22.048	ug/l	99
65) Chlorobenzene	10.080	112	84089	20.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32695	20.676	ug/l	98
67) Ethyl Benzene	10.195	91	149063	19.945	ug/l	99
68) m/p-Xylenes	10.299	106	113698	40.773	ug/l	98
69) o-Xylene	10.640	106	56945	20.458	ug/l	98
70) Styrene	10.653	104	94369	20.549	ug/l	98
71) Bromoform	10.799	173	25376	19.824	ug/l #	99
73) Isopropylbenzene	10.964	105	145592	19.126	ug/l	99
74) N-amyl acetate	10.842	43	62958	17.736	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	51703	20.110	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43755m	20.224	ug/l	
77) Bromobenzene	11.195	156	35392	20.416	ug/l	95
78) n-propylbenzene	11.305	91	162142	18.418	ug/l	99
79) 2-Chlorotoluene	11.366	91	103265	19.357	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	122562	19.246	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14335	15.018	ug/l	92
82) 4-Chlorotoluene	11.451	91	117485	19.329	ug/l	99
83) tert-Butylbenzene	11.713	119	115482	18.459	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	123779	19.435	ug/l	98
85) sec-Butylbenzene	11.890	105	138555	17.759	ug/l	99
86) p-Isopropyltoluene	12.006	119	117414	18.289	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64658	20.138	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	65257	20.480	ug/l	99
89) n-Butylbenzene	12.335	91	95451	16.609	ug/l	99
90) Hexachloroethane	12.536	117	20639	15.858	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	65143	21.025	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12141	20.321	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	37562	19.677	ug/l	98
94) Hexachlorobutadiene	13.725	225	14063	17.807	ug/l	98
95) Naphthalene	13.774	128	152670	22.951	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38358	20.388	ug/l	98

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01

Manual Integrations
APPROVED

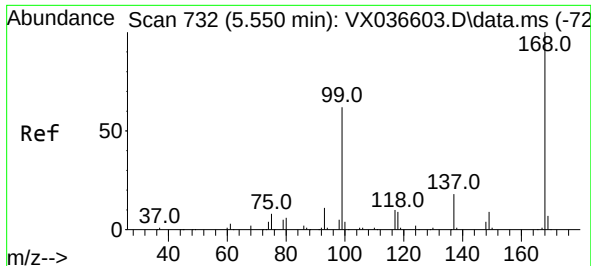
Reviewed By :John
Carlone

08/14/2023
Supervised By :Mahesh
Dadoda

08/15/2023

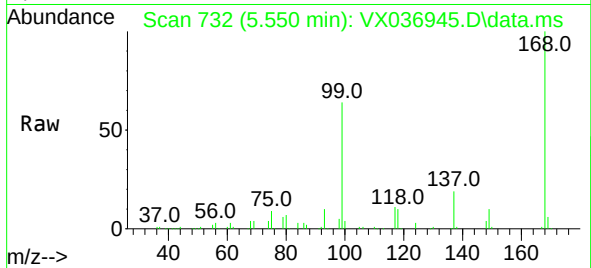
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

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ClientSampleId :
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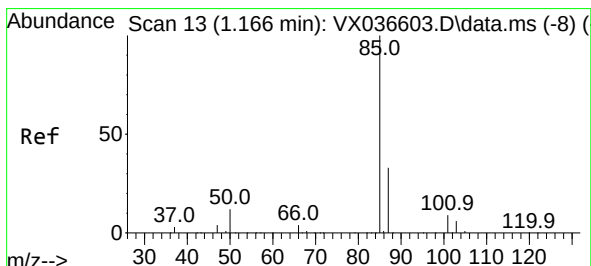
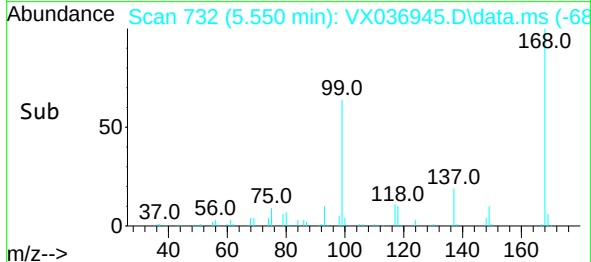
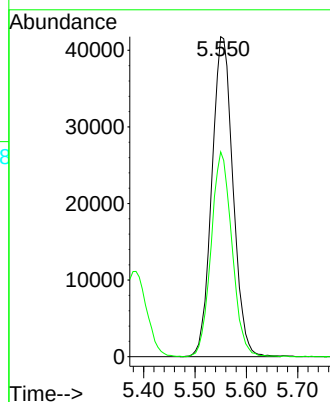
Tgt Ion:168 Resp: 119424
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0

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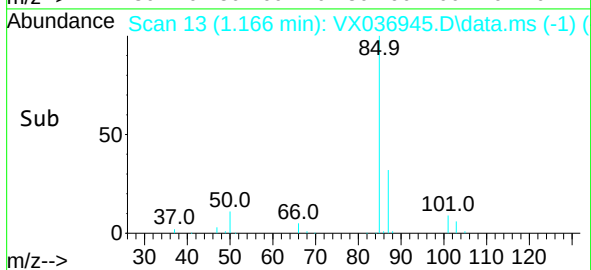
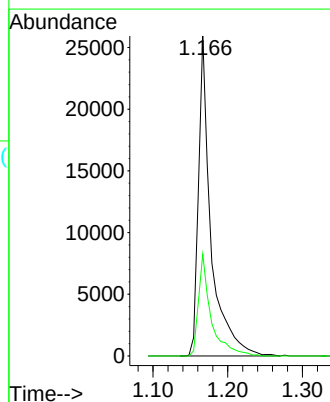
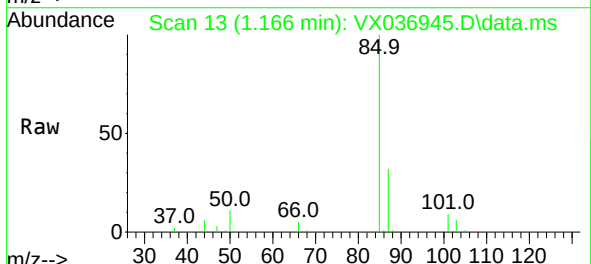
08/14/2023
Supervised By :Mahesh
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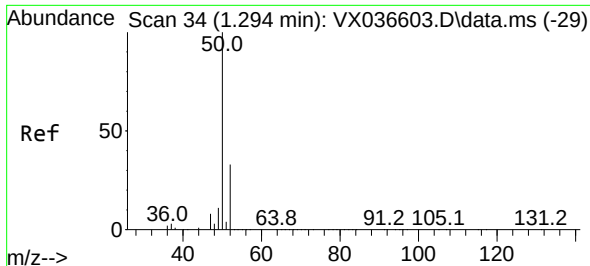
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#2
Dichlorodifluoromethane
Concen: 19.020 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

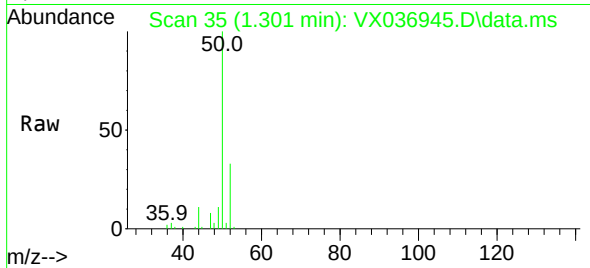
Tgt Ion: 85 Resp: 30007
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3
Chloromethane
Concen: 17.741 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



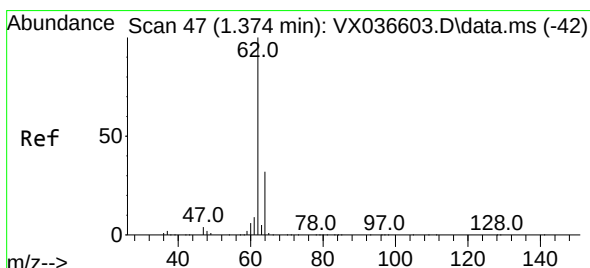
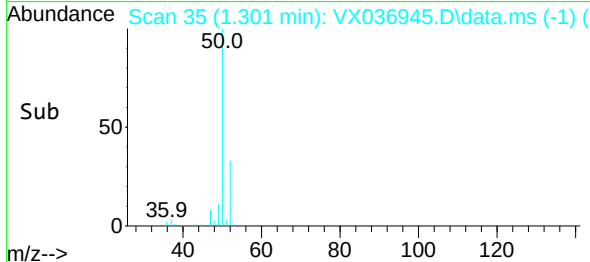
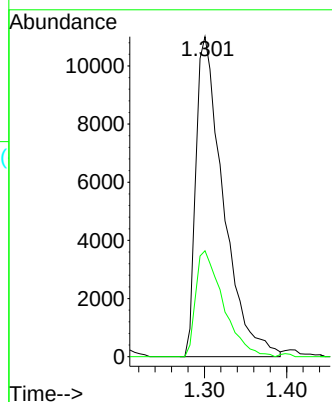
Tgt Ion: 50 Resp: 2545
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

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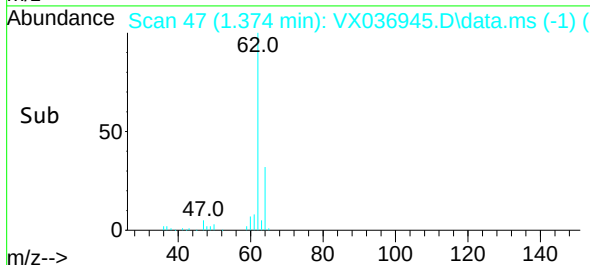
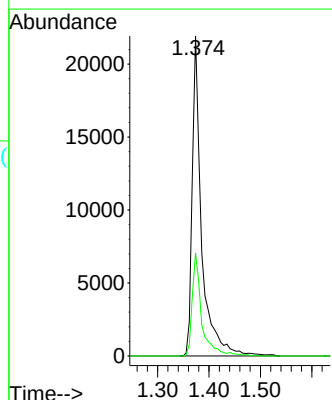
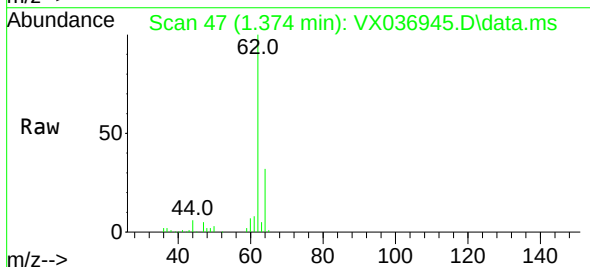
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Supervised By :Mahesh
Dadoda

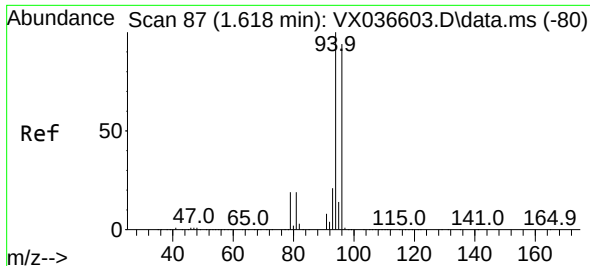
08/15/2023



#4
Vinyl Chloride
Concen: 19.184 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

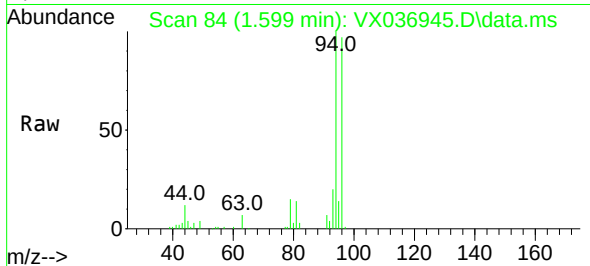
Tgt Ion: 62 Resp: 28027
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 15.651 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
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ClientSampleId :
VX0811MBSD01



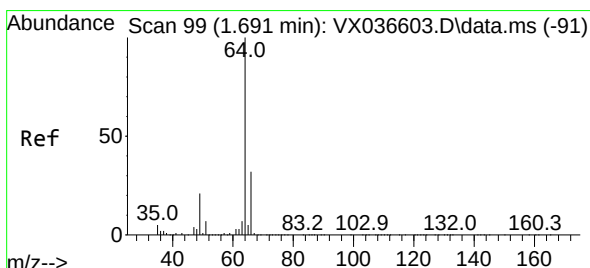
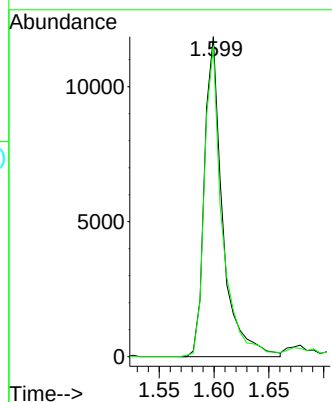
Tgt Ion: 94 Resp: 1365
Ion Ratio Lower Upper
94 100
96 97.0 74.6 111.8

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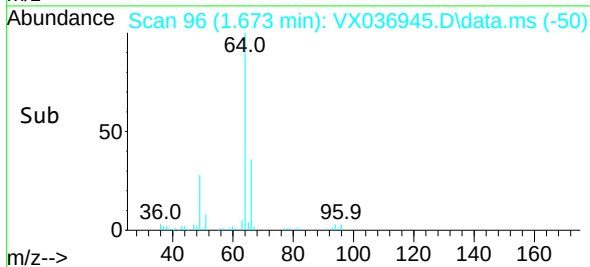
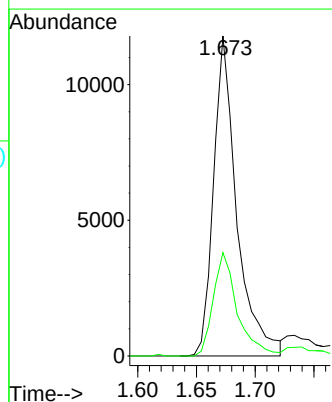
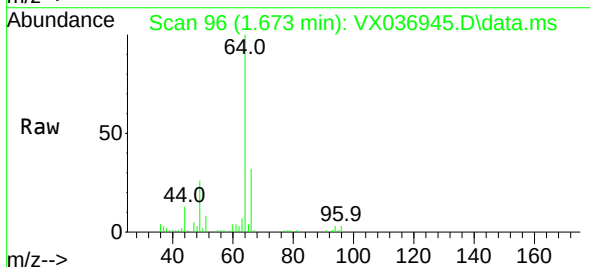
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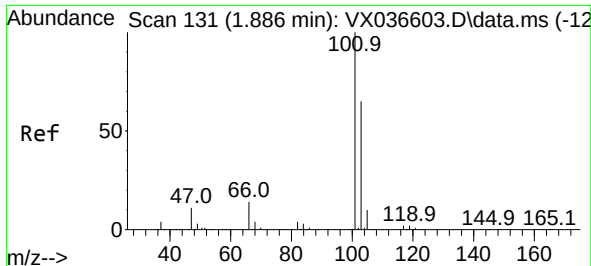
08/15/2023



#6
Chloroethane
Concen: 22.821 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 64 Resp: 16209
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.821 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
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ClientSampleId :
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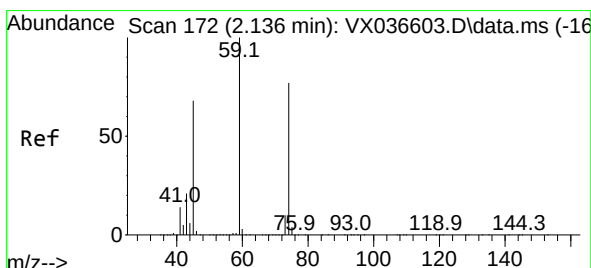
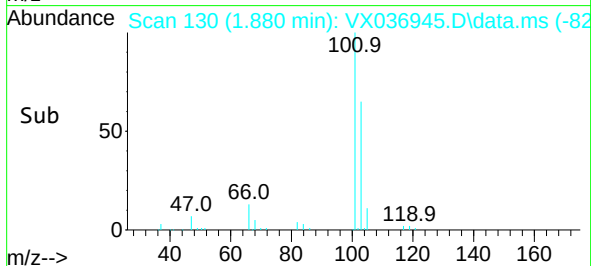
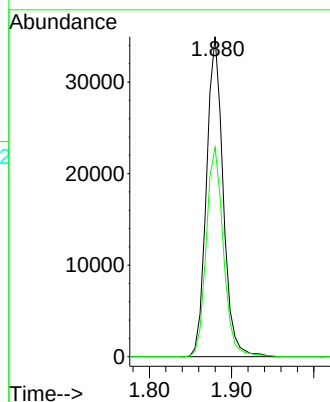
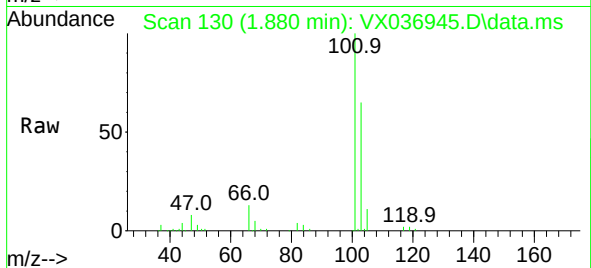
Tgt Ion:101 Resp: 4923
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

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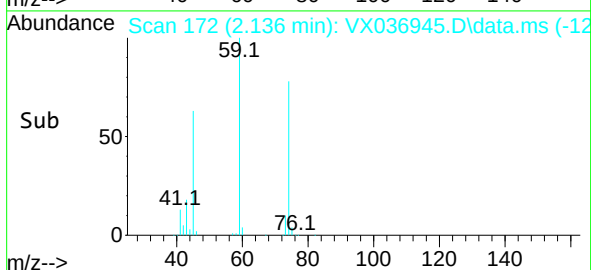
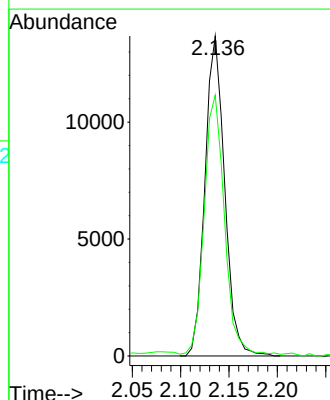
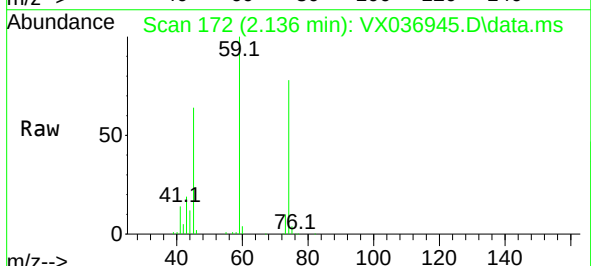
08/14/2023
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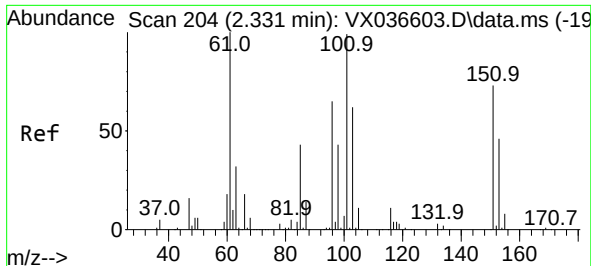
08/15/2023



#8
Diethyl Ether
Concen: 22.224 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

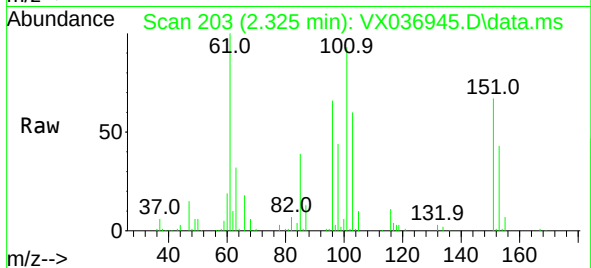
Tgt Ion: 74 Resp: 19398
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.078 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

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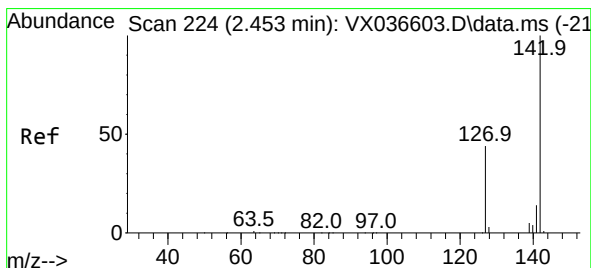
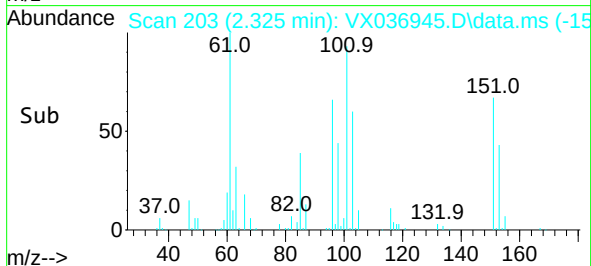
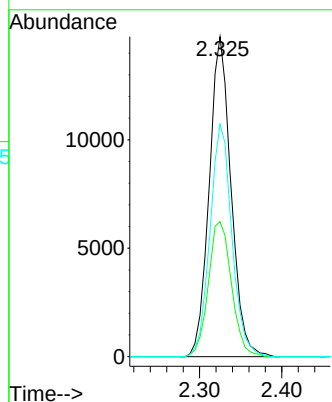
Tgt Ion:101 Resp: 27215
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 73.1 58.6 87.8

Manual Integrations
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Reviewed By :John
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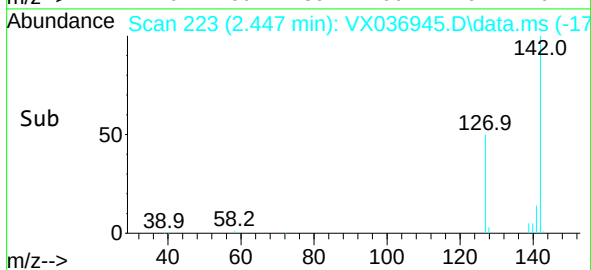
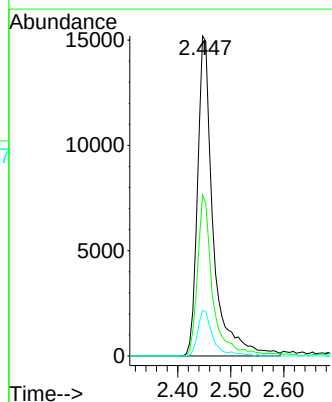
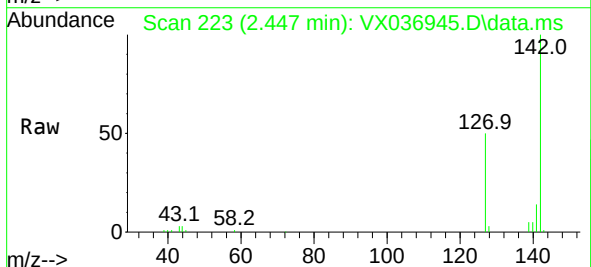
08/14/2023
Supervised By :Mahesh
Dadoda

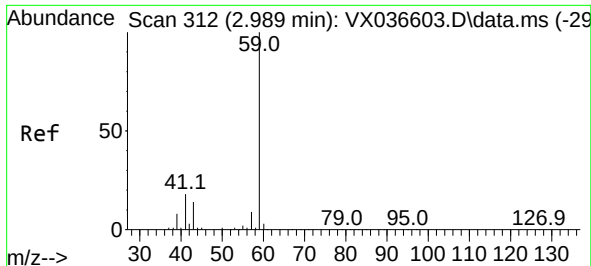
08/15/2023



#10
Methyl Iodide
Concen: 22.135 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

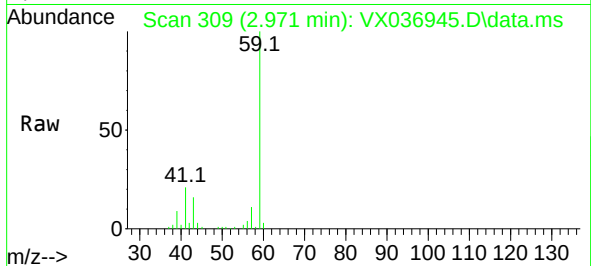
Tgt Ion:142 Resp: 31162
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 108.168 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



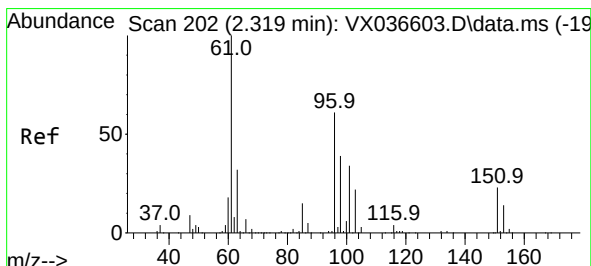
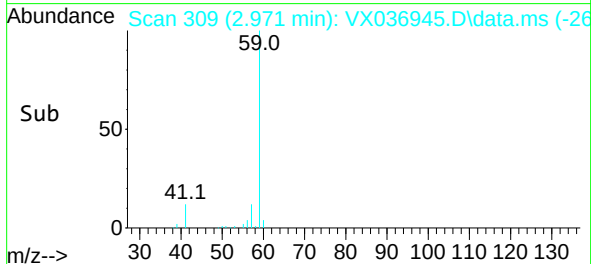
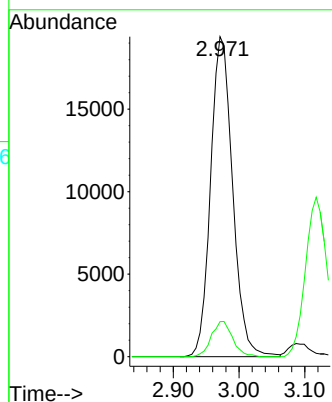
Tgt Ion: 59 Resp: 4525
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

