

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036828.D
 Acq On : 07 Aug 2023 11:04
 Operator : JC/MD
 Sample : VX0807MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 08/08/2023

Supervised By :Mahesh
 Dadoda
 08/08/2023

Quant Time: Aug 08 01:30:45 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	148432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96193	43.798	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.600%		
35) Dibromofluoromethane	5.385	113	79407	46.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.640%		
50) Toluene-d8	8.647	98	263003	43.261	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.520%#		
62) 4-Bromofluorobenzene	11.079	95	103319	45.045	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.080%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39958	20.378	ug/l	96
3) Chloromethane	1.301	50	33223	18.628	ug/l	95
4) Vinyl Chloride	1.374	62	36534	20.120	ug/l	99
5) Bromomethane	1.599	94	21685	20.004	ug/l	99
6) Chloroethane	1.685	64	22066	24.995	ug/l	99
7) Trichlorofluoromethane	1.886	101	62429	22.264	ug/l	97
8) Diethyl Ether	2.136	74	23118	21.310	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	34770	20.639	ug/l	99
10) Methyl Iodide	2.453	142	38574	22.045	ug/l	95
11) Tert butyl alcohol	2.959	59	58099	111.739	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	33608	20.220	ug/l	89
13) Acrolein	2.239	56	22050	74.308	ug/l	99
14) Allyl chloride	2.666	41	59024	18.034	ug/l #	95
15) Acrylonitrile	3.062	53	105640	101.028	ug/l	99
16) Acetone	2.380	43	93905	103.037	ug/l	91
17) Carbon Disulfide	2.514	76	90414	19.710	ug/l	100
18) Methyl Acetate	2.703	43	74776	19.504	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	130189	20.844	ug/l	98
20) Methylene Chloride	2.788	84	38998	19.241	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	37123	19.985	ug/l	92
22) Diisopropyl ether	3.764	45	117986	18.986	ug/l #	88
23) Vinyl Acetate	3.721	43	469488	98.492	ug/l	95
24) 1,1-Dichloroethane	3.611	63	69348	19.904	ug/l	99
25) 2-Butanone	4.556	43	149674	101.224	ug/l	92
26) 2,2-Dichloropropane	4.477	77	62594	19.066	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44133	20.003	ug/l	93
28) Bromochloromethane	4.897	49	32868	19.506	ug/l	86
29) Tetrahydrofuran	5.007	42	96489	101.215	ug/l	91
30) Chloroform	5.093	83	72793	20.422	ug/l	96
31) Cyclohexane	5.471	56	58085	19.101	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	65584	20.080	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52088	20.385	ug/l	97
37) Ethyl Acetate	4.715	43	58178	20.116	ug/l	96
38) Carbon Tetrachloride	5.678	117	57728	21.250	ug/l	97
39) Methylcyclohexane	7.379	83	65293	20.550	ug/l	92
40) Benzene	6.037	78	153762	20.683	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30322	19.603	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	60349	22.202	ug/l	96
43) Isopropyl Acetate	6.342	43	98189	19.723	ug/l	96
44) Trichloroethene	7.129	130	41473	21.342	ug/l	96
45) 1,2-Dichloropropane	7.427	63	39170	19.734	ug/l	98
46) Dibromomethane	7.580	93	30166	21.715	ug/l	95
47) Bromodichloromethane	7.824	83	58919	20.663	ug/l	93
48) Methyl methacrylate	7.690	41	46216	19.961	ug/l	90
49) 1,4-Dioxane	7.659	88	21273	454.822	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	287367	104.306	ug/l	95
52) Toluene	8.720	92	97963	21.030	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	64700	20.075	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68782	20.225	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	41262	21.072	ug/l	96
56) Ethyl methacrylate	9.116	69	66029	20.708	ug/l	93
57) 1,3-Dichloropropane	9.305	76	69664	21.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	139140	88.562	ug/l	97
59) 2-Hexanone	9.427	43	216747	106.005	ug/l	93
60) Dibromochloromethane	9.519	129	45658	21.214	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44704	22.028	ug/l	100
64) Tetrachloroethene	9.275	164	37807	22.742	ug/l	98
65) Chlorobenzene	10.079	112	104308	21.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40693	21.430	ug/l	99
67) Ethyl Benzene	10.195	91	185890	20.712	ug/l	98
68) m/p-Xylenes	10.299	106	142250	42.481	ug/l	99
69) o-Xylene	10.640	106	70815	21.186	ug/l	99
70) Styrene	10.653	104	115591	20.961	ug/l	99
71) Bromoform	10.799	173	32855	21.374	ug/l #	99
73) Isopropylbenzene	10.963	105	182561	20.190	ug/l	99
74) N-amyl acetate	10.842	43	80032	18.980	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	61124	20.014	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53080m	20.654	ug/l	
77) Bromobenzene	11.195	156	42877	20.822	ug/l	94
78) n-propylbenzene	11.305	91	208982	19.984	ug/l	100
79) 2-Chlorotoluene	11.366	91	126134	19.905	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	155281	20.527	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21258	18.749	ug/l	87
82) 4-Chlorotoluene	11.451	91	144554	20.021	ug/l	99
83) tert-Butylbenzene	11.713	119	147846	19.895	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	154468	20.418	ug/l	96
85) sec-Butylbenzene	11.890	105	189373	20.434	ug/l	100
86) p-Isopropyltoluene	12.006	119	157956	20.713	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	79077	20.733	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	80029	21.144	ug/l	100
89) n-Butylbenzene	12.329	91	135010	19.777	ug/l	99
90) Hexachloroethane	12.536	117	29147	18.854	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	76448	20.771	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14512	20.448	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	46737	20.611	ug/l	99
94) Hexachlorobutadiene	13.725	225	19131	20.393	ug/l	99
95) Naphthalene	13.774	128	167921	21.251	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	47119	21.083	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

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

Supervised By :Mahesh
Dadoda
08/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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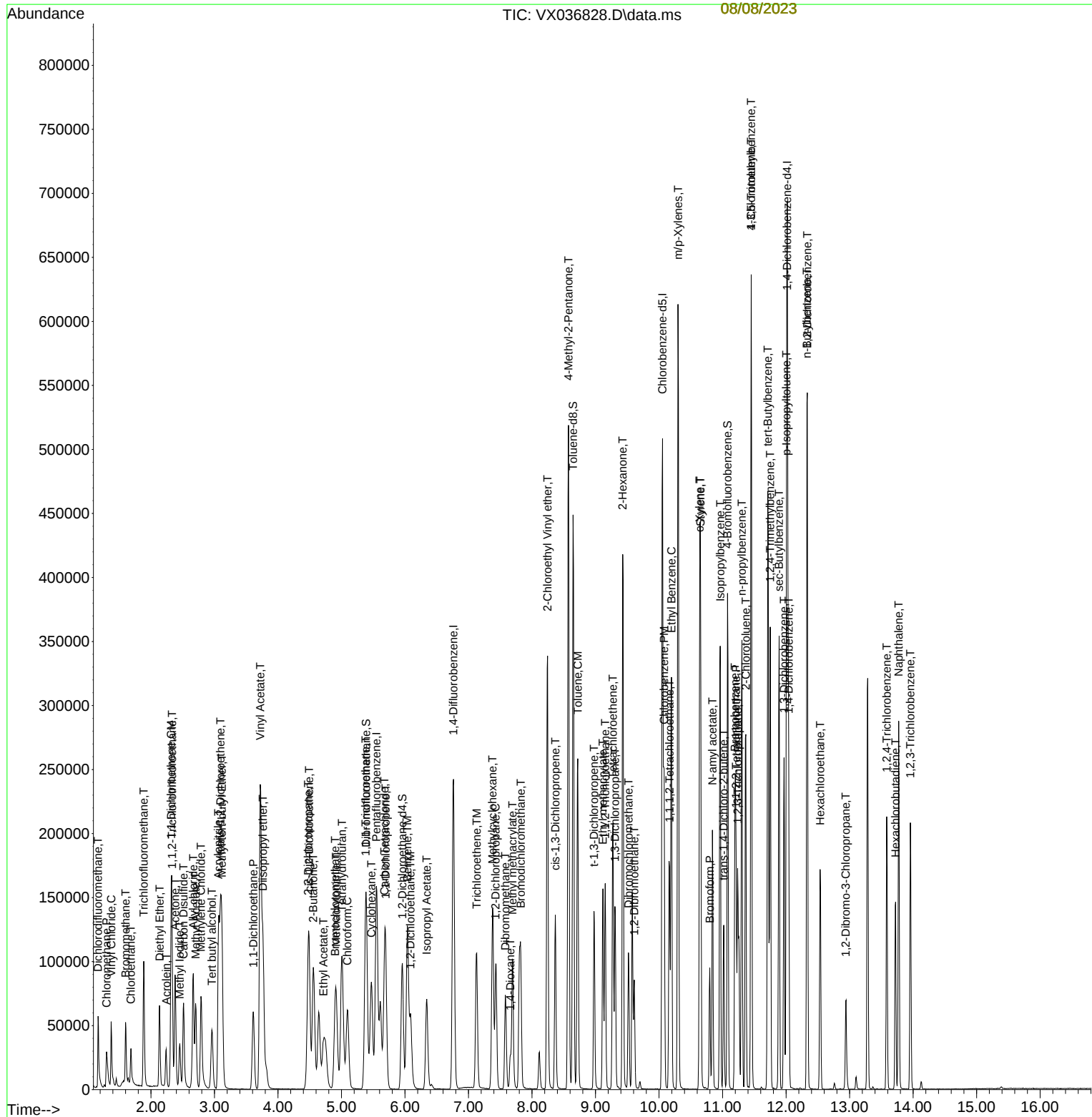
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

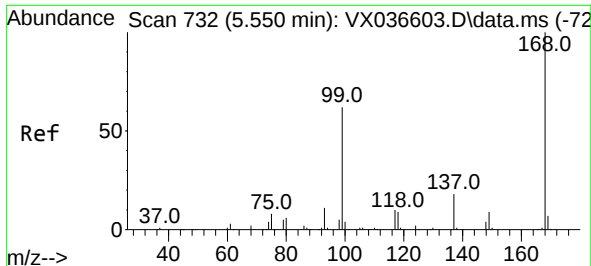
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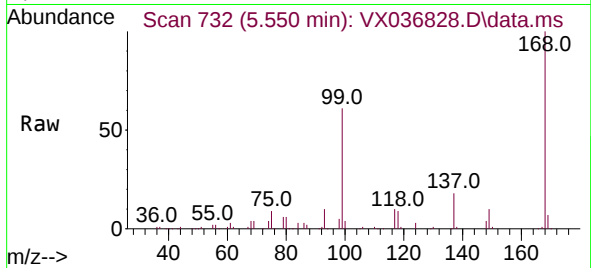
Supervised By :Mahesh
Dadoda
08/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
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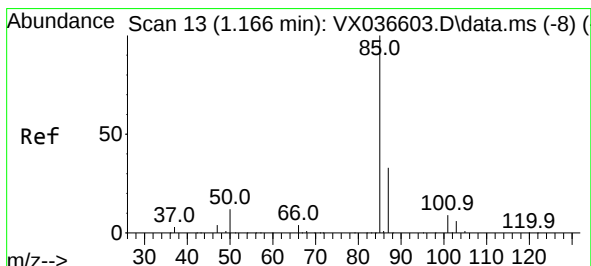
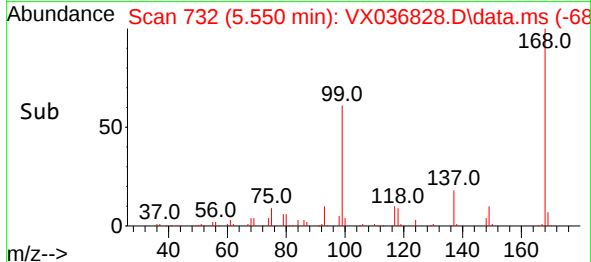
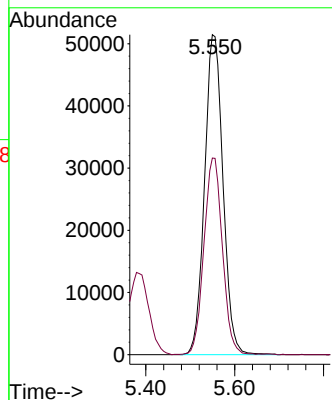


Tgt Ion:168 Resp: 14843
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

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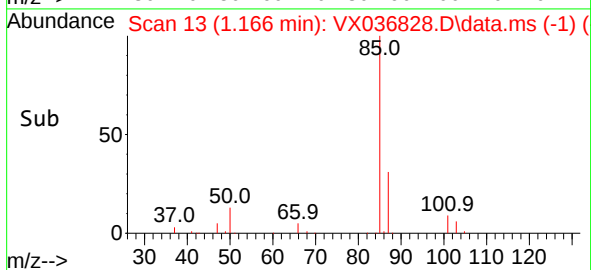
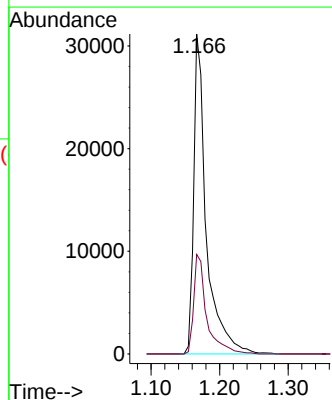
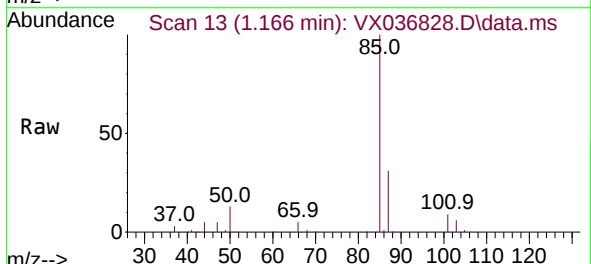
Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#2
Dichlorodifluoromethane
Concen: 20.378 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

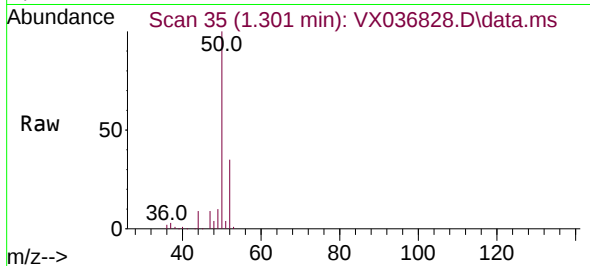
Tgt Ion: 85 Resp: 39958
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3
Chloromethane
Concen: 18.628 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

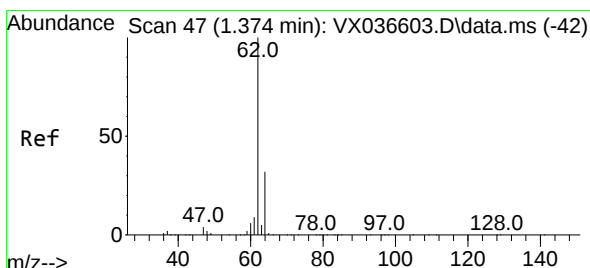
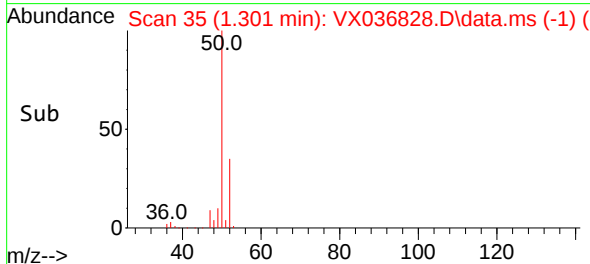
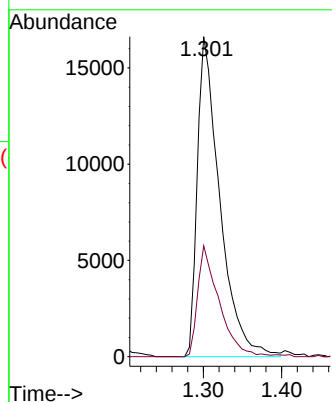


Tgt Ion: 50 Resp: 3322
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

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APPROVED

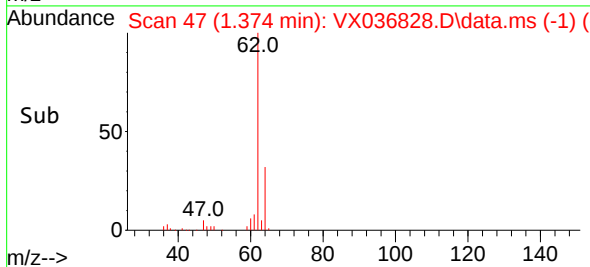
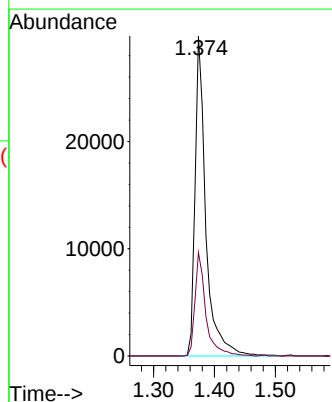
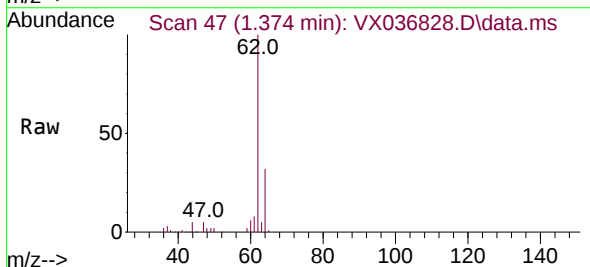
Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#4
Vinyl Chloride
Concen: 20.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

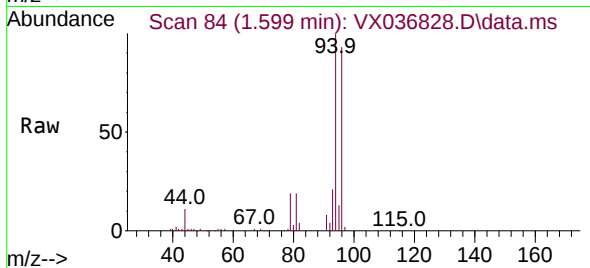
Tgt Ion: 62 Resp: 36534
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 20.004 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

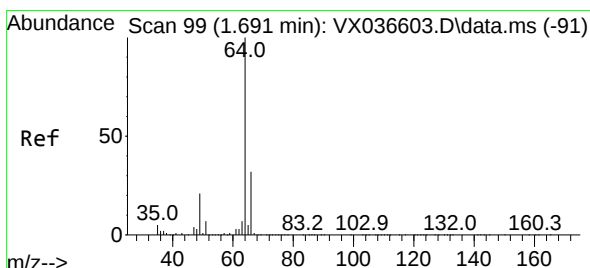
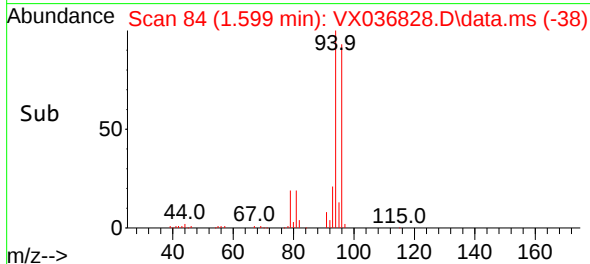
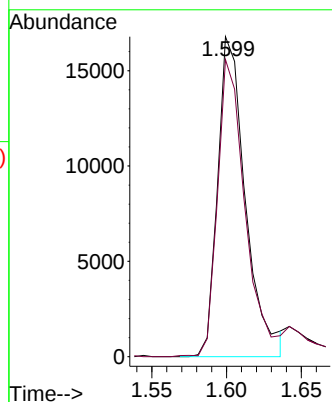


Tgt Ion: 94 Resp: 2168
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

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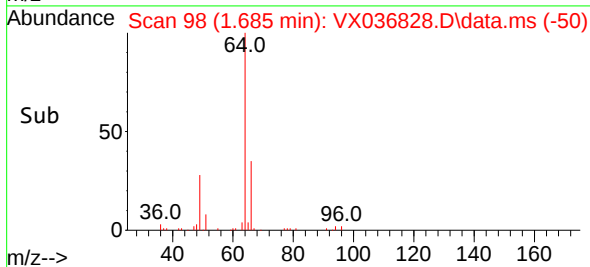
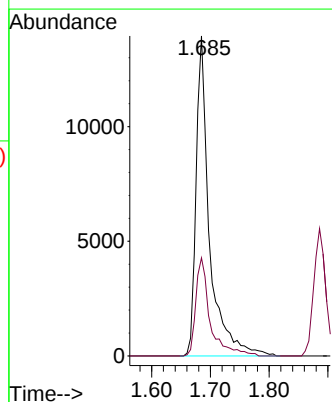
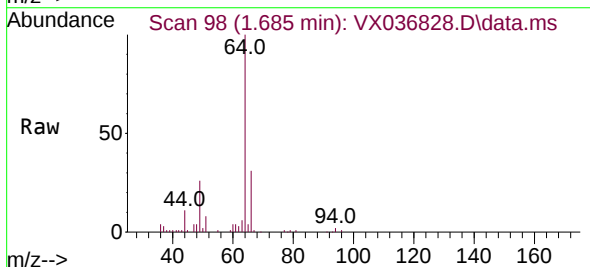
Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#6
Chloroethane
Concen: 24.995 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

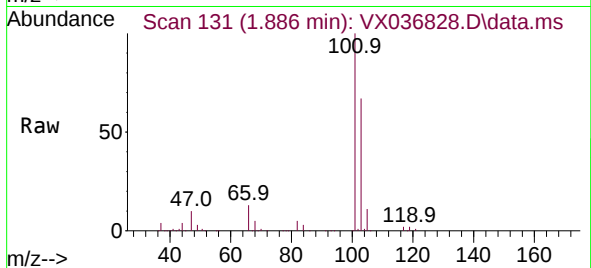
Tgt Ion: 64 Resp: 22066
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.264 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Instrument :
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 VX0807MBSD01

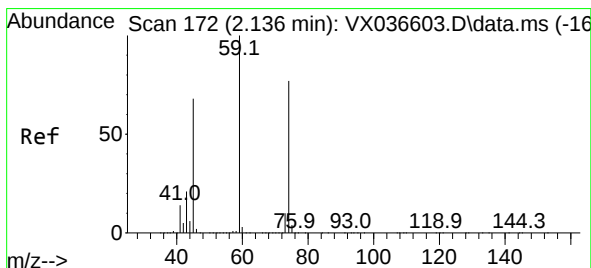
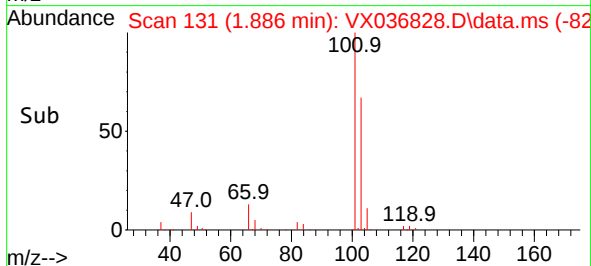
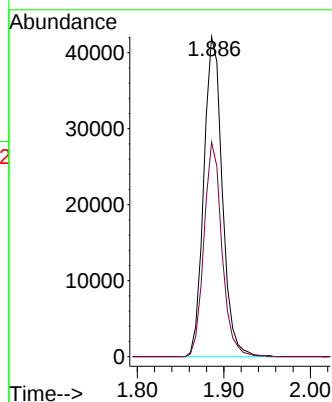


Tgt Ion:101 Resp: 62429
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.4 77.2

Manual Integrations
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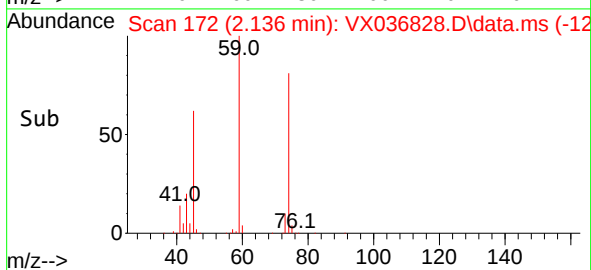
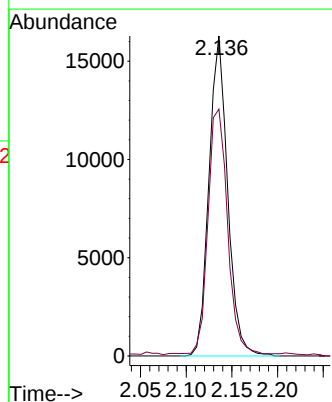
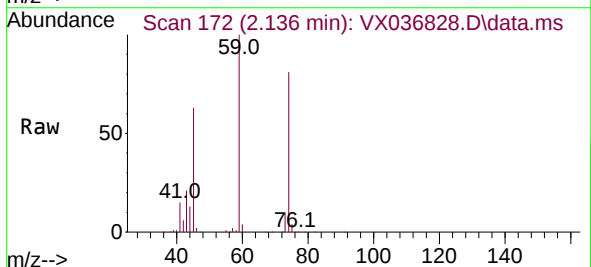
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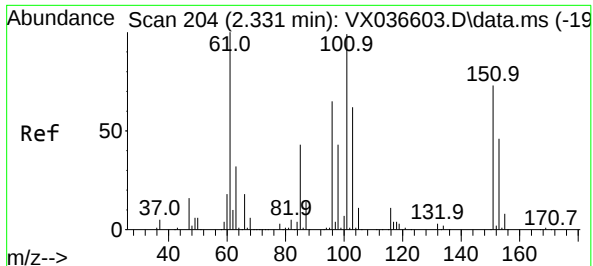
Supervised By :Mahesh
 Dadoda
 08/08/2023



#8
 Diethyl Ether
 Concen: 21.310 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036828.D
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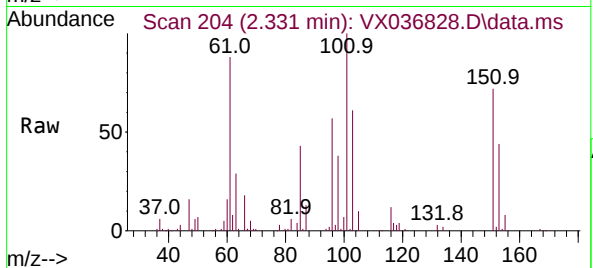
Tgt Ion: 74 Resp: 23118
 Ion Ratio Lower Upper
 74 100
 45 81.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.639 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