Manual Integrations
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Reviewed By :John
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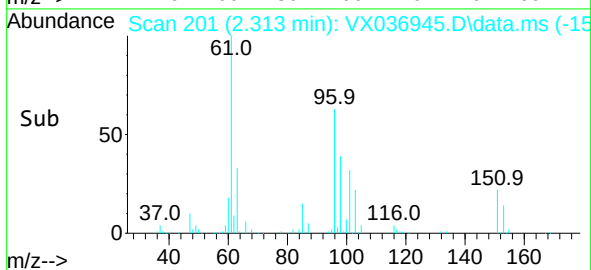
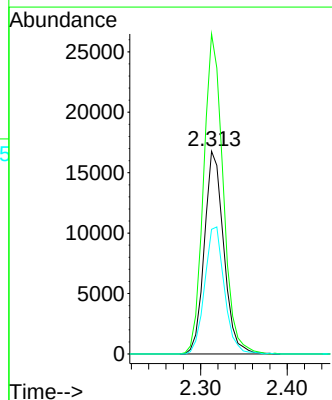
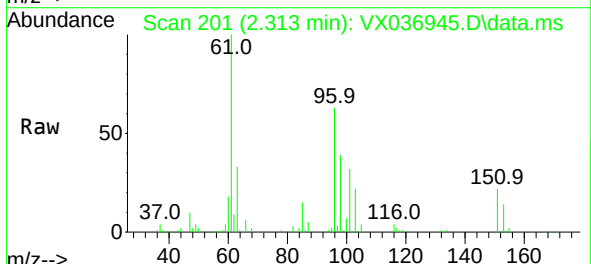
08/14/2023
Supervised By :Mahesh
Dadoda

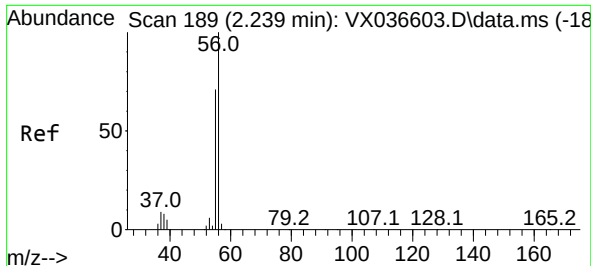
08/15/2023



#12
1,1-Dichloroethene
Concen: 19.456 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

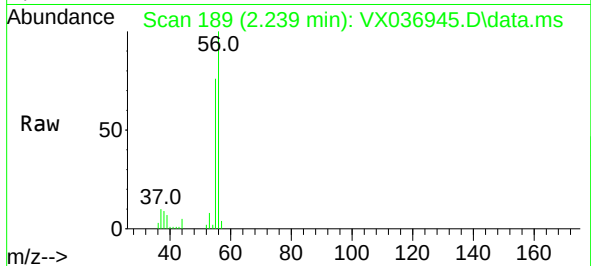
Tgt Ion: 96 Resp: 26018
Ion Ratio Lower Upper
96 100
61 157.8 144.6 216.8
98 61.5 50.4 75.6





#13
Acrolein
Concen: 106.791 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



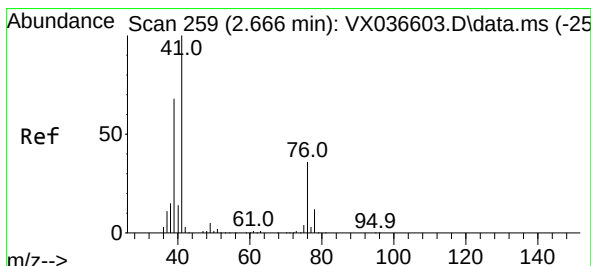
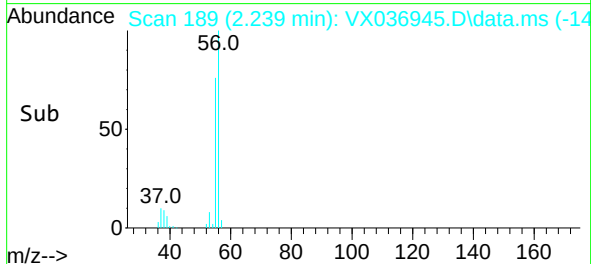
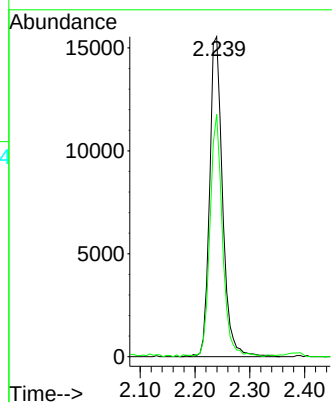
Tgt Ion: 56 Resp: 25490
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

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Reviewed By :John
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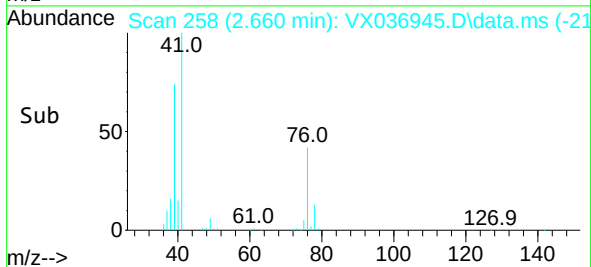
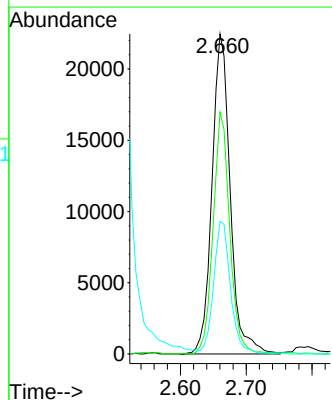
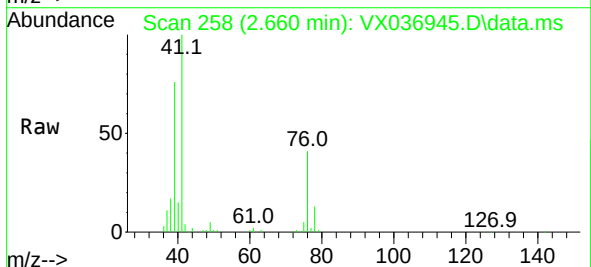
08/14/2023
Supervised By :Mahesh
Dadoda

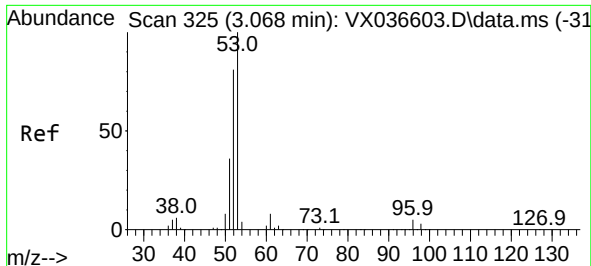
08/15/2023



#14
Allyl chloride
Concen: 16.462 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

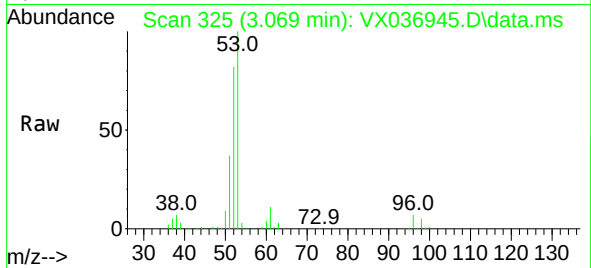
Tgt Ion: 41 Resp: 43349
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 38.3 24.3 36.5





#15
Acrylonitrile
Concen: 102.661 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



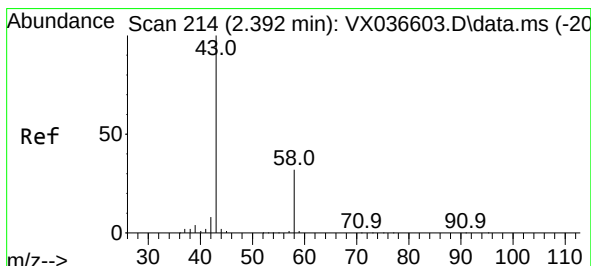
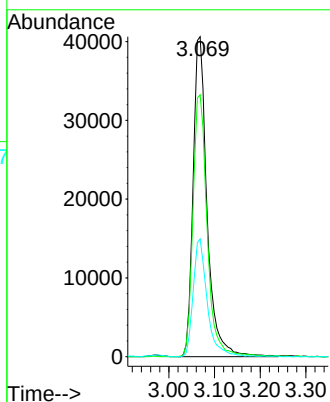
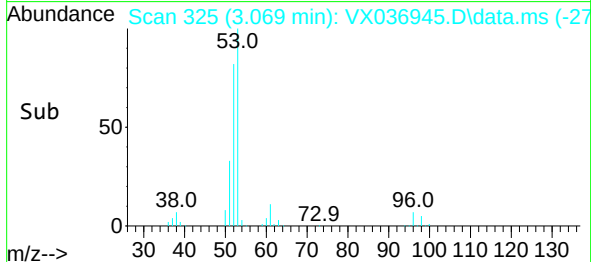
Tgt Ion: 53 Resp: 86369
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.1 29.8 44.6

Manual Integrations
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Reviewed By :John
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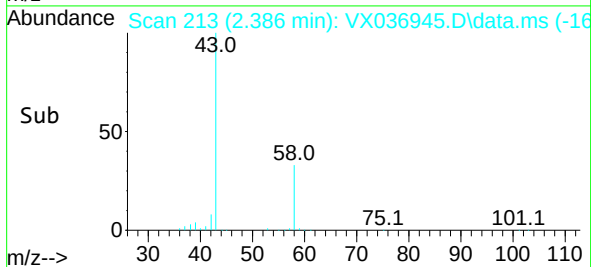
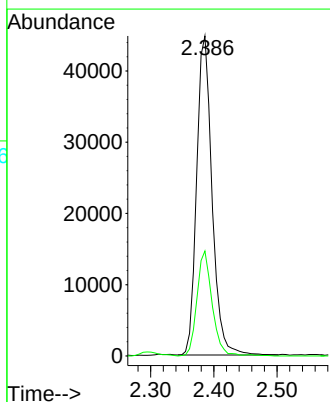
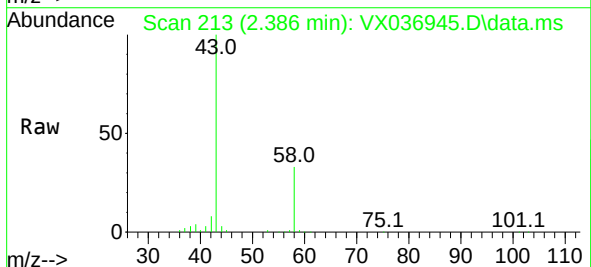
08/14/2023
Supervised By :Mahesh
Dadoda

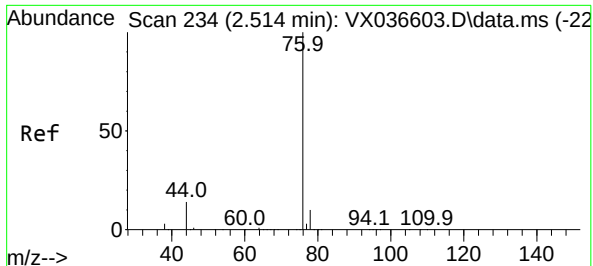
08/15/2023



#16
Acetone
Concen: 103.598 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 43 Resp: 75964
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 16.830 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01

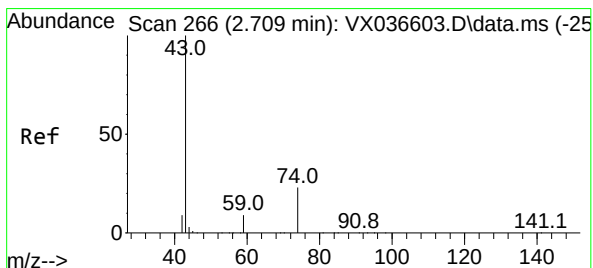
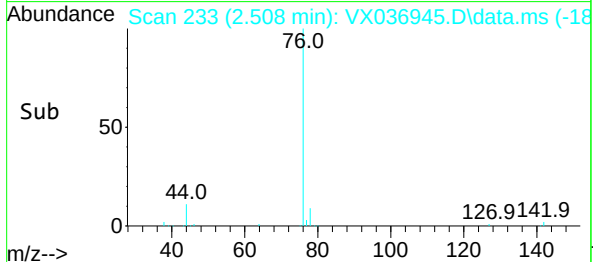
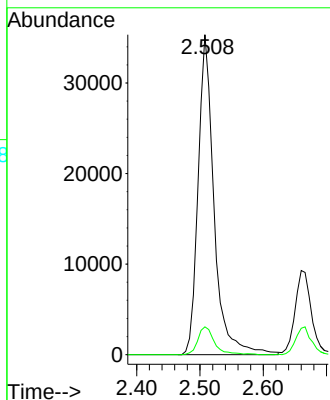
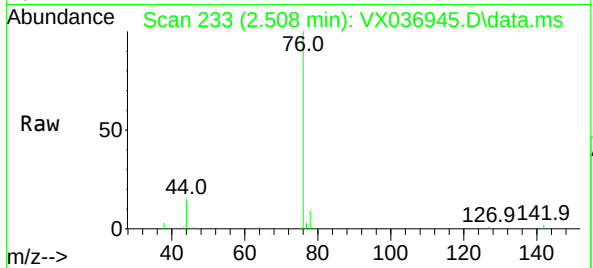
Tgt Ion: 76 Resp: 62110
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

Manual Integrations
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Reviewed By :John
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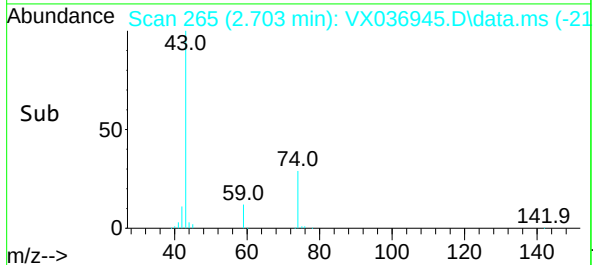
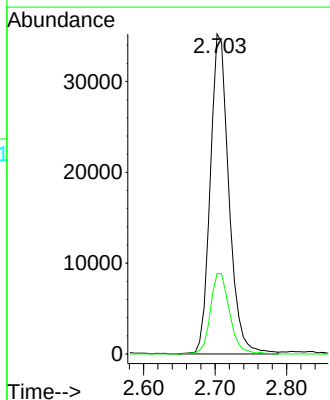
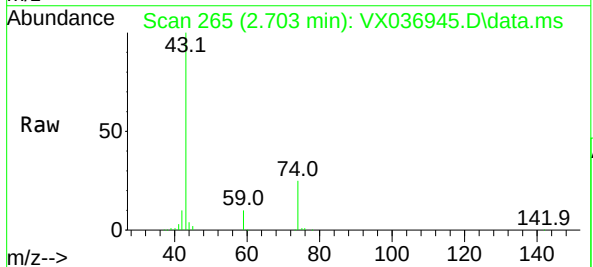
08/14/2023
Supervised By :Mahesh
Dadoda

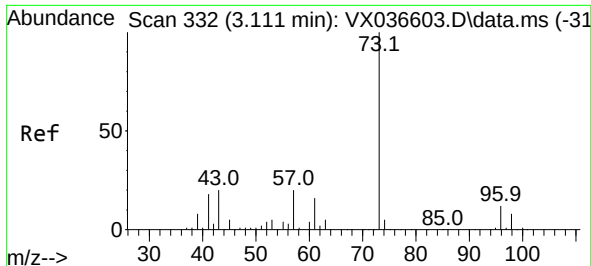
08/15/2023



#18
Methyl Acetate
Concen: 20.667 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

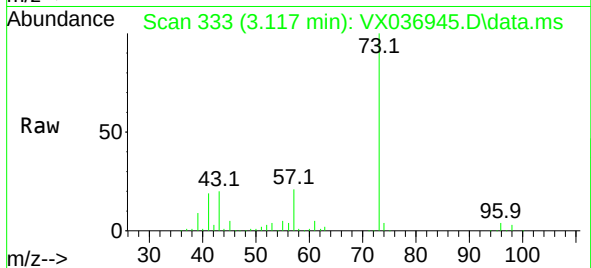
Tgt Ion: 43 Resp: 63752
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.304 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



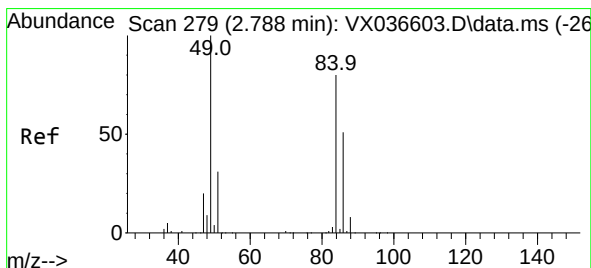
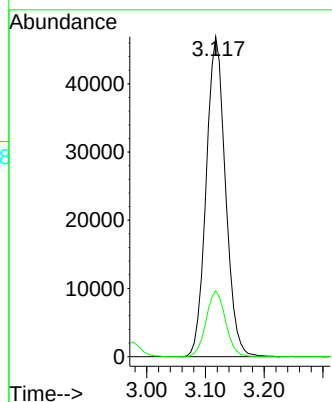
Tgt Ion: 73 Resp: 107050
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

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Reviewed By :John
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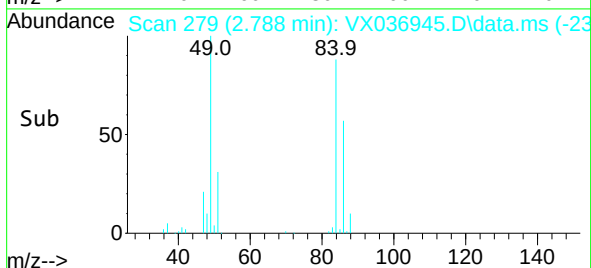
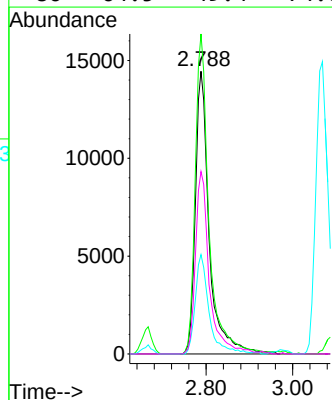
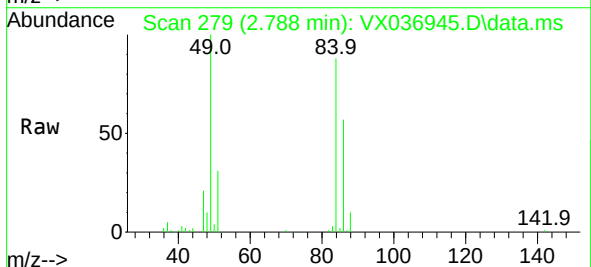
08/14/2023
Supervised By :Mahesh
Dadoda

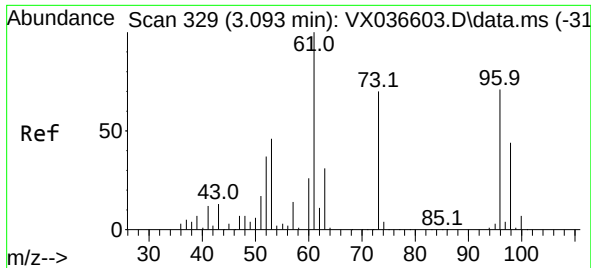
08/15/2023



#20
Methylene Chloride
Concen: 19.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

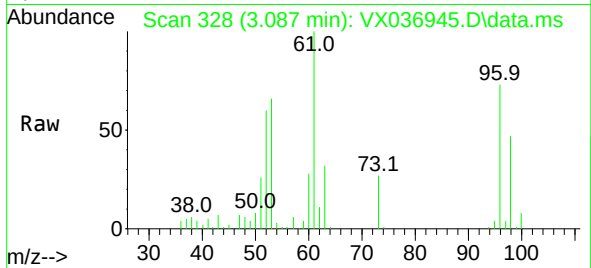
Tgt Ion: 84 Resp: 32062
Ion Ratio Lower Upper
84 100
49 113.2 103.6 155.4
51 35.1 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.818 ug/l
RT: 3.087 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



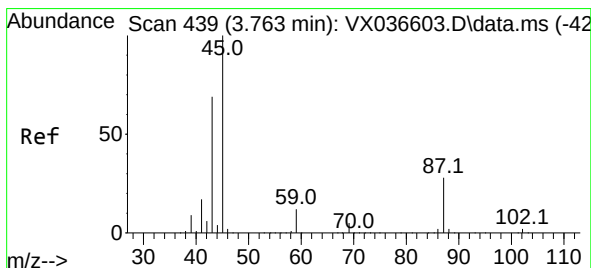
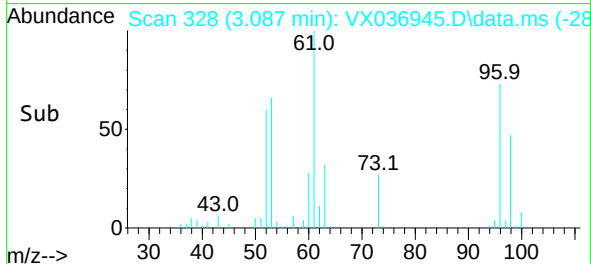
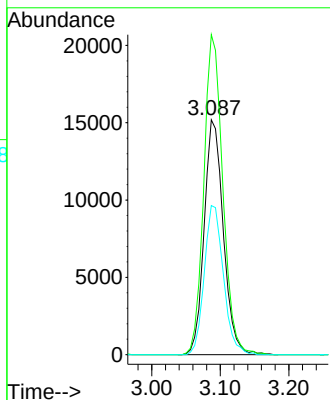
Tgt Ion: 96 Resp: 29619
Ion Ratio Lower Upper
96 100
61 136.3 119.2 178.8
98 63.5 48.7 73.1

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Reviewed By :John
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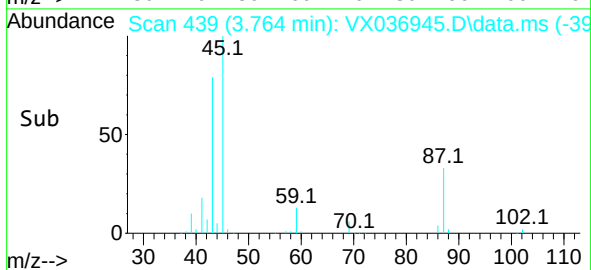
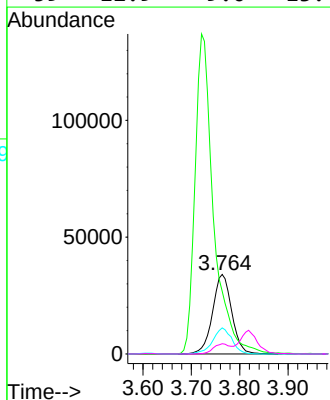
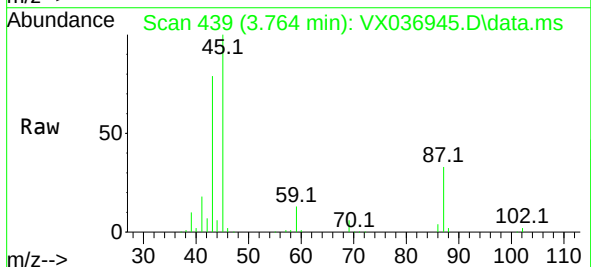
08/14/2023
Supervised By :Mahesh
Dadoda

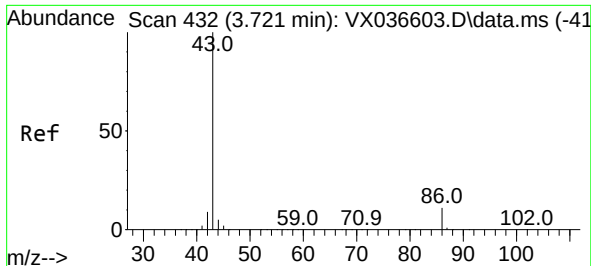
08/15/2023



#22
Diisopropyl ether
Concen: 18.761 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 45 Resp: 93799
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 32.9 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.216 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBSD01

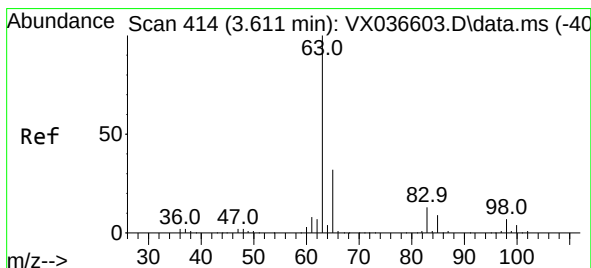
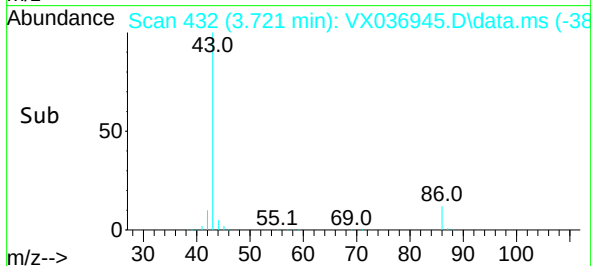
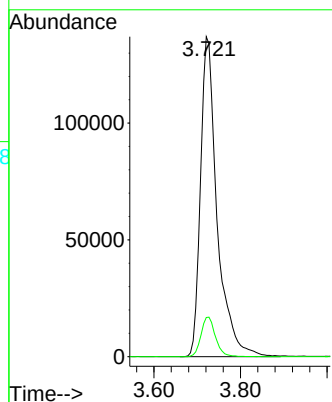
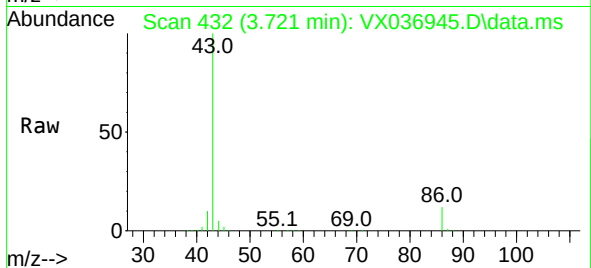
Tgt Ion: 43 Resp: 365172
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
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Reviewed By :John
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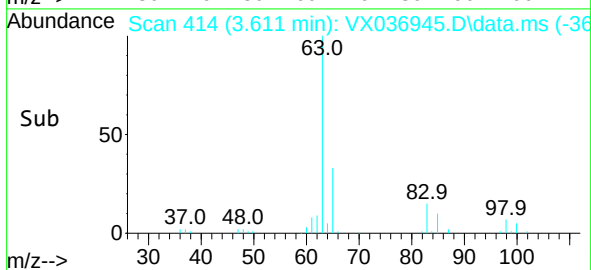
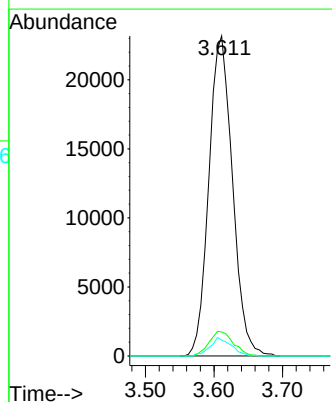
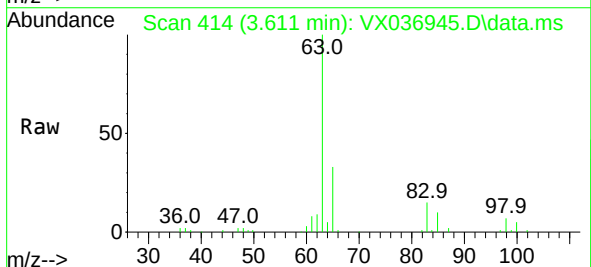
08/14/2023
 Supervised By :Mahesh
 Dadoda

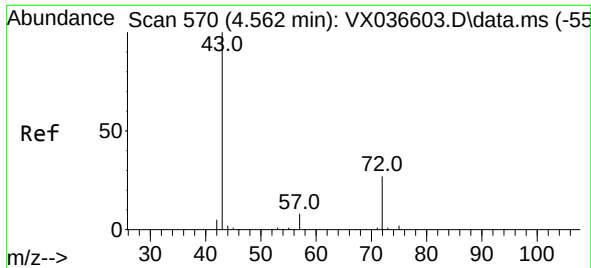
08/15/2023



#24
 1,1-Dichloroethane
 Concen: 19.789 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

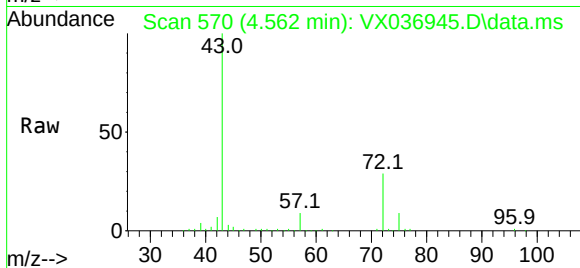
Tgt Ion: 63 Resp: 55472
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 101.497 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



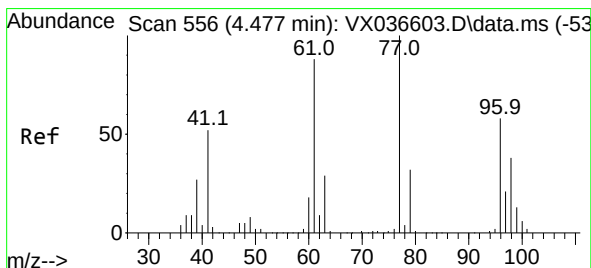
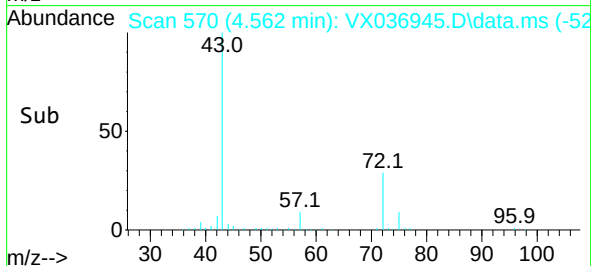
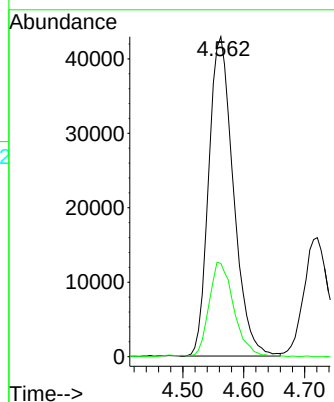
Tgt Ion: 43 Resp: 120748
Ion Ratio Lower Upper
43 100
72 29.0 19.4 29.2

Manual Integrations
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Reviewed By :John
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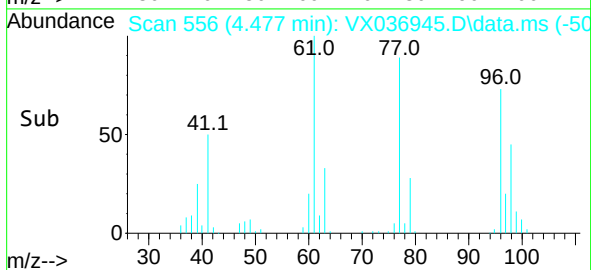
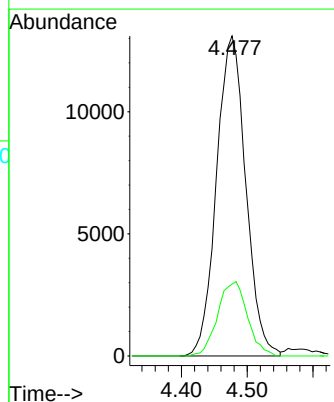
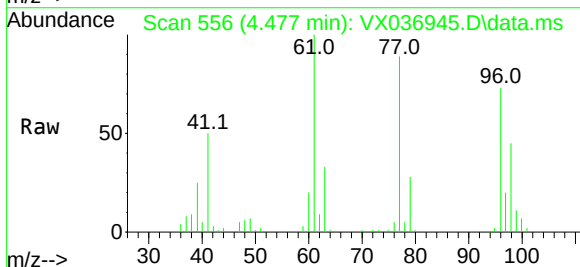
08/14/2023
Supervised By :Mahesh
Dadoda

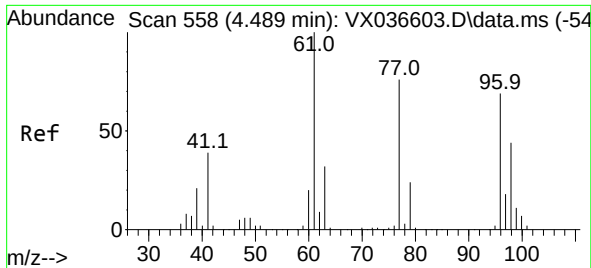
08/15/2023



#26
2,2-Dichloropropane
Concen: 15.349 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

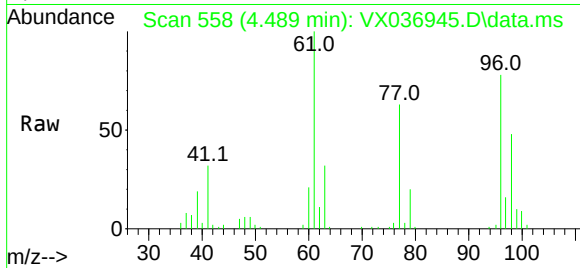
Tgt Ion: 77 Resp: 40543
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.128 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBSD01



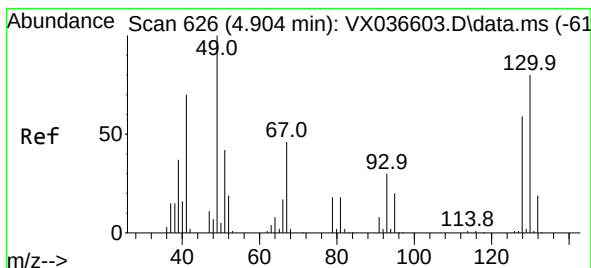
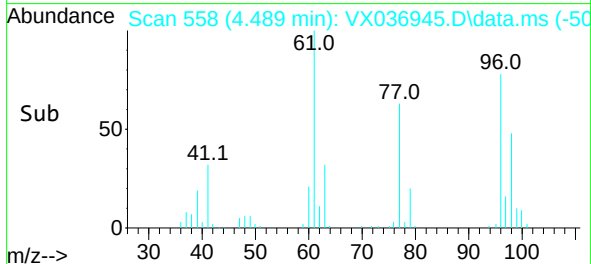
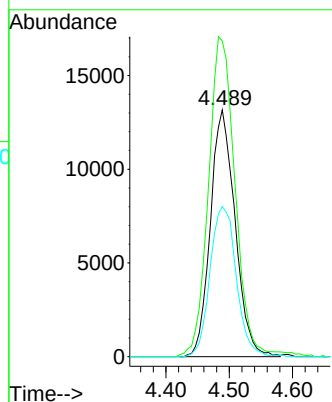
Tgt Ion: 96 Resp: 35730
 Ion Ratio Lower Upper
 96 100
 61 140.4 0.0 312.2
 98 64.7 0.0 129.0

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

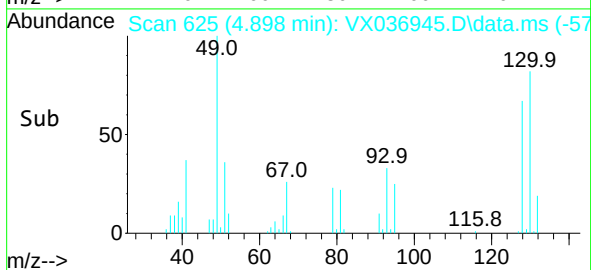
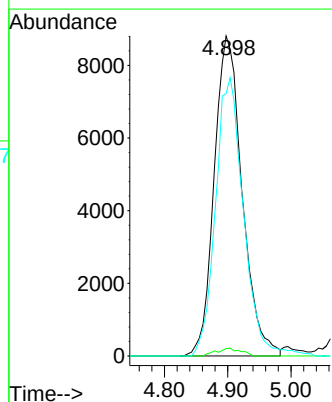
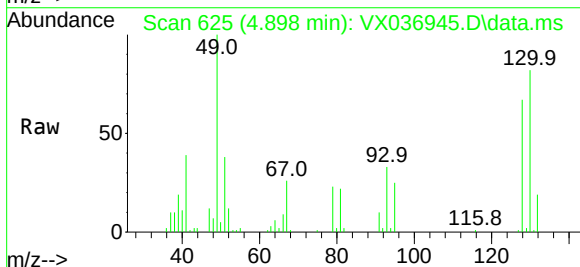
08/14/2023
 Supervised By :Mahesh
 Dadoda

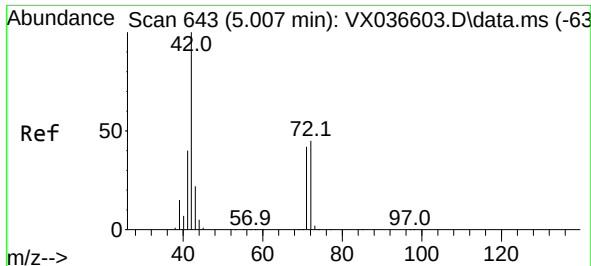
08/15/2023



#28
 Bromochloromethane
 Concen: 19.933 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion: 49 Resp: 27023
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 87.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 99.894 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036945.D

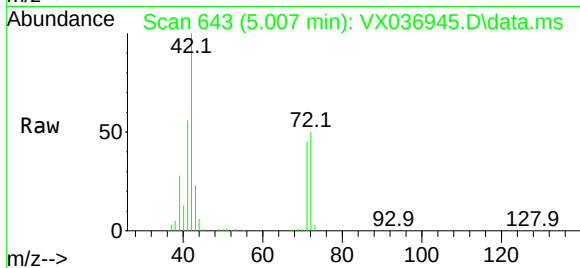
Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01



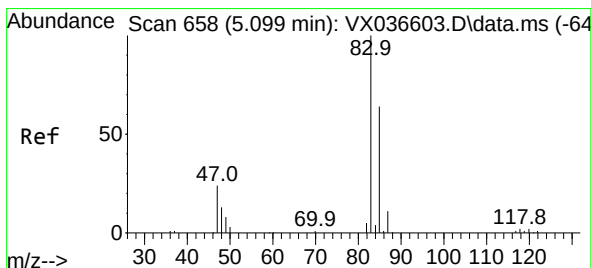
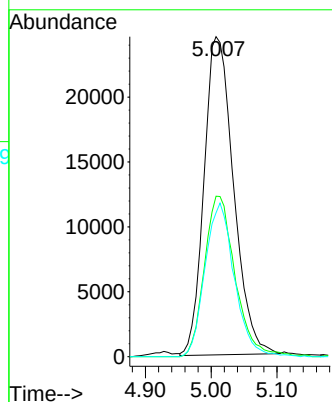
Tgt Ion: 42	Resp: 76619
Ion Ratio	Lower Upper
42 100	
72 52.7	34.2 51.4
71 48.2	32.2 48.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/14/2023
Supervised By :Mahesh
Dadoda

08/15/2023



#30

Chloroform

Concen: 21.477 ug/l

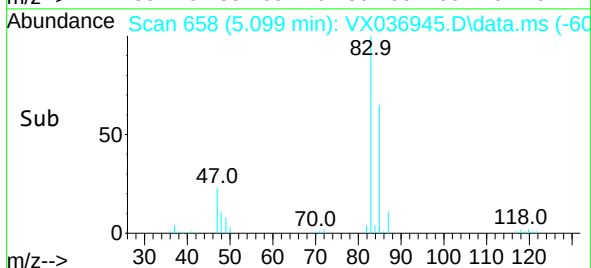
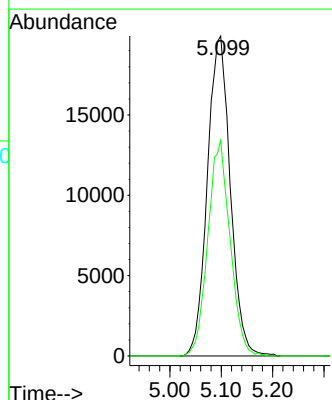
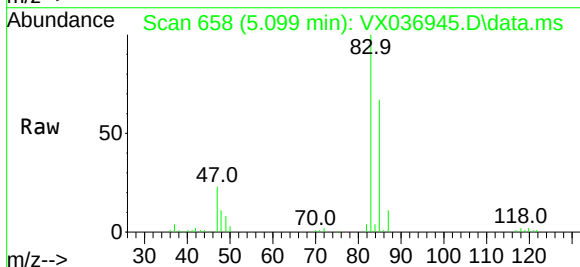
RT: 5.099 min Scan# 658

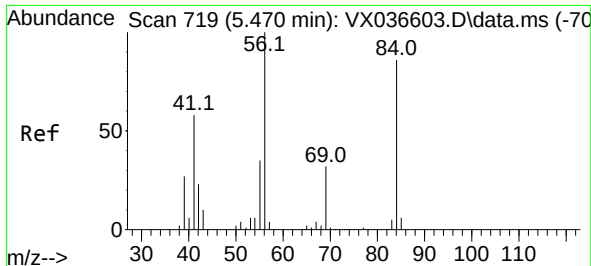
Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

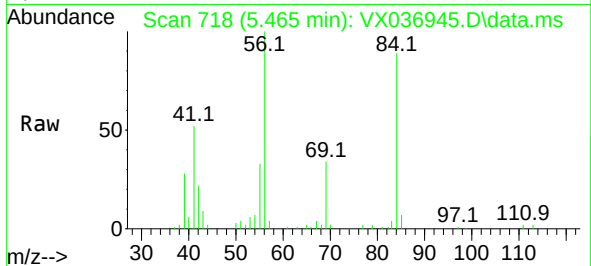
Tgt Ion: 83	Resp: 61595
Ion Ratio	Lower Upper
83 100	
85 67.3	50.3 75.5





#31
Cyclohexane
Concen: 17.110 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



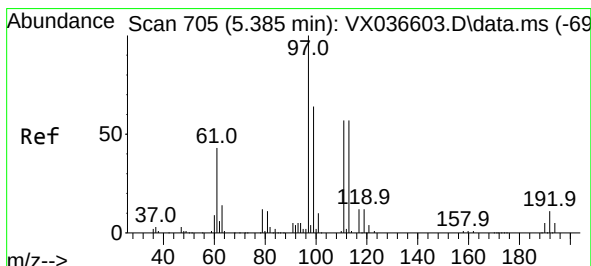
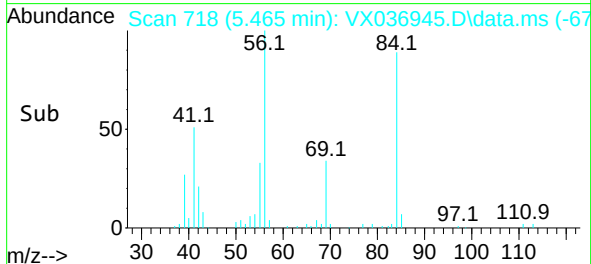
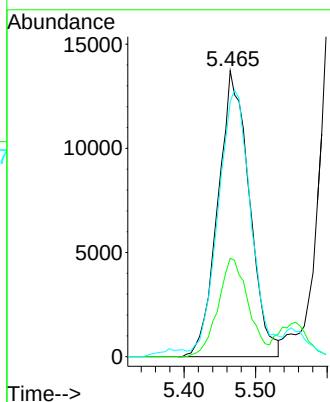
Tgt Ion: 56 Resp: 4186
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 86.9 65.9 98.9

Manual Integrations
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Reviewed By :John
Carlone

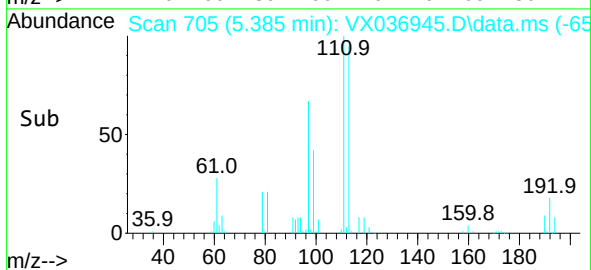
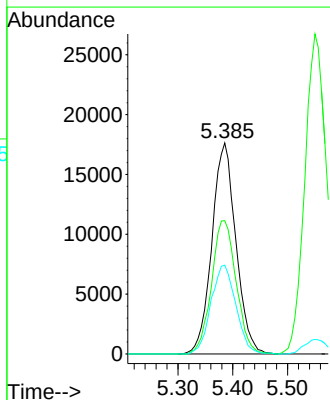
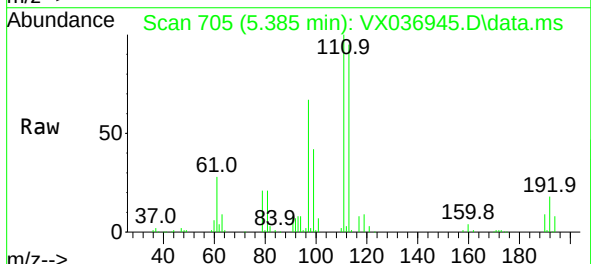
08/14/2023
Supervised By :Mahesh
Dadoda

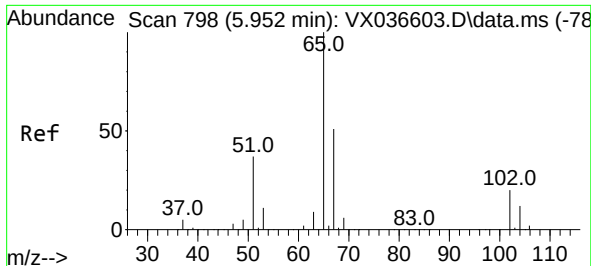
08/15/2023



#32
1,1,1-Trichloroethane
Concen: 20.397 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 97 Resp: 53600
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.597 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01

Tgt Ion: 65 Resp: 91175

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2

Manual Integrations

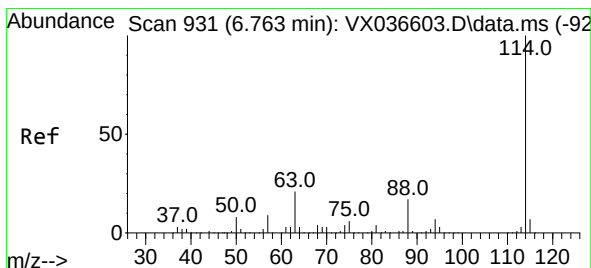
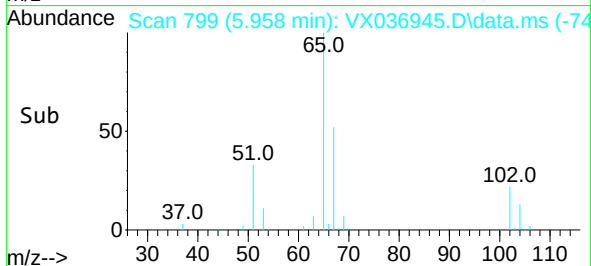
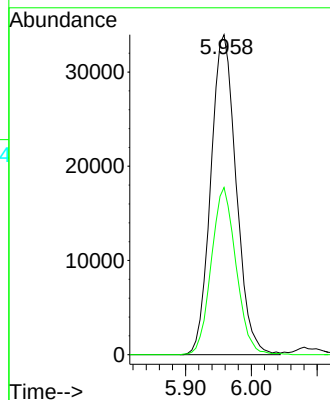
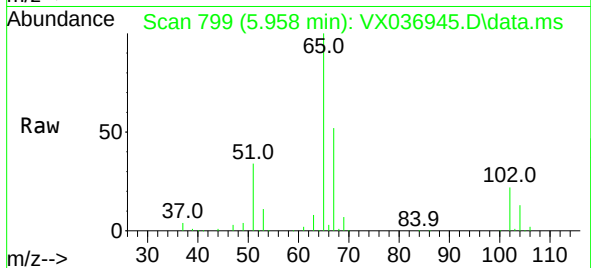
APPROVED

Reviewed By :John
Carlone

08/14/2023

Supervised By :Mahesh
Dadoda

08/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

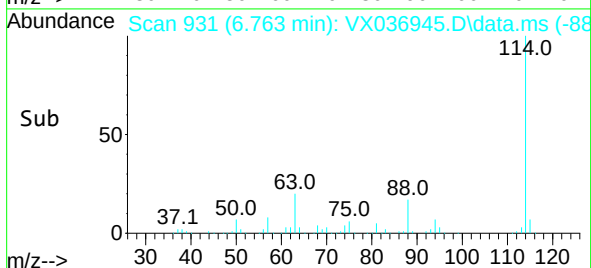
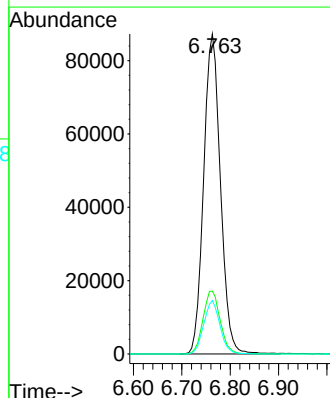
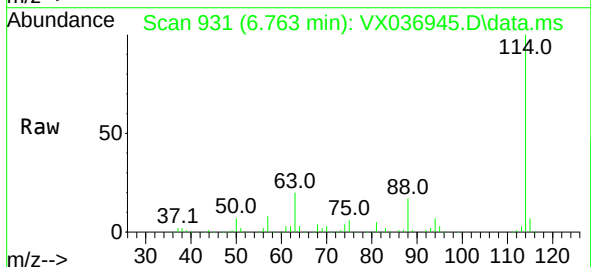
Tgt Ion:114 Resp: 210494

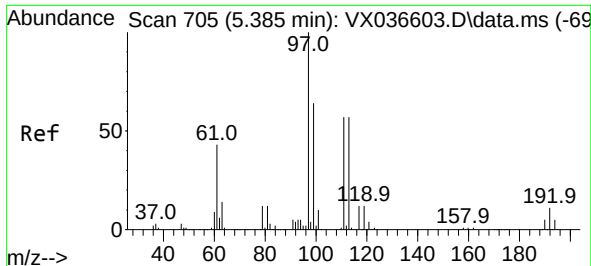
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

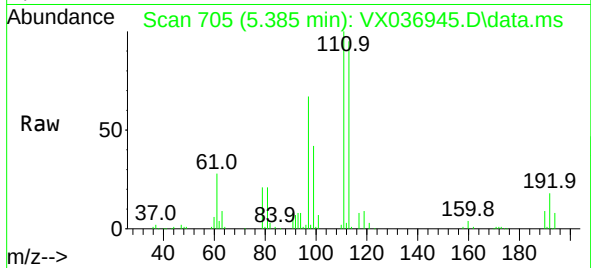
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