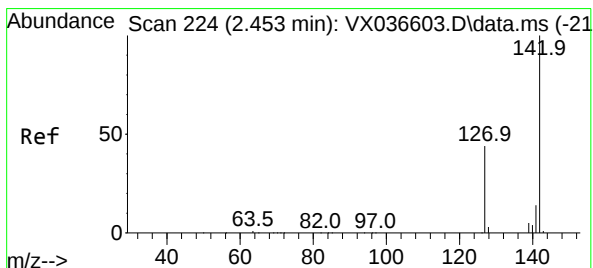
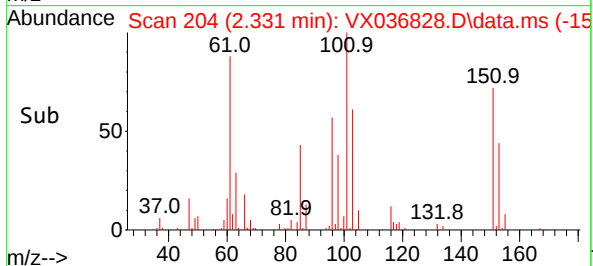
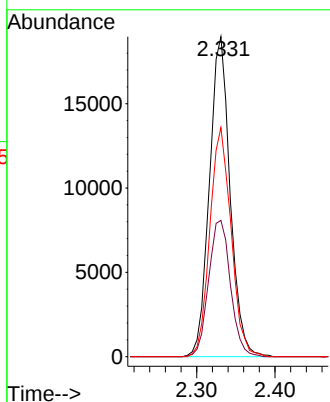


Tgt Ion:101 Resp: 34770
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 73.5 58.6 87.8

Manual Integrations
APPROVED

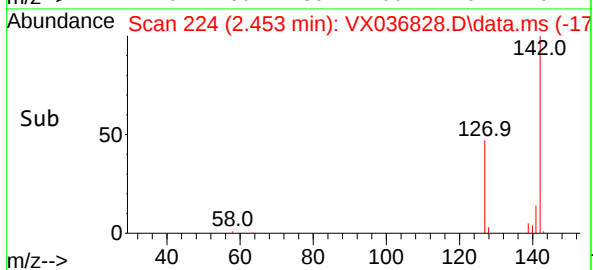
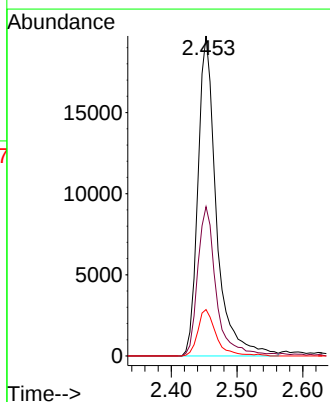
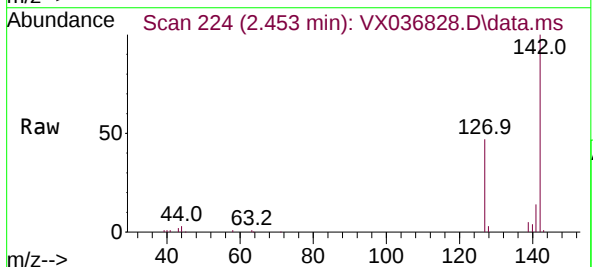
Reviewed By :John
Carlone
08/08/2023

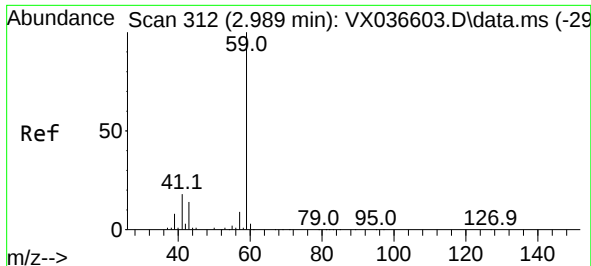
Supervised By :Mahesh
Dadoda
08/08/2023



#10
Methyl Iodide
Concen: 22.045 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

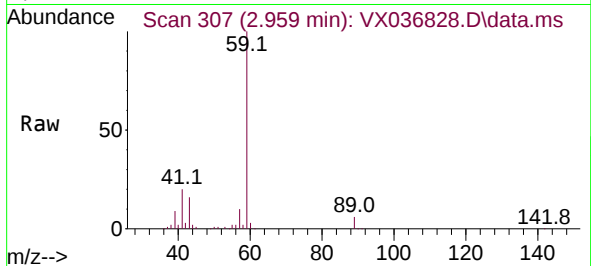
Tgt Ion:142 Resp: 38574
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 111.739 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

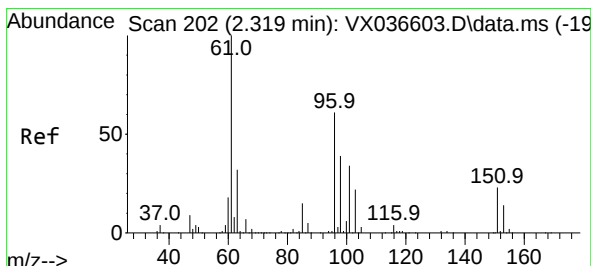
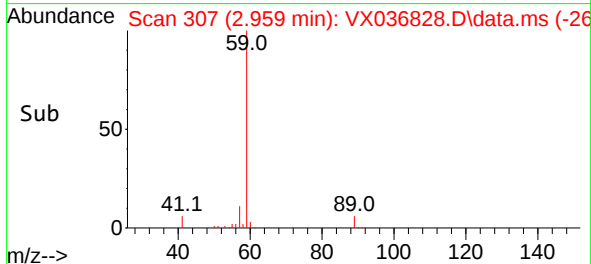
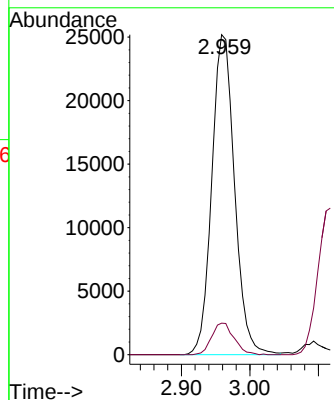


Tgt Ion: 59 Resp: 5809
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

Manual Integrations
APPROVED

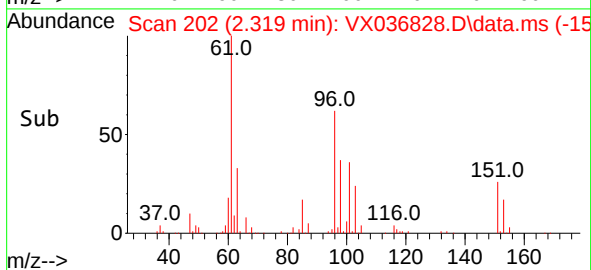
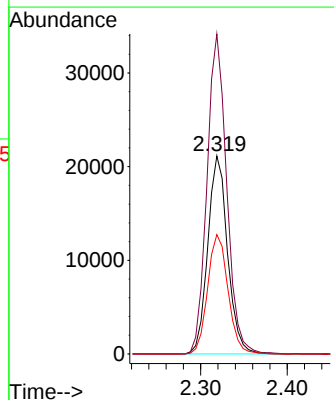
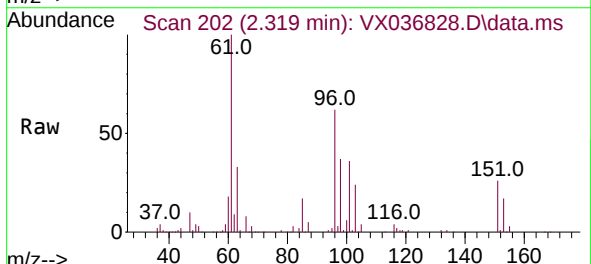
Reviewed By :John
Carlone
08/08/2023

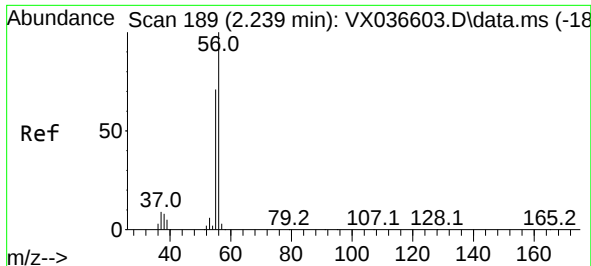
Supervised By :Mahesh
Dadoda
08/08/2023



#12
1,1-Dichloroethene
Concen: 20.220 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

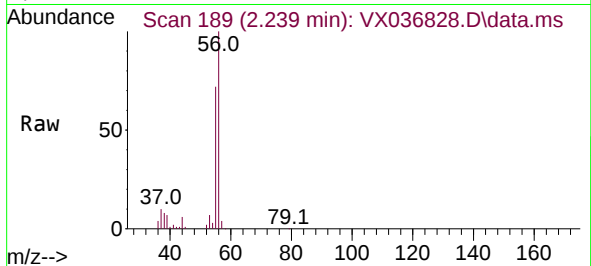
Tgt Ion: 96 Resp: 33608
Ion Ratio Lower Upper
96 100
61 161.6 144.6 216.8
98 60.3 50.4 75.6





#13
Acrolein
Concen: 74.308 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

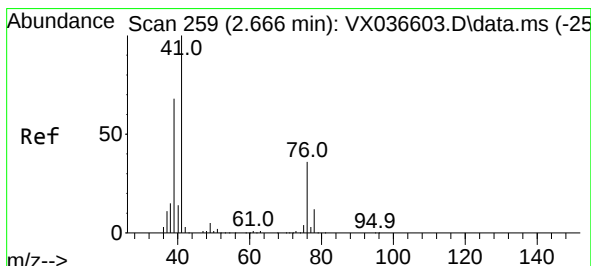
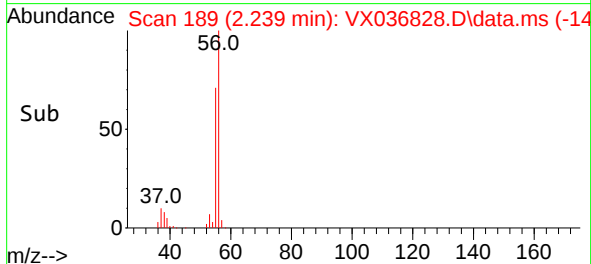
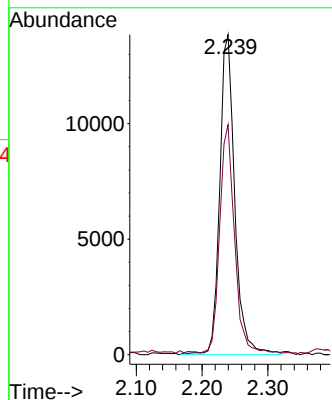


Tgt Ion: 56 Resp: 22050
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

Manual Integrations
APPROVED

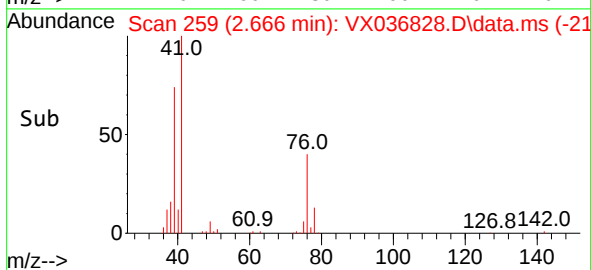
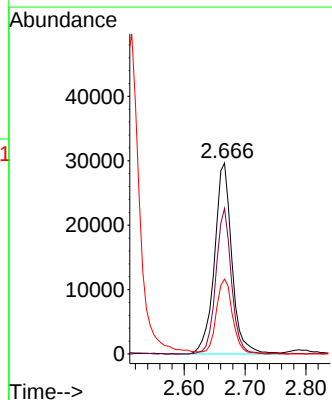
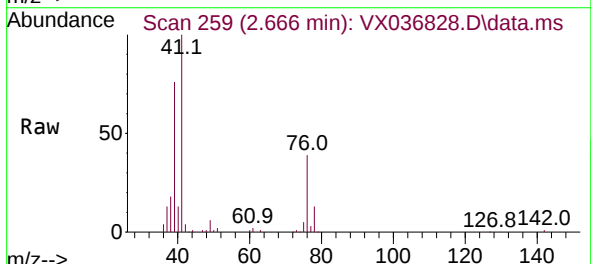
Reviewed By :John
Carlone
08/08/2023

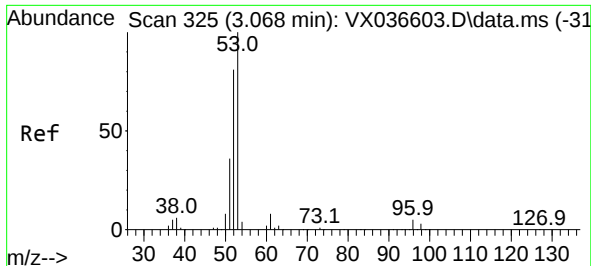
Supervised By :Mahesh
Dadoda
08/08/2023



#14
Allyl chloride
Concen: 18.034 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

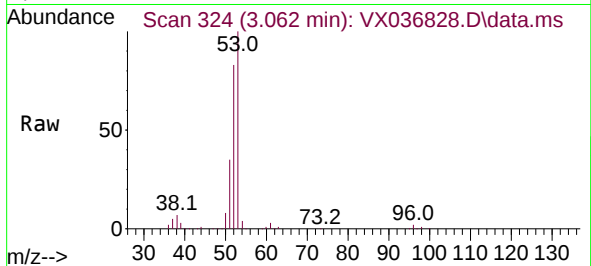
Tgt Ion: 41 Resp: 59024
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 36.5 24.3 36.5#





#15
Acrylonitrile
Concen: 101.028 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

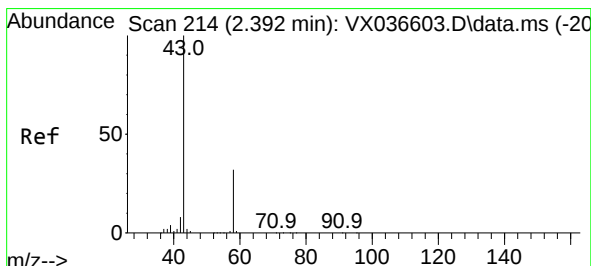
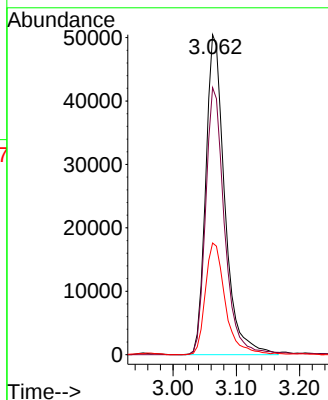
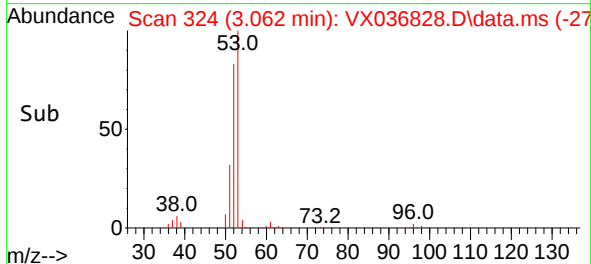


Tgt Ion: 53 Resp: 105640
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.8 29.8 44.6

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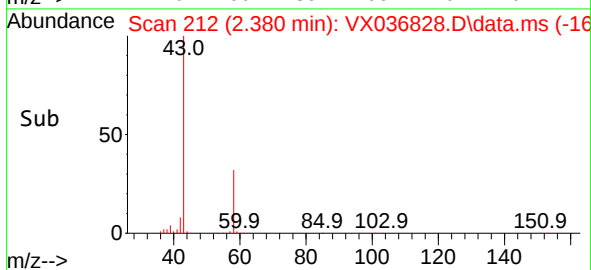
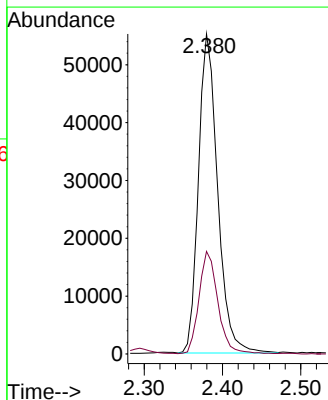
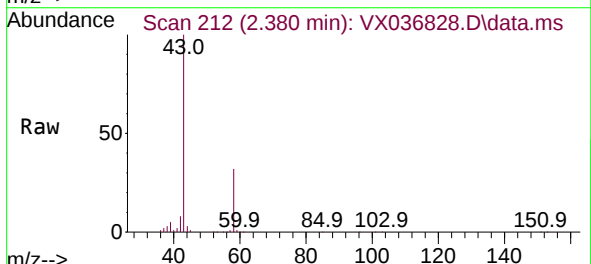
Reviewed By :John
Carlone
08/08/2023

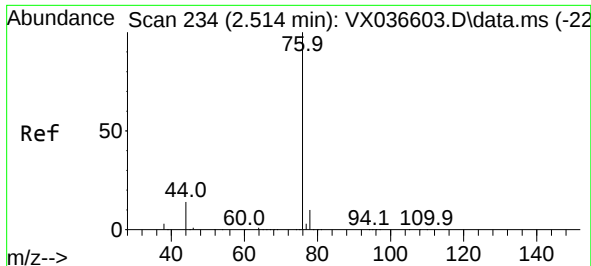
Supervised By :Mahesh
Dadoda
08/08/2023



#16
Acetone
Concen: 103.037 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 43 Resp: 93905
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





#17
Carbon Disulfide
Concen: 19.710 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

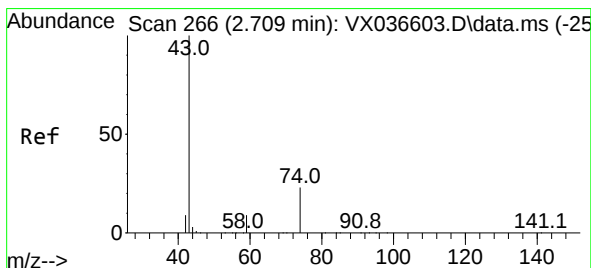
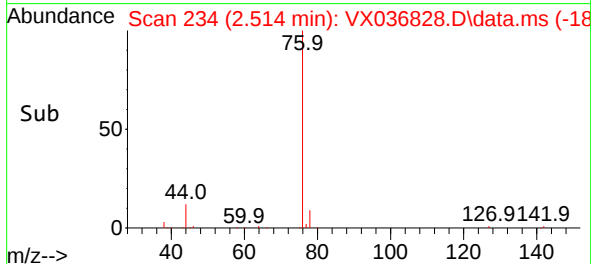
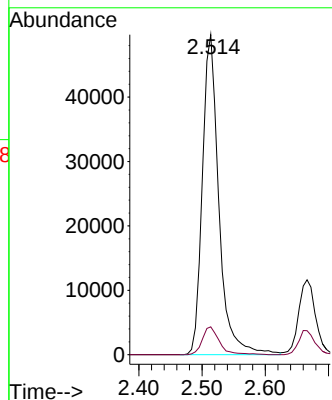
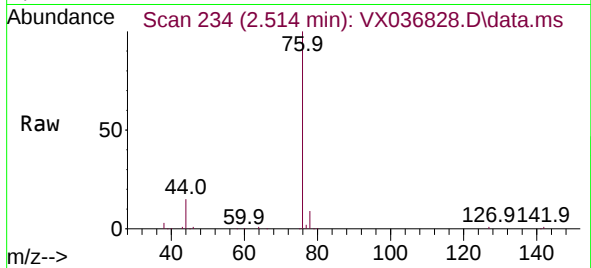
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 76 Resp: 90414
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

Manual Integrations
APPROVED

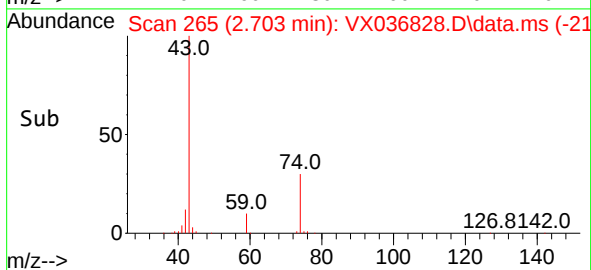
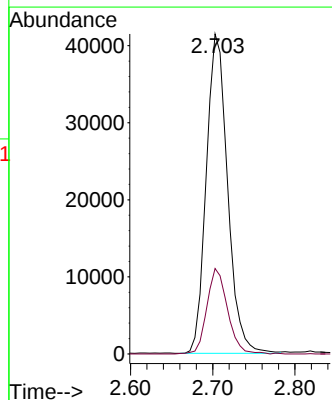
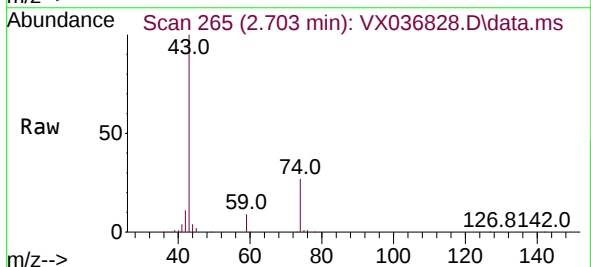
Reviewed By :John
Carlone
08/08/2023

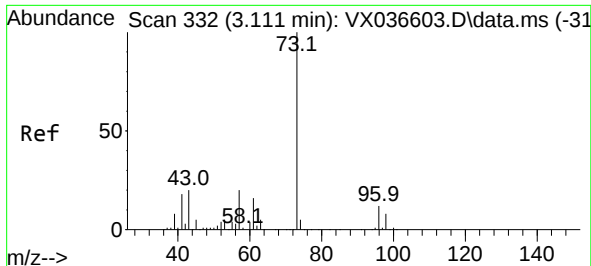
Supervised By :Mahesh
Dadoda
08/08/2023



#18
Methyl Acetate
Concen: 19.504 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

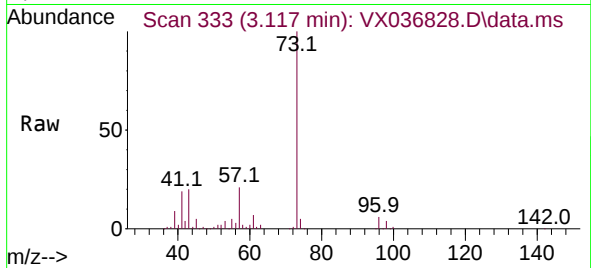
Tgt Ion: 43 Resp: 74776
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.844 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

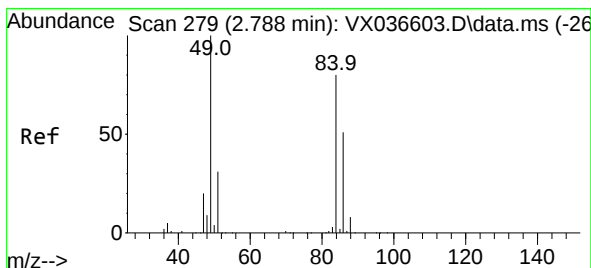
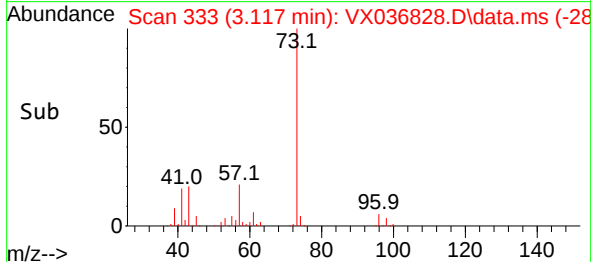
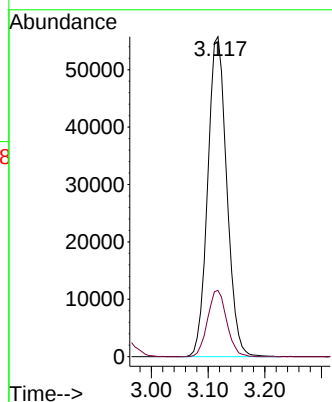


Tgt Ion: 73 Resp: 130189
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

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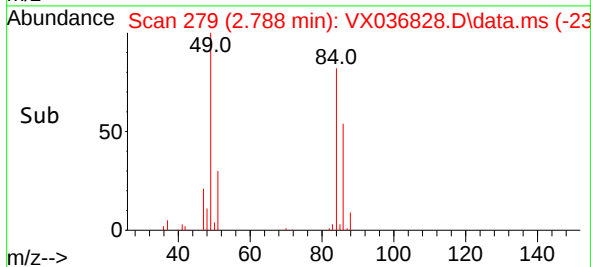
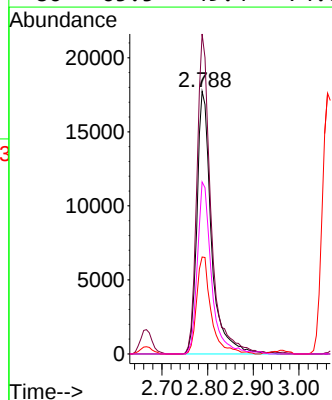
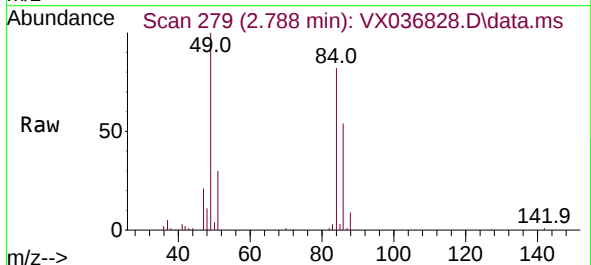
Reviewed By :John
Carlone
08/08/2023

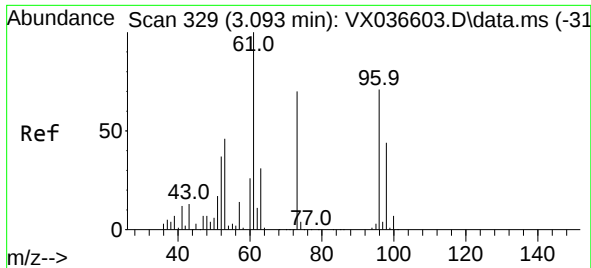
Supervised By :Mahesh
Dadoda
08/08/2023



#20
Methylene Chloride
Concen: 19.241 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

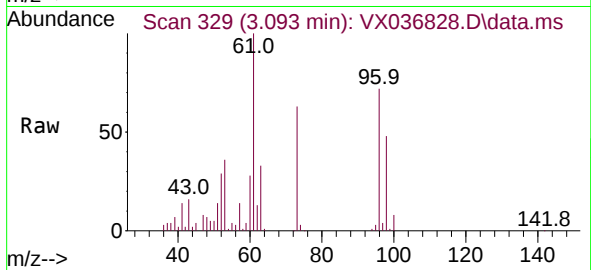
Tgt Ion: 84 Resp: 38998
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 37.0 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.985 ug/l
RT: 3.093 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