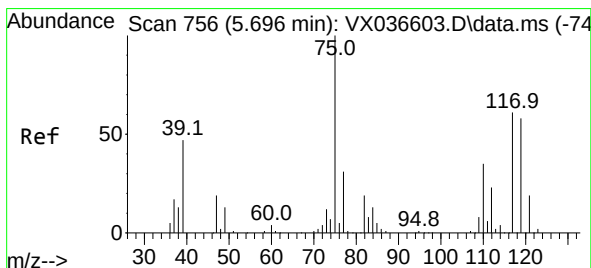
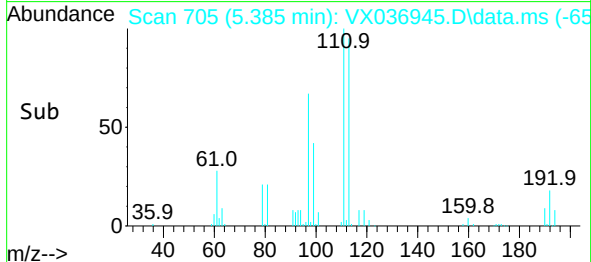
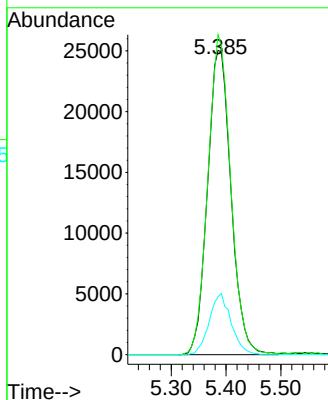
Tgt Ion: 113 Resp: 74829
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.6 13.3 19.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

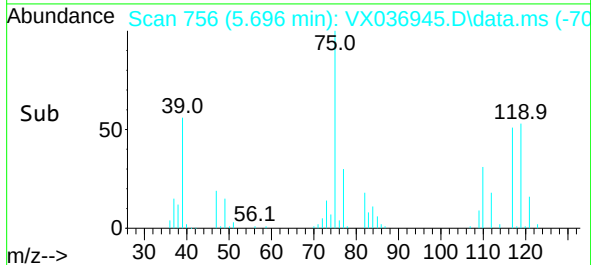
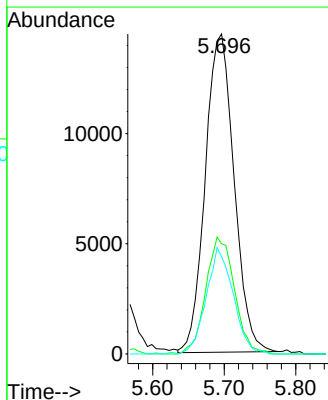
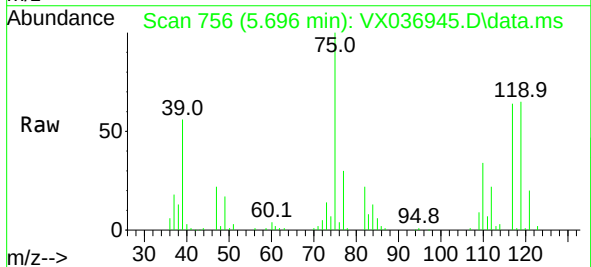
08/14/2023
Supervised By :Mahesh
Dadoda

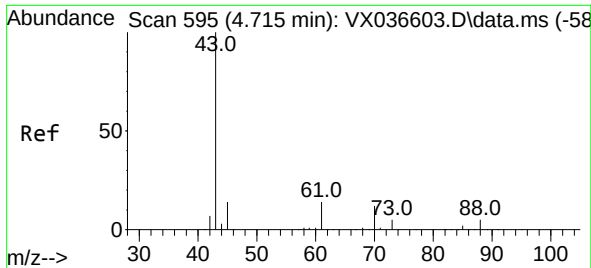
08/15/2023



#36
1,1-Dichloropropene
Concen: 18.777 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 75 Resp: 40492
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 19.151 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01

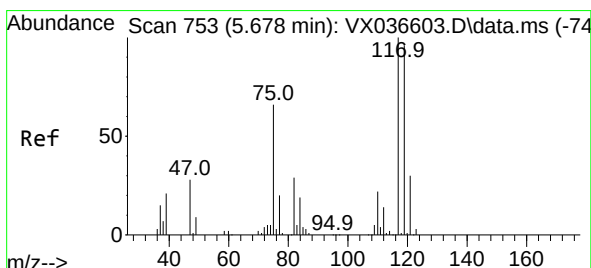
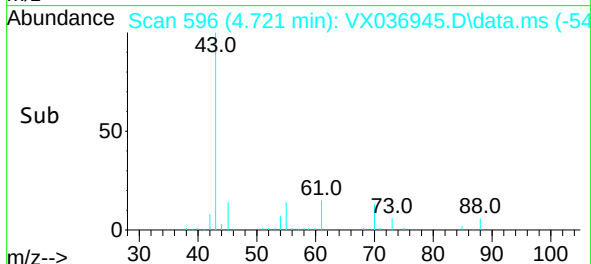
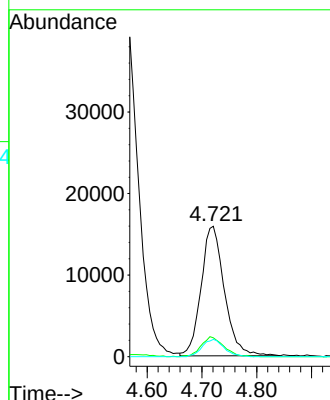
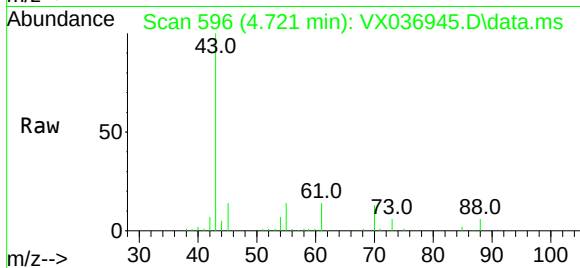
Tgt Ion: 43 Resp: 4674
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 12.6 8.3 12.5

Manual Integrations
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Reviewed By :John
Carlone

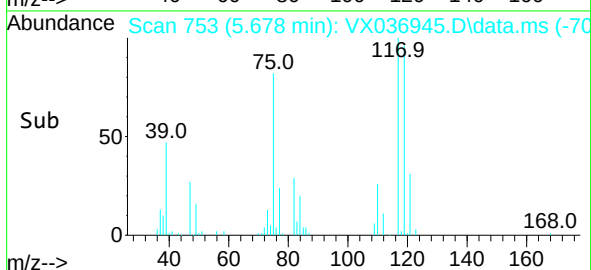
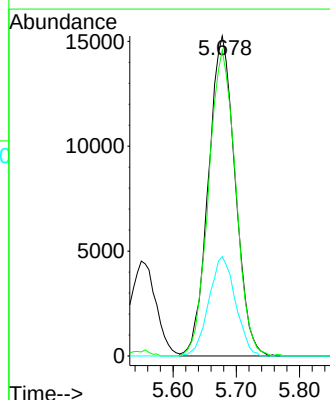
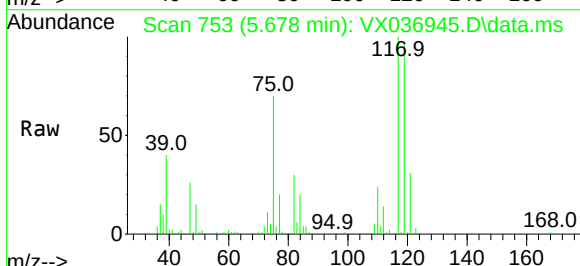
08/14/2023
Supervised By :Mahesh
Dadoda

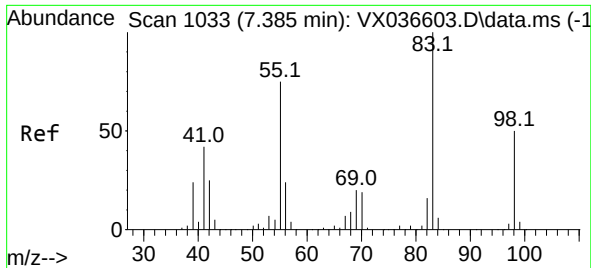
08/15/2023



#38
Carbon Tetrachloride
Concen: 19.553 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

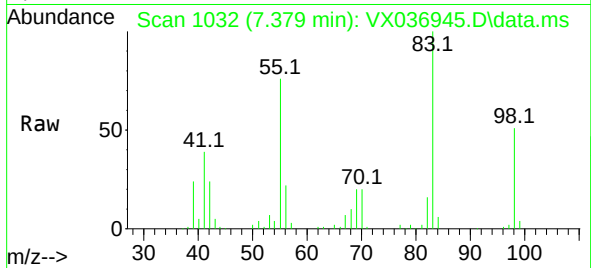
Tgt Ion:117 Resp: 44829
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 31.1 24.4 36.6





#39
Methylcyclohexane
Concen: 16.433 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



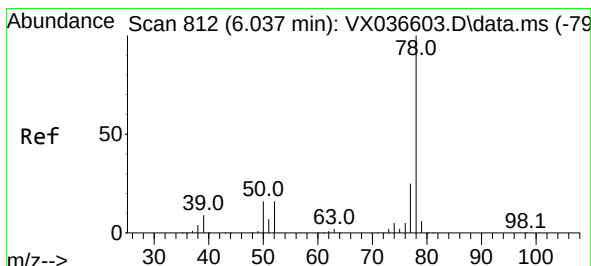
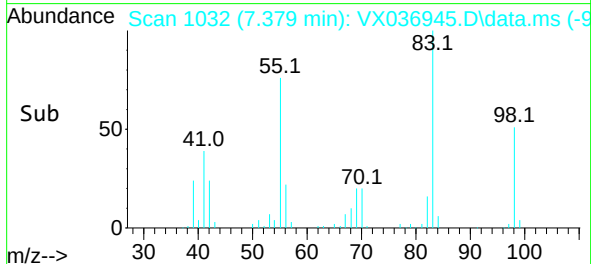
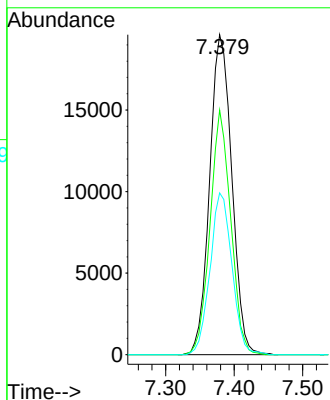
Tgt Ion: 83 Resp: 44060
Ion Ratio Lower Upper
83 100
55 76.4 64.6 97.0
98 50.5 36.7 55.1

Manual Integrations
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Reviewed By :John
Carlone

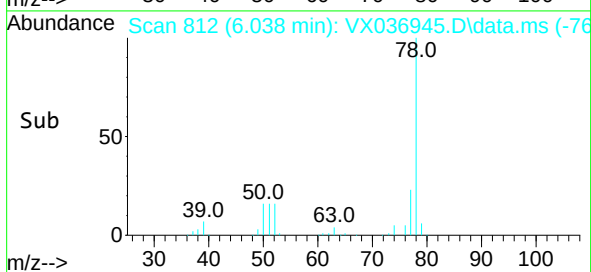
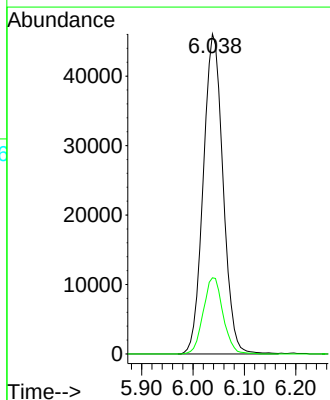
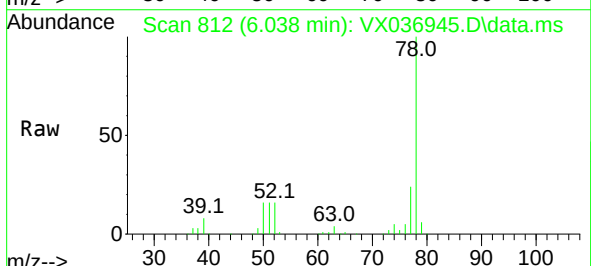
08/14/2023
Supervised By :Mahesh
Dadoda

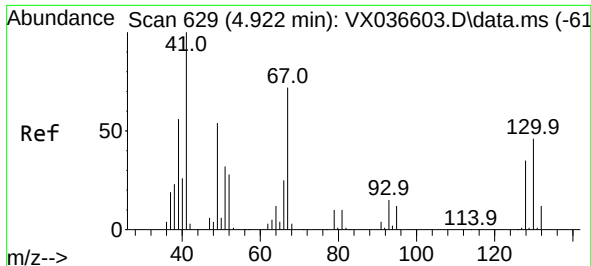
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#40
Benzene
Concen: 19.605 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 78 Resp: 123003
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





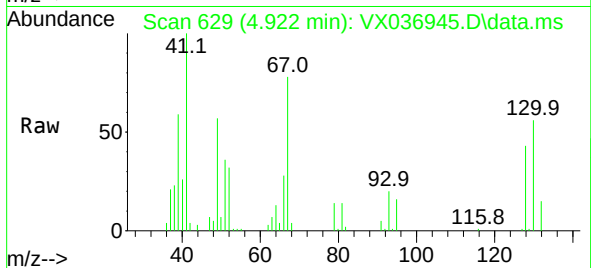
#41
Methacrylonitrile
Concen: 18.888 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01



Tgt Ion:	41	Resp:	2465
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	81.4	52.6	78.8
52	33.6	22.7	34.1

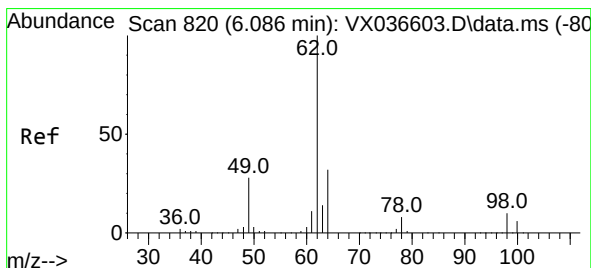
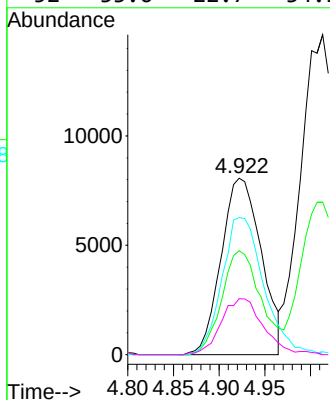
Manual Integrations
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Carlone

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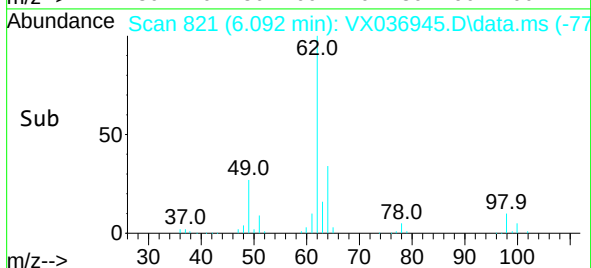
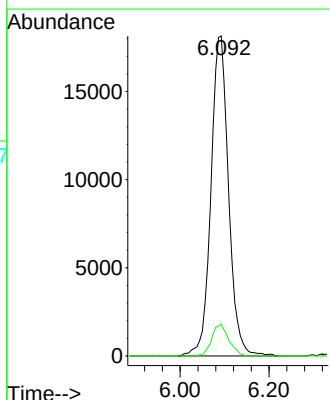
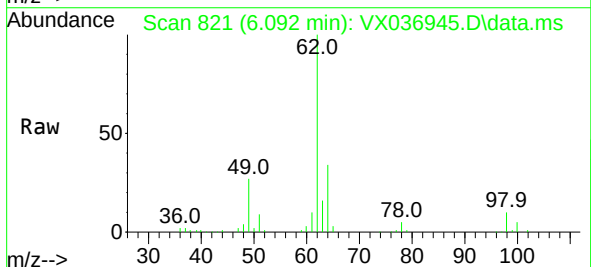
Supervised By :Mahesh
Dadoda

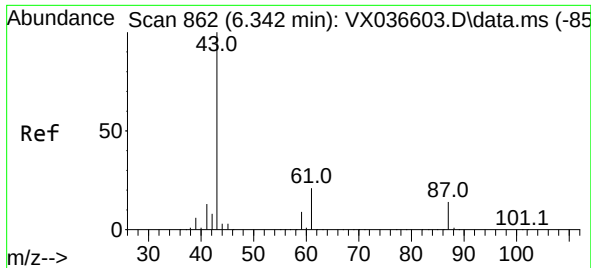
08/15/2023



#42
1,2-Dichloroethane
Concen: 21.752 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

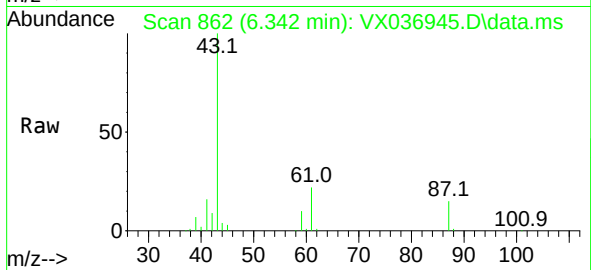
Tgt Ion:	62	Resp:	49897
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.347 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



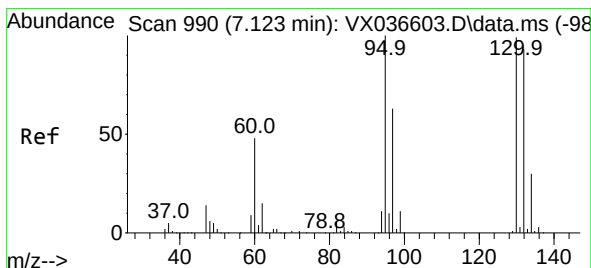
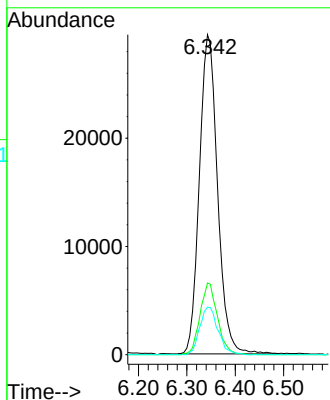
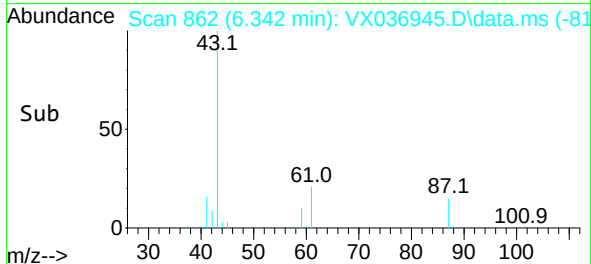
Tgt Ion: 43 Resp: 77086
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.9 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

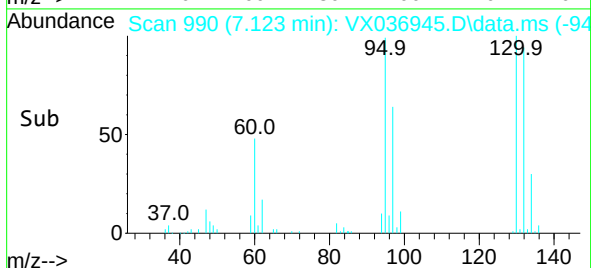
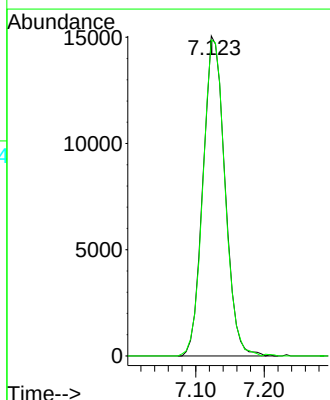
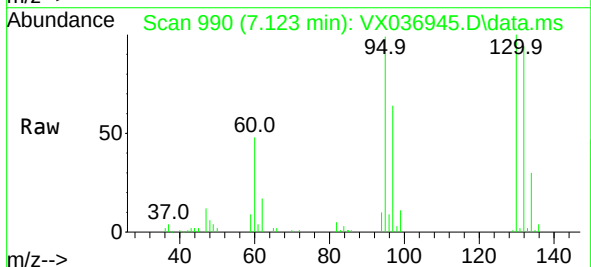
08/14/2023
Supervised By :Mahesh
Dadoda

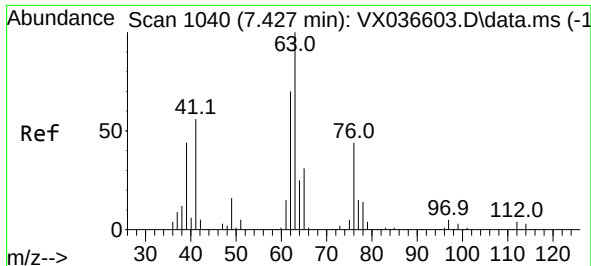
08/15/2023



#44
Trichloroethene
Concen: 20.424 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:130 Resp: 33496
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.260 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01

Tgt Ion: 63 Resp: 3226

Ion Ratio Lower Upper

63 100

65 31.5 24.3 36.5

Manual Integrations

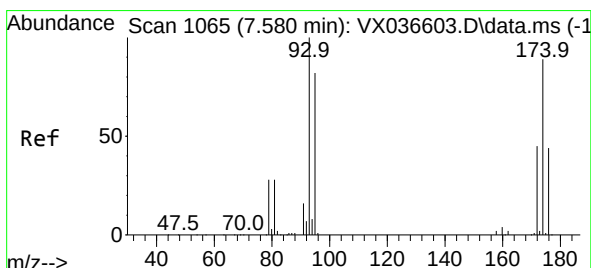
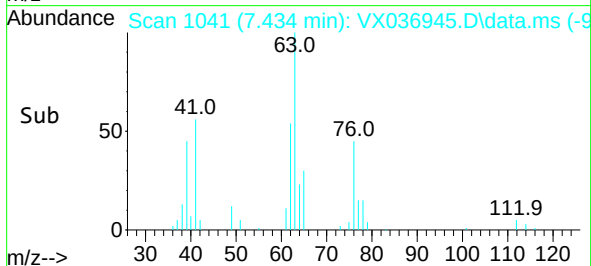
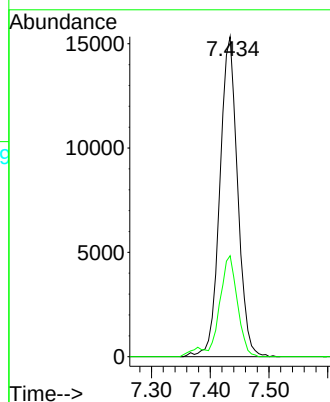
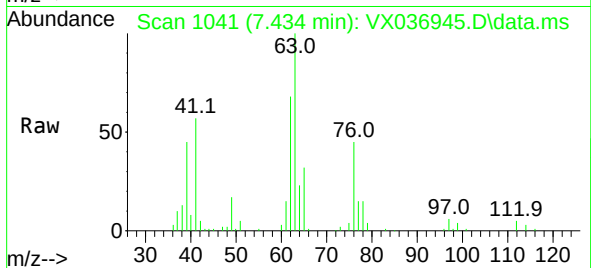
APPROVED

Reviewed By :John
Carlone

08/14/2023

Supervised By :Mahesh
Dadoda

08/15/2023



#46

Dibromomethane

Concen: 21.435 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

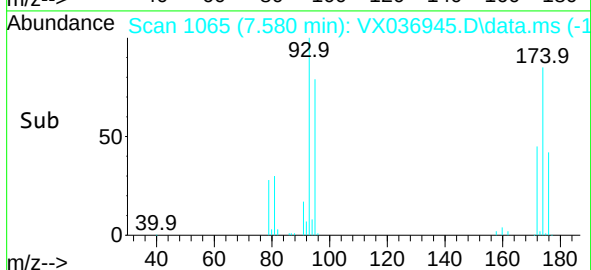
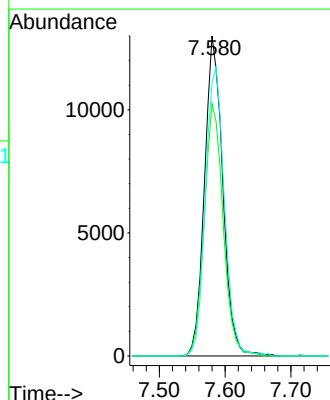
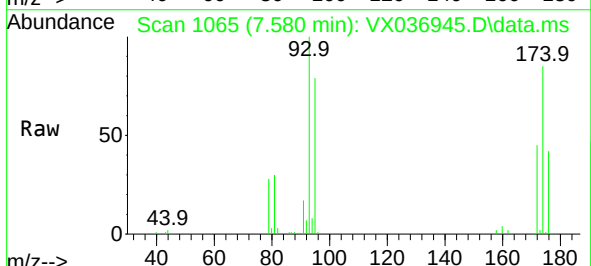
Tgt Ion: 93 Resp: 25130

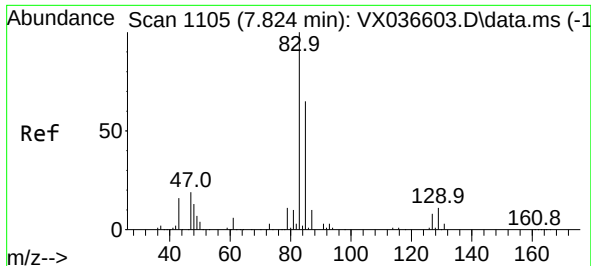
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

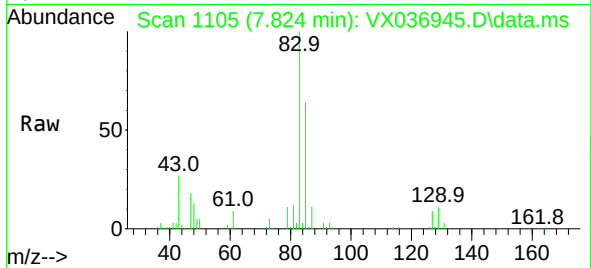
174 94.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.937 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