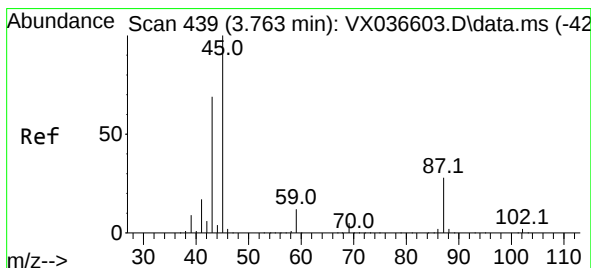
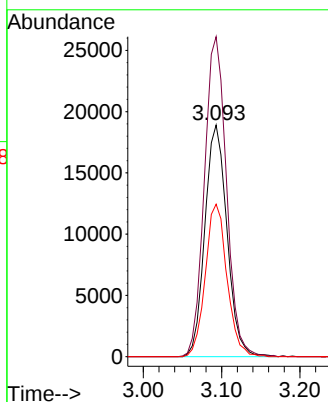
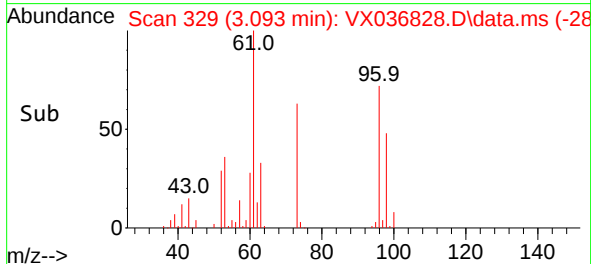


Tgt Ion: 96 Resp: 3712
Ion Ratio Lower Upper
96 100
61 138.1 119.2 178.8
98 65.8 48.7 73.1

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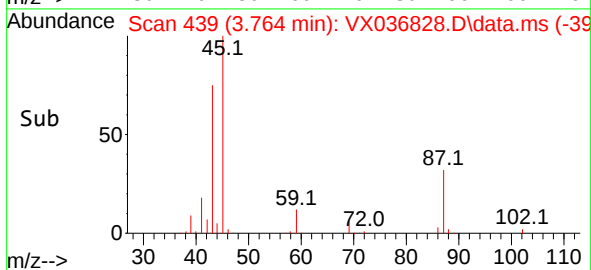
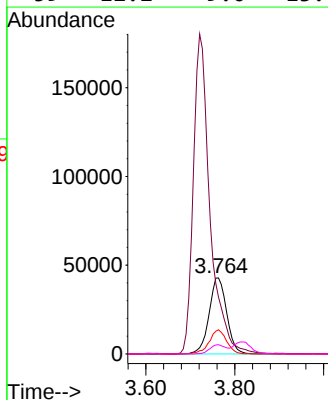
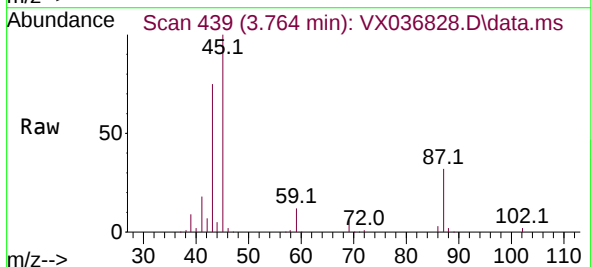
Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#22
Diisopropyl ether
Concen: 18.986 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

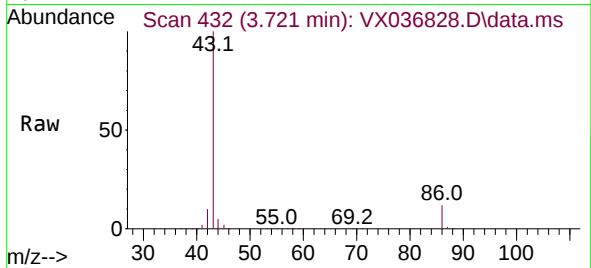
Tgt Ion: 45 Resp: 117986
Ion Ratio Lower Upper
45 100
43 74.5 69.7 104.5
87 31.7 20.8 31.2#
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.492 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

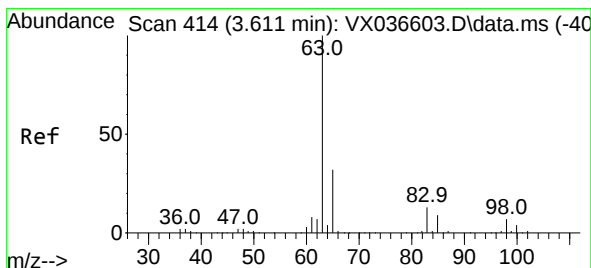
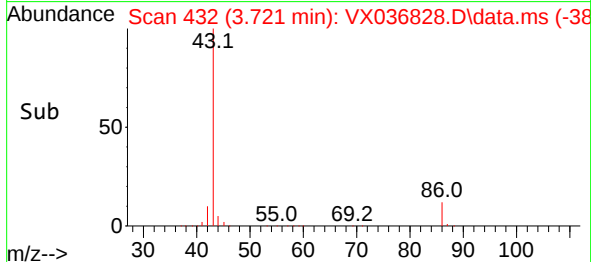
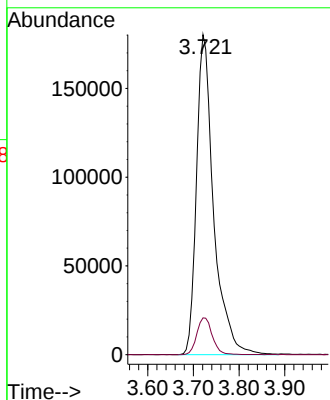


Tgt Ion: 43 Resp: 46948
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8

Manual Integrations
 APPROVED

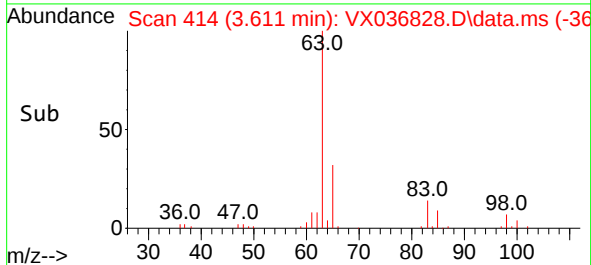
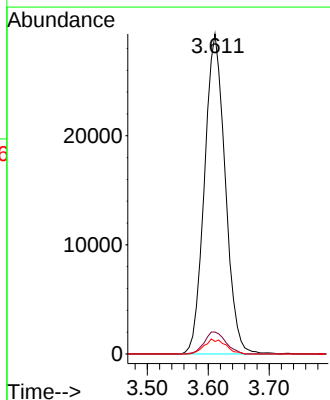
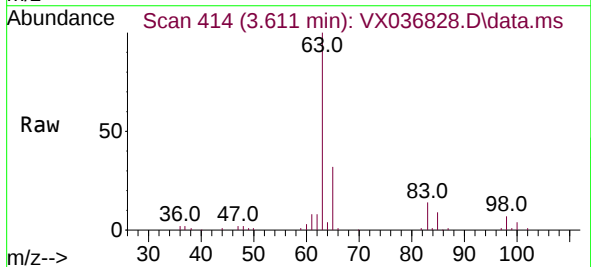
Reviewed By :John
 Carlone
 08/08/2023

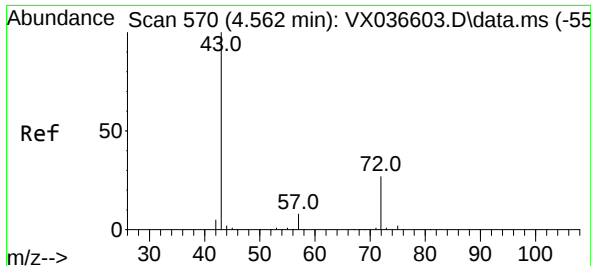
Supervised By :Mahesh
 Dadoda
 08/08/2023



#24
 1,1-Dichloroethane
 Concen: 19.904 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

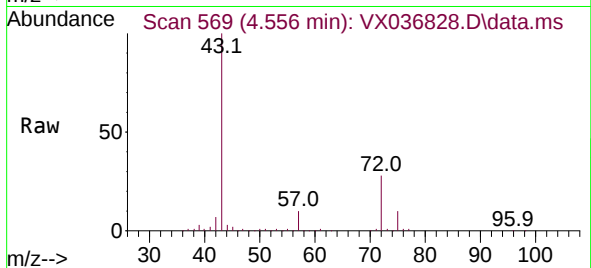
Tgt Ion: 63 Resp: 69348
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 101.224 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

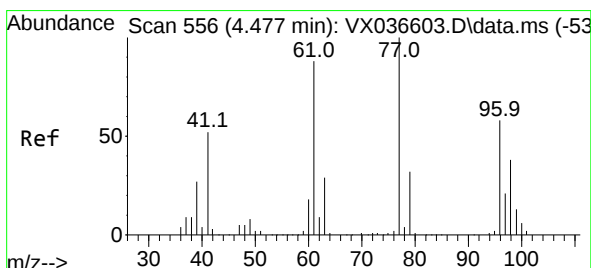
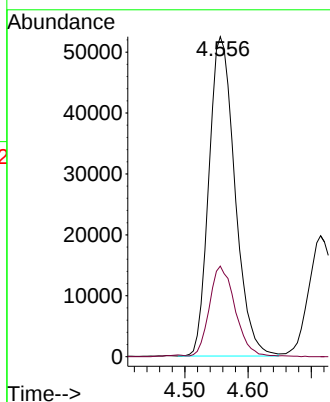
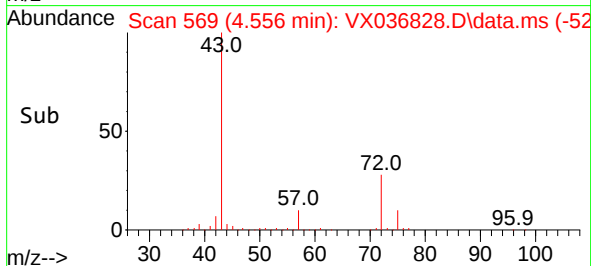


Tgt Ion: 43 Resp: 149674
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2

Manual Integrations
APPROVED

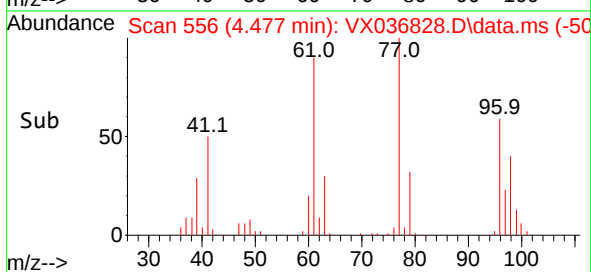
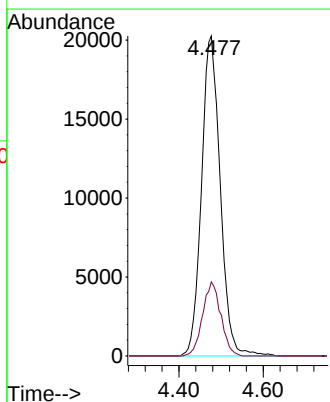
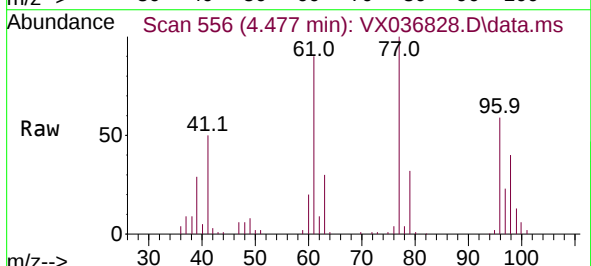
Reviewed By :John
Carlone
08/08/2023

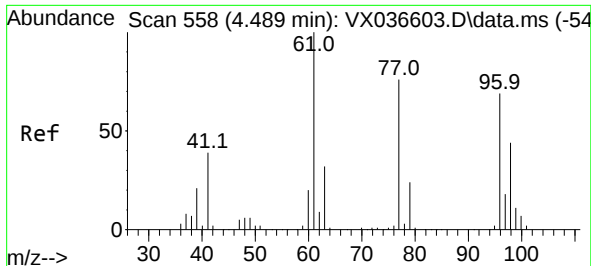
Supervised By :Mahesh
Dadoda
08/08/2023



#26
2,2-Dichloropropane
Concen: 19.066 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

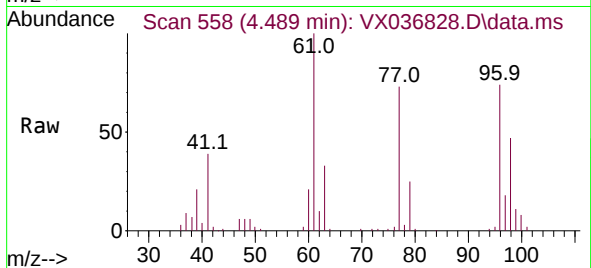
Tgt Ion: 77 Resp: 62594
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.003 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

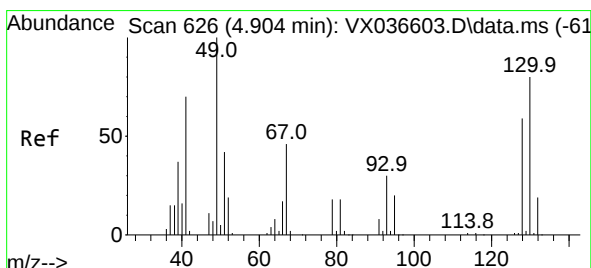
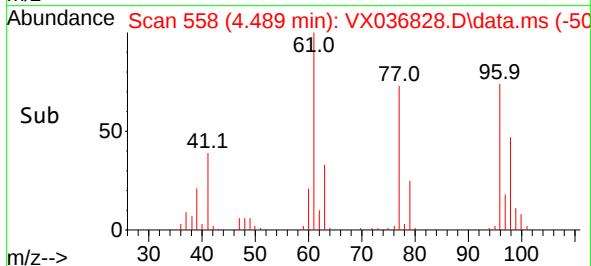
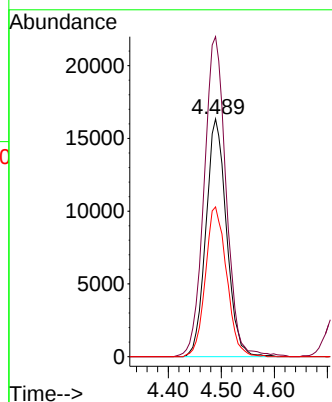


Tgt Ion: 96 Resp: 4413
Ion Ratio Lower Upper
96 100
61 143.8 0.0 312.2
98 64.8 0.0 129.0

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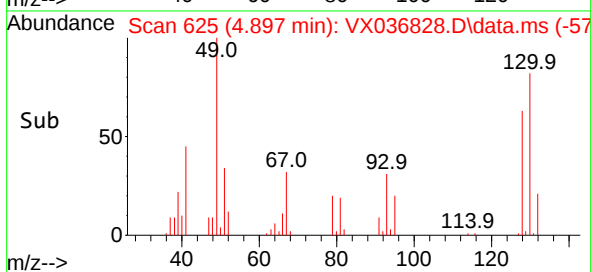
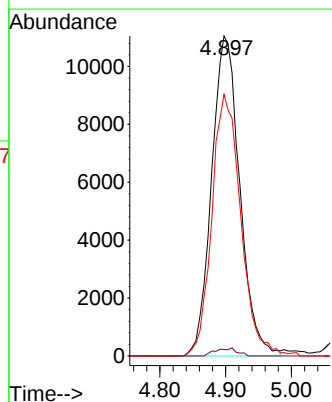
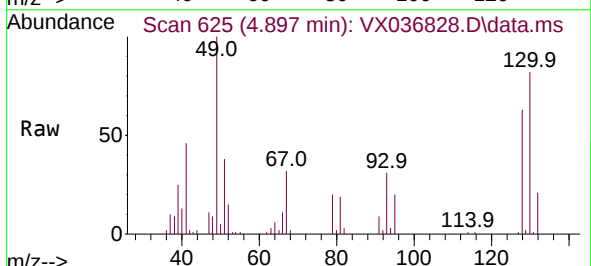
Reviewed By :John
Carlone
08/08/2023

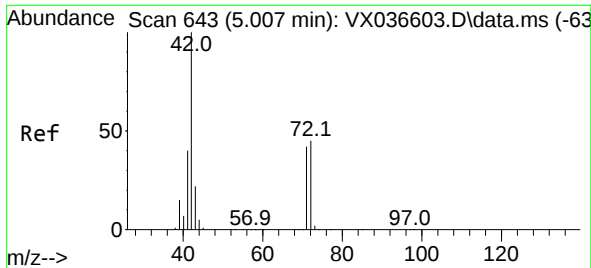
Supervised By :Mahesh
Dadoda
08/08/2023



#28
Bromochloromethane
Concen: 19.506 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

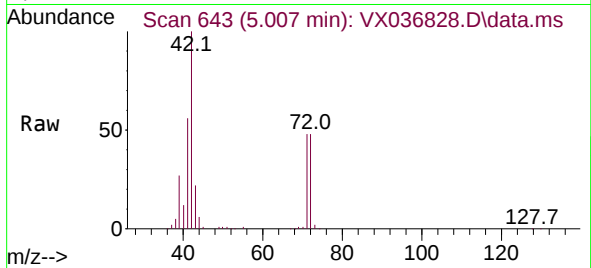
Tgt Ion: 49 Resp: 32868
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 84.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 101.215 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

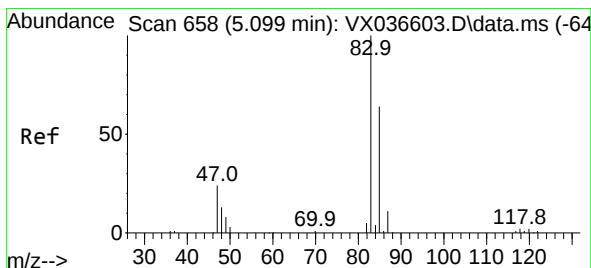
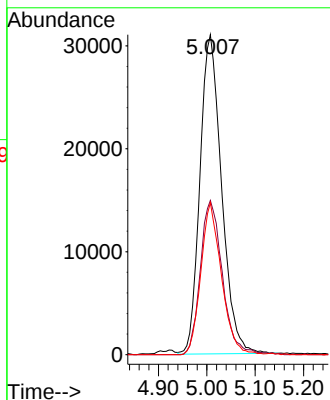
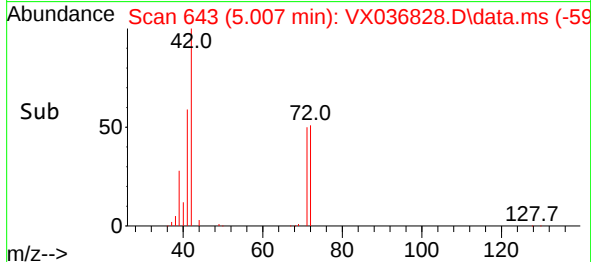


Tgt Ion: 42 Resp: 96489
Ion Ratio Lower Upper
42 100
72 49.3 34.2 51.4
71 45.3 32.2 48.2

Manual Integrations
APPROVED

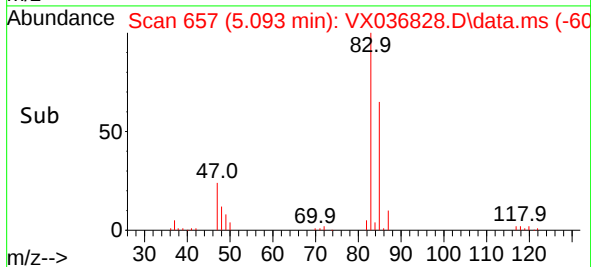
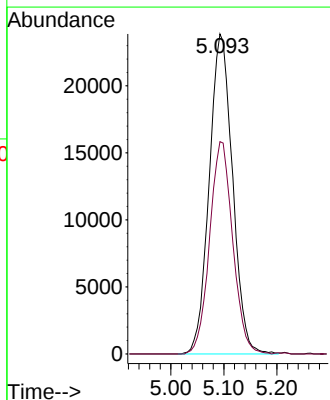
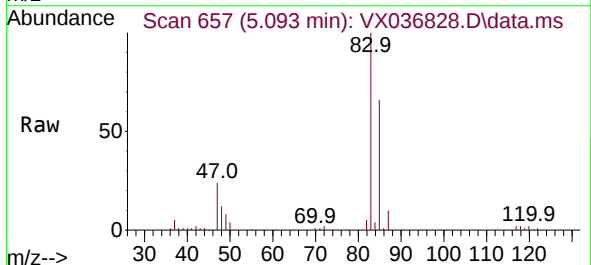
Reviewed By :John
Carlone
08/08/2023

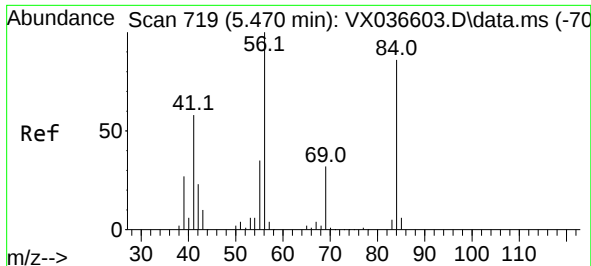
Supervised By :Mahesh
Dadoda
08/08/2023



#30
Chloroform
Concen: 20.422 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

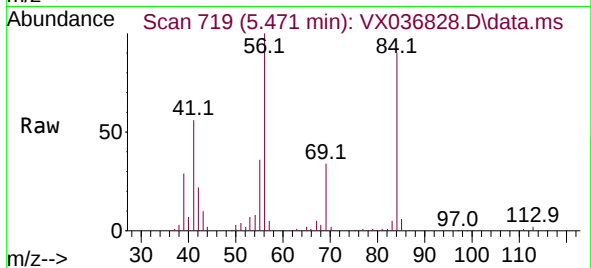
Tgt Ion: 83 Resp: 72793
Ion Ratio Lower Upper
83 100
85 66.3 50.3 75.5





#31
Cyclohexane
Concen: 19.101 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

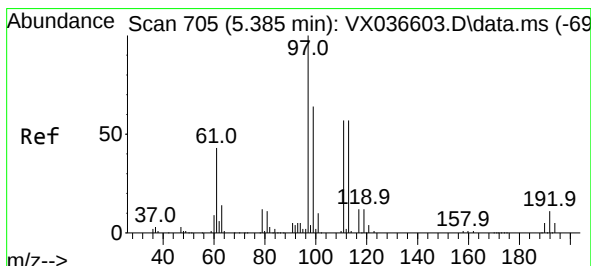
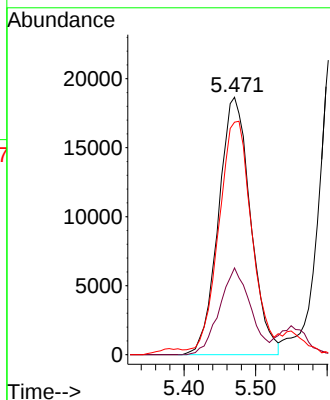
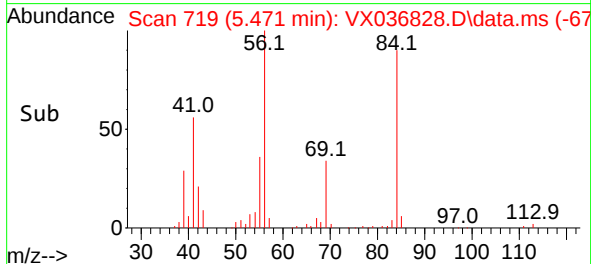


Tgt Ion: 56 Resp: 5808
Ion Ratio Lower Upper
56 100
69 33.7 23.4 35.2
84 88.0 65.9 98.9

Manual Integrations
APPROVED

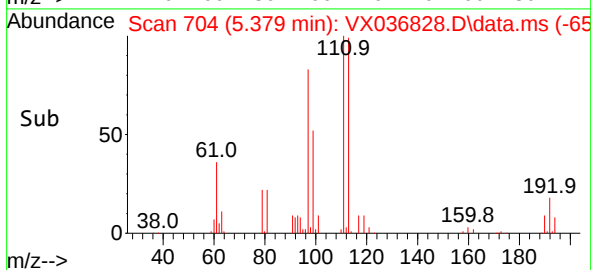
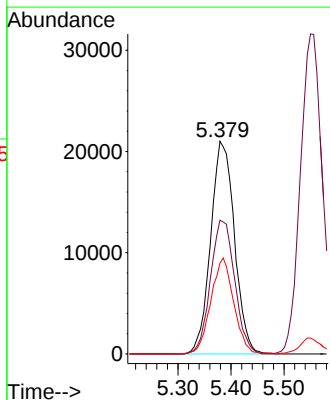
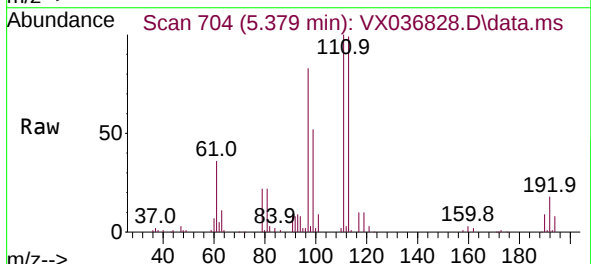
Reviewed By :John
Carlone
08/08/2023

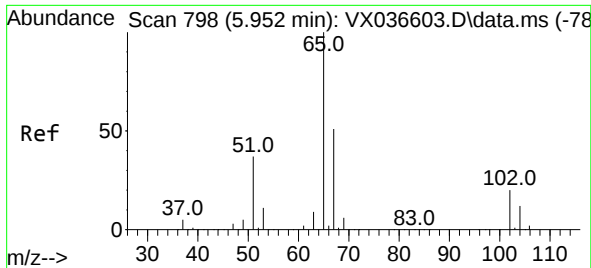
Supervised By :Mahesh
Dadoda
08/08/2023



#32
1,1,1-Trichloroethane
Concen: 20.080 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 97 Resp: 65584
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.3 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 43.798 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

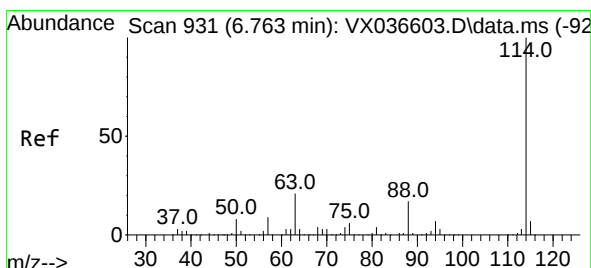
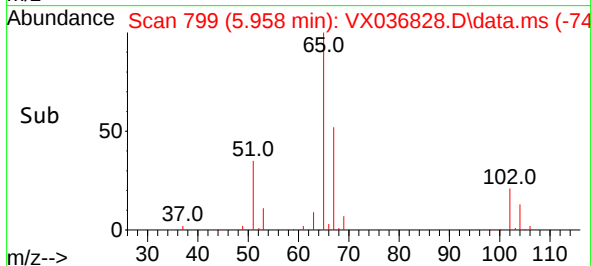
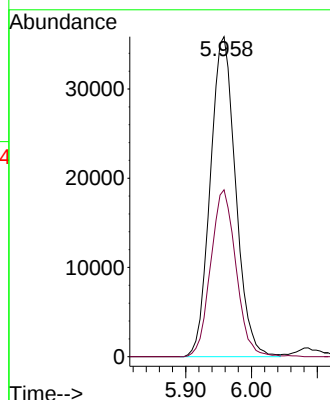
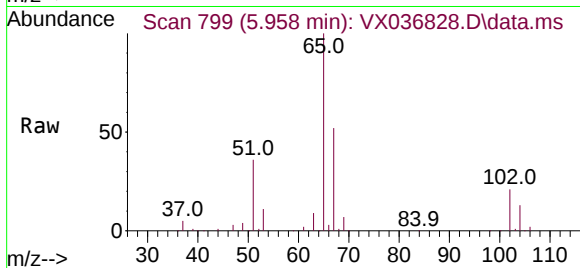
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 65 Resp: 96193
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

Manual Integrations
APPROVED

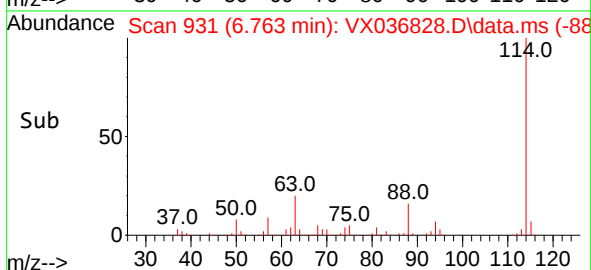
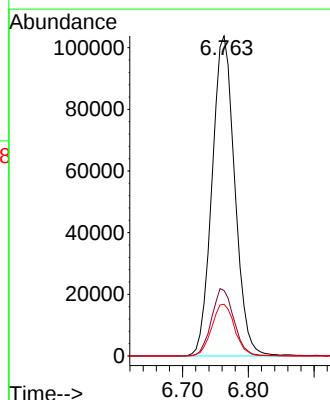
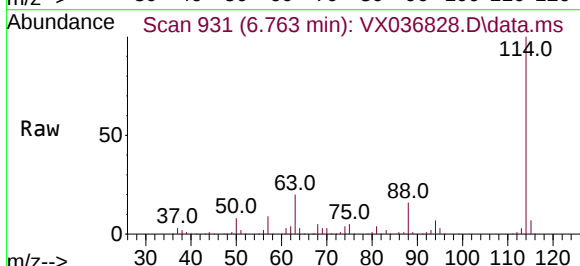
Reviewed By :John
Carlone
08/08/2023

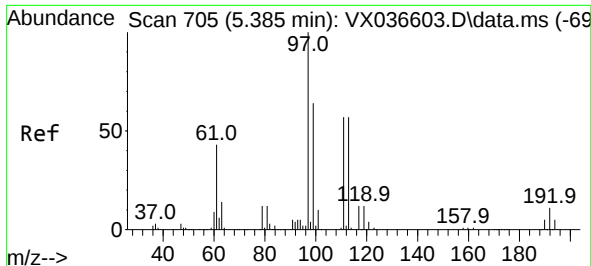
Supervised By :Mahesh
Dadoda
08/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

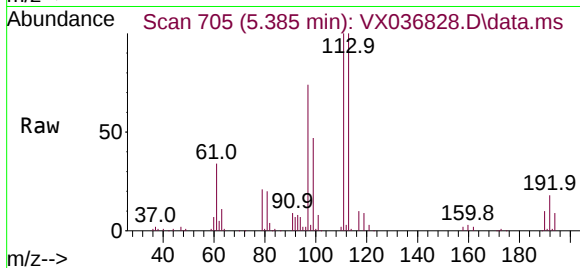
Tgt Ion:114 Resp: 249418
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

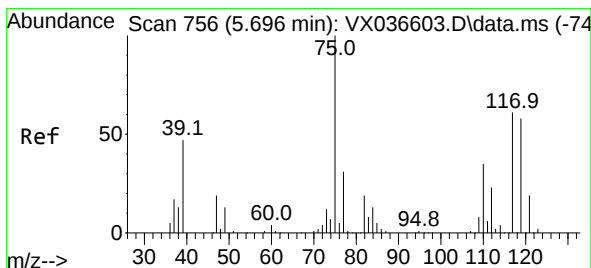
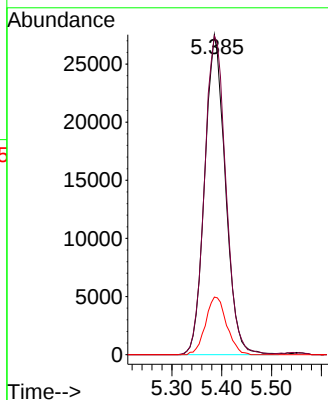
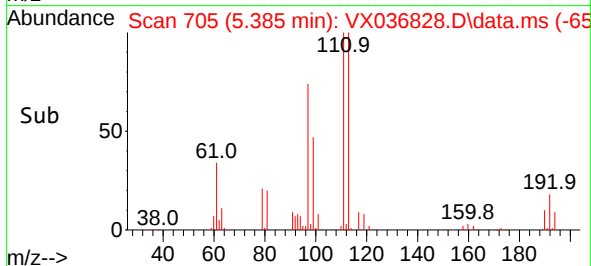


Tgt Ion: 113 Resp: 7940
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.3 13.3 19.9

Manual Integrations
APPROVED

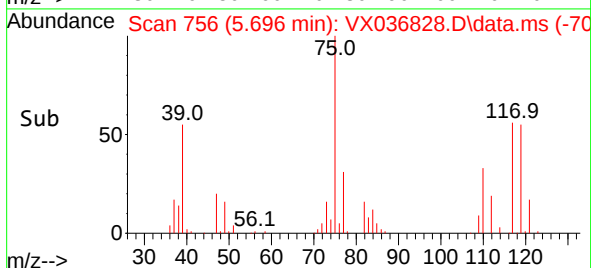
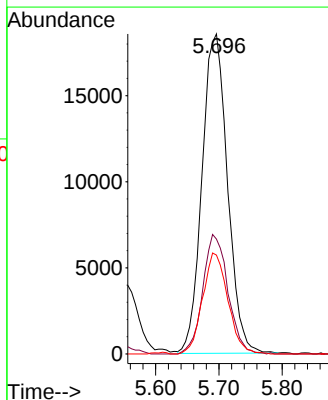
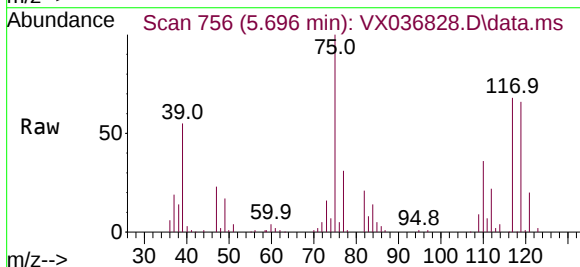
Reviewed By :John
Carlone
08/08/2023

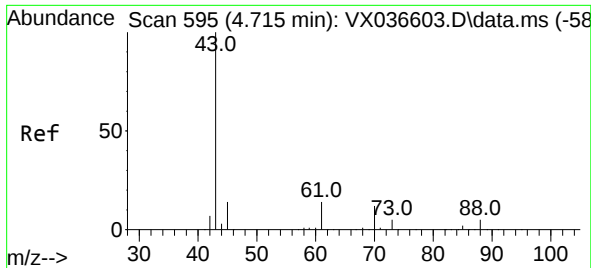
Supervised By :Mahesh
Dadoda
08/08/2023



#36
1,1-Dichloropropene
Concen: 20.385 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 75 Resp: 52088
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 20.116 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

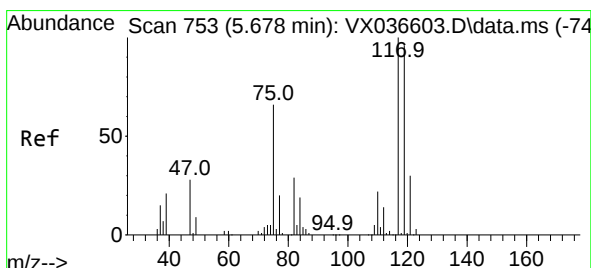
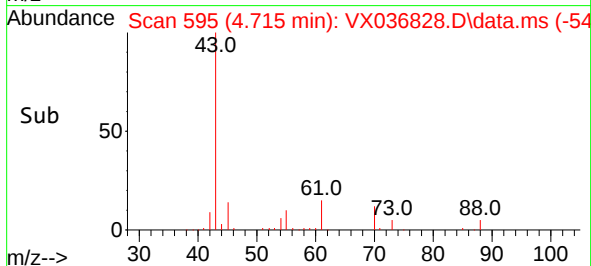
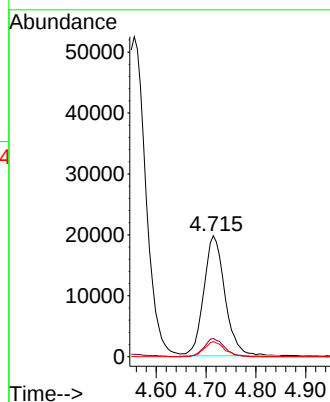
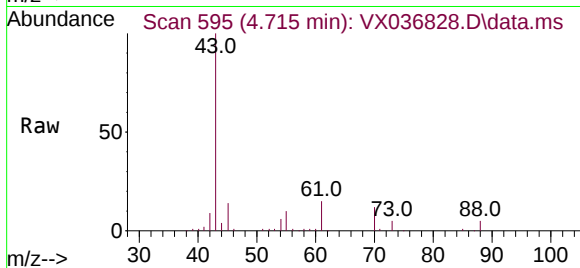
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 43 Resp: 58178
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.9 8.3 12.5

Manual Integrations
APPROVED

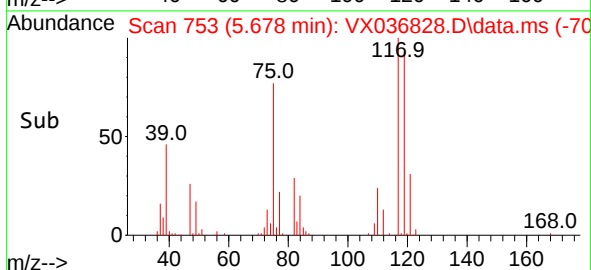
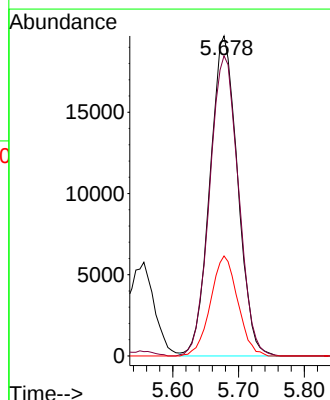
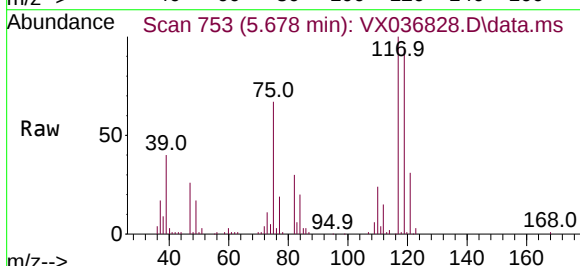
Reviewed By :John
Carlone
08/08/2023

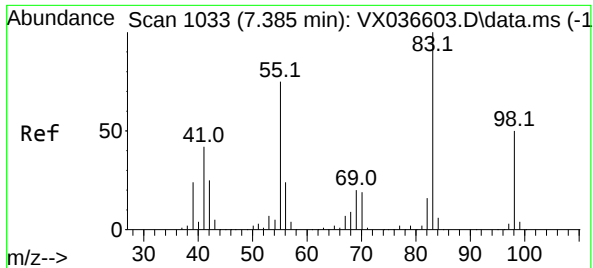
Supervised By :Mahesh
Dadoda
08/08/2023



#38
Carbon Tetrachloride
Concen: 21.250 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

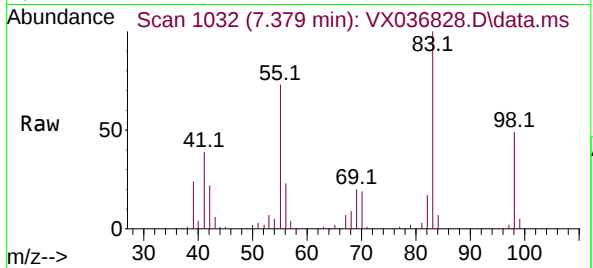
Tgt Ion:117 Resp: 57728
Ion Ratio Lower Upper
117 100
119 93.8 78.2 117.2
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 20.550 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

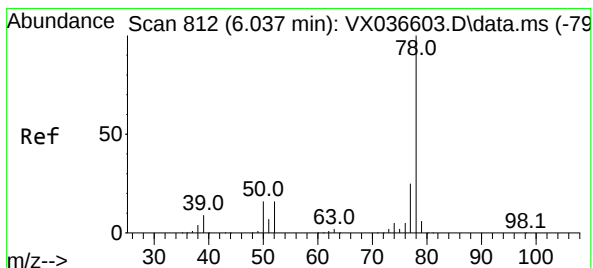
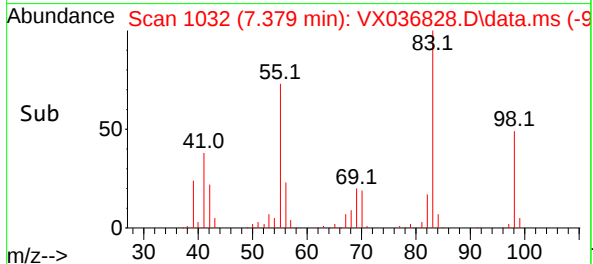
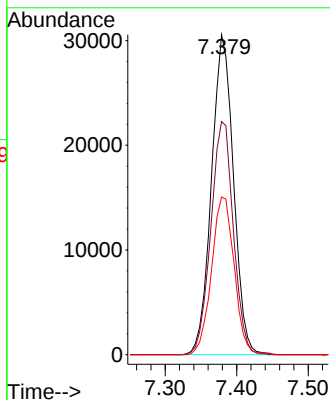


Tgt Ion: 83 Resp: 6529
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 49.2 36.7 55.1

Manual Integrations
APPROVED

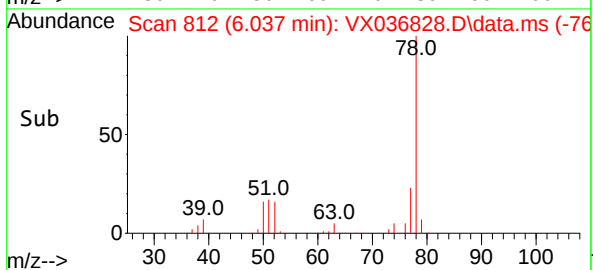
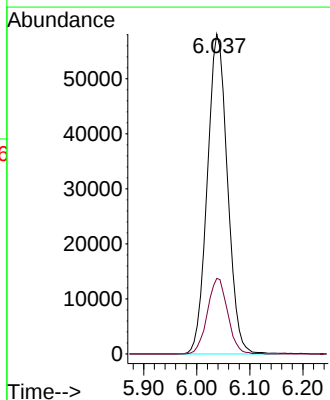
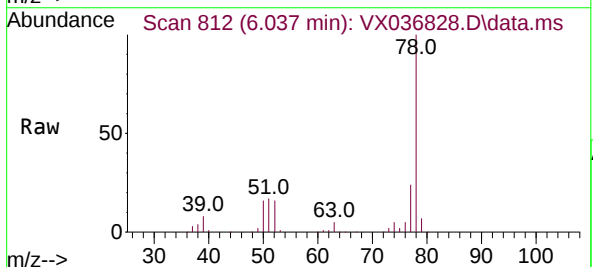
Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#40
Benzene
Concen: 20.683 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

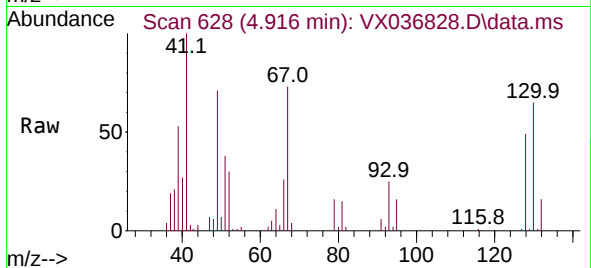
Tgt Ion: 78 Resp: 153762
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 19.603 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

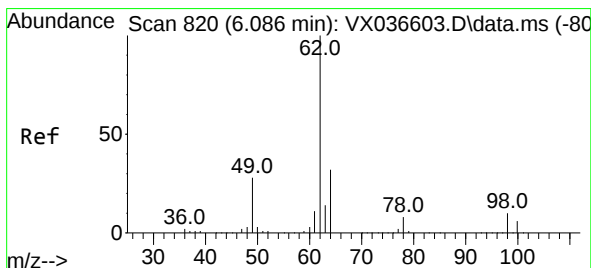
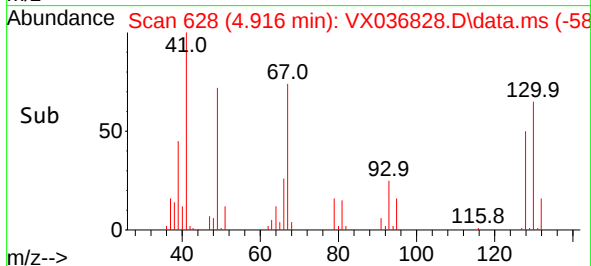
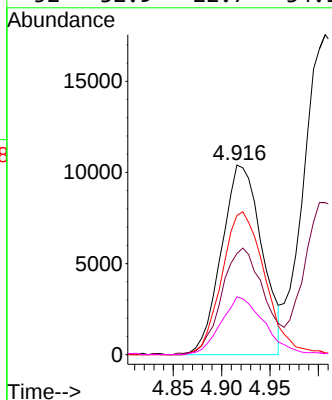


Tgt Ion: 41 Resp: 3032
Ion Ratio Lower Upper
41 100
39 59.7 45.2 67.8
67 80.8 52.6 78.8
52 32.9 22.7 34.1

Manual Integrations
APPROVED

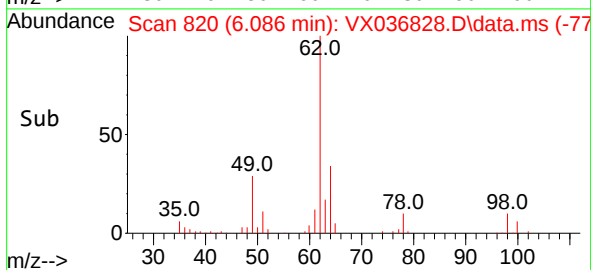
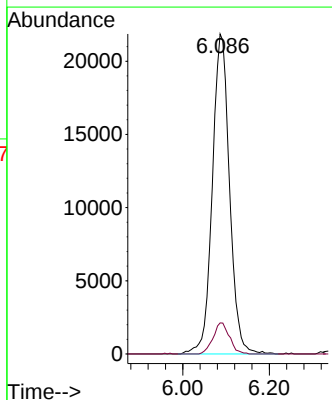
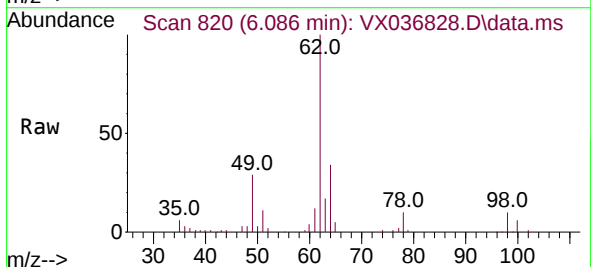
Reviewed By :John
Carlone
08/08/2023

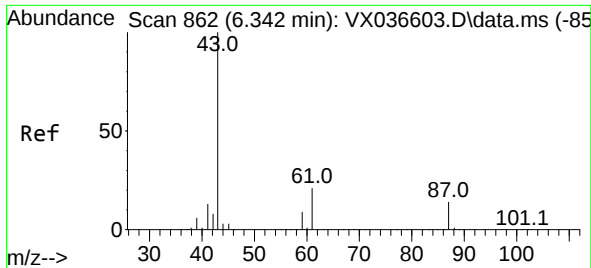
Supervised By :Mahesh
Dadoda
08/08/2023



#42
1,2-Dichloroethane
Concen: 22.202 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 62 Resp: 60349
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.723 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036828.D

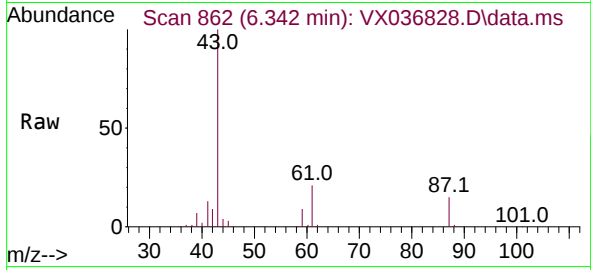
Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01



Tgt Ion: 43	Resp: 98189
Ion Ratio	Lower Upper
43	100
61	20.5 15.2 22.8
87	14.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John

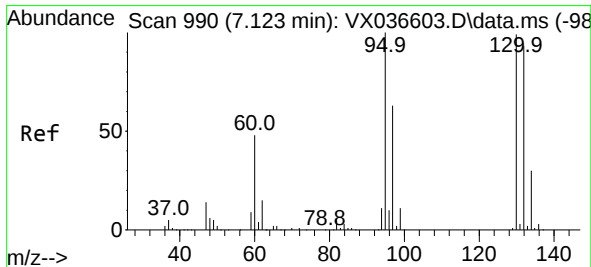
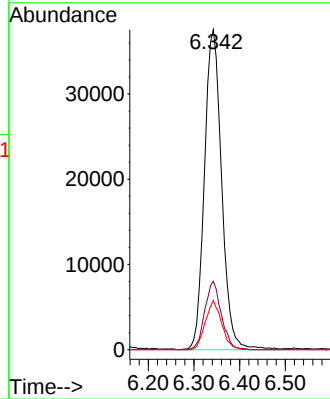
Carlone

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Supervised By :Mahesh

Dadoda

08/08/2023



#44

Trichloroethene

Concen: 21.342 ug/l

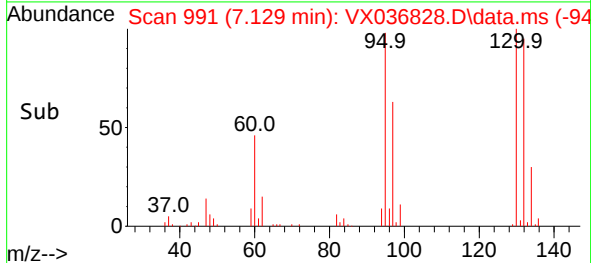
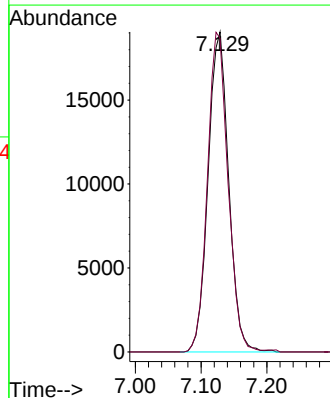
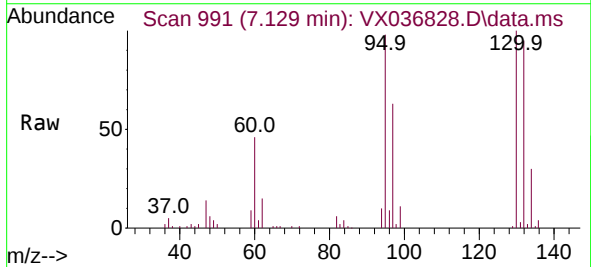
RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Tgt Ion:130	Resp: 41473
Ion Ratio	Lower Upper
130	100
95	98.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.734 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036828.D

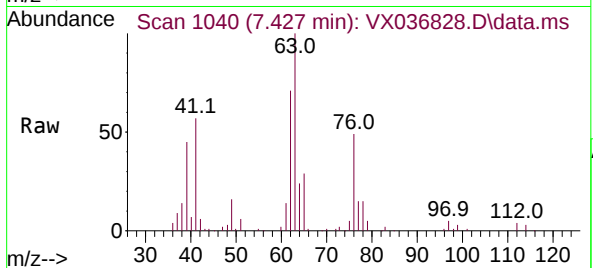
Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01



Tgt Ion: 63 Resp: 39170

Ion	Ratio	Lower	Upper
63	100		
65	29.2	24.3	36.5

Manual Integrations
APPROVED

Reviewed By :John

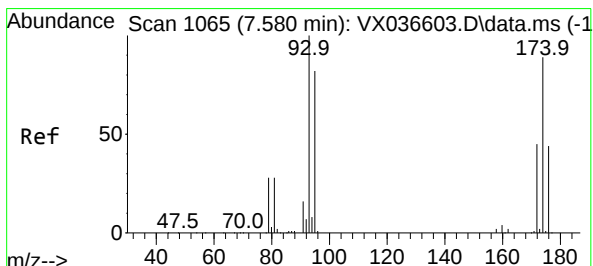
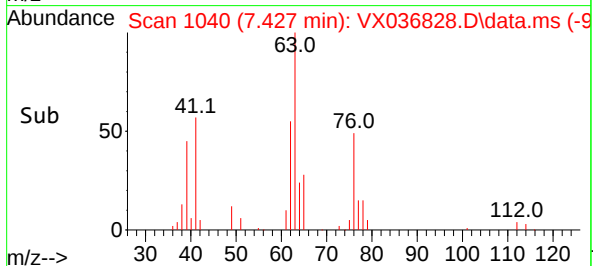
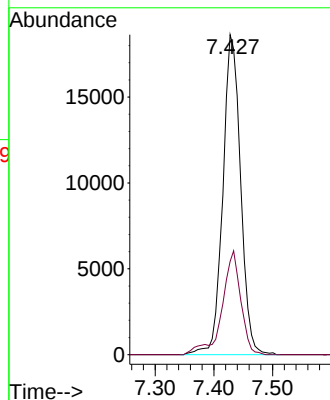
Carlone

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Supervised By :Mahesh

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08/08/2023



#46

Dibromomethane

Concen: 21.715 ug/l

RT: 7.580 min Scan# 1065

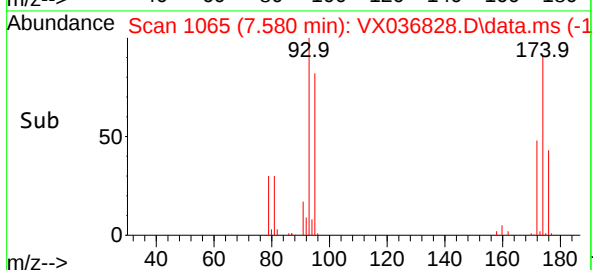
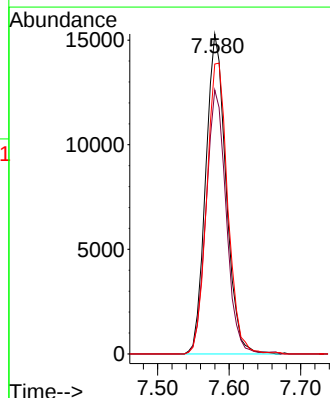
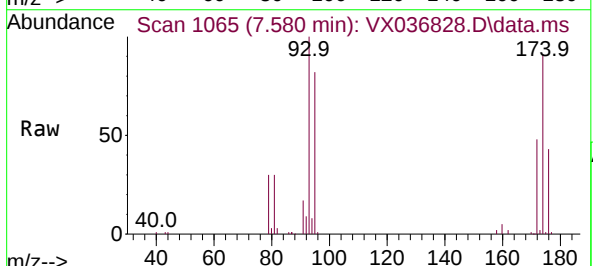
Delta R.T. 0.000 min