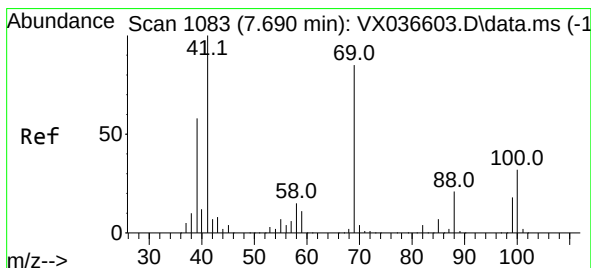
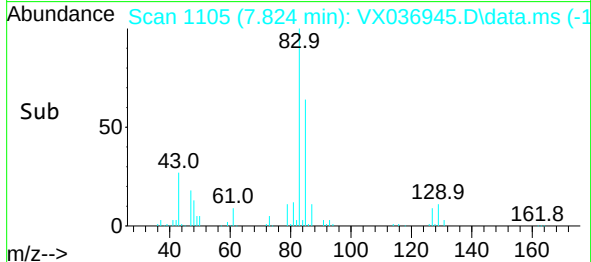
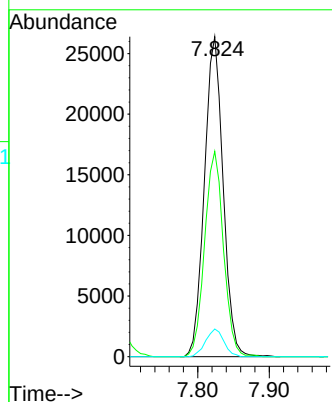
Tgt Ion: 83 Resp: 47978
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

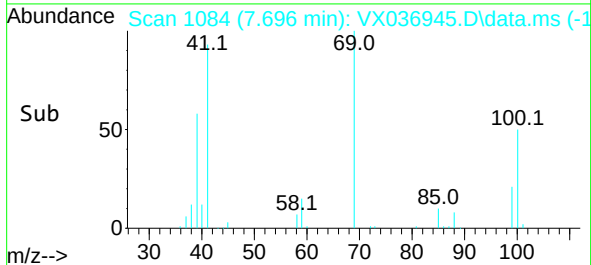
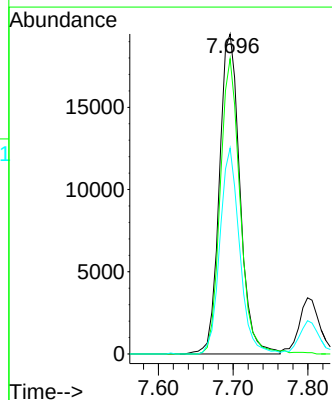
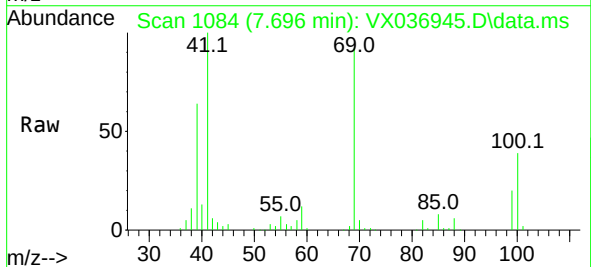
08/14/2023
Supervised By :Mahesh
Dadoda

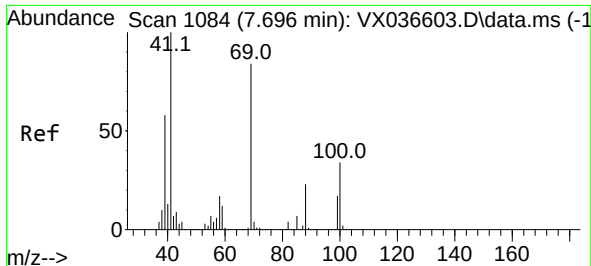
08/15/2023



#48
Methyl methacrylate
Concen: 18.992 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

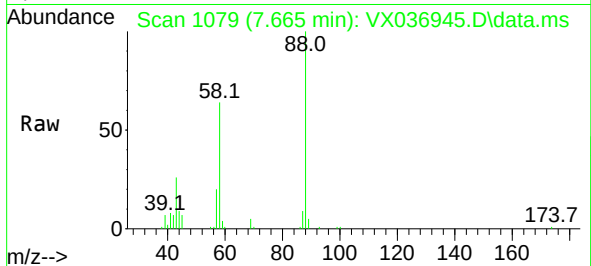
Tgt Ion: 41 Resp: 37110
Ion Ratio Lower Upper
41 100
69 89.0 59.2 88.8#
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 463.584 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.030 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



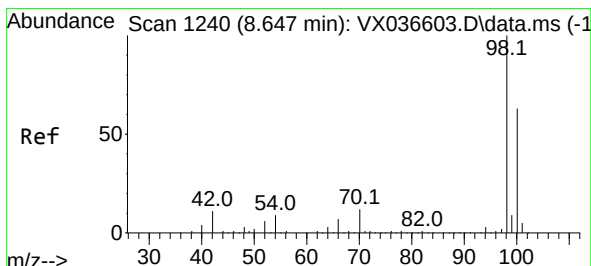
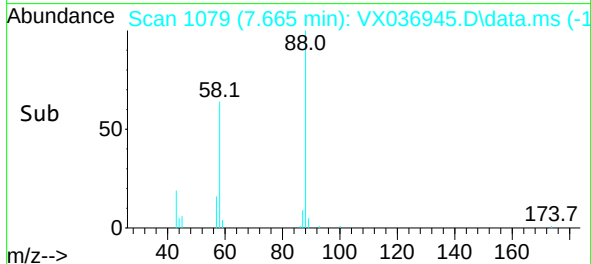
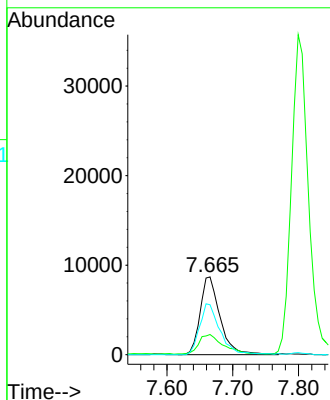
Tgt Ion: 88 Resp: 18295
Ion Ratio Lower Upper
88 100
43 31.4 0.0 0.0
58 67.0 60.1 90.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

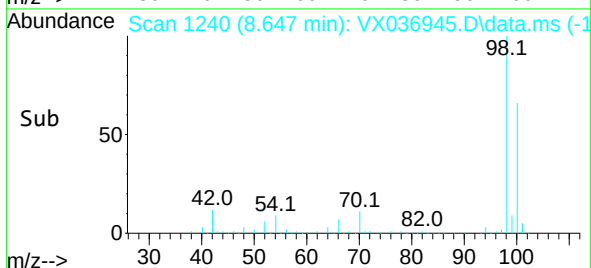
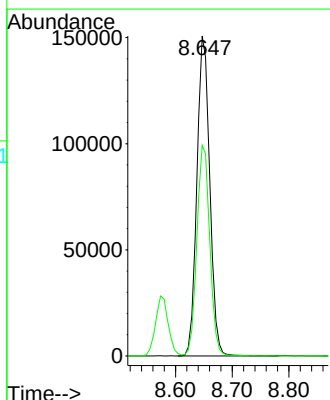
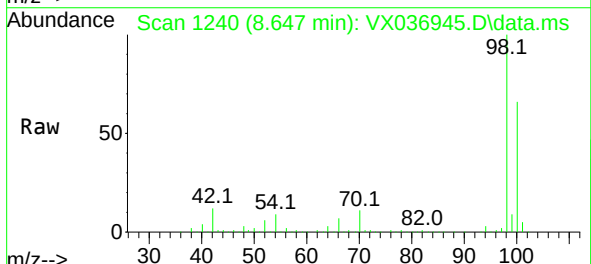
08/14/2023
Supervised By :Mahesh
Dadoda

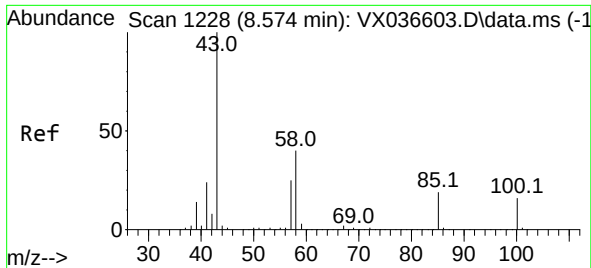
08/15/2023



#50
Toluene-d8
Concen: 46.289 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

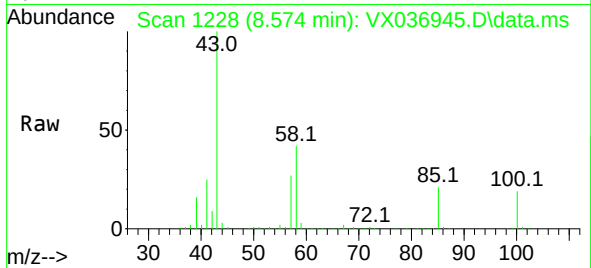
Tgt Ion: 98 Resp: 237498
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 100.366 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



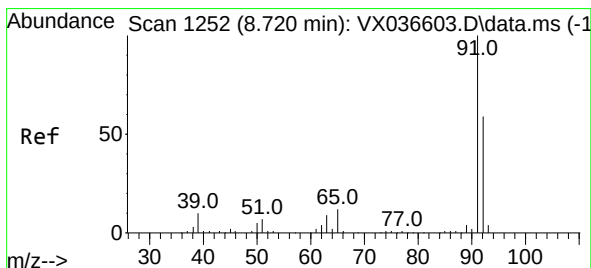
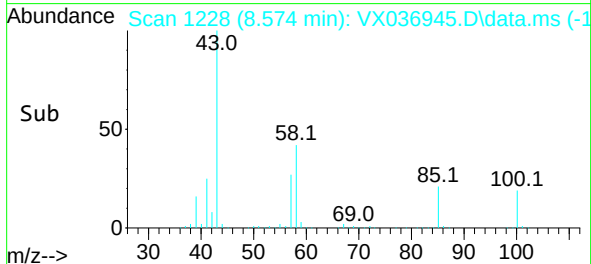
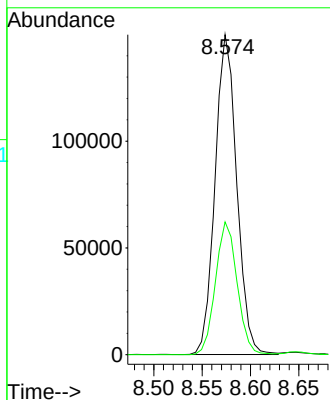
Tgt Ion: 43 Resp: 23336
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

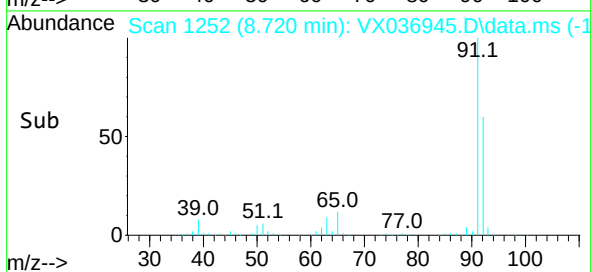
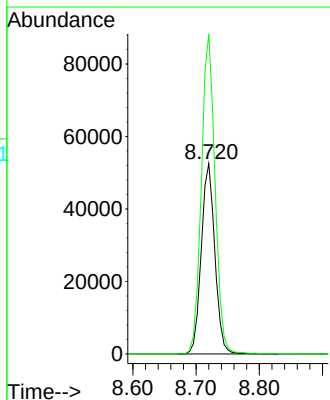
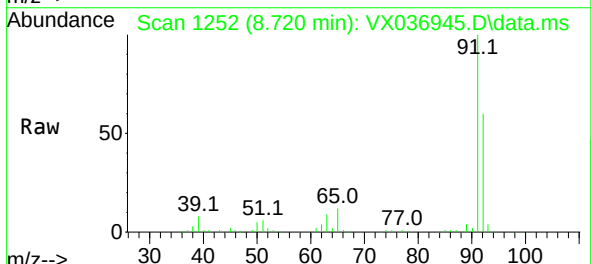
08/14/2023
Supervised By :Mahesh
Dadoda

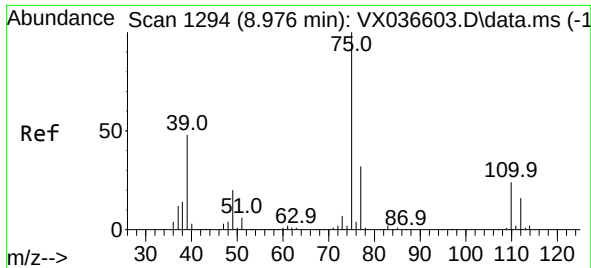
08/15/2023



#52
Toluene
Concen: 20.024 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

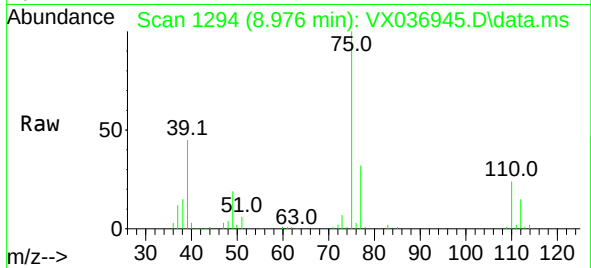
Tgt Ion: 92 Resp: 78721
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.170 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



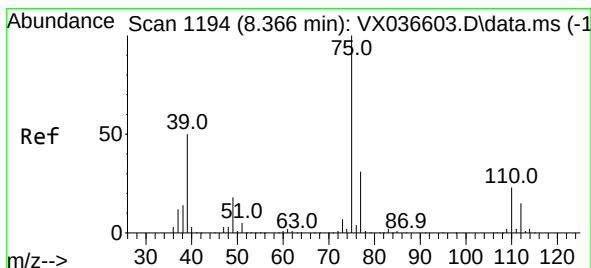
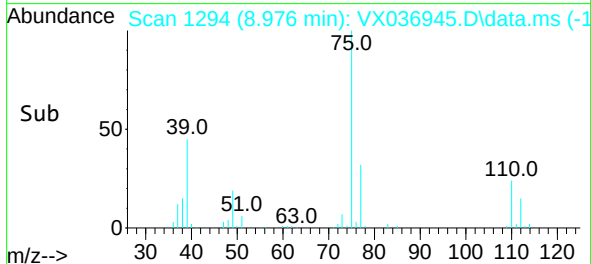
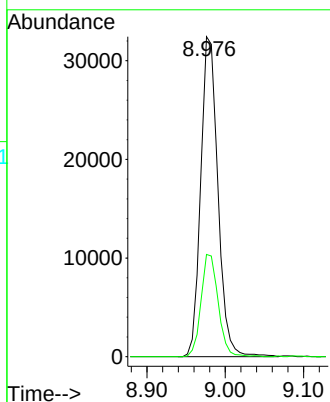
Tgt Ion: 75 Resp: 49420
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

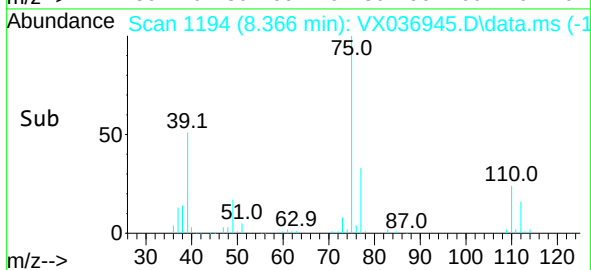
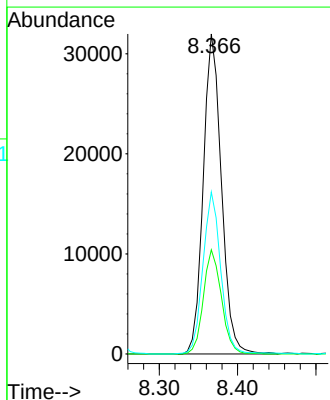
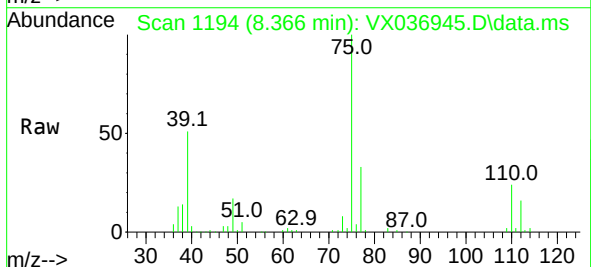
08/14/2023
Supervised By :Mahesh
Dadoda

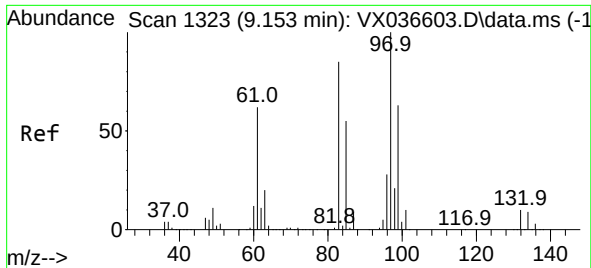
08/15/2023



#54
cis-1,3-Dichloropropene
Concen: 17.942 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

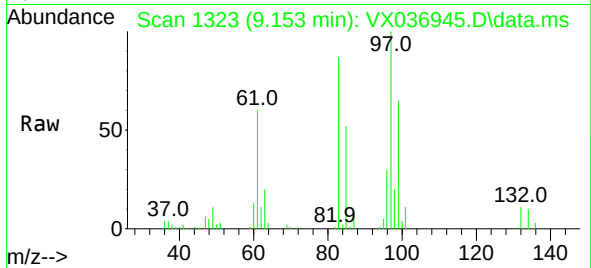
Tgt Ion: 75 Resp: 51494
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 50.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.558 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



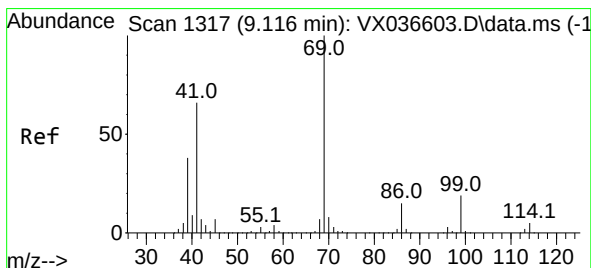
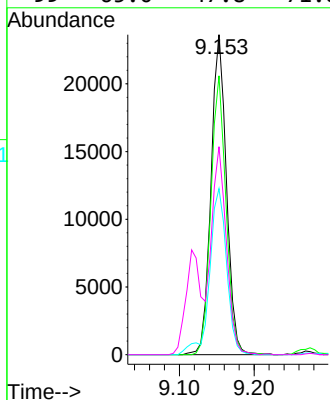
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	51.9	41.6	62.4
99	65.0	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

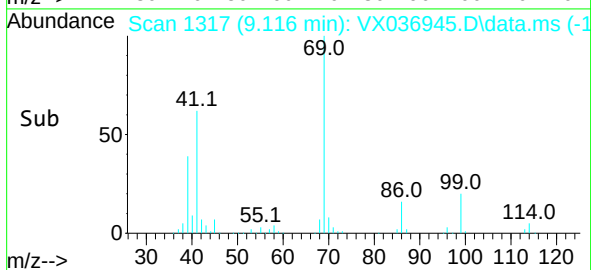
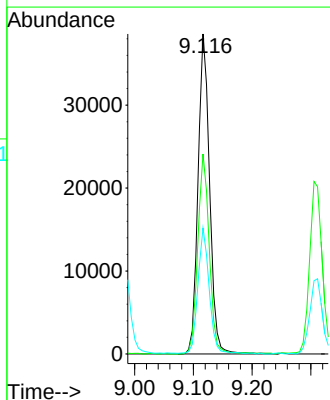
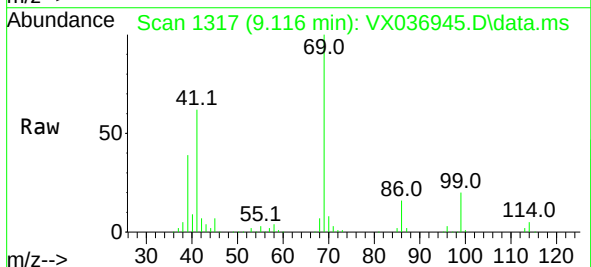
08/14/2023
Supervised By :Mahesh
Dadoda

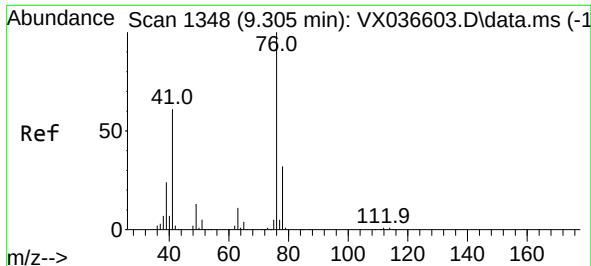
08/15/2023



#56
Ethyl methacrylate
Concen: 19.644 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.0	56.8	85.2
39	39.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.999 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01

Tgt Ion: 76 Resp: 5779

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1

Manual Integrations

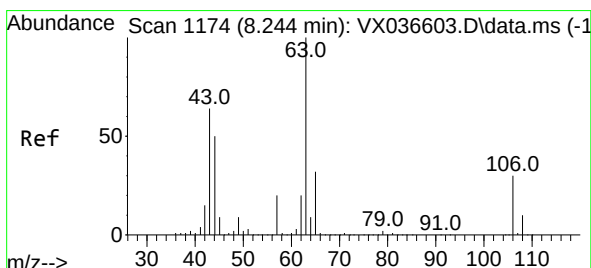
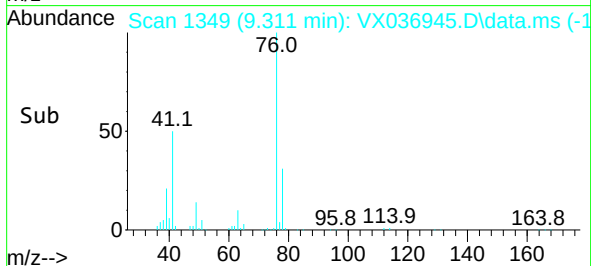
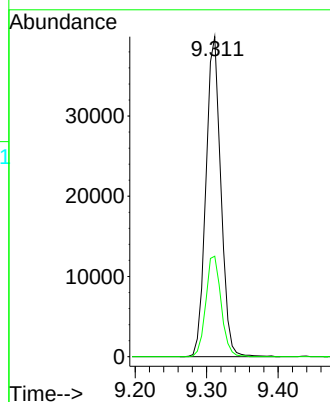
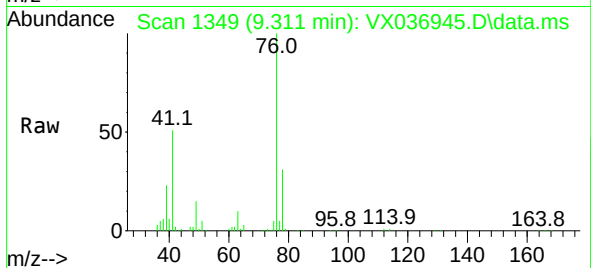
APPROVED

Reviewed By :John
Carlone

08/14/2023

Supervised By :Mahesh
Dadoda

08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.876 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036945.D

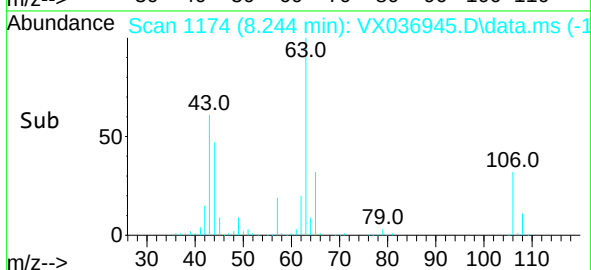
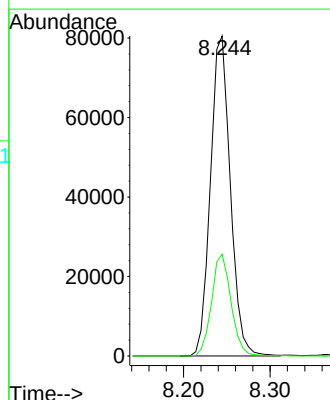
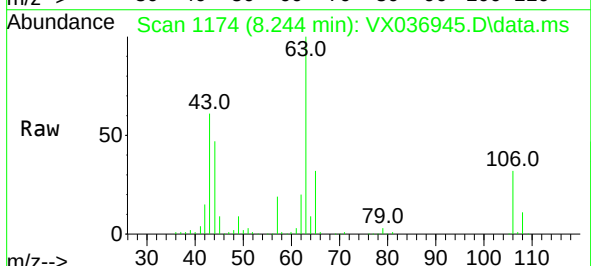
Acq: 11 Aug 2023 16:51

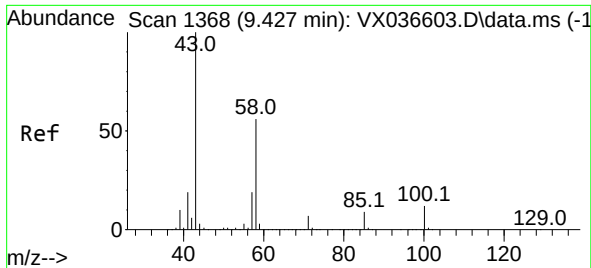
Tgt Ion: 63 Resp: 128449

Ion Ratio Lower Upper

63 100

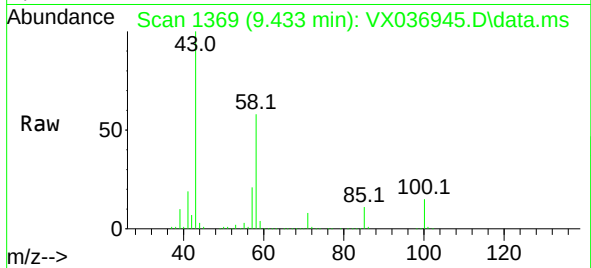
106 31.1 22.5 33.7





#59
2-Hexanone
Concen: 102.427 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