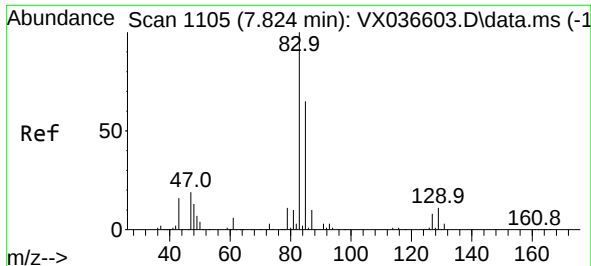
Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Tgt Ion: 93 Resp: 30166

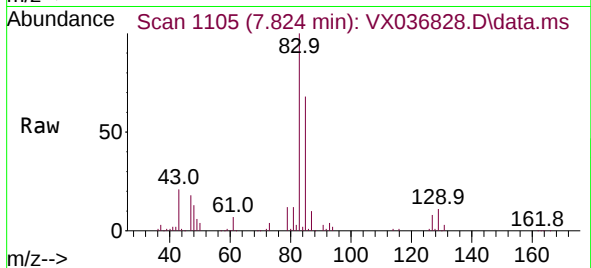
Ion	Ratio	Lower	Upper
93	100		
95	81.6	66.6	100.0
174	94.4	69.4	104.0





#47
Bromodichloromethane
Concen: 20.663 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

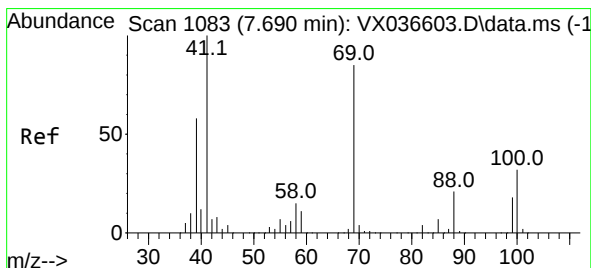
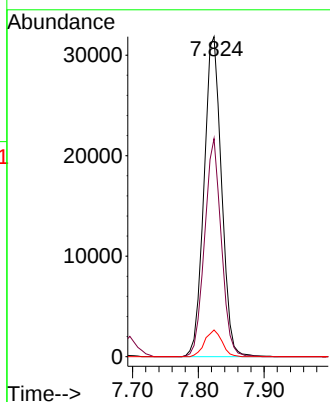
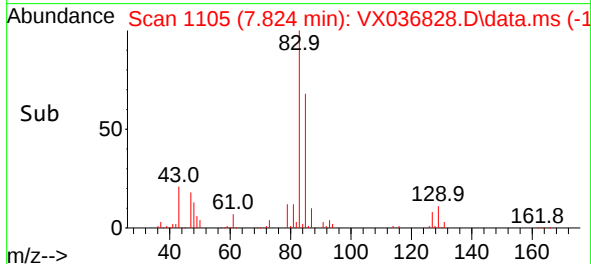


Tgt Ion: 83 Resp: 58919
Ion Ratio Lower Upper
83 100
85 68.2 49.8 74.6
127 8.4 7.1 10.7

Manual Integrations
APPROVED

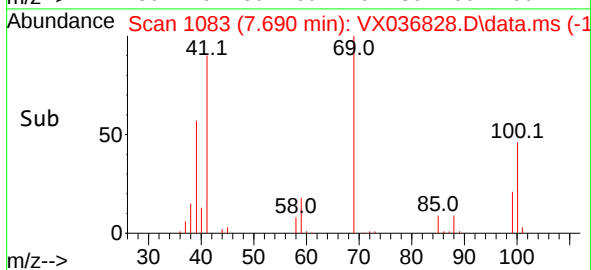
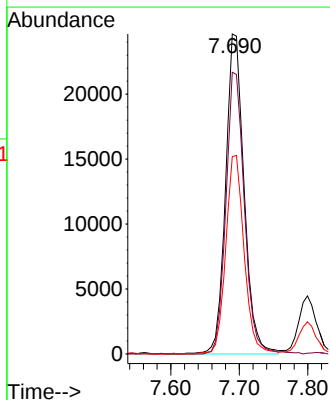
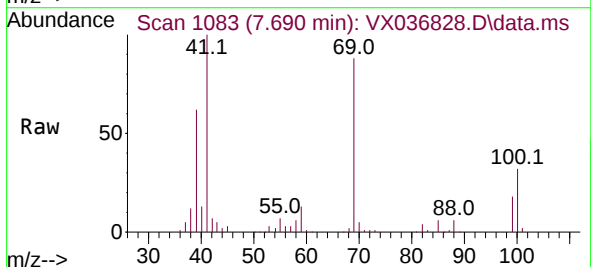
Reviewed By :John
Carlone
08/08/2023

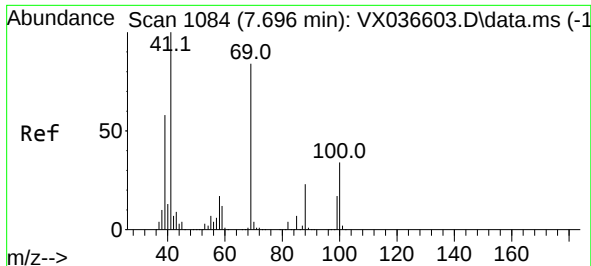
Supervised By :Mahesh
Dadoda
08/08/2023



#48
Methyl methacrylate
Concen: 19.961 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 41 Resp: 46216
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 454.822 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036828.D

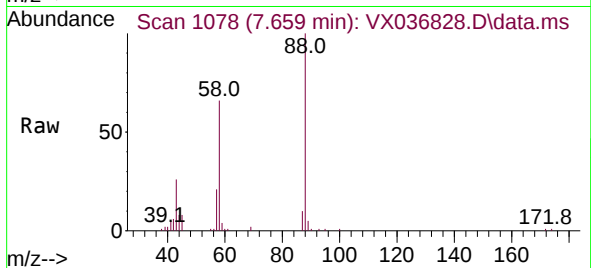
Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01



Tgt Ion: 88	Resp: 2127
Ion Ratio	Lower Upper
88	100
43	30.9 0.0 0.0
58	65.9 60.1 90.1

Manual Integrations
APPROVED

Reviewed By :John

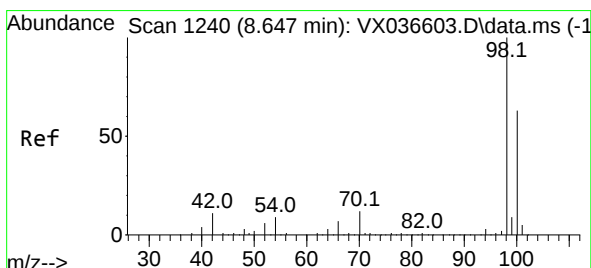
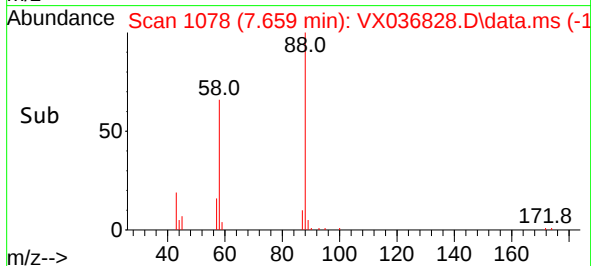
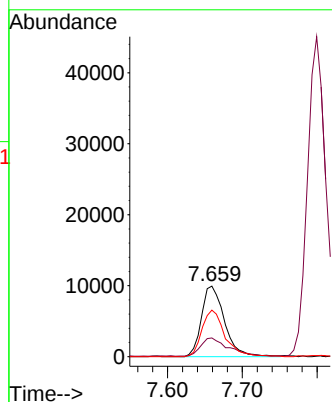
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Supervised By :Mahesh

Dadoda

08/08/2023



#50

Toluene-d8

Concen: 43.261 ug/l

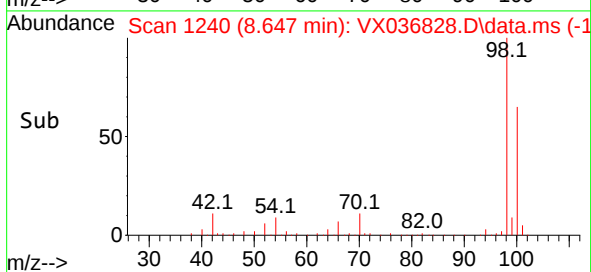
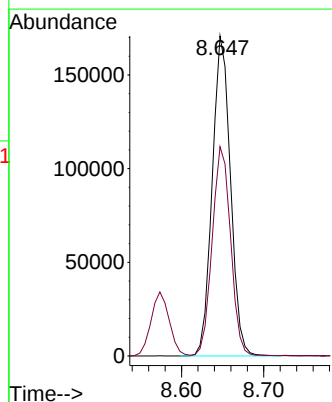
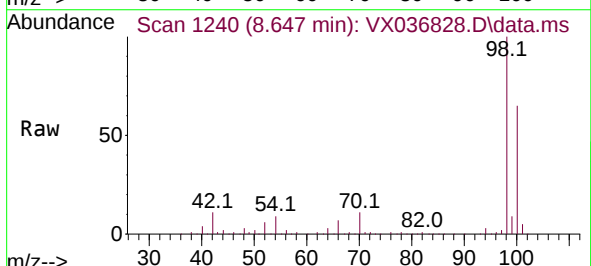
RT: 8.647 min Scan# 1240

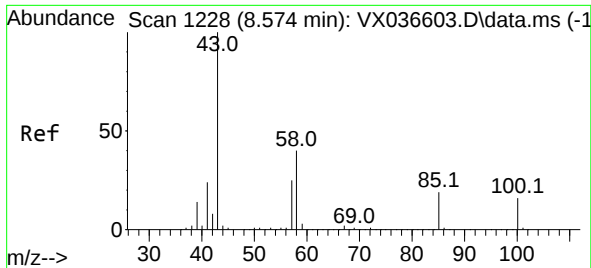
Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Tgt Ion: 98	Resp: 263003
Ion Ratio	Lower Upper
98	100
100	66.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 104.306 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

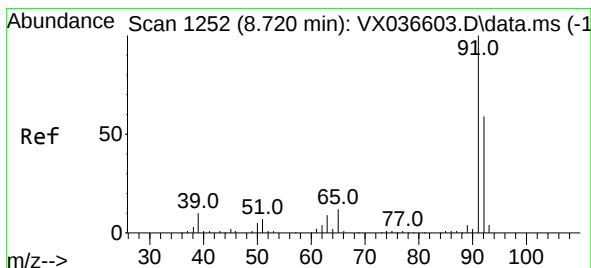
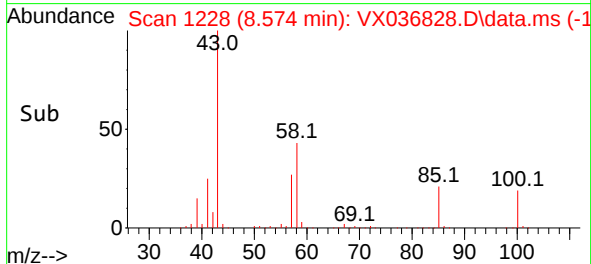
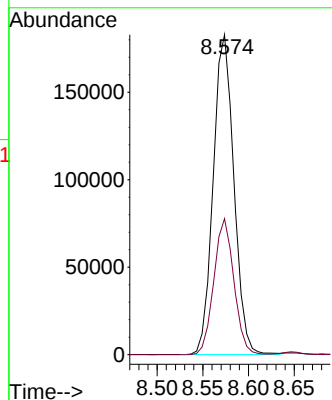
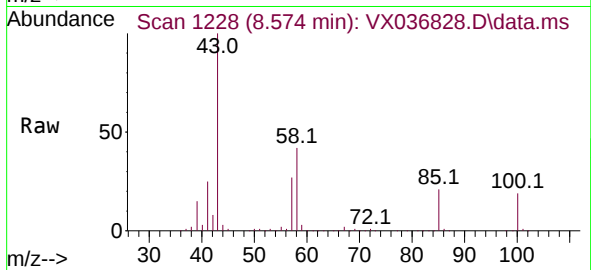
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 43 Resp: 28736
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

Manual Integrations
APPROVED

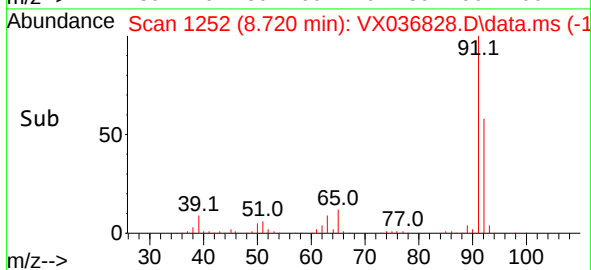
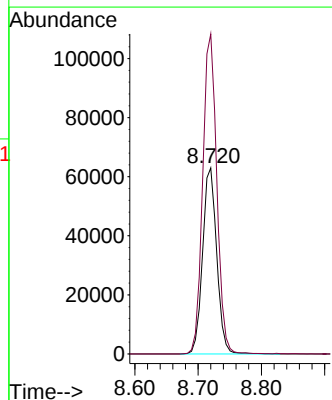
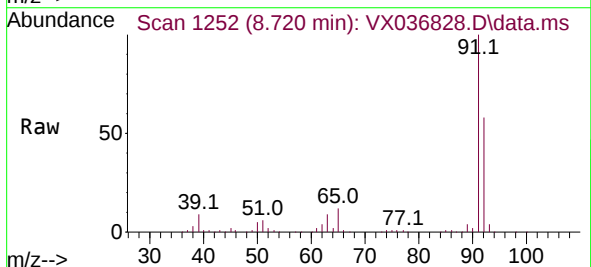
Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#52
Toluene
Concen: 21.030 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion: 92 Resp: 97963
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.075 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

Tgt Ion: 75 Resp: 64700

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

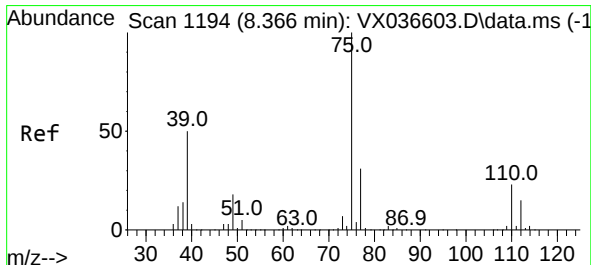
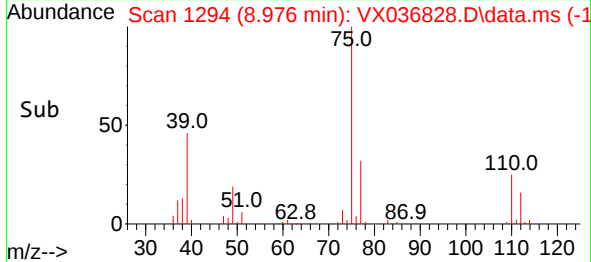
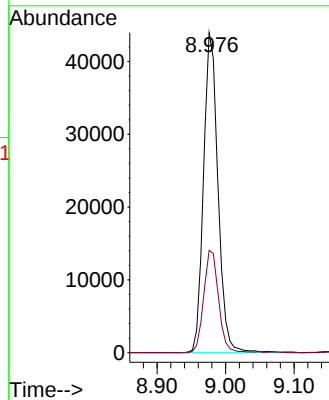
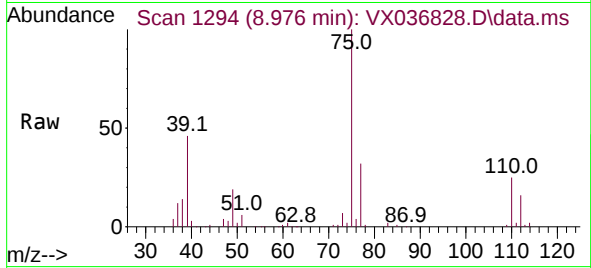
Carlone

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Supervised By :Mahesh

Dadoda

08/08/2023



#54

cis-1,3-Dichloropropene

Concen: 20.225 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

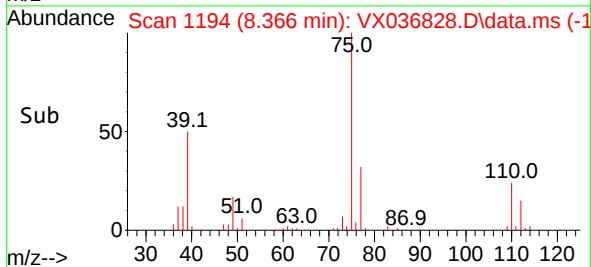
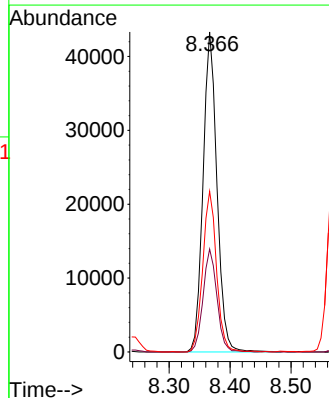
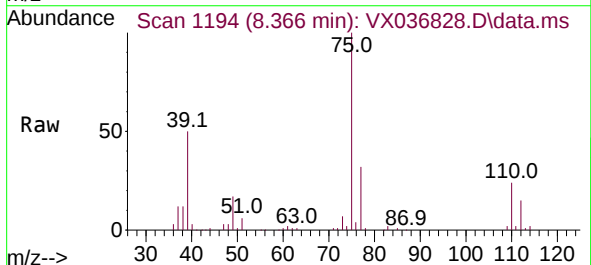
Tgt Ion: 75 Resp: 68782

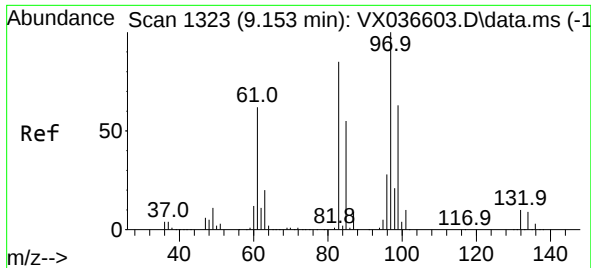
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 50.2 46.7 70.1





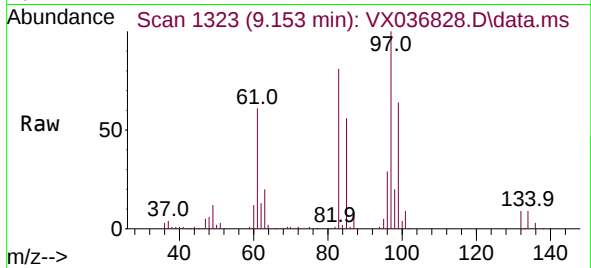
#55
1,1,2-Trichloroethane
Concen: 21.072 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01



Tgt Ion:	97	Resp:	4126
Ion	Ratio	Lower	Upper
97	100		
83	81.3	65.8	98.8
85	56.5	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John

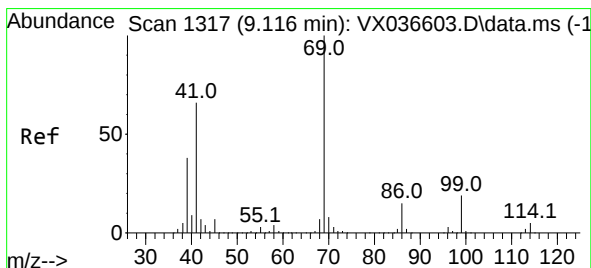
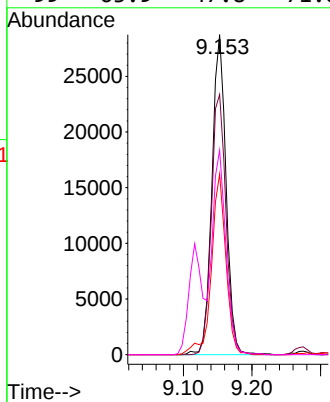
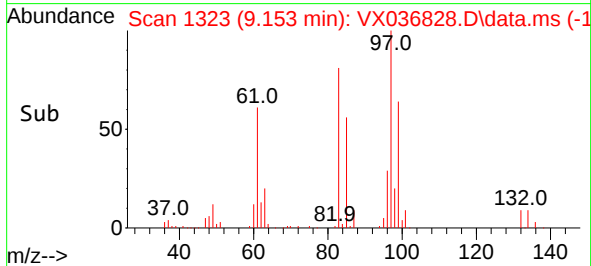
Carlone

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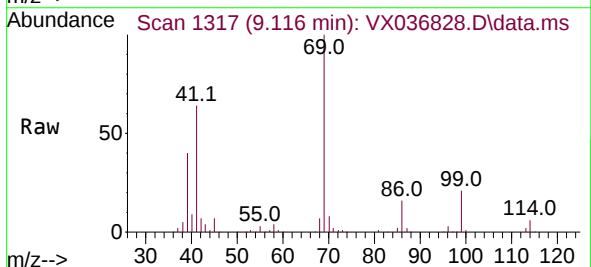
Supervised By :Mahesh

Dadoda

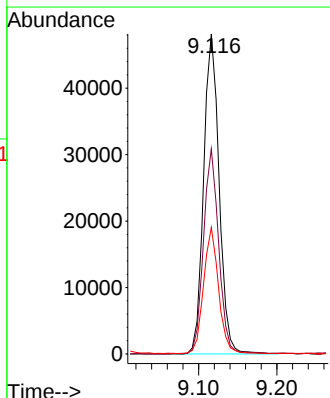
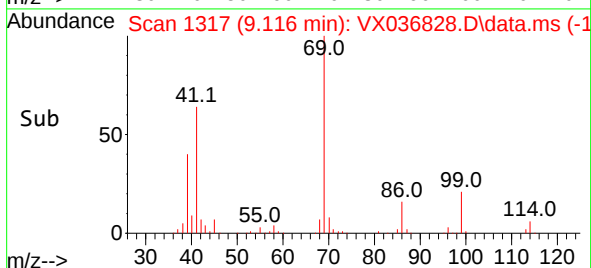
08/08/2023

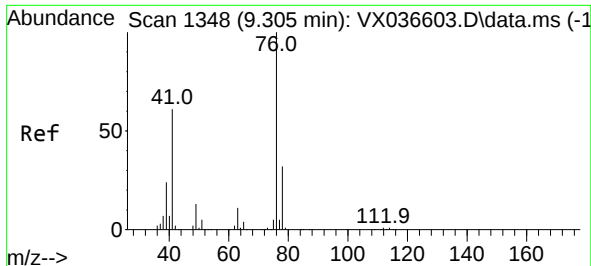


#56
Ethyl methacrylate
Concen: 20.708 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04



Tgt Ion:	69	Resp:	66029
Ion	Ratio	Lower	Upper
69	100		
41	63.2	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.360 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

Tgt Ion: 76 Resp: 69664

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

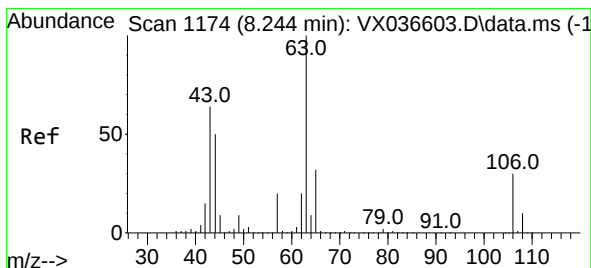
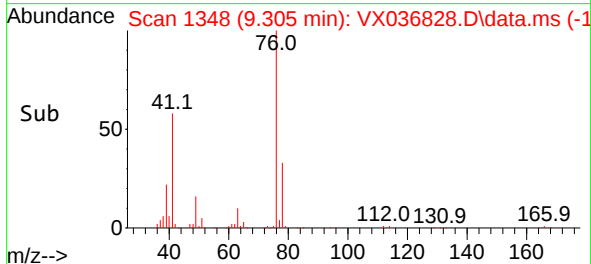
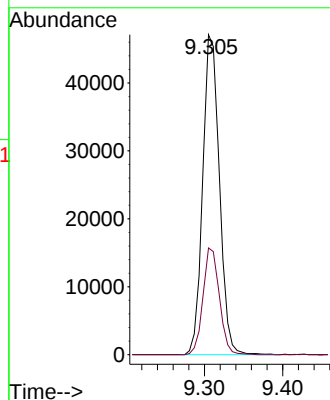
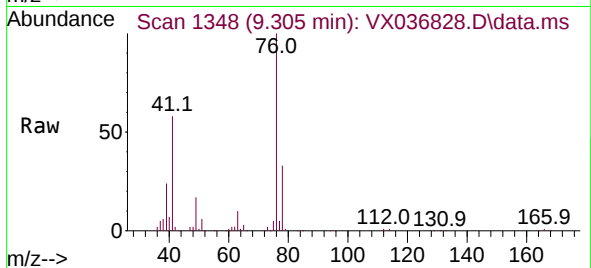
Carlone

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Supervised By :Mahesh

Dadoda

08/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 88.562 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036828.D

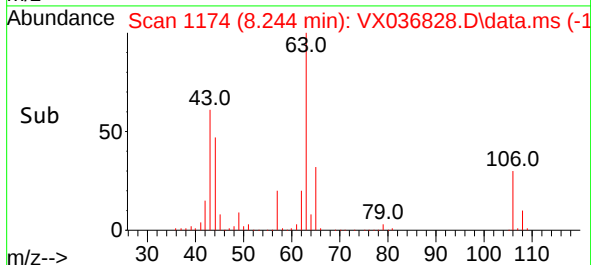
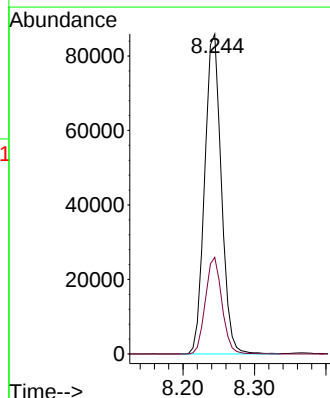
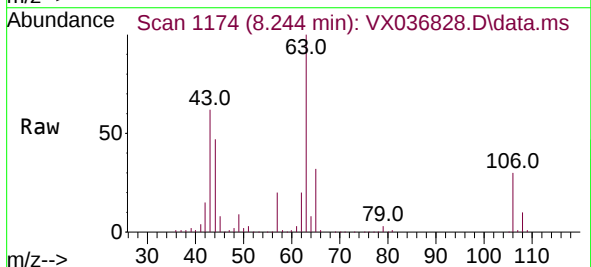
Acq: 07 Aug 2023 11:04

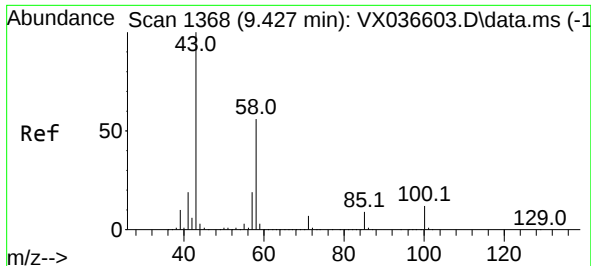
Tgt Ion: 63 Resp: 139140

Ion Ratio Lower Upper

63 100

106 29.9 22.5 33.7





#59

2-Hexanone

Concen: 106.005 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01

Tgt Ion: 43 Resp: 21674

Ion Ratio Lower Upper

43 100

58 57.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John

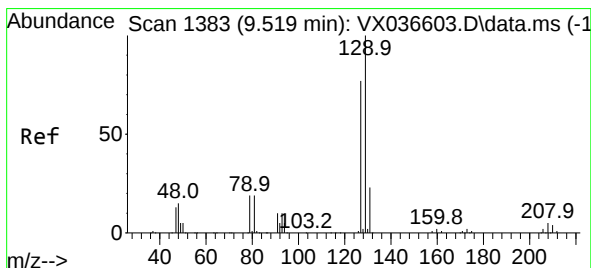
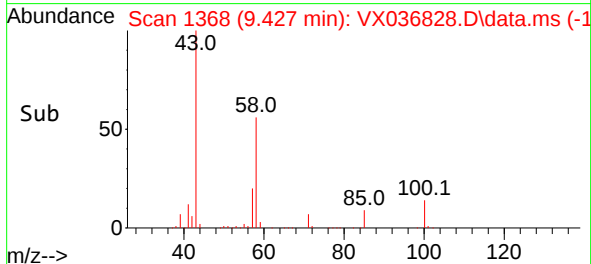
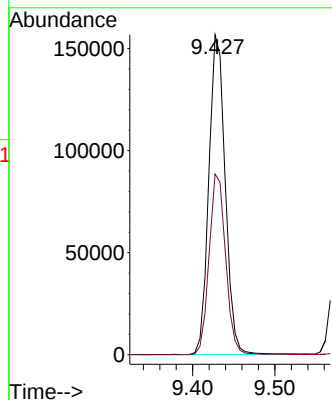
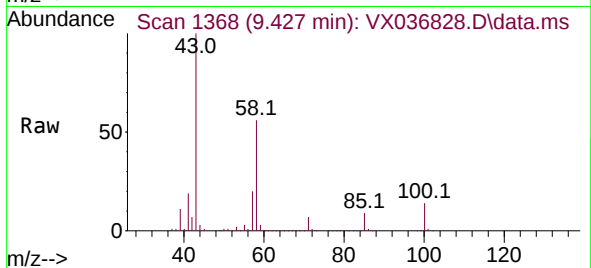
Carlone

08/08/2023

Supervised By :Mahesh

Dadoda

08/08/2023



#60

Dibromochloromethane

Concen: 21.214 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036828.D

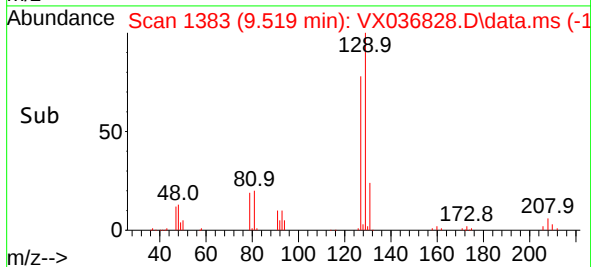
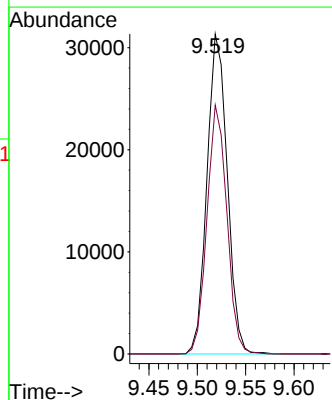
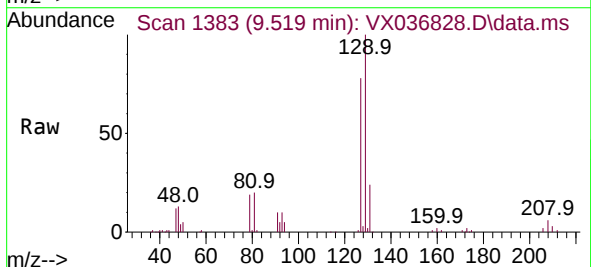
Acq: 07 Aug 2023 11:04

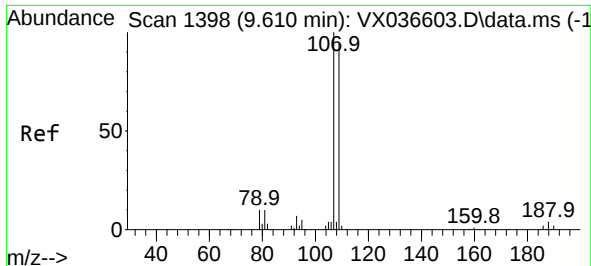
Tgt Ion:129 Resp: 45658

Ion Ratio Lower Upper

129 100

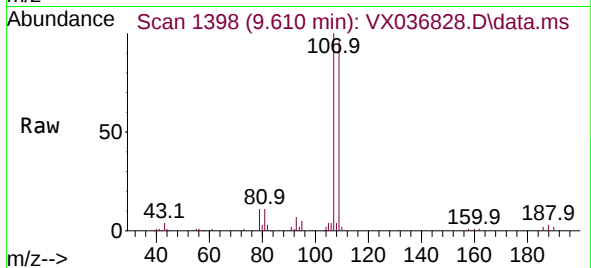
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.028 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

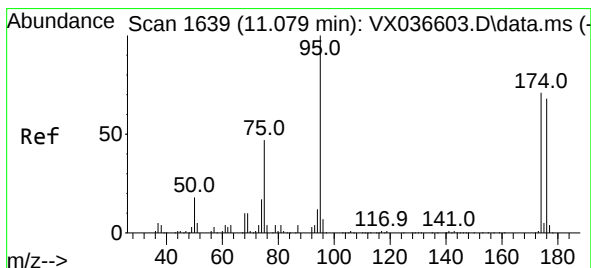
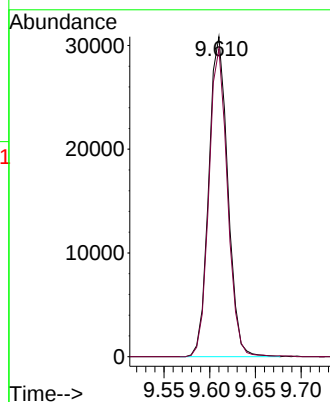


Tgt Ion:107 Resp: 44704
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

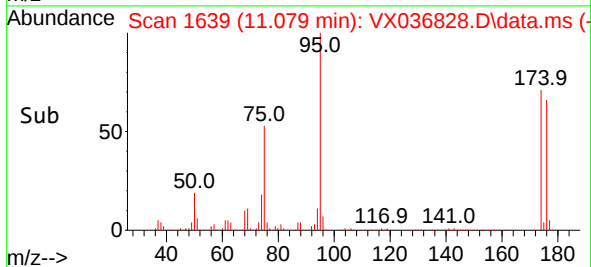
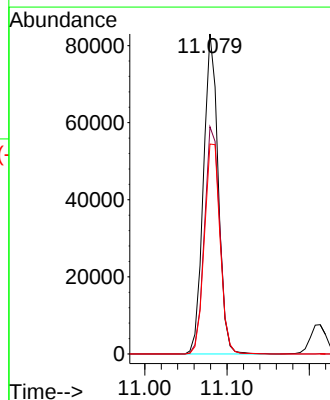
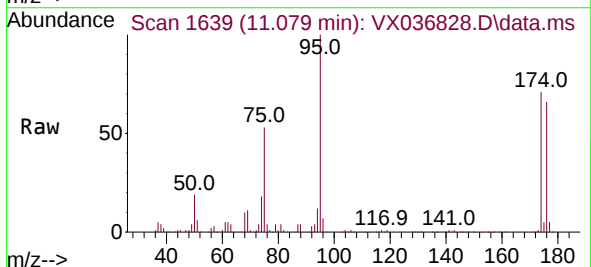
Reviewed By :John
Carlone
08/08/2023

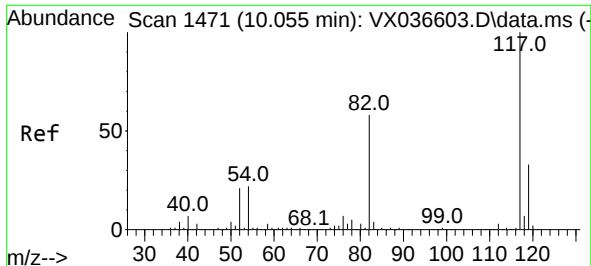
Supervised By :Mahesh
Dadoda
08/08/2023



#62
4-Bromofluorobenzene
Concen: 45.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

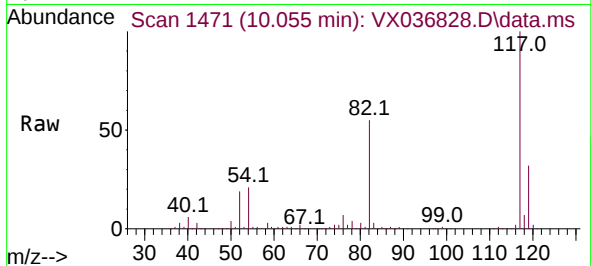
Tgt Ion: 95 Resp: 103319
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

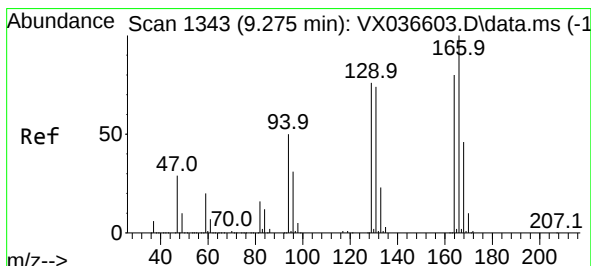
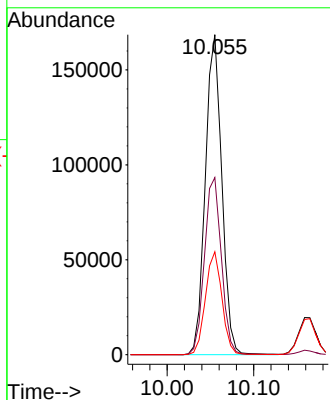
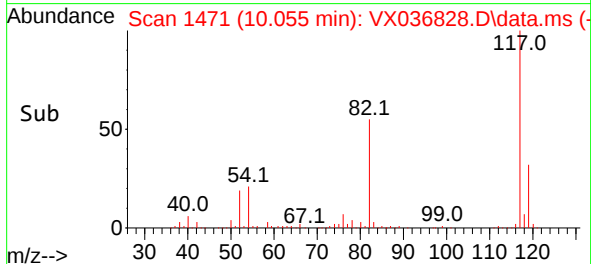


Tgt Ion:117 Resp: 222870
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
APPROVED

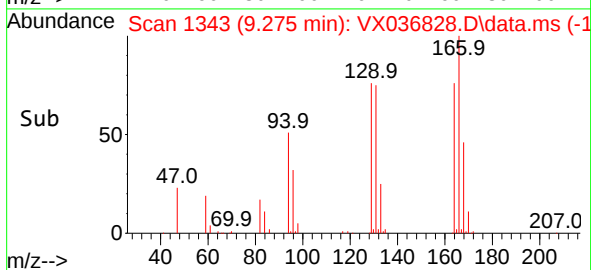
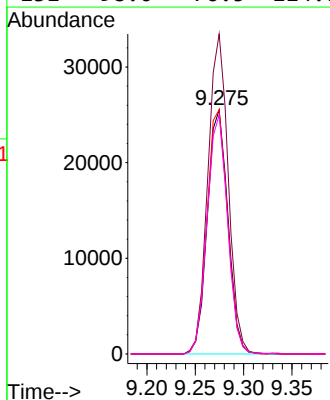
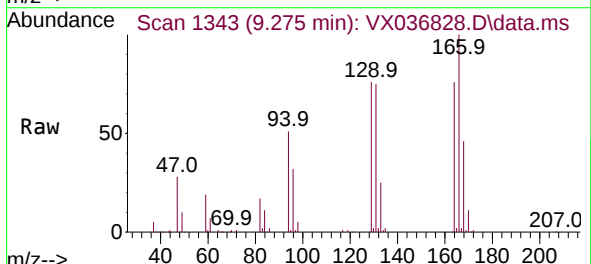
Reviewed By :John
Carlone
08/08/2023

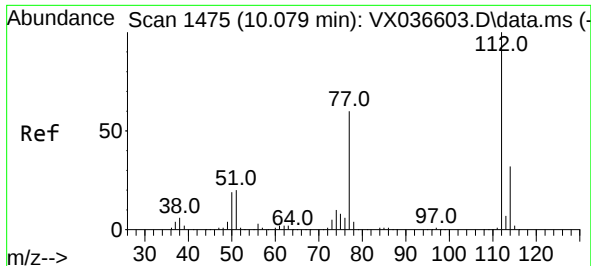
Supervised By :Mahesh
Dadoda
08/08/2023



#64
Tetrachloroethene
Concen: 22.742 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

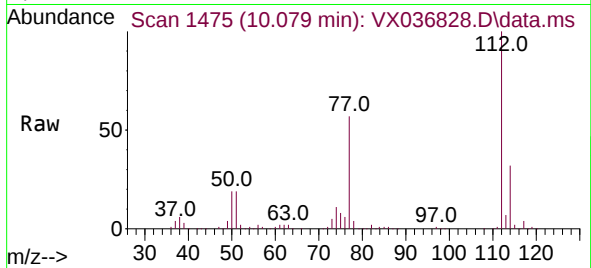
Tgt Ion:164 Resp: 37807
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 100.2 80.4 120.6
131 98.0 76.5 114.7





#65
Chlorobenzene
Concen: 21.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

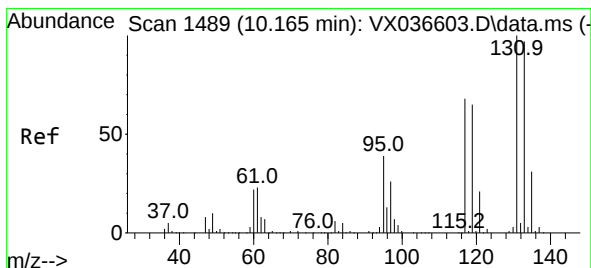
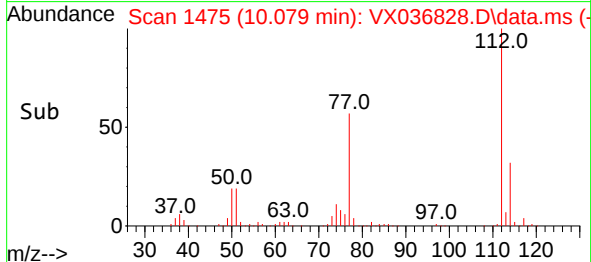
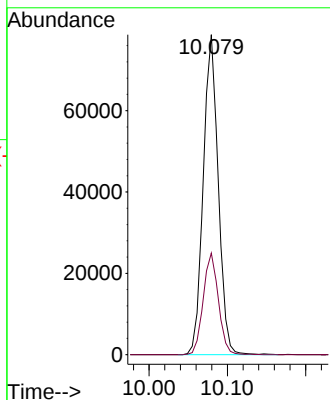


Tgt Ion:112 Resp: 104308
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

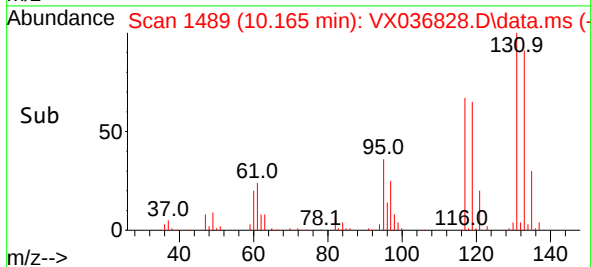
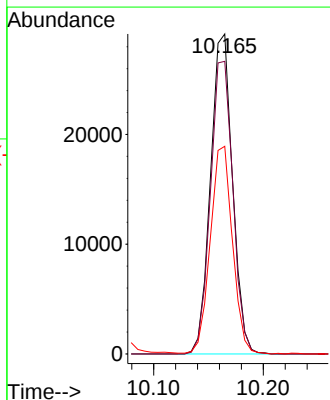
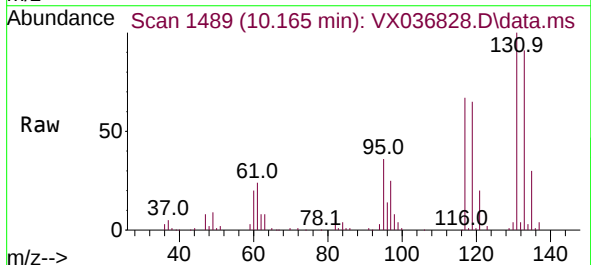
Reviewed By :John
Carlone
08/08/2023

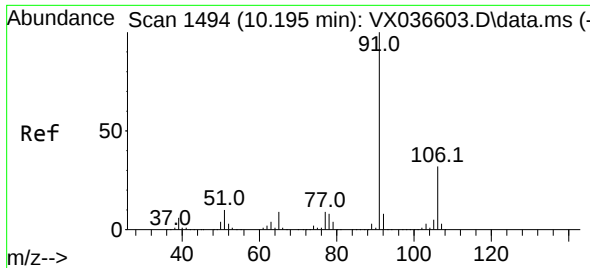
Supervised By :Mahesh
Dadoda
08/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.430 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

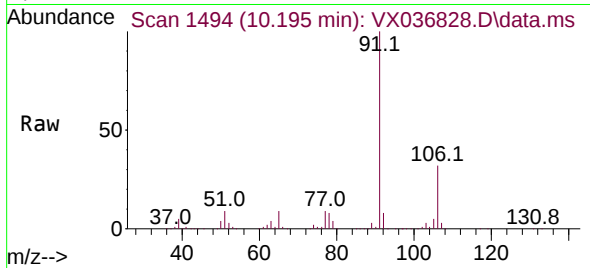
Tgt Ion:131 Resp: 40693
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 20.712 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

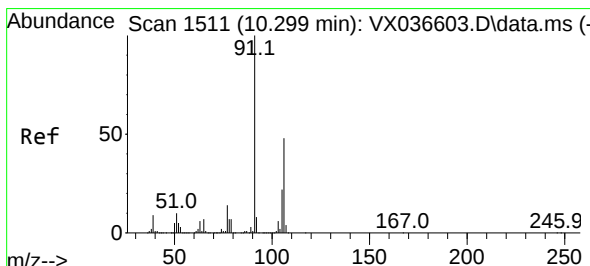
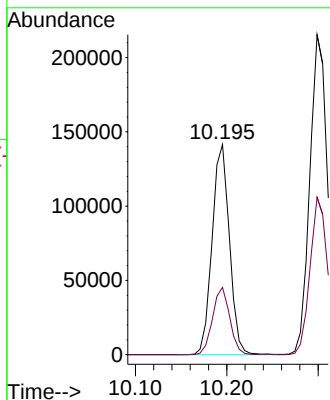
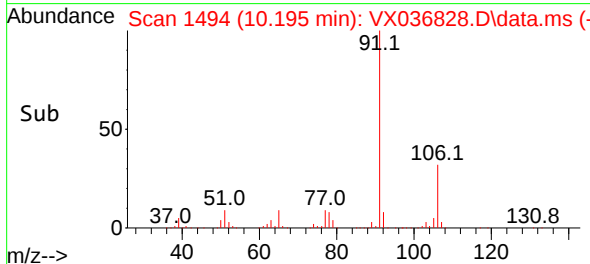


Tgt Ion: 91 Resp: 185890
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

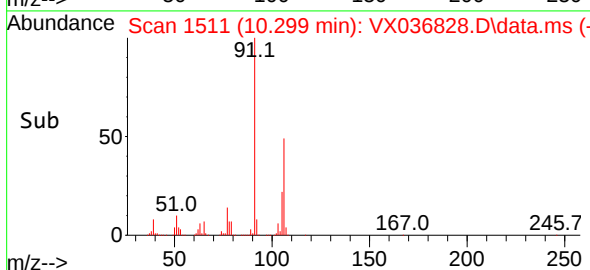
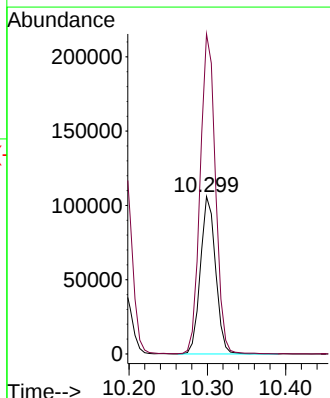
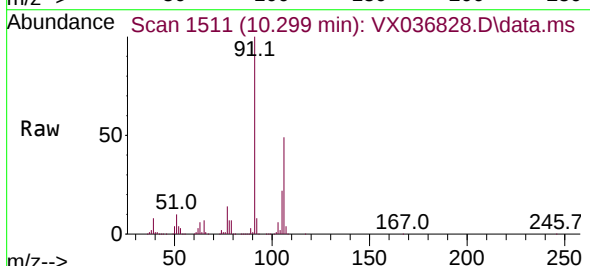
Reviewed By :John
Carlone
08/08/2023

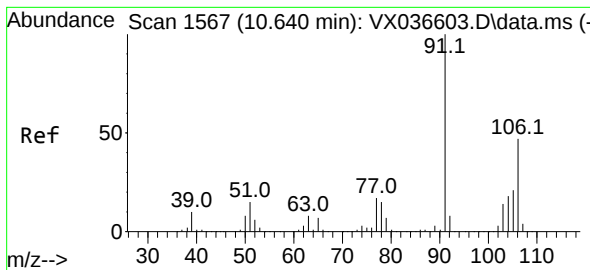
Supervised By :Mahesh
Dadoda
08/08/2023



#68
m/p-Xylenes
Concen: 42.481 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:106 Resp: 142250
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3





#69
o-Xylene
Concen: 21.186 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

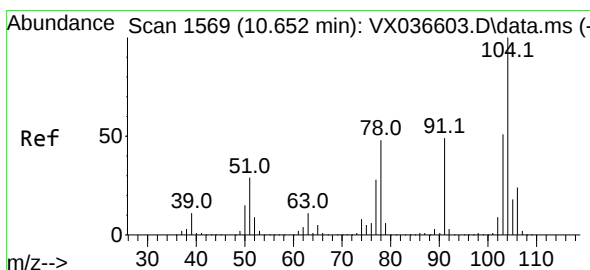
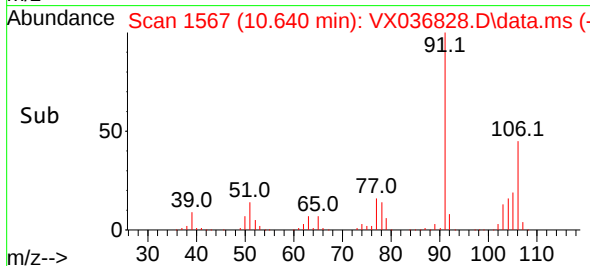
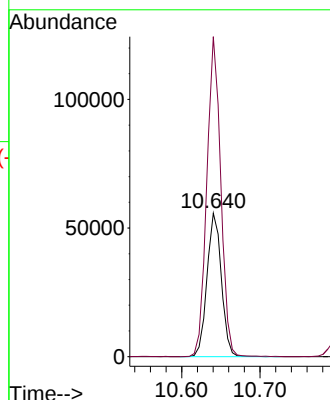
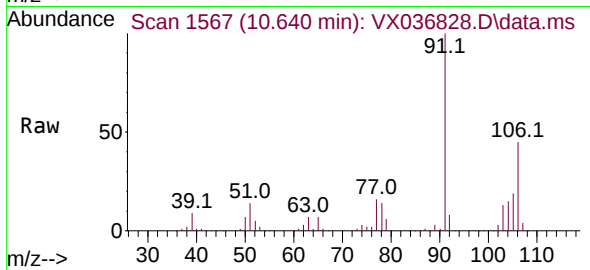
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion:106 Resp: 70815
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.8

Manual Integrations
APPROVED

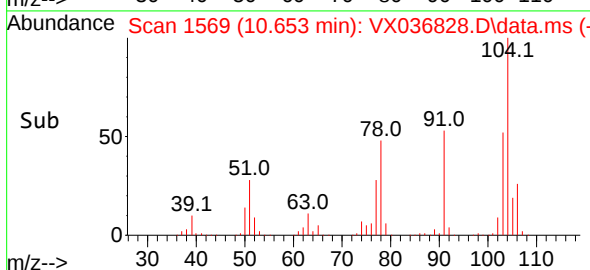
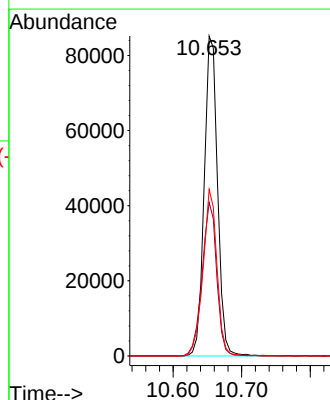
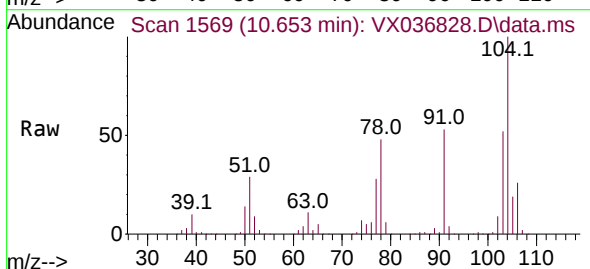
Reviewed By :John
Carlone
08/08/2023

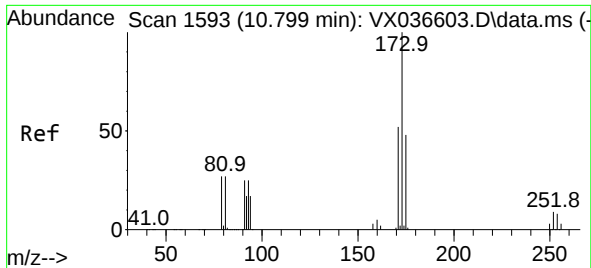
Supervised By :Mahesh
Dadoda
08/08/2023



#70
Styrene
Concen: 20.961 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

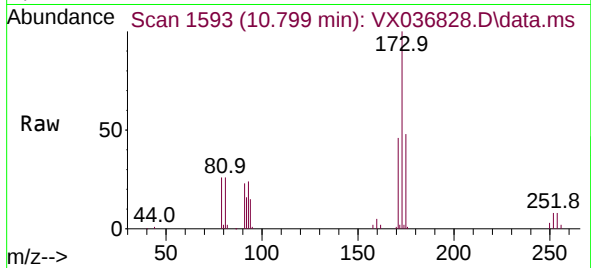
Tgt Ion:104 Resp: 115591
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 21.374 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