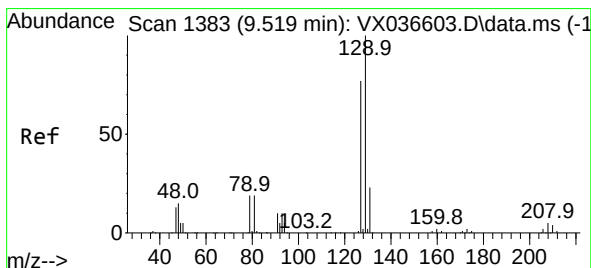
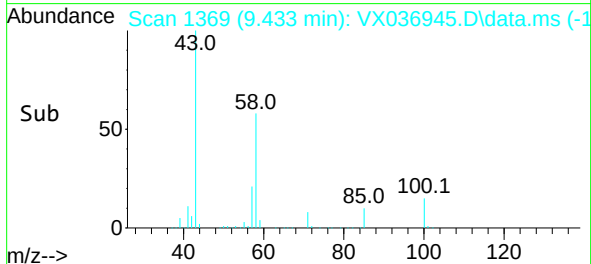
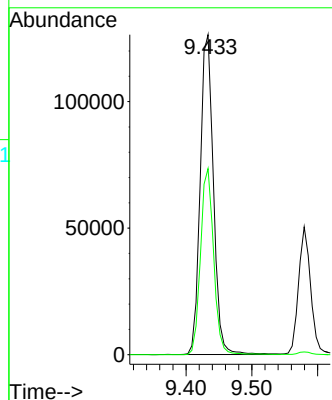
Tgt Ion: 43 Resp: 176748
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

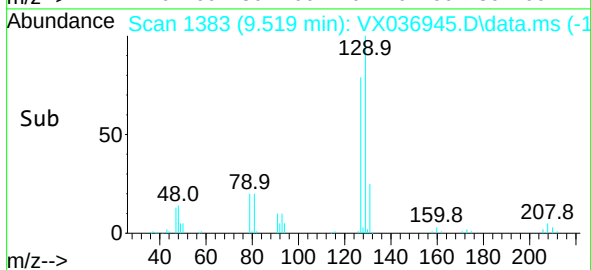
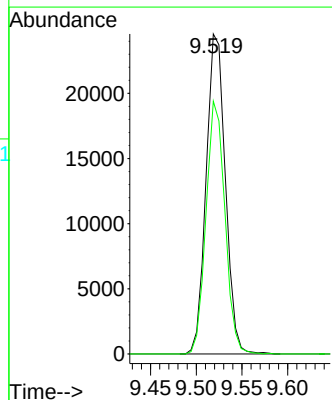
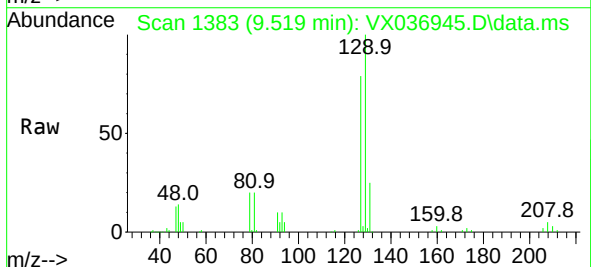
08/14/2023
Supervised By :Mahesh
Dadoda

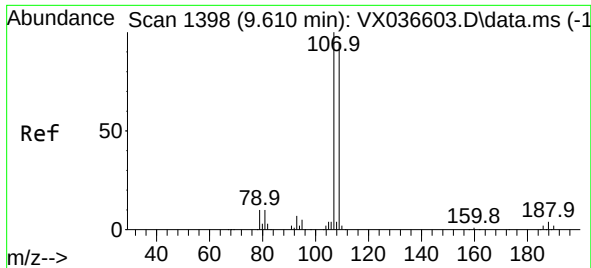
08/15/2023



#60
Dibromochloromethane
Concen: 19.748 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

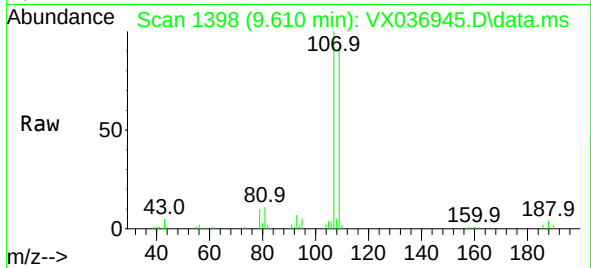
Tgt Ion:129 Resp: 35869
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.657 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



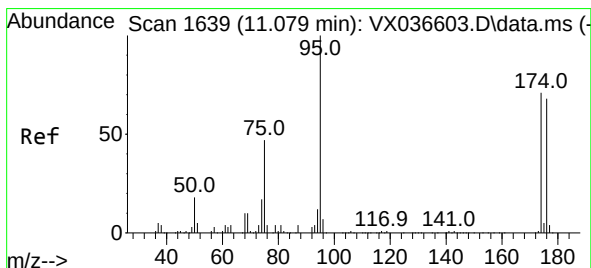
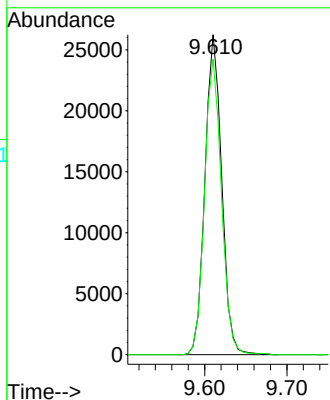
Tgt Ion:107 Resp: 37092
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
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Reviewed By :John
Carlone

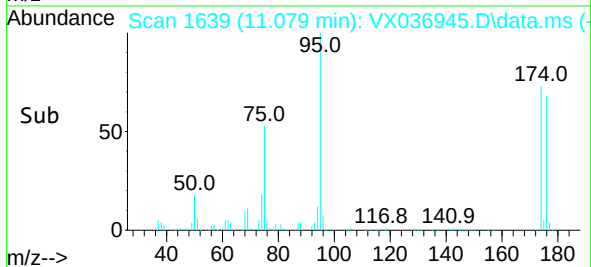
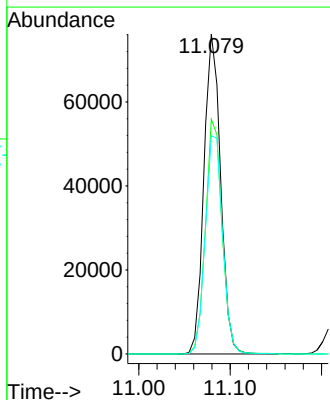
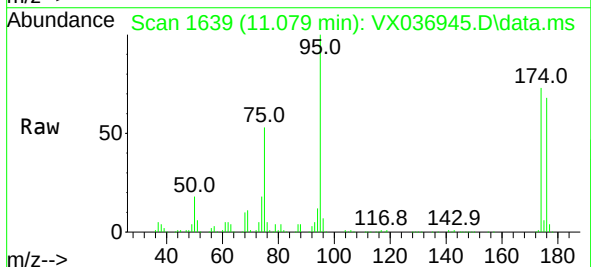
08/14/2023
Supervised By :Mahesh
Dadoda

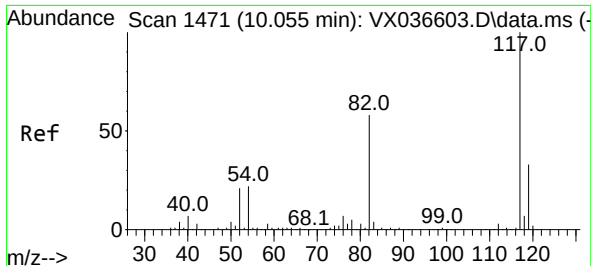
08/15/2023



#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

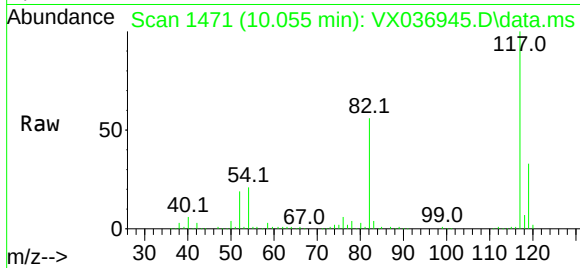
Tgt Ion: 95 Resp: 96269
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



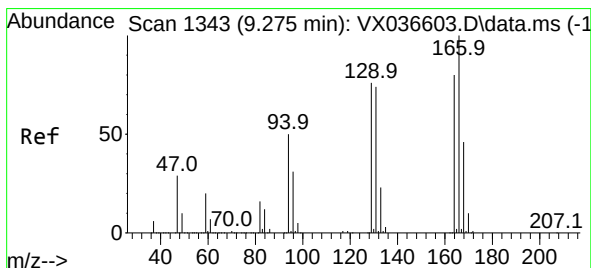
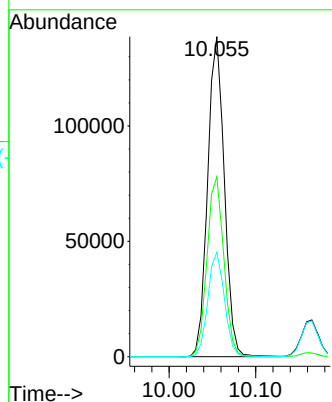
Tgt Ion:117 Resp: 185602
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.7 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

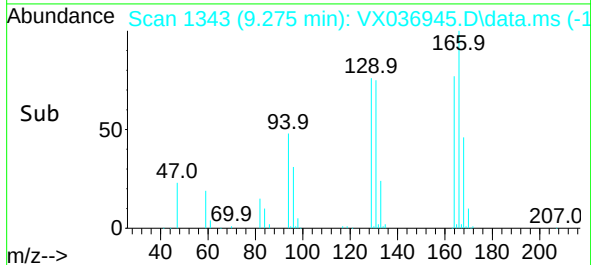
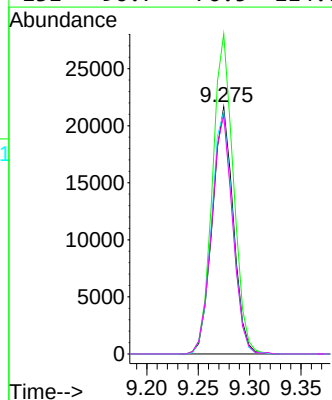
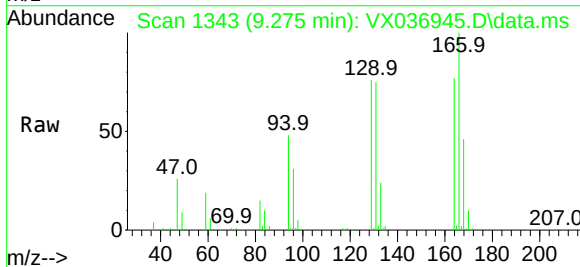
08/14/2023
Supervised By :Mahesh
Dadoda

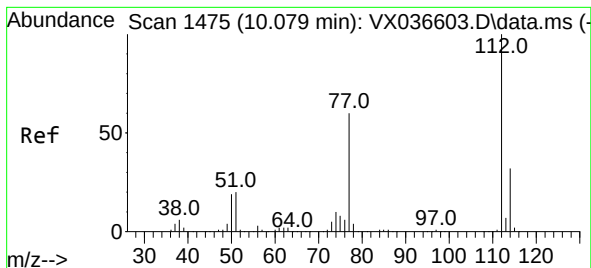
08/15/2023



#64
Tetrachloroethene
Concen: 22.048 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

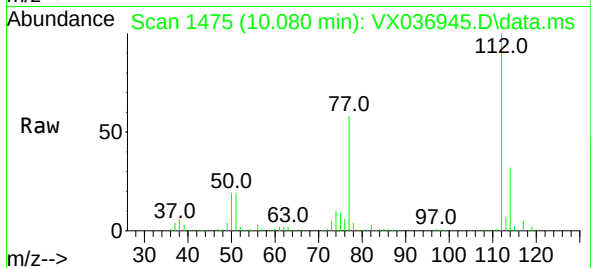
Tgt Ion:164 Resp: 30523
Ion Ratio Lower Upper
164 100
166 129.6 102.7 154.1
129 98.2 80.4 120.6
131 96.7 76.5 114.7





#65
Chlorobenzene
Concen: 20.554 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



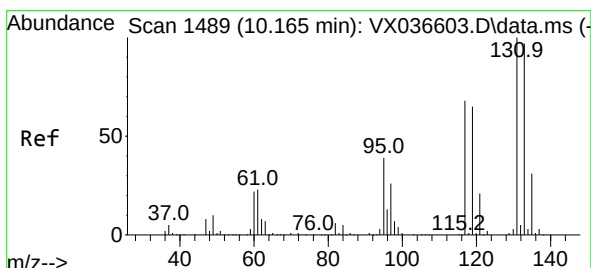
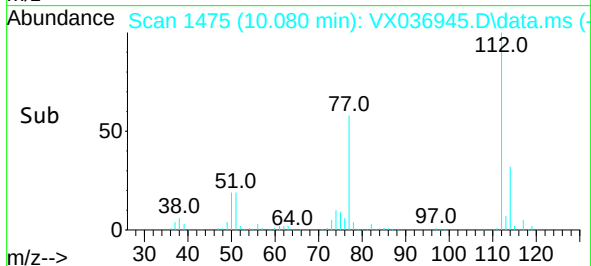
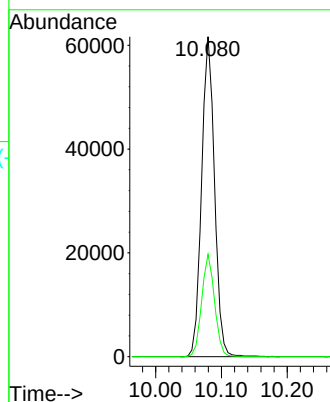
Tgt Ion:112 Resp: 84089
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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Reviewed By :John
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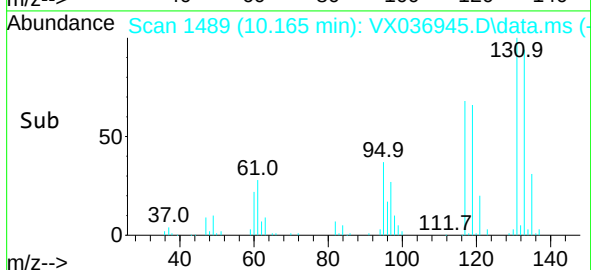
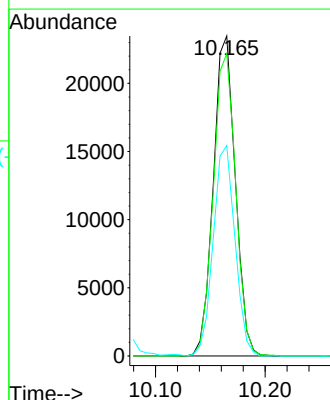
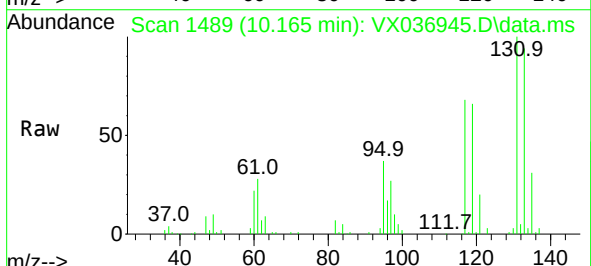
08/14/2023
Supervised By :Mahesh
Dadoda

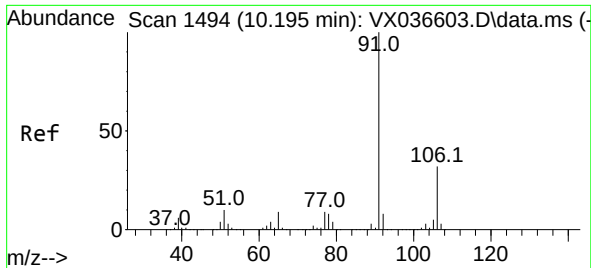
08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.676 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

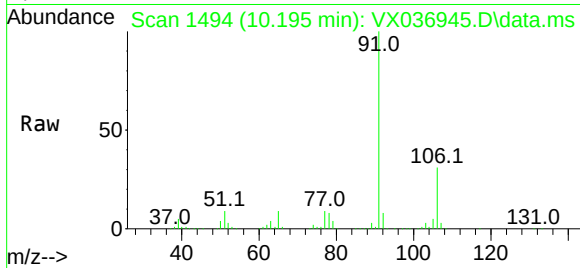
Tgt Ion:131 Resp: 32695
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 65.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.945 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



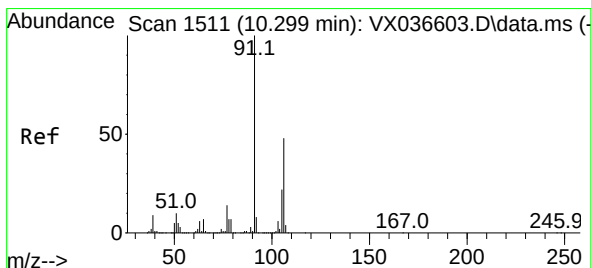
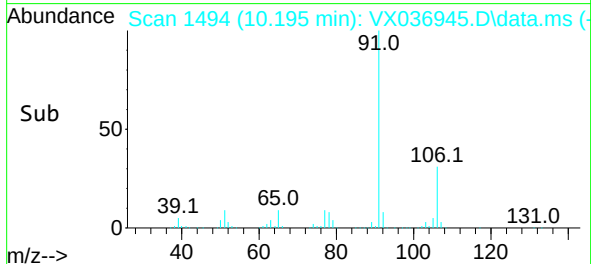
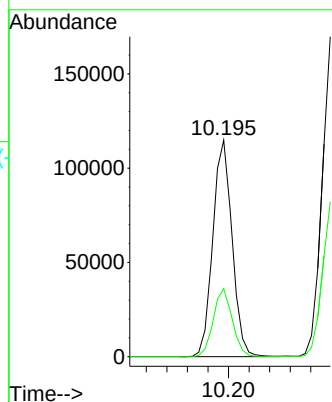
Tgt Ion: 91 Resp: 149063
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
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Reviewed By :John
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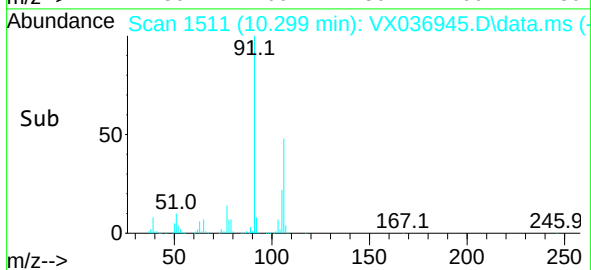
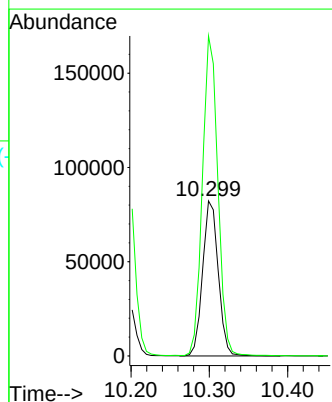
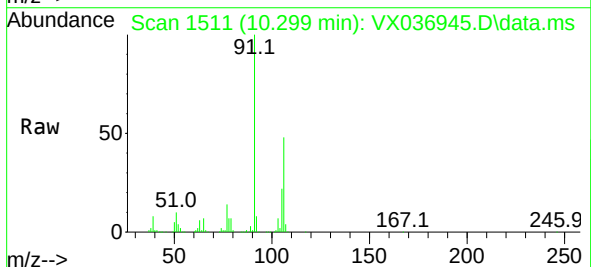
08/14/2023
Supervised By :Mahesh
Dadoda

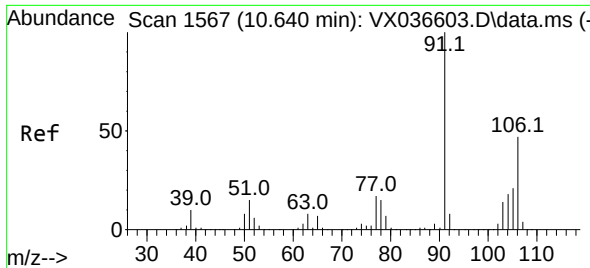
08/15/2023



#68
m/p-Xylenes
Concen: 40.773 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:106 Resp: 113698
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





#69
o-Xylene
Concen: 20.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01

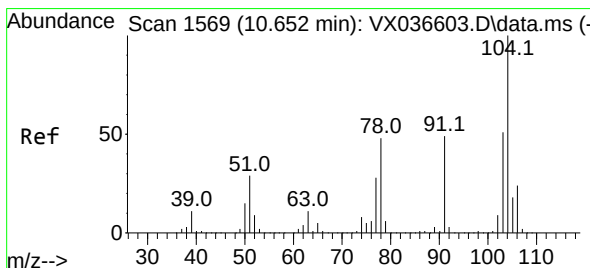
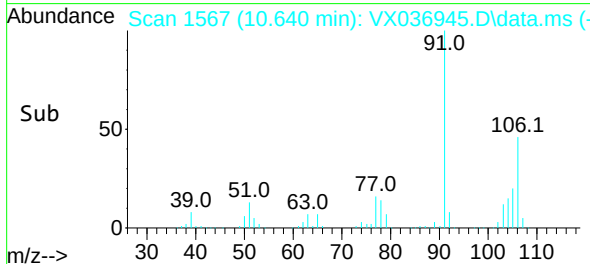
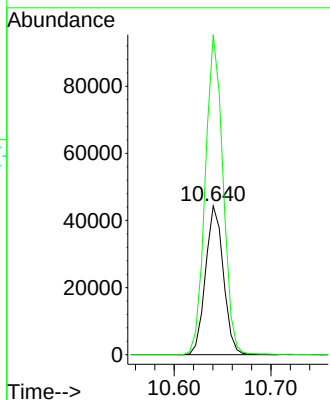
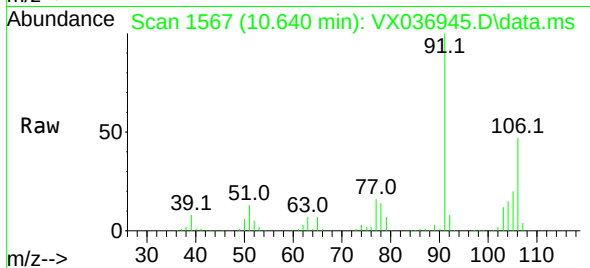
Tgt Ion:106 Resp: 5694
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.8

Manual Integrations
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Reviewed By :John
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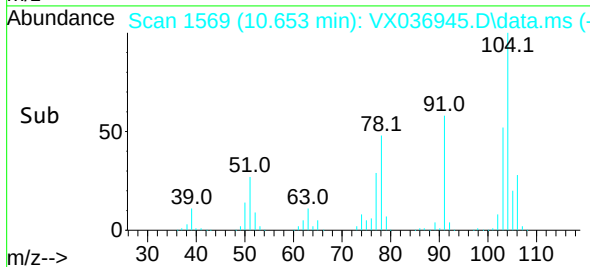
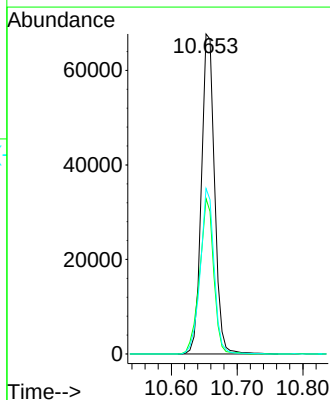
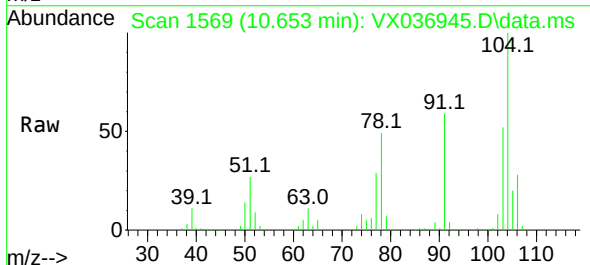
08/14/2023
Supervised By :Mahesh
Dadoda

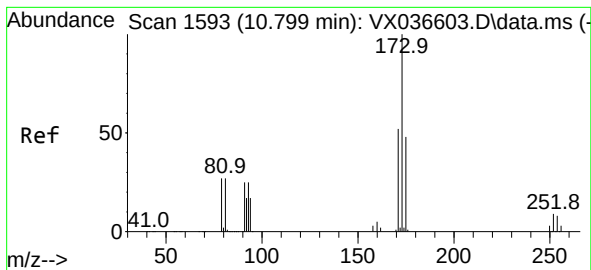
08/15/2023



#70
Styrene
Concen: 20.549 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

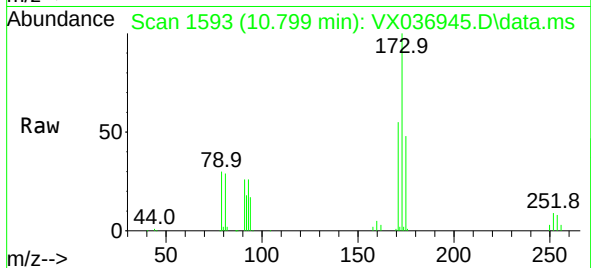
Tgt Ion:104 Resp: 94369
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 19.824 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