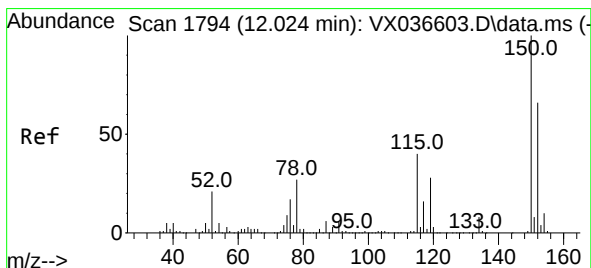
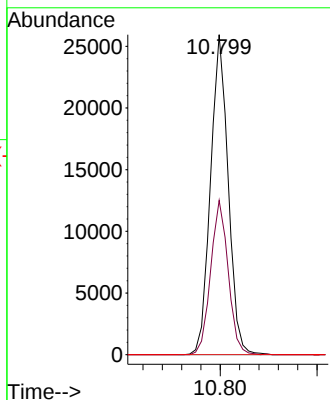
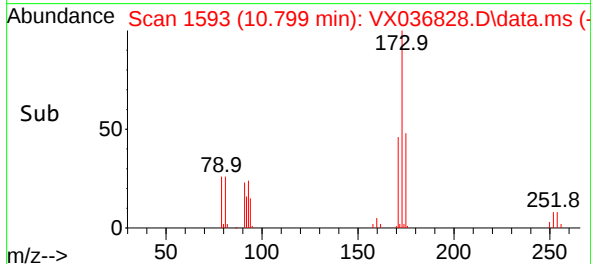


Tgt Ion:173 Resp: 3285
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

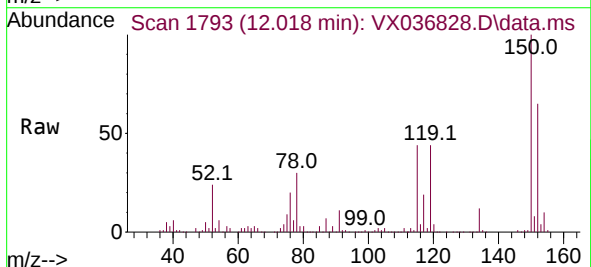
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/08/2023

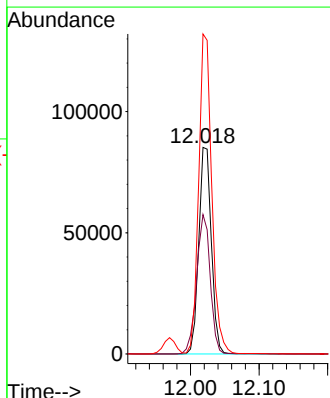
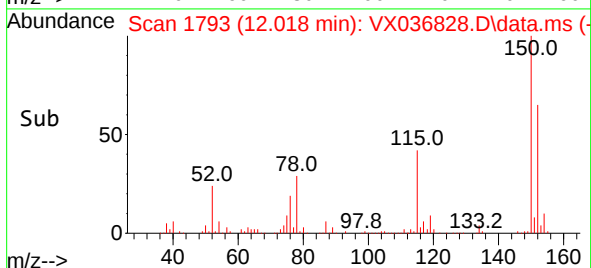
Supervised By :Mahesh
Dadoda
08/08/2023

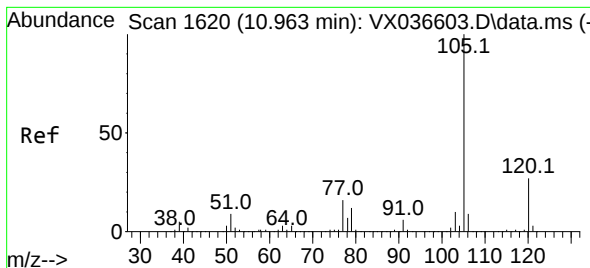


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04



Tgt Ion:152 Resp: 109261
Ion Ratio Lower Upper
152 100
115 72.8 43.3 129.9
150 161.1 0.0 345.0





#73

Isopropylbenzene

Concen: 20.190 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036828.D

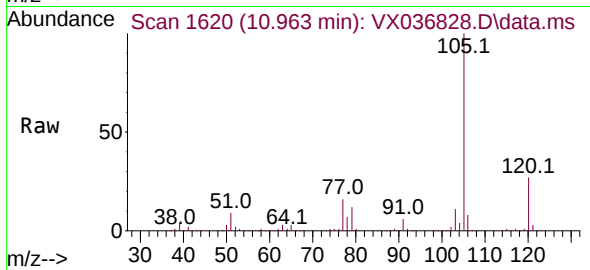
Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBS01



Tgt Ion:105 Resp: 18256

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John

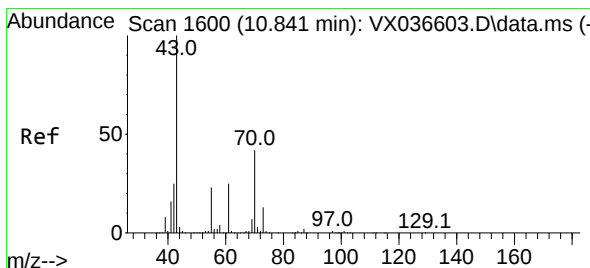
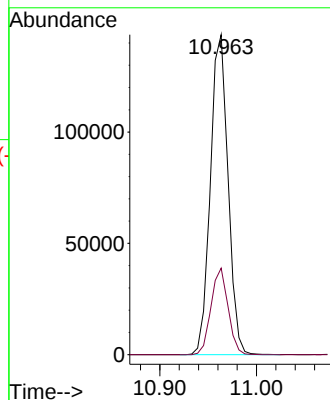
Carlone

08/08/2023

Supervised By :Mahesh

Dadoda

08/08/2023



#74

N-ethyl acetate

Concen: 18.980 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036828.D

Acq: 07 Aug 2023 11:04

Tgt Ion: 43 Resp: 80032

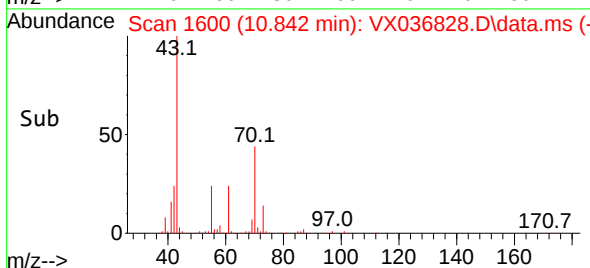
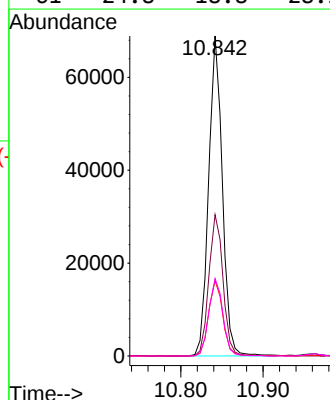
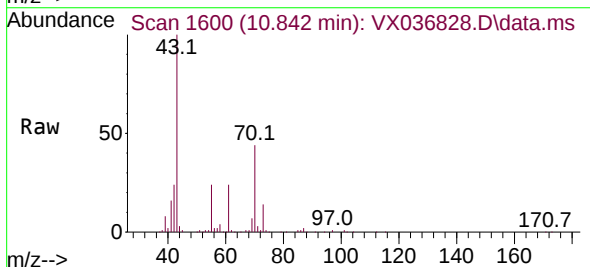
Ion Ratio Lower Upper

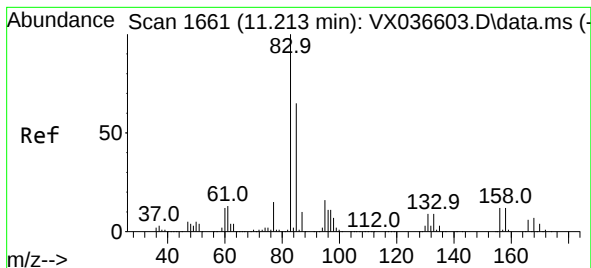
43 100

70 45.5 32.9 49.3

55 24.4 19.3 28.9

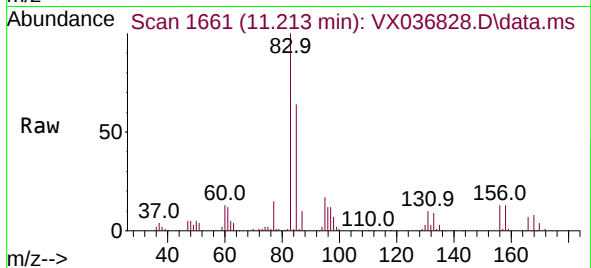
61 24.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.014 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

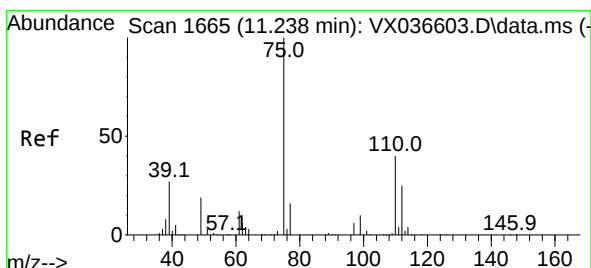
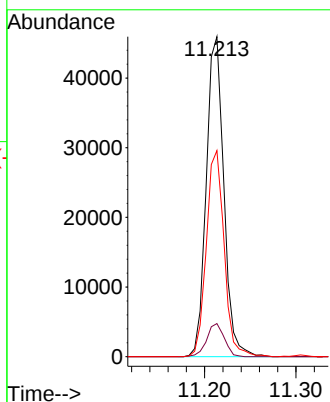
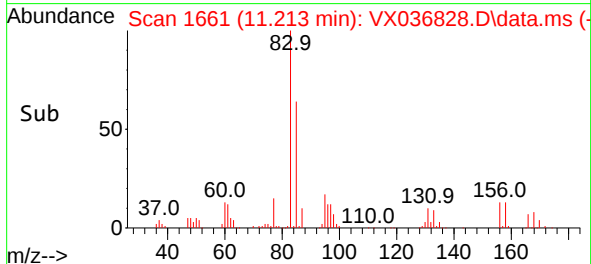


Tgt Ion: 83 Resp: 61124
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.4 32.0 96.2

Manual Integrations
APPROVED

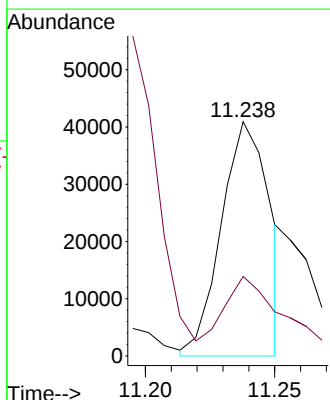
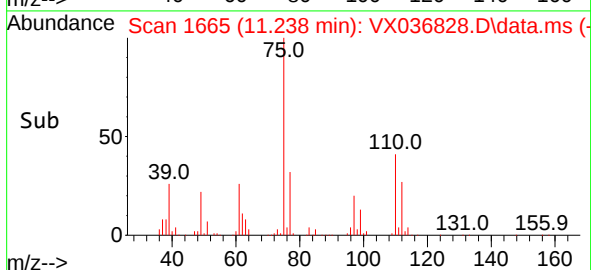
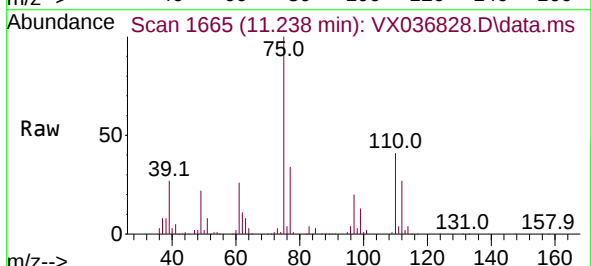
Reviewed By :John
Carlone
08/08/2023

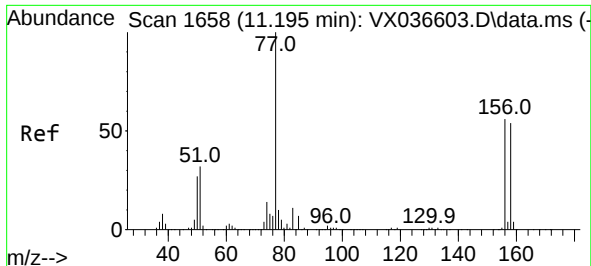
Supervised By :Mahesh
Dadoda
08/08/2023



#76
1,2,3-Trichloropropane
Concen: 20.654 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

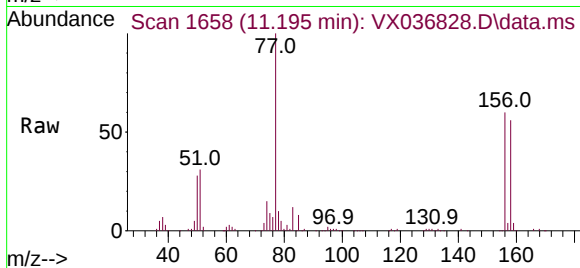
Tgt Ion: 75 Resp: 53080
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77
Bromobenzene
Concen: 20.822 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

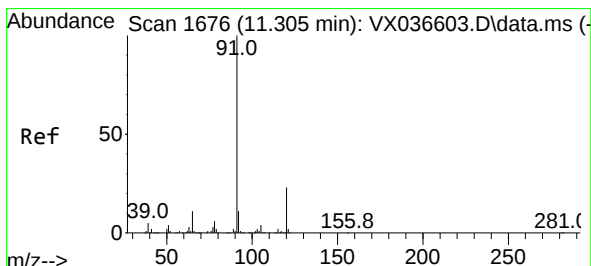
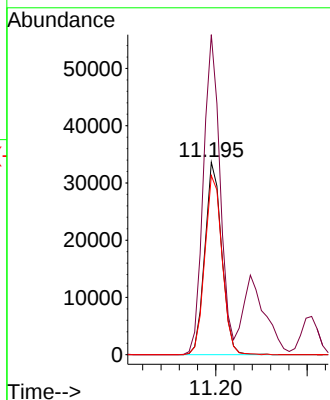
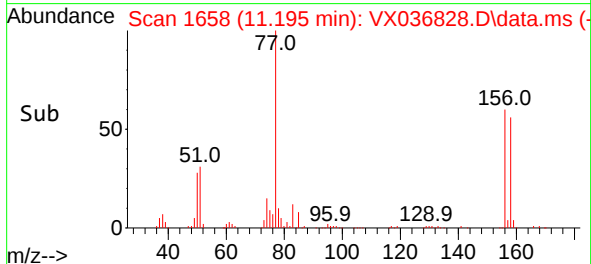


Tgt Ion:156 Resp: 4287
Ion Ratio Lower Upper
156 100
77 165.1 88.4 265.3
158 95.6 48.0 144.0

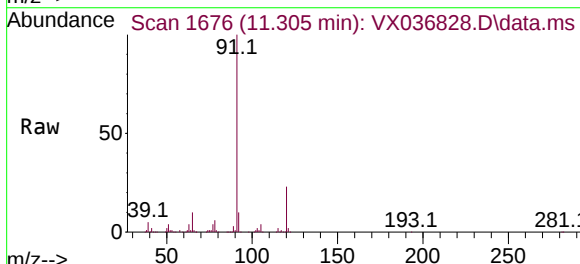
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/08/2023

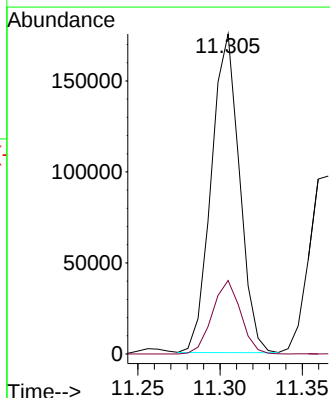
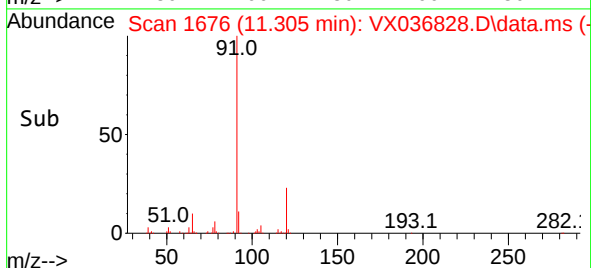
Supervised By :Mahesh
Dadoda
08/08/2023



#78
n-propylbenzene
Concen: 19.984 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04



Tgt Ion: 91 Resp: 208982
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.905 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

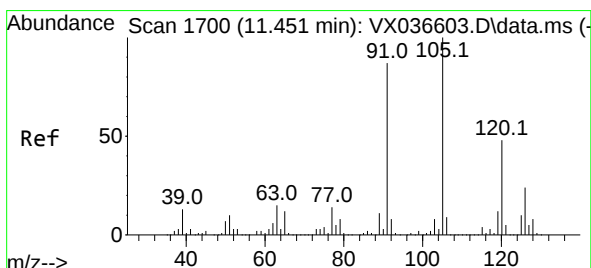
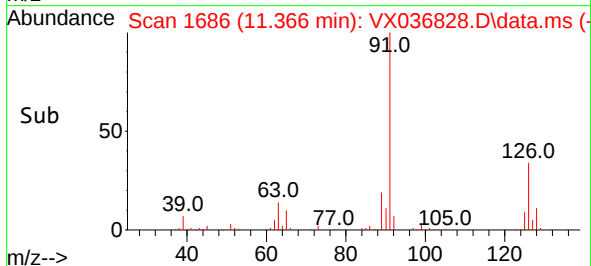
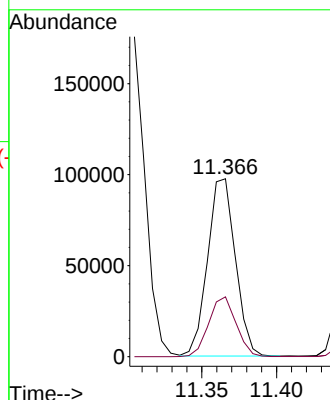
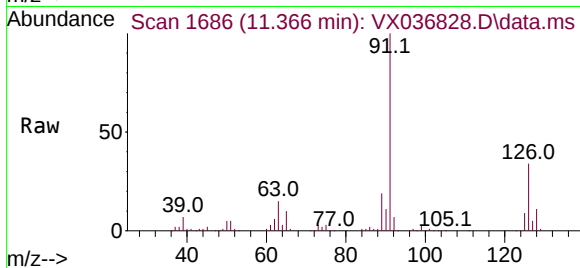
Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Tgt Ion: 91 Resp: 126134
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

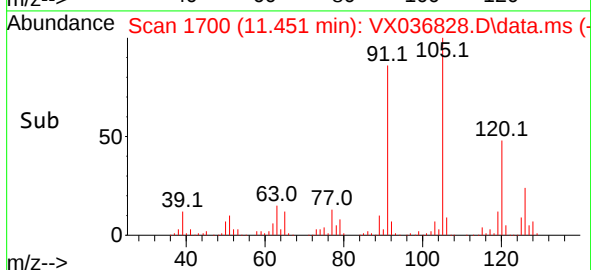
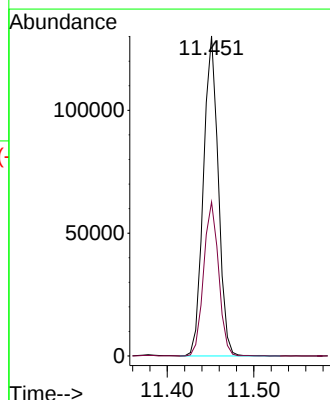
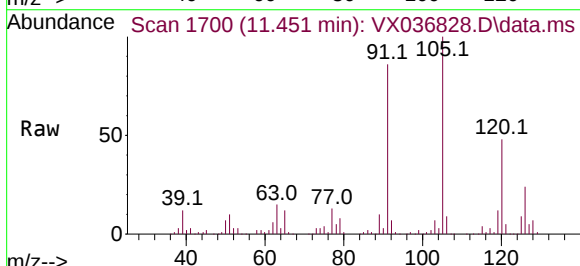
Reviewed By :John
Carlone
08/08/2023

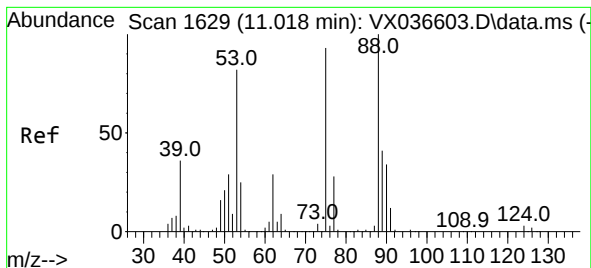
Supervised By :Mahesh
Dadoda
08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

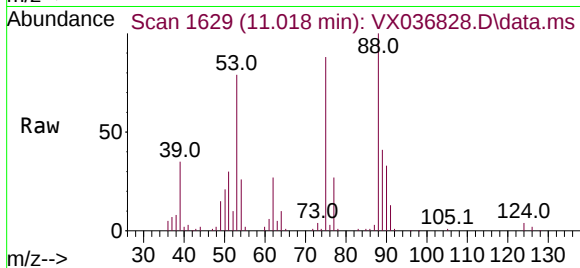
Tgt Ion:105 Resp: 155281
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.749 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

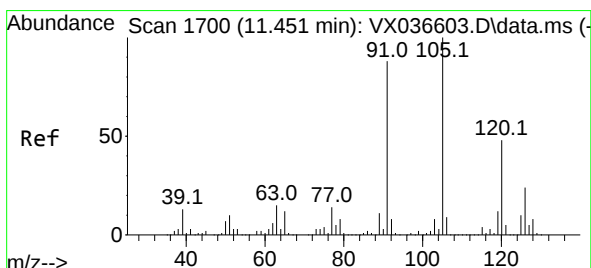
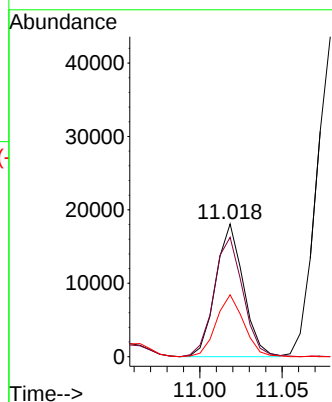
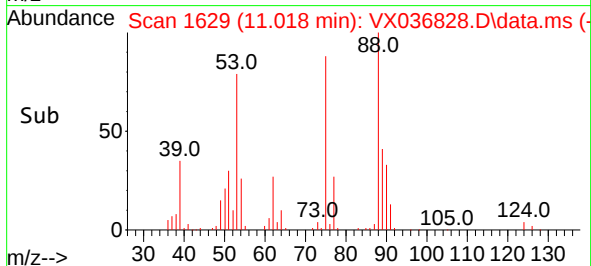


Tgt Ion: 75 Resp: 21258
Ion Ratio Lower Upper
75 100
53 93.7 90.5 135.7
89 46.4 36.9 55.3

Manual Integrations
APPROVED

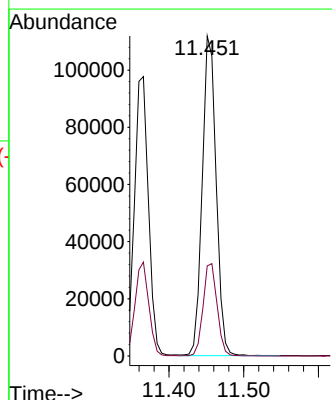
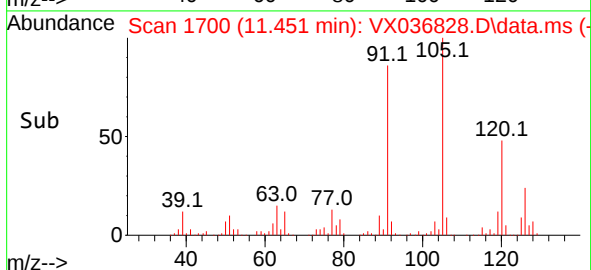
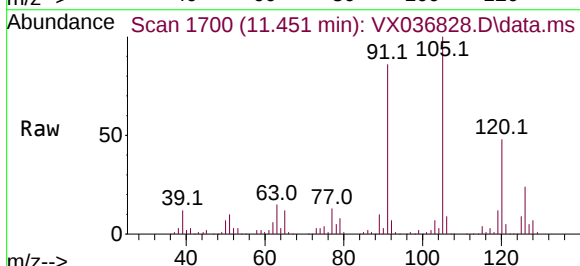
Reviewed By :John
Carlone
08/08/2023

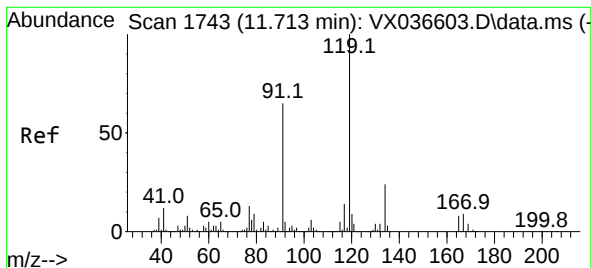
Supervised By :Mahesh
Dadoda
08/08/2023



#82
4-Chlorotoluene
Concen: 20.021 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

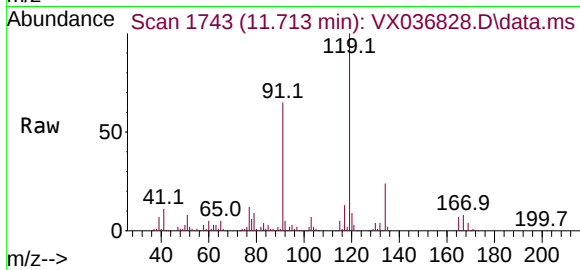
Tgt Ion: 91 Resp: 144554
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.895 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

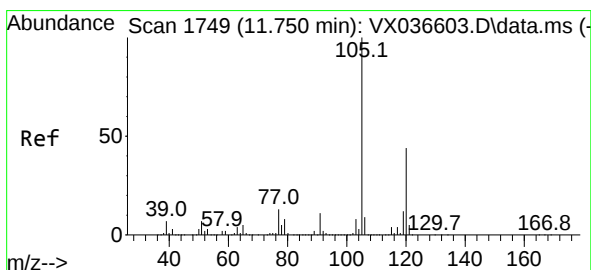
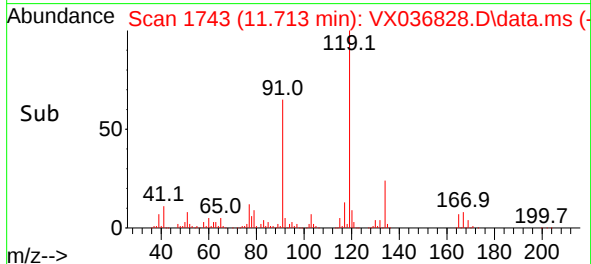
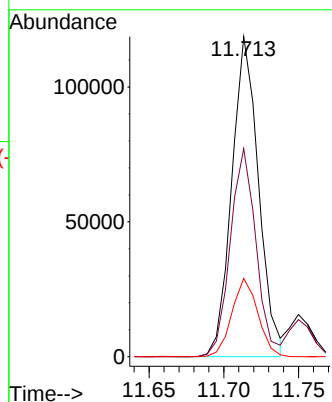


Tgt Ion:119 Resp: 147840
Ion Ratio Lower Upper
119 100
91 62.7 31.2 93.6
134 23.8 11.7 35.0

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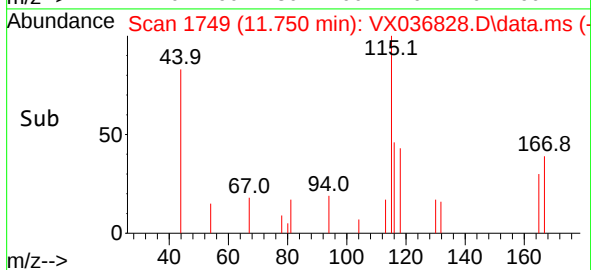
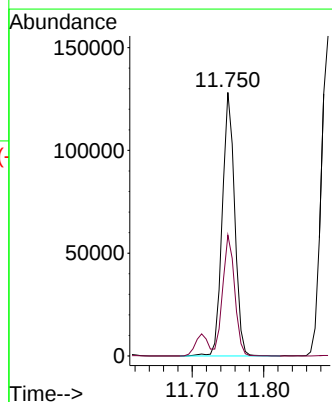
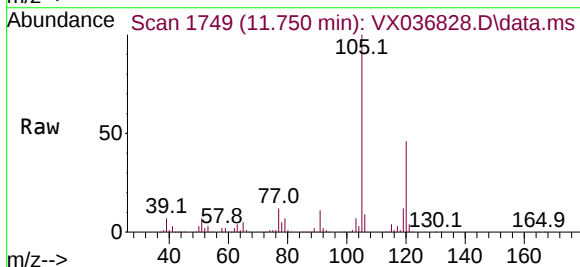
Reviewed By :John
Carlone
08/08/2023

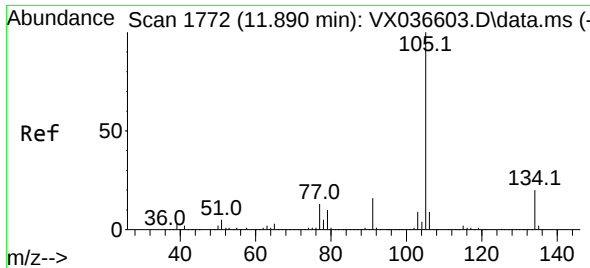
Supervised By :Mahesh
Dadoda
08/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.418 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

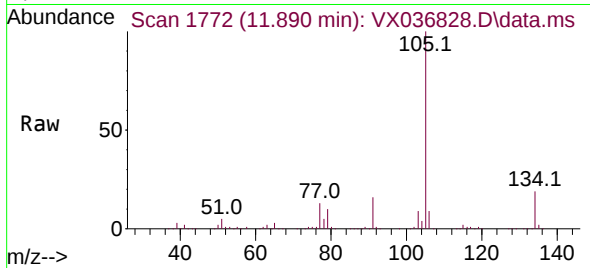
Tgt Ion:105 Resp: 154468
Ion Ratio Lower Upper
105 100
120 44.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

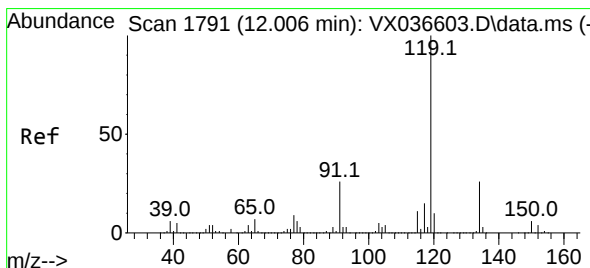
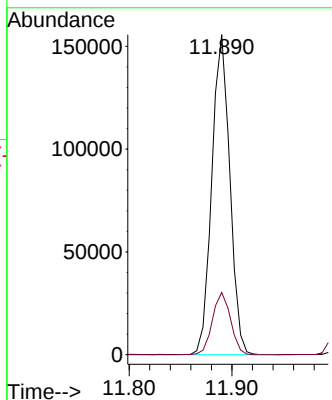


Tgt Ion:105 Resp: 18937
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

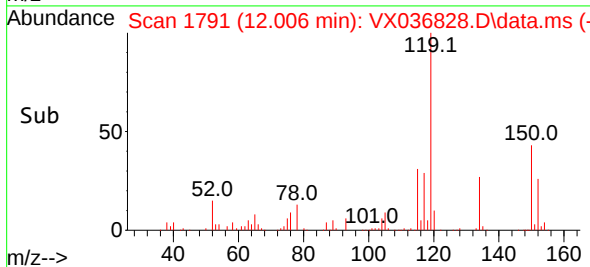
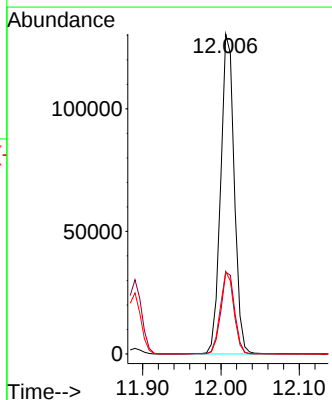
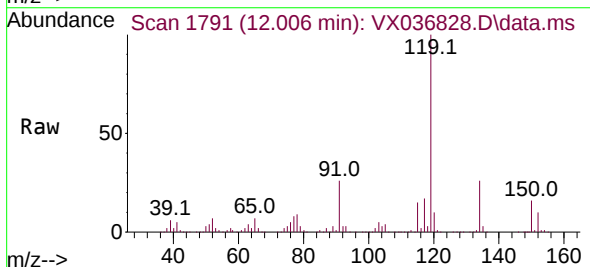
Reviewed By :John
 Carlone
 08/08/2023

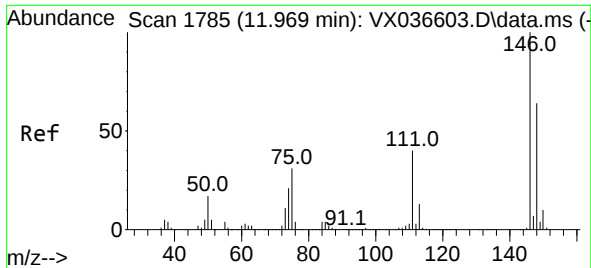
Supervised By :Mahesh
 Dadoda
 08/08/2023



#86
 p-Isopropyltoluene
 Concen: 20.713 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036828.D
 Acq: 07 Aug 2023 11:04

Tgt Ion:119 Resp: 157956
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.733 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036828.D

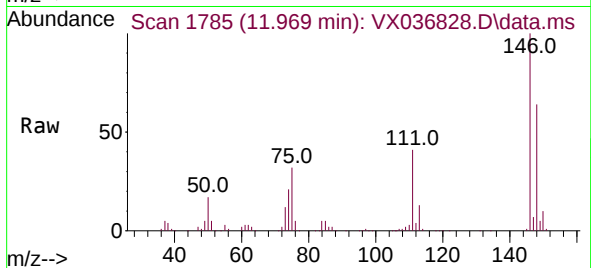
Acq: 07 Aug 2023 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX0807MBSD01



Tgt Ion:146	Resp:	7907
Ion Ratio	Lower	Upper
146	100	
111	41.7	22.1 66.1
148	63.6	31.8 95.3

Manual Integrations

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Reviewed By :John

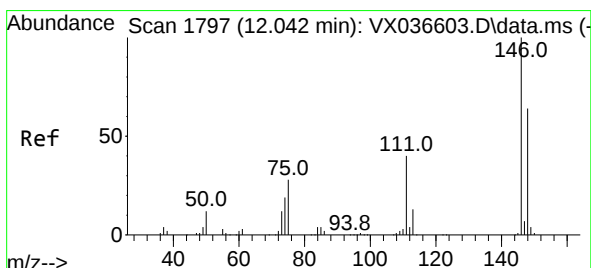
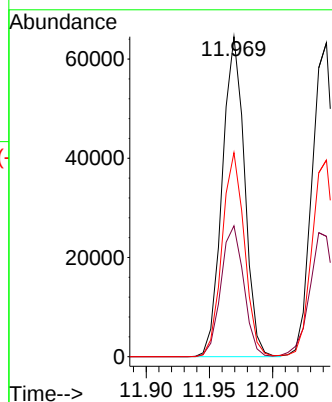
Carlone

08/08/2023

Supervised By :Mahesh

Dadoda

08/08/2023



#88

1,4-Dichlorobenzene

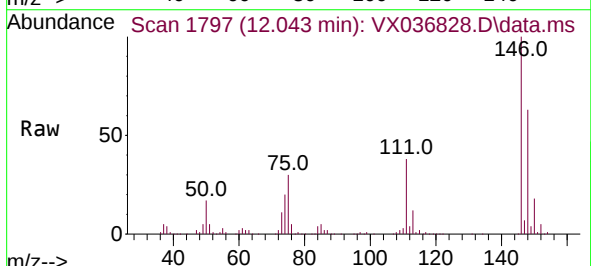
Concen: 21.144 ug/l

RT: 12.043 min Scan# 1797

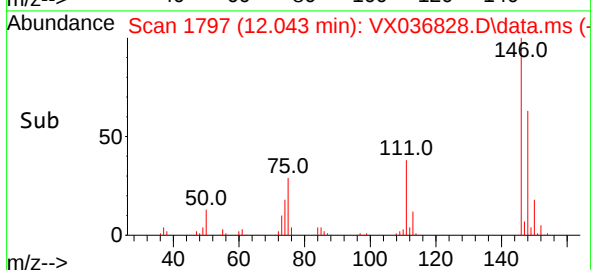
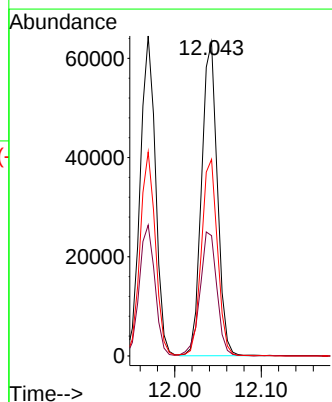
Delta R.T. 0.000 min

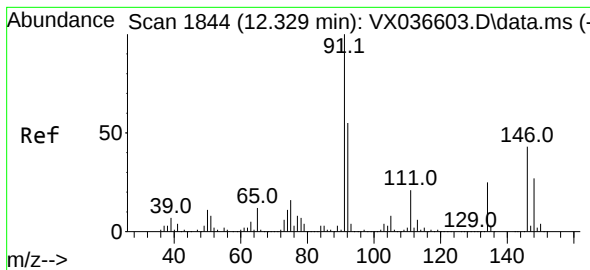
Lab File: VX036828.D

Acq: 07 Aug 2023 11:04



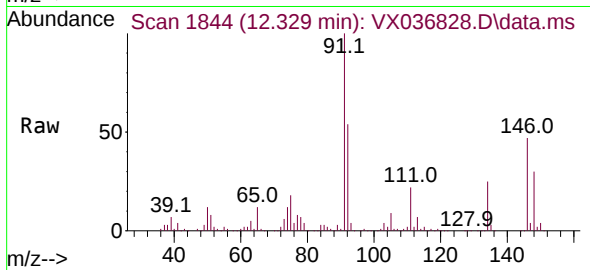
Tgt Ion:146	Resp:	80029
Ion Ratio	Lower	Upper
146	100	
111	42.4	21.3 63.7
148	64.0	31.8 95.4





#89
n-Butylbenzene
Concen: 19.777 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

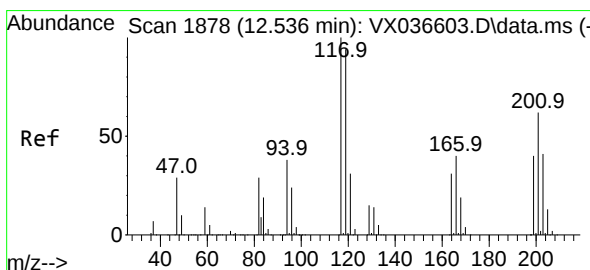
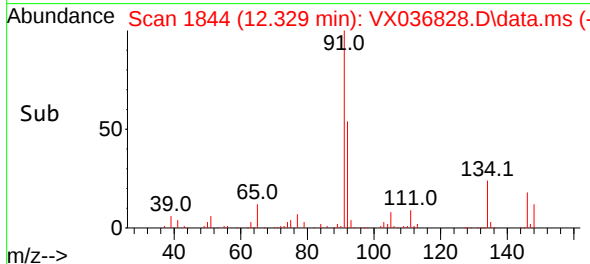
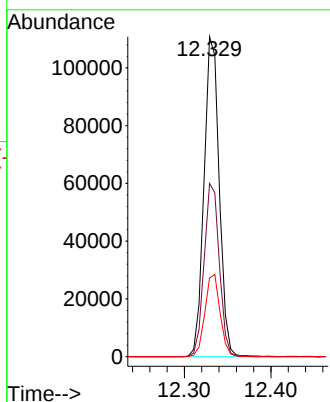


Tgt Ion: 91 Resp: 135010
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 25.6 12.6 37.8

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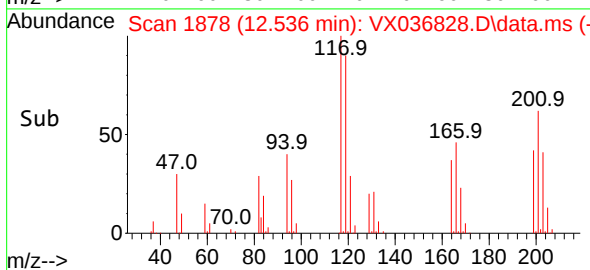
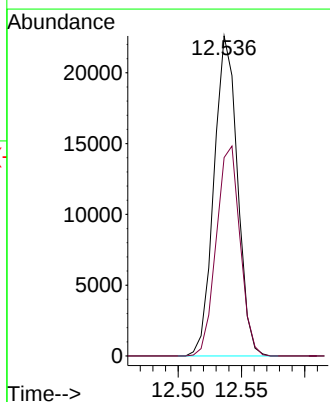
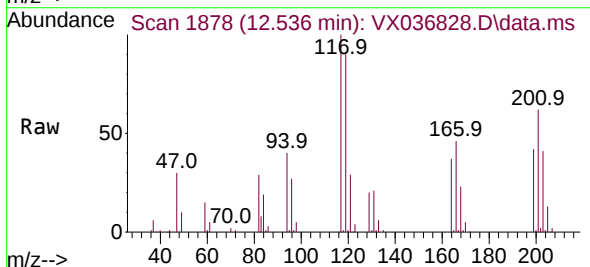
Reviewed By :John
Carlone
08/08/2023

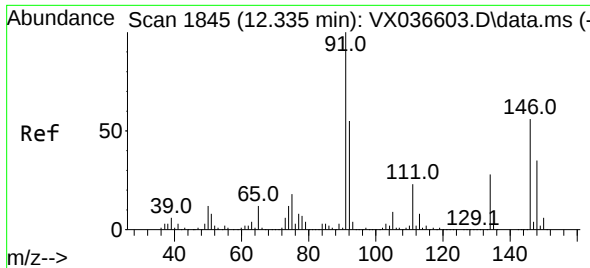
Supervised By :Mahesh
Dadoda
08/08/2023



#90
Hexachloroethane
Concen: 18.854 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

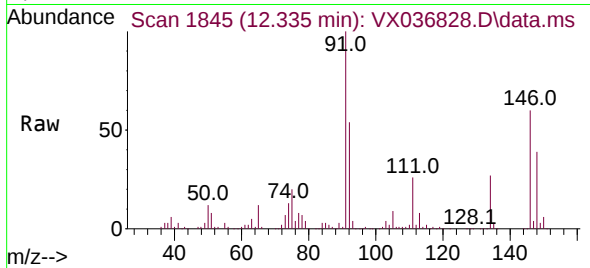
Tgt Ion:117 Resp: 29147
Ion Ratio Lower Upper
117 100
201 66.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

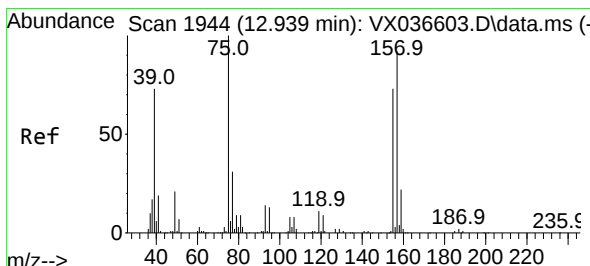
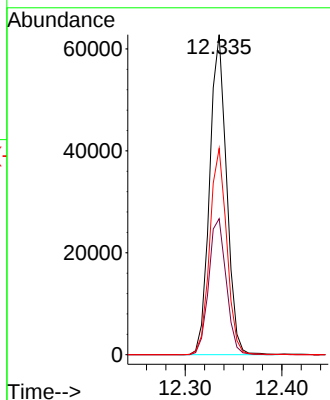
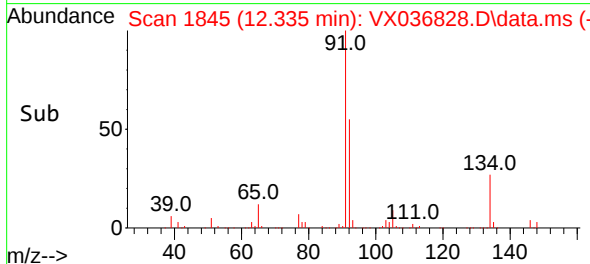


Tgt Ion:146 Resp: 76448
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.8 31.6 95.0

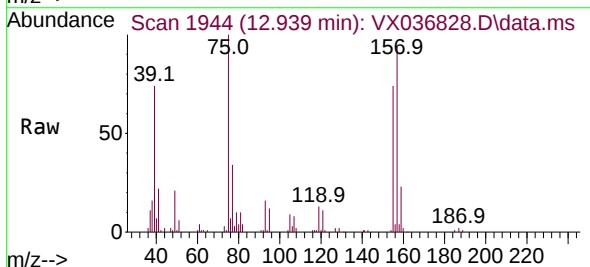
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/08/2023

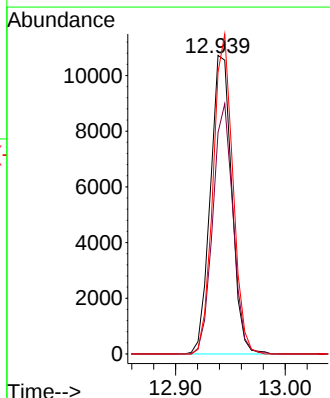
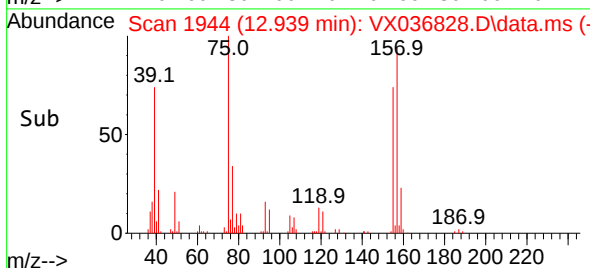
Supervised By :Mahesh
Dadoda
08/08/2023

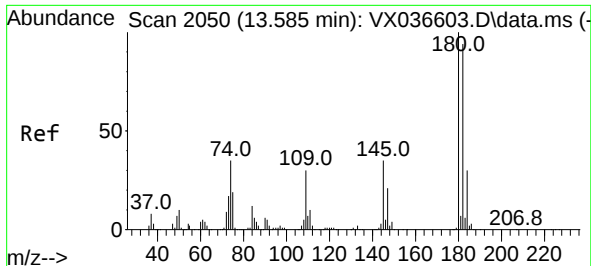


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.448 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04



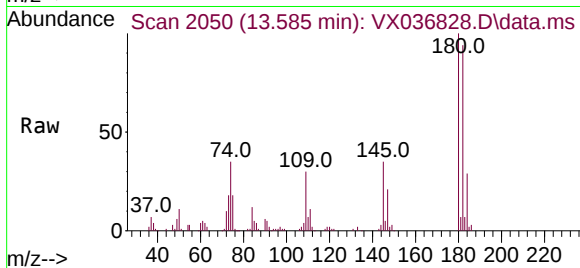
Tgt Ion: 75 Resp: 14512
Ion Ratio Lower Upper
75 100
155 79.5 36.1 108.5
157 99.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.611 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

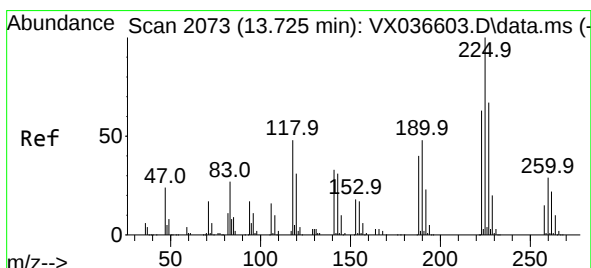
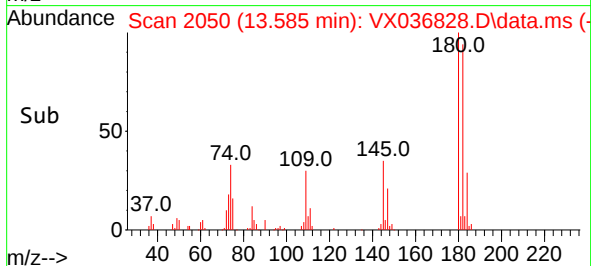
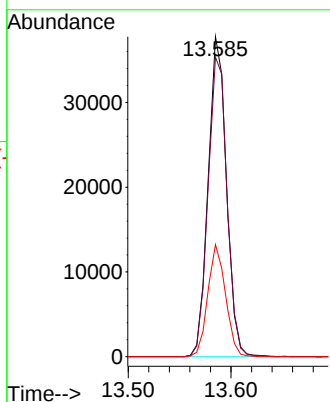


Tgt Ion:180 Resp: 4673
Ion Ratio Lower Upper
180 100
182 97.3 48.3 144.8
145 34.1 18.0 54.0

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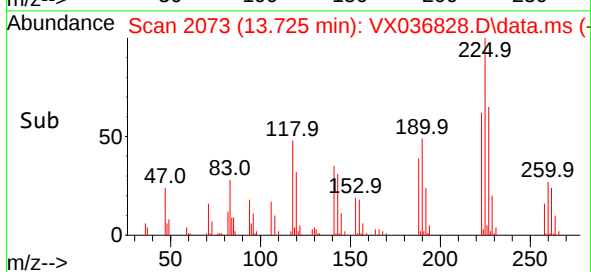
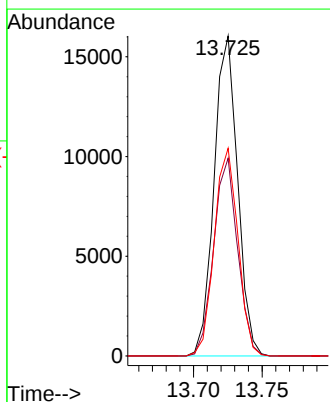
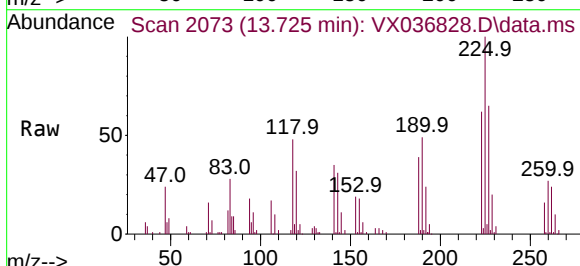
Reviewed By :John
Carlone
08/08/2023

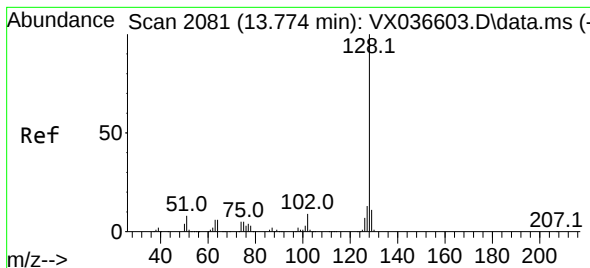
Supervised By :Mahesh
Dadoda
08/08/2023



#94
Hexachlorobutadiene
Concen: 20.393 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

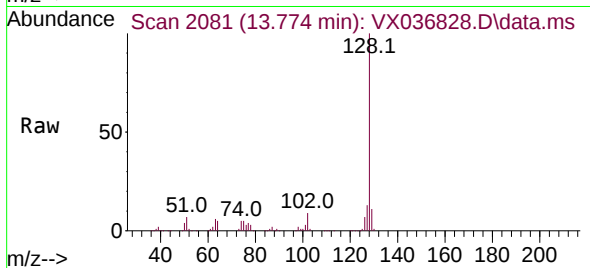
Tgt Ion:225 Resp: 19131
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 65.3 32.5 97.5





#95
Naphthalene
Concen: 21.251 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

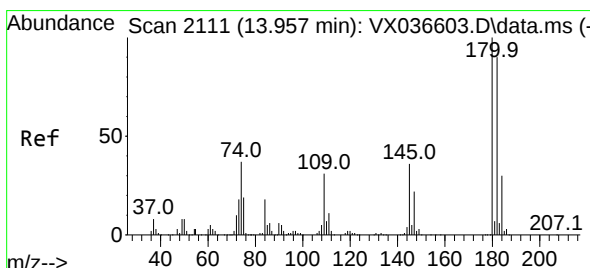
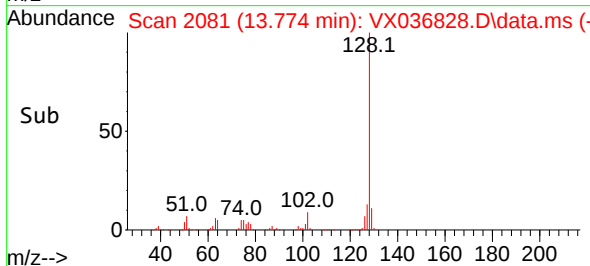
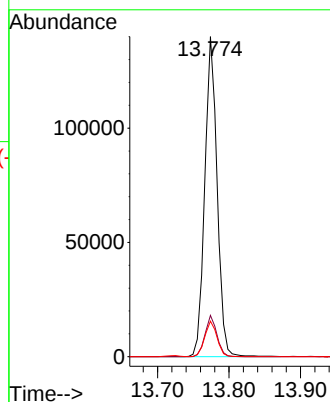


Tgt Ion:128 Resp: 16792
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.083 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036828.D
Acq: 07 Aug 2023 11:04

Tgt Ion:180 Resp: 47119
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.6
145 34.9 17.8 53.5