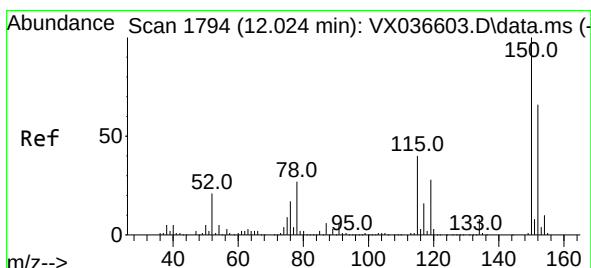
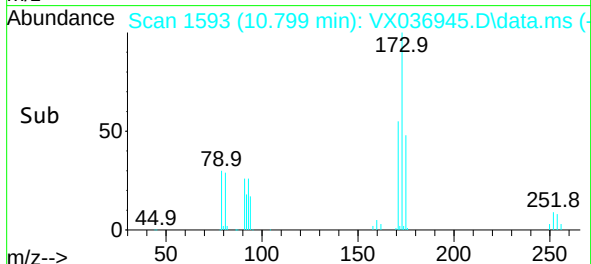
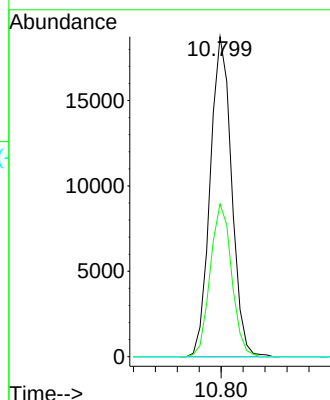
Tgt Ion:173 Resp: 25370
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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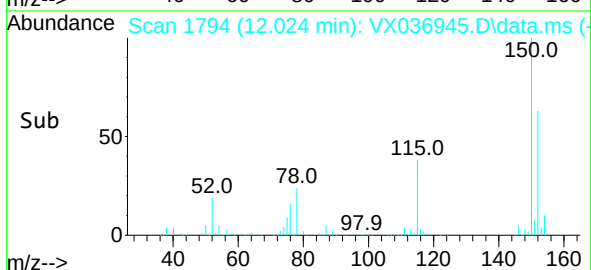
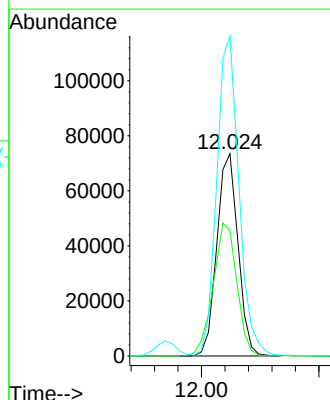
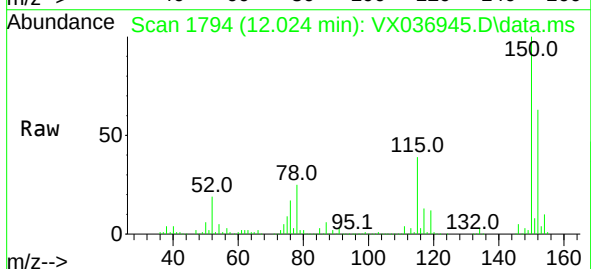
08/14/2023
Supervised By :Mahesh
Dadoda

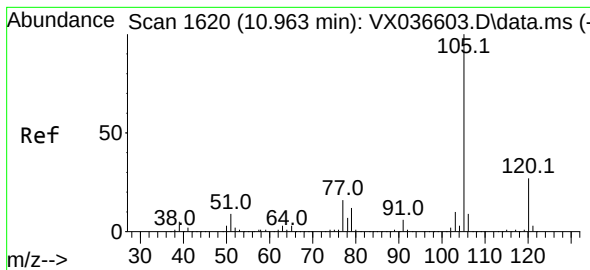
08/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

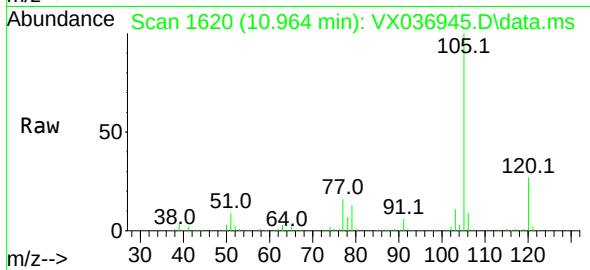
Tgt Ion:152 Resp: 91981
Ion Ratio Lower Upper
152 100
115 73.5 43.3 129.9
150 165.8 0.0 345.0





#73
Isopropylbenzene
Concen: 19.126 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



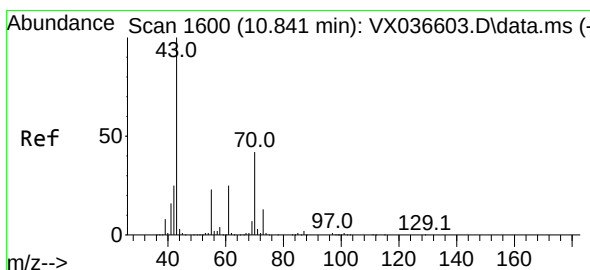
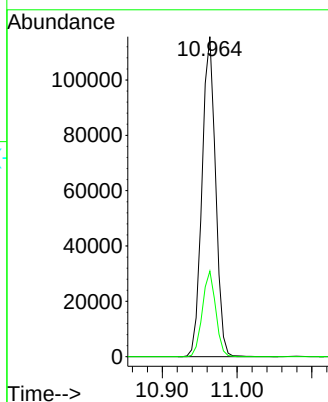
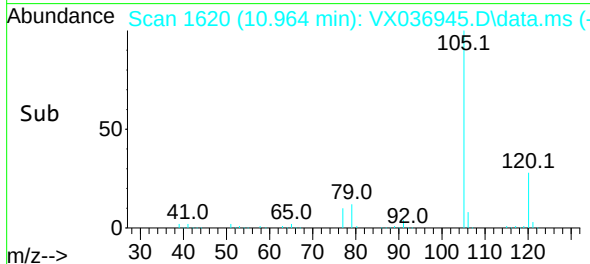
Tgt Ion:105 Resp: 145592
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
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Reviewed By :John
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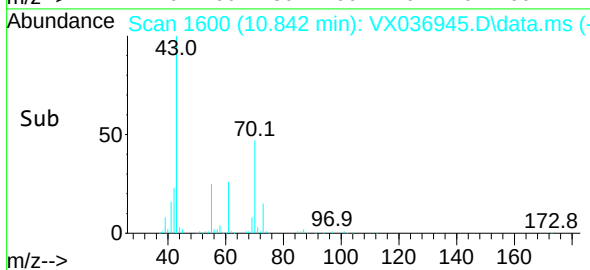
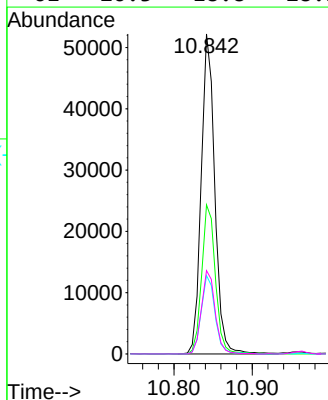
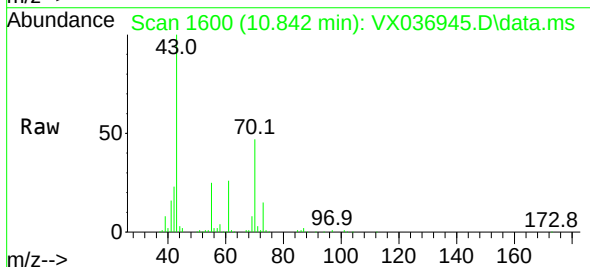
08/14/2023
Supervised By :Mahesh
Dadoda

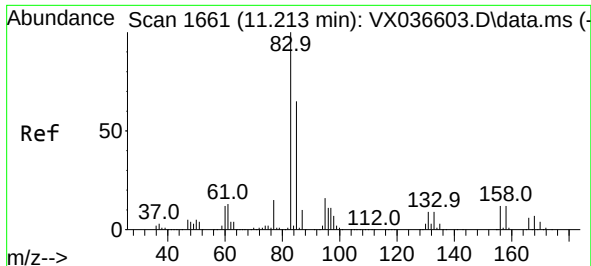
08/15/2023



#74
N-ethyl acetate
Concen: 17.736 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

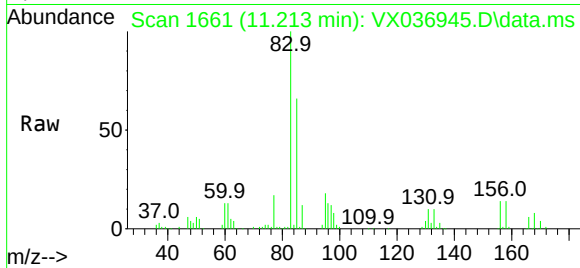
Tgt Ion: 43 Resp: 62958
Ion Ratio Lower Upper
43 100
70 47.2 32.9 49.3
55 24.9 19.3 28.9
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.110 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



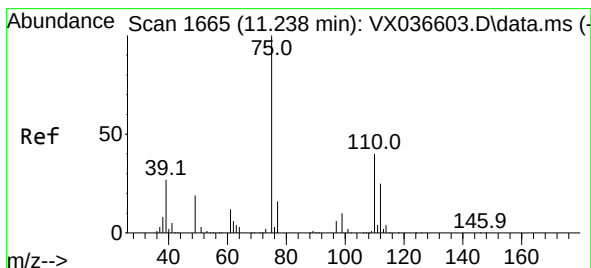
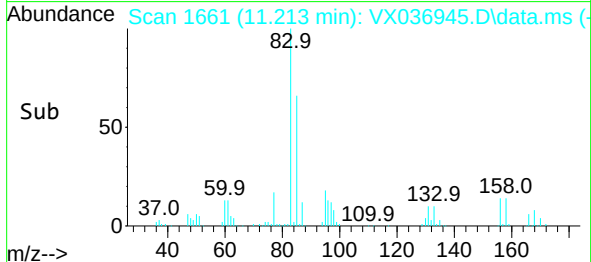
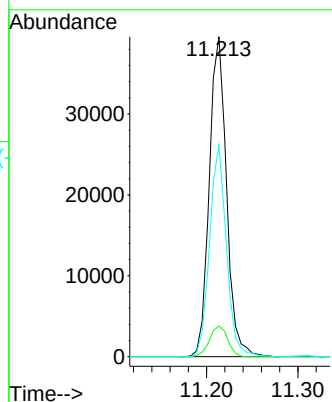
Tgt Ion: 83 Resp: 5170
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

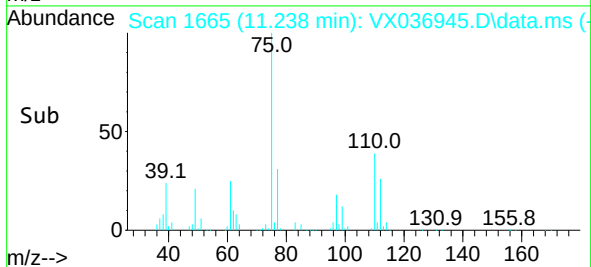
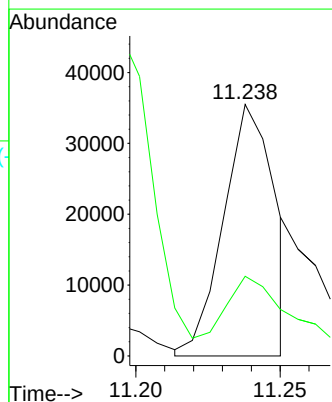
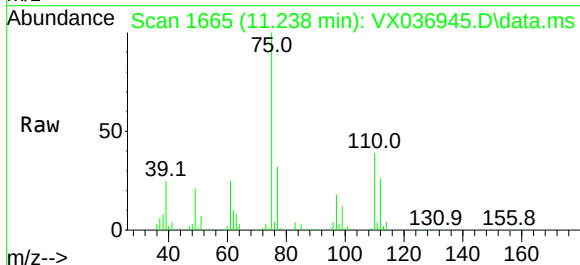
08/14/2023
Supervised By :Mahesh
Dadoda

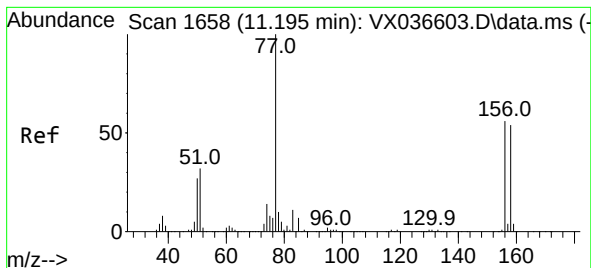
08/15/2023



#76
1,2,3-Trichloropropane
Concen: 20.224 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion: 75 Resp: 43755
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 20.416 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01

Tgt Ion:	156	Resp:	35392
Ion Ratio	Lower	Upper	
156	100		
77	166.4	88.4	265.3
158	95.4	48.0	144.0

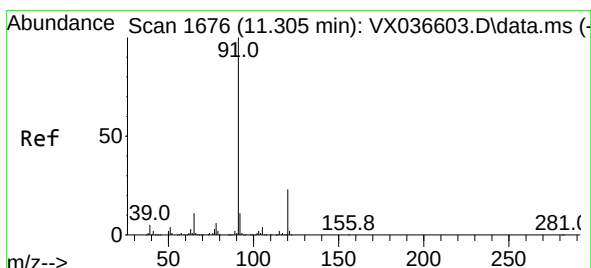
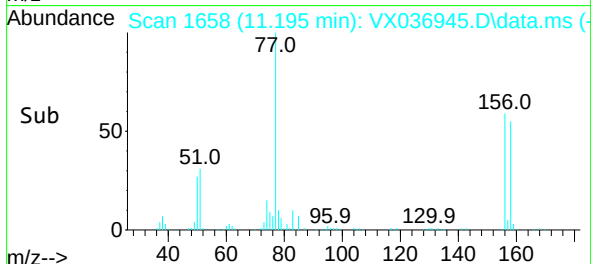
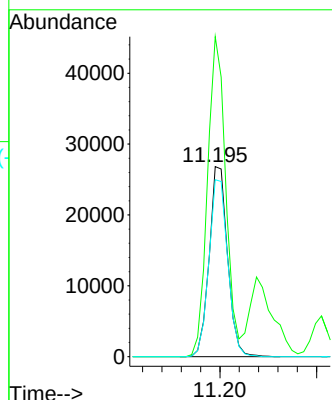
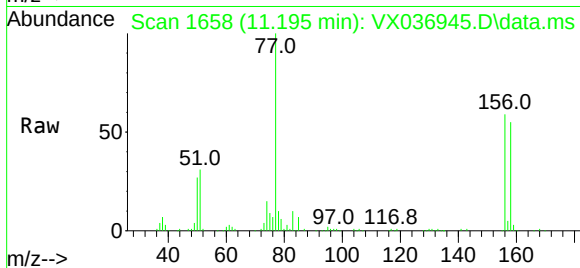
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/14/2023

Supervised By :Mahesh
Dadoda

08/15/2023



#78

n-propylbenzene

Concen: 18.418 ug/l

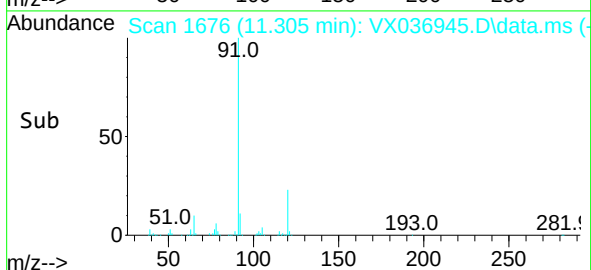
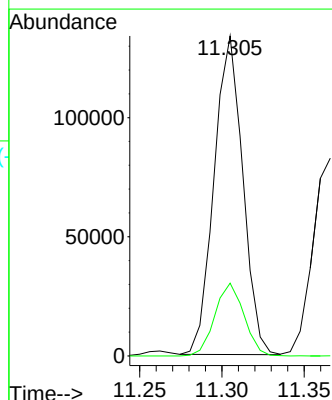
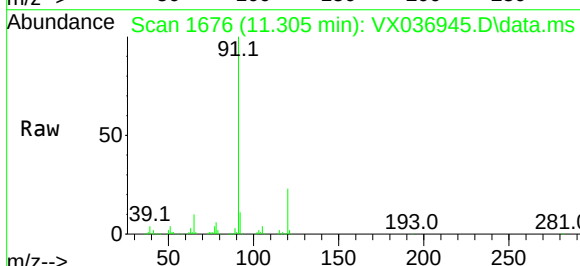
RT: 11.305 min Scan# 1676

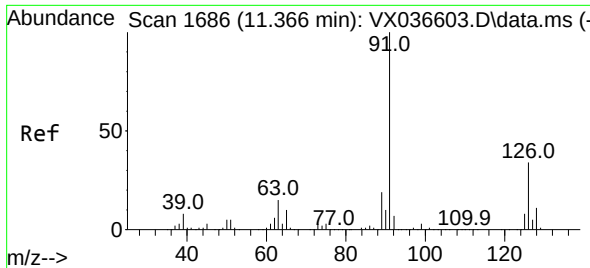
Delta R.T. 0.000 min

Lab File: VX036945.D

Acq: 11 Aug 2023 16:51

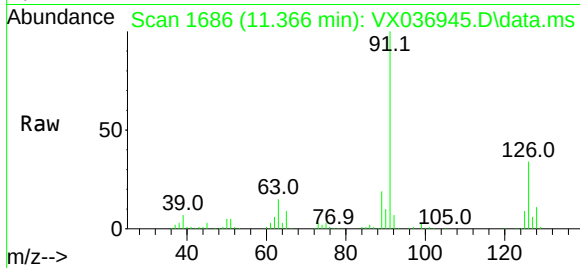
Tgt Ion:	91	Resp:	162142
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.357 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



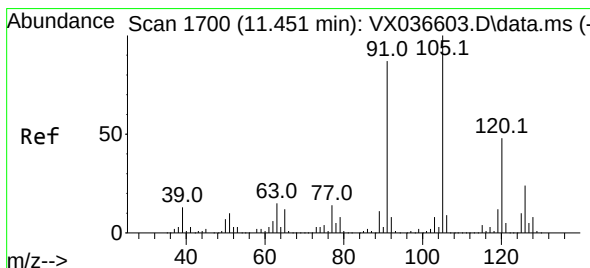
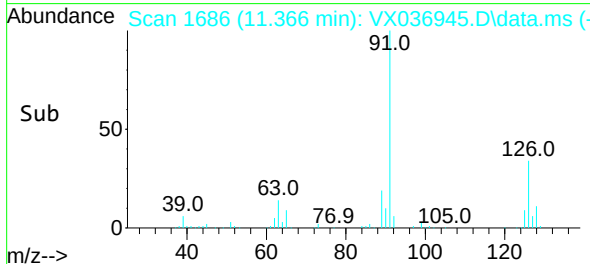
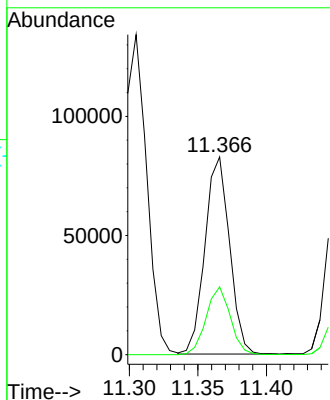
Tgt Ion: 91 Resp: 103268
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

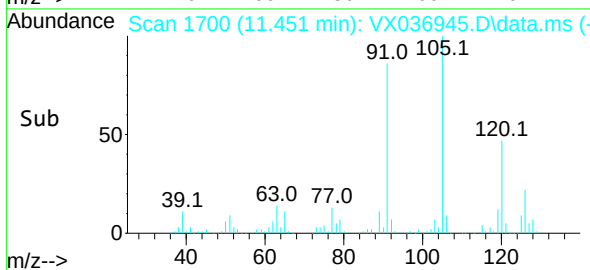
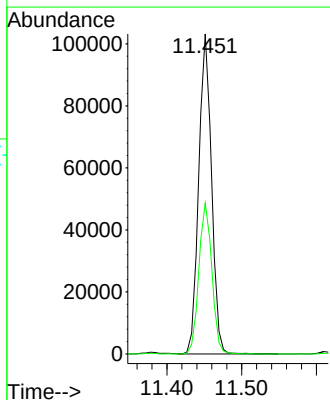
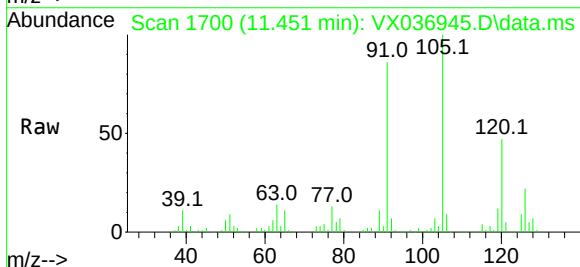
08/14/2023
Supervised By :Mahesh
Dadoda

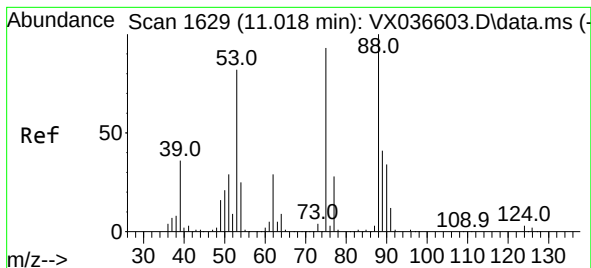
08/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.246 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

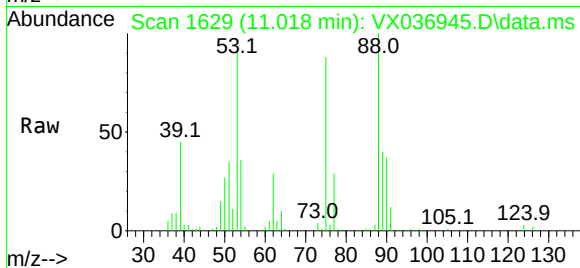
Tgt Ion:105 Resp: 122562
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.018 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



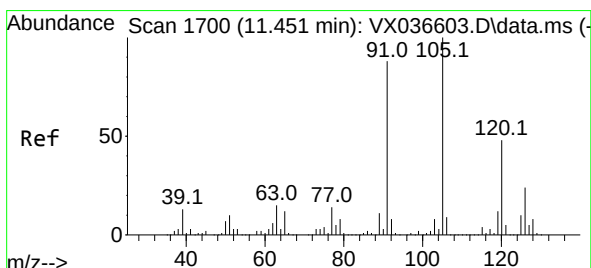
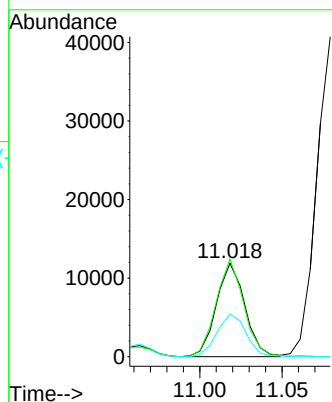
Tgt Ion: 75 Resp: 1433
Ion Ratio Lower Upper
75 100
53 101.8 90.5 135.7
89 46.6 36.9 55.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

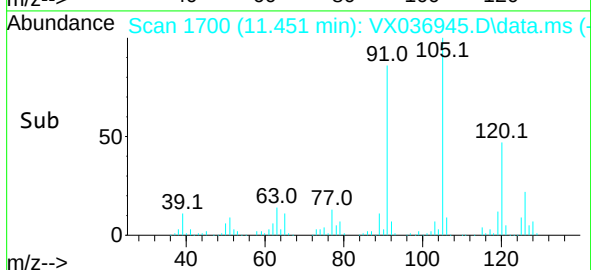
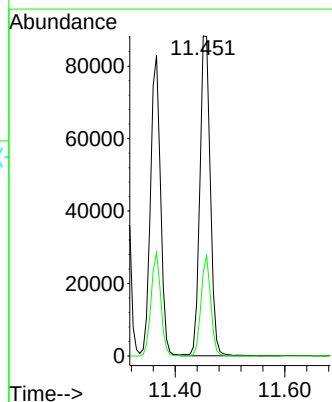
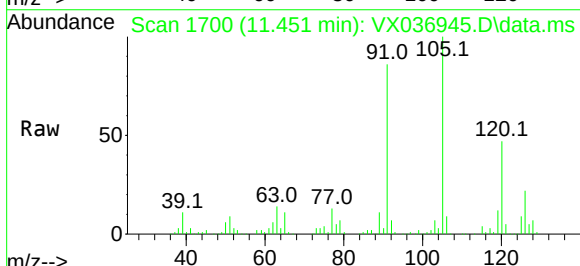
08/14/2023
Supervised By :Mahesh
Dadoda

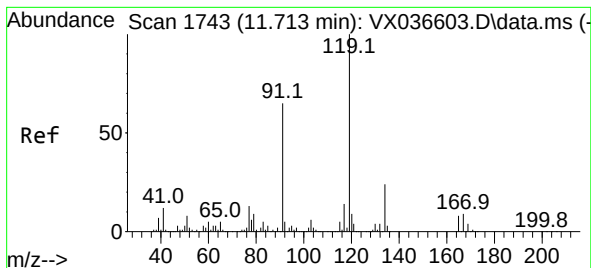
08/15/2023



#82
4-Chlorotoluene
Concen: 19.329 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

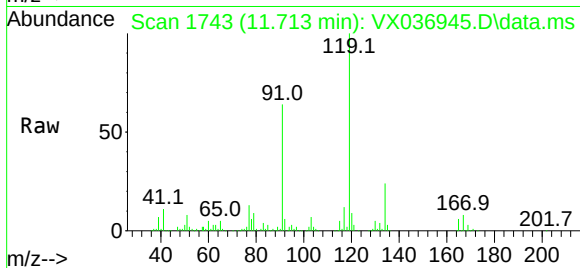
Tgt Ion: 91 Resp: 117485
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.459 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



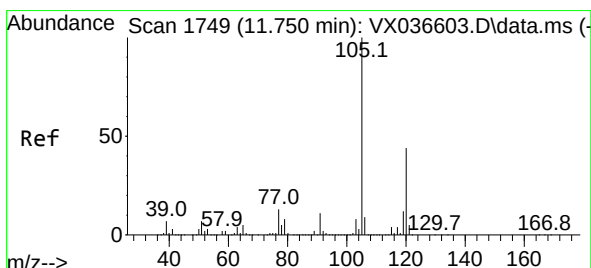
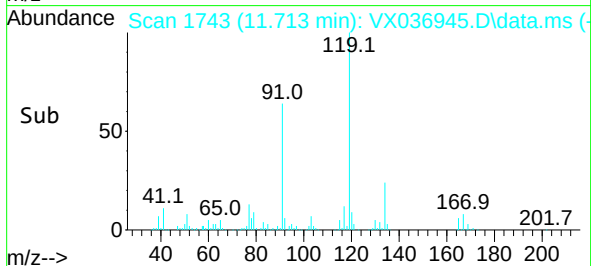
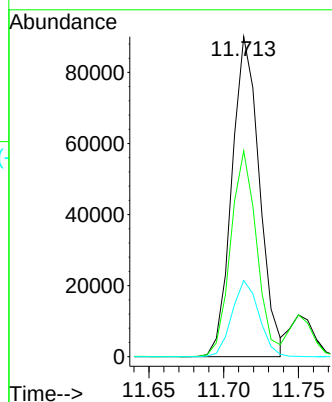
Tgt Ion:119 Resp: 115482
Ion Ratio Lower Upper
119 100
91 60.9 31.2 93.6
134 23.3 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

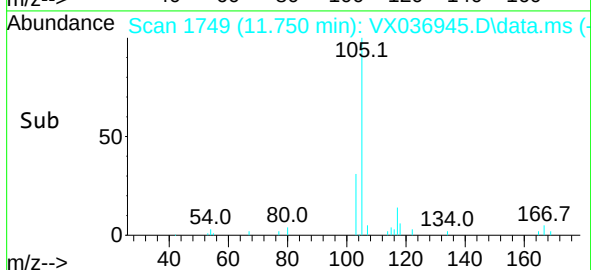
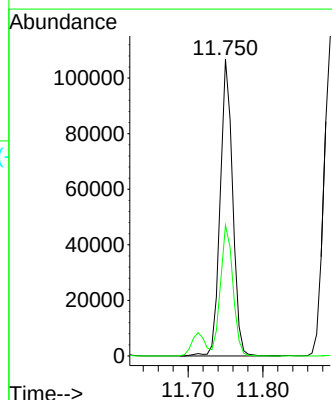
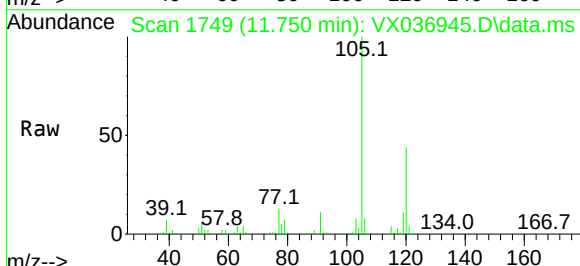
08/14/2023
Supervised By :Mahesh
Dadoda

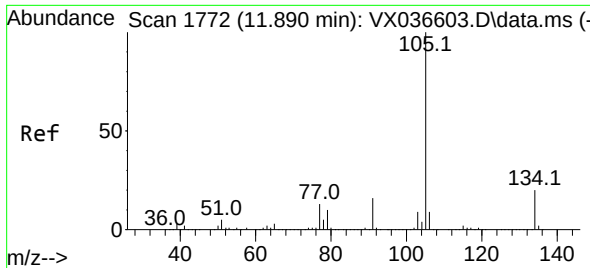
08/15/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.435 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

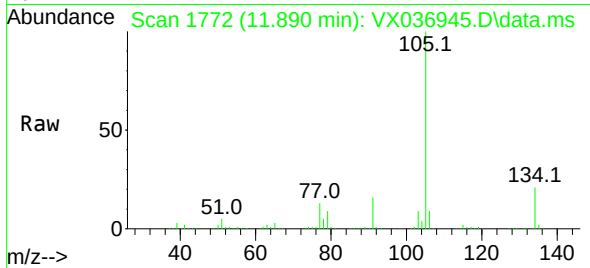
Tgt Ion:105 Resp: 123779
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBSD01



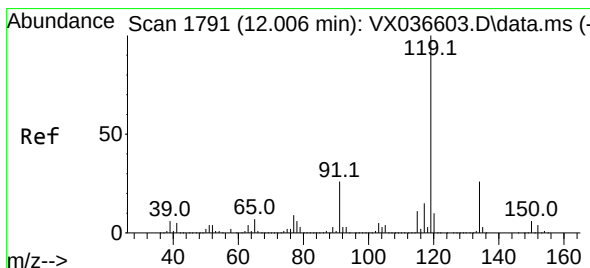
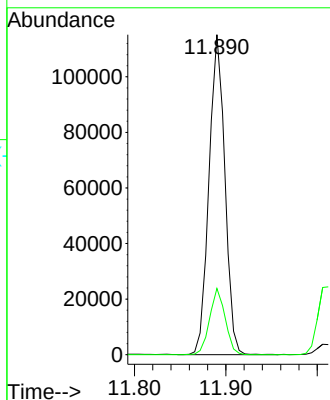
Tgt Ion:105 Resp: 13855
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

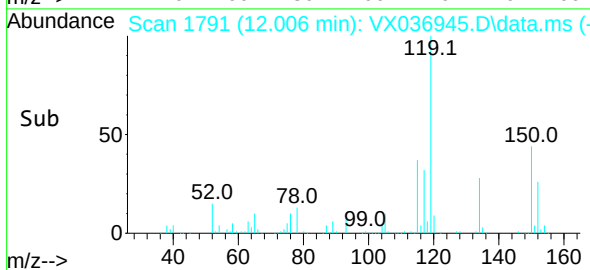
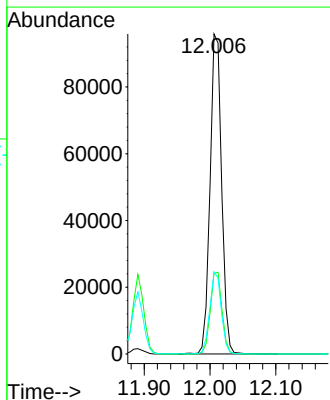
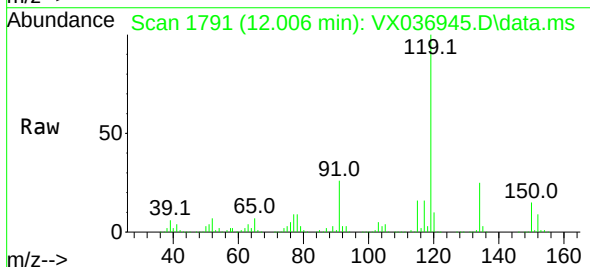
08/14/2023
 Supervised By :Mahesh
 Dadoda

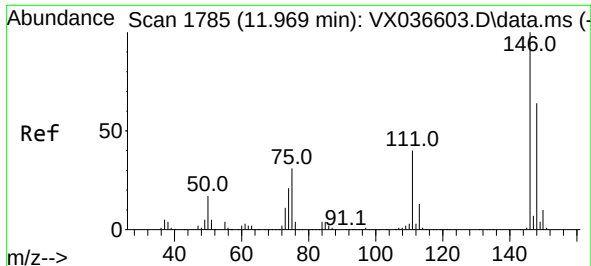
08/15/2023



#86
 p-Isopropyltoluene
 Concen: 18.289 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036945.D
 Acq: 11 Aug 2023 16:51

Tgt Ion:119 Resp: 117414
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.138 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036945.D

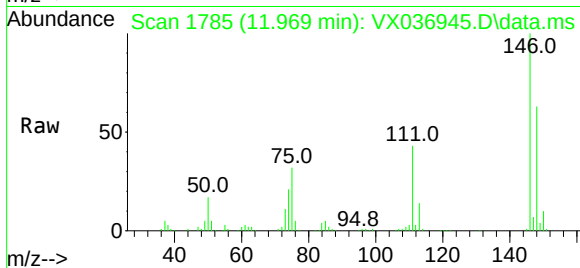
Acq: 11 Aug 2023 16:51

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBSD01



Tgt Ion:146 Resp: 64658

Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.1	66.1
148	63.9	31.8	95.3

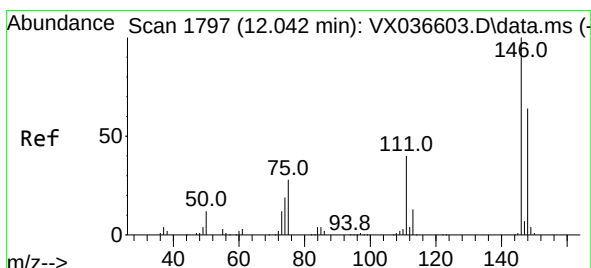
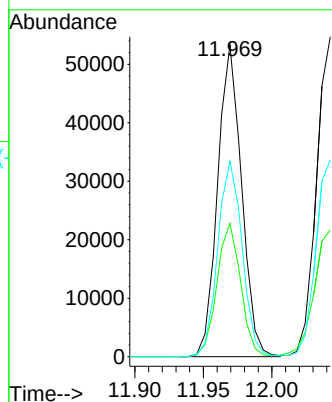
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/14/2023

Supervised By :Mahesh
Dadoda

08/15/2023



#88

1,4-Dichlorobenzene

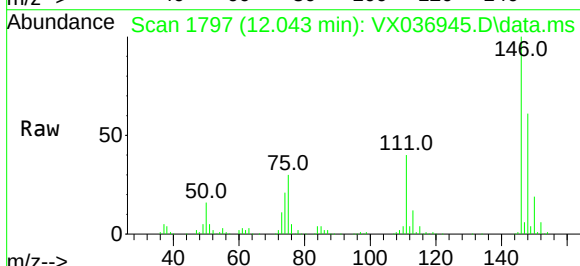
Concen: 20.480 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

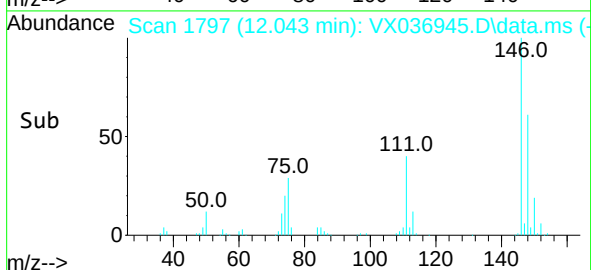
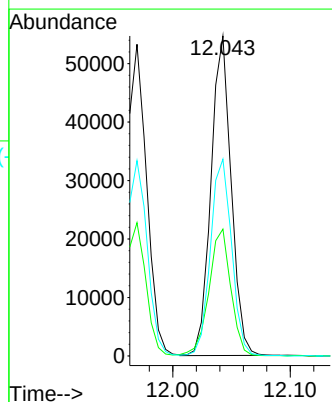
Lab File: VX036945.D

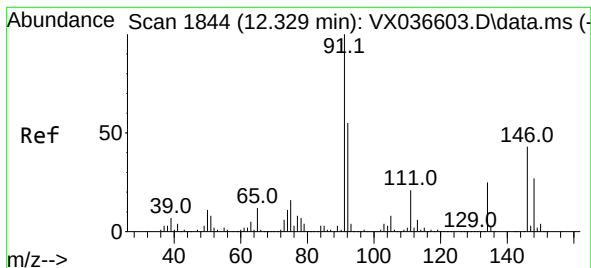
Acq: 11 Aug 2023 16:51



Tgt Ion:146 Resp: 65257

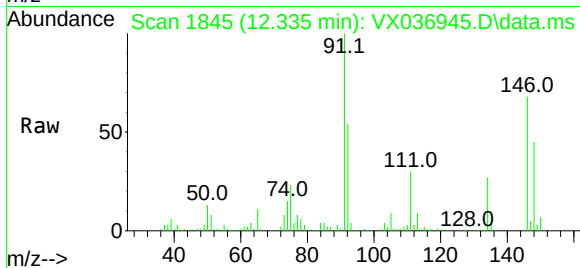
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	63.7
148	64.8	31.8	95.4





#89
n-Butylbenzene
Concen: 16.609 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



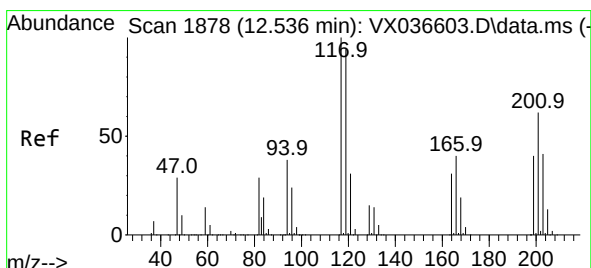
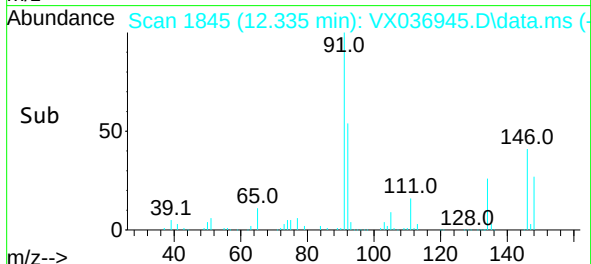
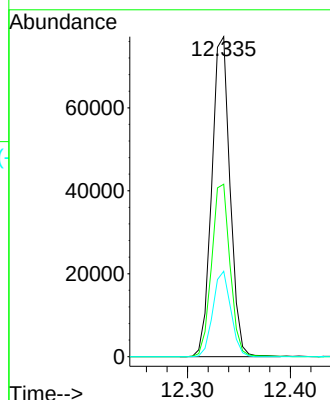
Tgt Ion: 91 Resp: 9545
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.1 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

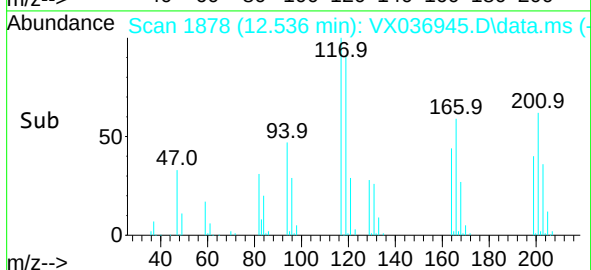
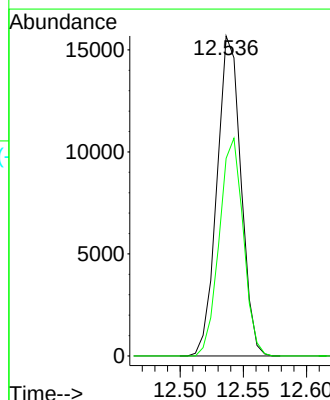
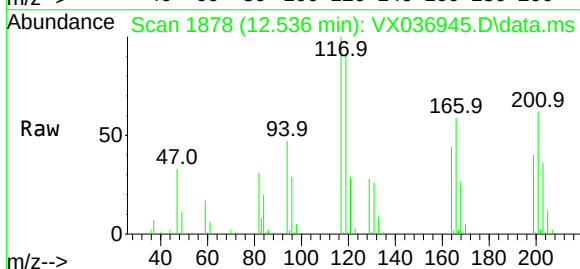
08/14/2023
Supervised By :Mahesh
Dadoda

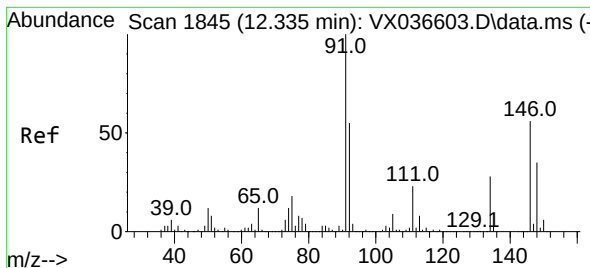
08/15/2023



#90
Hexachloroethane
Concen: 15.858 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

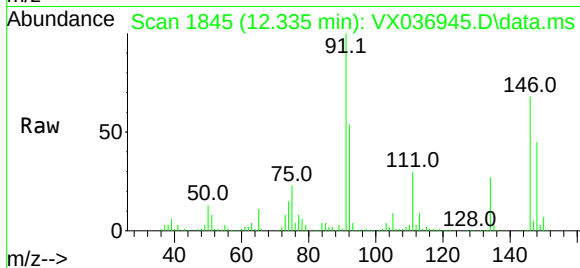
Tgt Ion:117 Resp: 20639
Ion Ratio Lower Upper
117 100
201 68.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



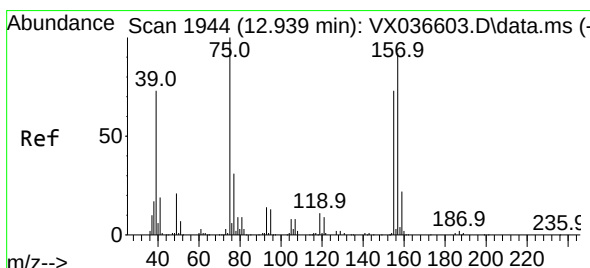
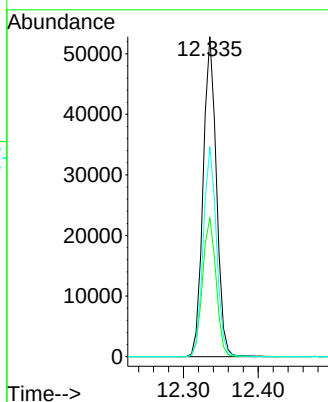
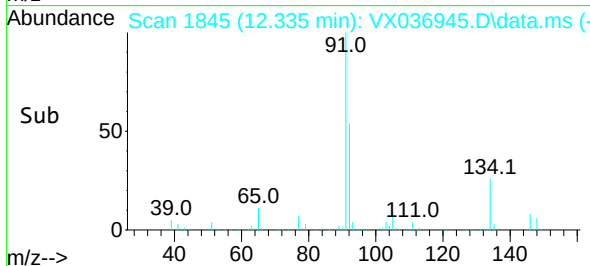
Tgt Ion:146 Resp: 6514
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

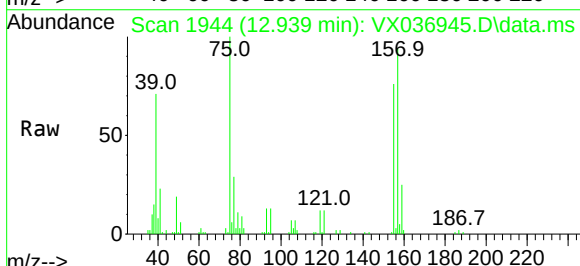
Reviewed By :John
Carlone

08/14/2023
Supervised By :Mahesh
Dadoda

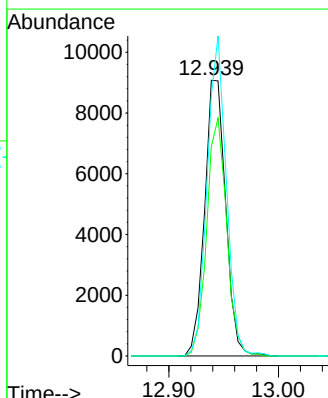
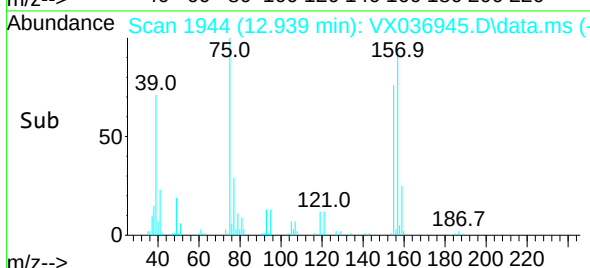
08/15/2023

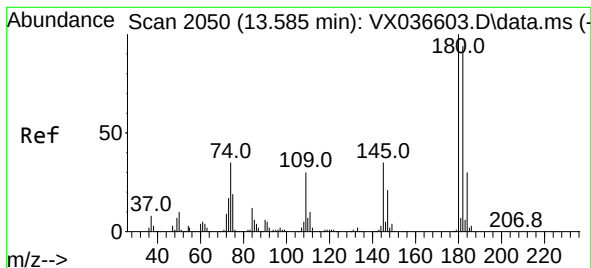


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.321 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51



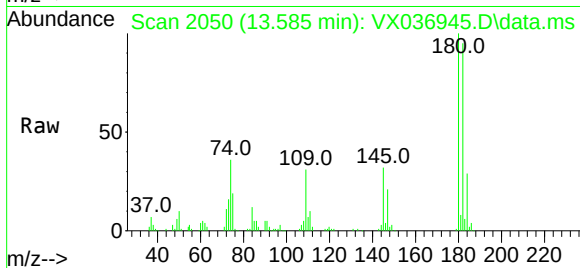
Tgt Ion: 75 Resp: 12141
Ion Ratio Lower Upper
75 100
155 81.4 36.1 108.5
157 105.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.677 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



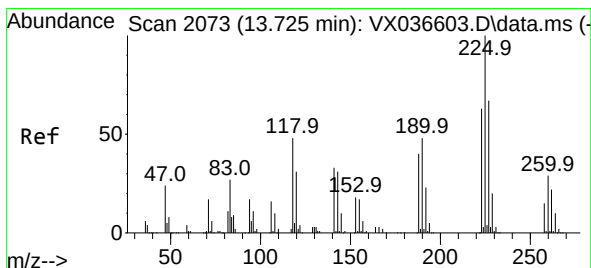
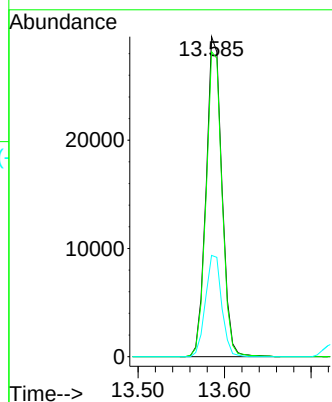
Tgt Ion:180 Resp: 37562
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 32.4 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

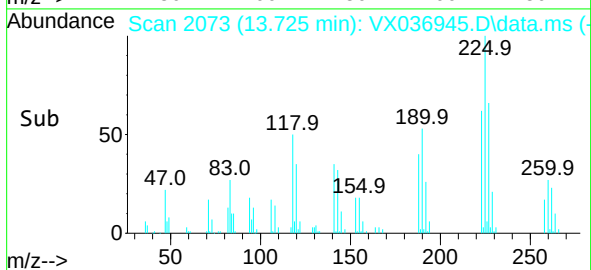
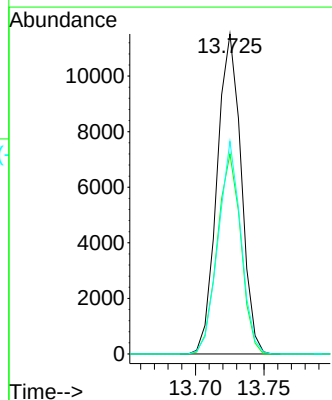
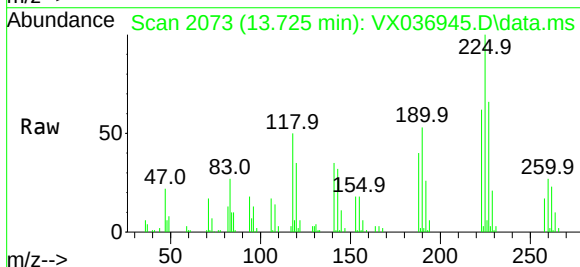
08/14/2023
Supervised By :Mahesh
Dadoda

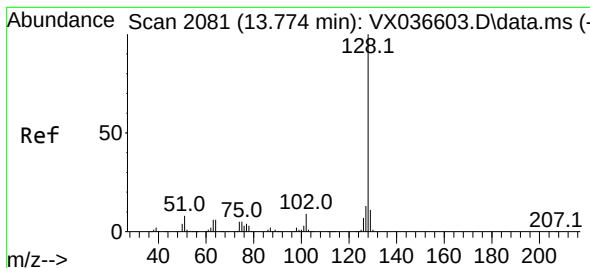
08/15/2023



#94
Hexachlorobutadiene
Concen: 17.807 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

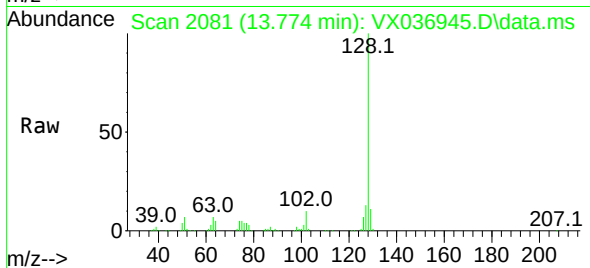
Tgt Ion:225 Resp: 14063
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 22.951 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBSD01



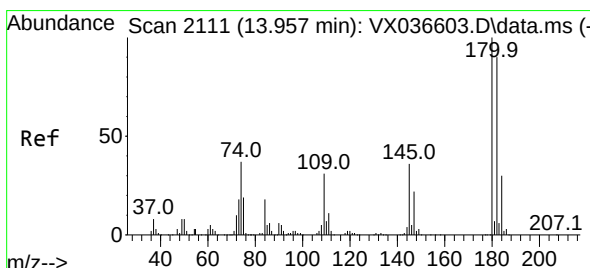
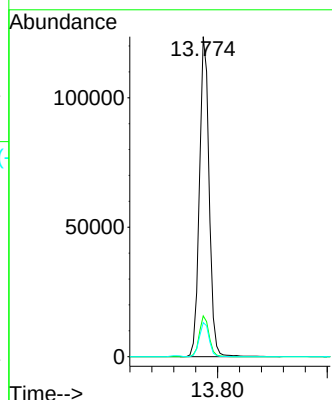
Tgt Ion:128 Resp: 152670
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/14/2023
Supervised By :Mahesh
Dadoda

08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.388 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036945.D
Acq: 11 Aug 2023 16:51

Tgt Ion:180 Resp: 38358
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 35.7 17.8 53.5

