

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042961.D
 Acq On : 08 Aug 2024 17:43
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Aug 09 05:39:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

08/09/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.904	128	40166	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	225403	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	211111	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	102750	27.703	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.333%
60) 4-Bromofluorobenzene	11.079	95	101024	29.332	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.767%
63) Toluene-d8	8.647	98	286901	30.086	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.300%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	43796	18.542	ug/l	98
3) Chloromethane	1.301	50	40125	18.508	ug/l	99
4) Vinyl Chloride	1.374	62	41327	17.856	ug/l	100
5) Bromomethane	1.599	94	24458	17.339	ug/l	99
6) Chloroethane	1.666	64	23972	17.416	ug/l	100
7) Trichlorofluoromethane	1.874	101	70097	18.993	ug/l	96
8) Diethyl Ether	2.136	74	28447	19.612	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	48429	19.246	ug/l	97
10) 1,1-Dichloroethene	2.313	96	42859	17.830	ug/l	97
11) Methyl Iodide	2.447	142	43368	19.607	ug/l	97
12) Methyl Acetate	2.709	43	116007	22.078	ug/l	99
13) Acrolein	2.246	56	14126	92.978	ug/l	97
14) Acrylonitrile	3.069	53	150162	94.017	ug/l	99
15) Acetone	2.392	58	38174	73.720	ug/l	94
16) Carbon Disulfide	2.502	76	73046	14.604	ug/l	100
17) Allyl chloride	2.660	41	74415	19.132	ug/l	97
18) Methylene Chloride	2.788	84	53899	19.335	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	42512	17.368	ug/l	89
20) Diisopropyl ether	3.764	45	169807	19.987	ug/l	97
21) 1,1-Dichloroethane	3.605	63	93227	19.296	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	56112	18.268	ug/l	99
23) tert-Butyl Alcohol	2.995	59	60732m	82.476	ug/l	
24) Methyl tert-Butyl Ether	3.123	73	168400	19.357	ug/l	98
25) Chloroform	5.093	83	98569	18.855	ug/l	98
26) Cyclohexane	5.464	56	66552	17.462	ug/l #	51
29) 1,1-Dichloropropene	5.690	75	58397	20.104	ug/l	98
30) 2-Butanone	4.568	43	211854	99.039	ug/l	100
31) 2,2-Dichloropropane	4.471	77	64022	18.862	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	83835	20.847	ug/l	98
33) Carbon Tetrachloride	5.678	117	67876	19.731	ug/l	98
34) Benzene	6.038	78	197795	21.269	ug/l	99
35) Methacrylonitrile	4.928	41	43254	21.403	ug/l	94
36) 1,2-Dichloroethane	6.086	62	73589	21.441	ug/l	100
37) Trichloroethene	7.129	130	47180	20.040	ug/l	99
38) Methylcyclohexane	7.379	83	65279	18.133	ug/l	96
39) 1,2-Dichloropropane	7.434	63	49986	21.085	ug/l	93
40) Dibromomethane	7.586	93	37257	20.814	ug/l	98
41) Bromodichloromethane	7.824	83	72347	20.382	ug/l	99
42) Vinyl Acetate	3.727	43	635741	101.617	ug/l	99

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 VSTDCCC020EC

Manual Integrations
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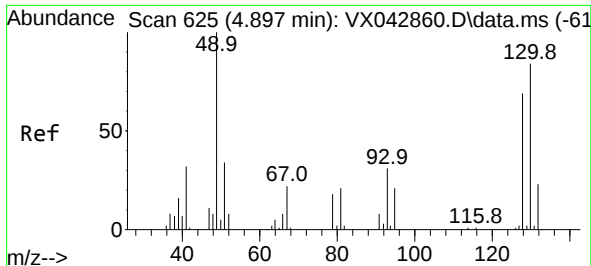
Reviewed By :John
 Carlone

08/09/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Aug 09 05:39:43 2024
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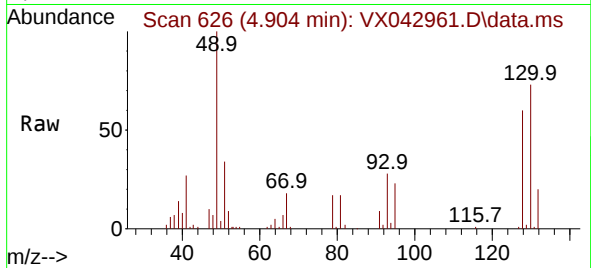
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	72587	20.228	ug/l	99
44) Isopropyl Acetate	6.348	43	116141	20.110	ug/l	98
45) 1,4-Dioxane	7.671	88	26162m	432.712	ug/l	
46) Methyl methacrylate	7.696	41	57816	20.145	ug/l	96
47) n-amyl Acetate	10.842	43	95250	19.280	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	63481	18.656	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	71413	19.379	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	54385	22.277	ug/l	98
51) Ethyl methacrylate	9.116	69	79540	19.912	ug/l	99
52) 1,3-Dichloropropane	9.311	76	86687	21.637	ug/l	99
53) Dibromochloromethane	9.519	129	53721	18.908	ug/l	100
54) 1,2-Dibromoethane	9.610	107	52931	20.847	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	176609	95.737	ug/l	99
56) Bromoform	10.799	173	37168	18.250	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	427148	107.443	ug/l	99
59) 2-Hexanone	9.433	43	315980	100.557	ug/l	99
61) Tetrachloroethene	9.275	164	43019	20.525	ug/l	93
62) Toluene	8.720	91	210588	20.366	ug/l	100
64) Chlorobenzene	10.079	112	133994	20.247	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	48888	20.350	ug/l	99
66) Ethyl Benzene	10.195	91	229012	19.927	ug/l	98
67) m/p-Xylenes	10.299	106	173289	39.881	ug/l	99
68) o-Xylene	10.640	106	86611	20.221	ug/l	98
69) Styrene	10.653	104	146424	19.852	ug/l	99
70) Isopropylbenzene	10.963	105	226327	20.076	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	84975	20.900	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	68069m	20.495	ug/l	
73) Bromobenzene	11.195	156	57055	19.918	ug/l	98
74) n-propylbenzene	11.305	91	251733	19.089	ug/l	99
75) 2-Chlorotoluene	11.366	91	162535	20.193	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	189746	19.858	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	20280	17.174	ug/l	87
78) 4-Chlorotoluene	11.451	91	178920	19.382	ug/l	99
79) tert-butylbenzene	11.713	119	192585	19.643	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	187003	19.838	ug/l	100
81) sec-Butylbenzene	11.890	105	233409	19.424	ug/l	99
82) p-Isopropyltoluene	12.006	119	188976	18.779	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	100889	19.136	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	99915	18.850	ug/l	99
85) n-Butylbenzene	12.335	91	151847	16.742	ug/l	99
86) Hexachloroethane	12.536	117	32080	17.664	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	105249	20.039	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17062	18.576	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	59286	17.350	ug/l	99
90) Hexachlorobutadiene	13.725	225	26332	17.833	ug/l	97
91) Naphthalene	13.774	128	209211	18.188	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	62754	18.186	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



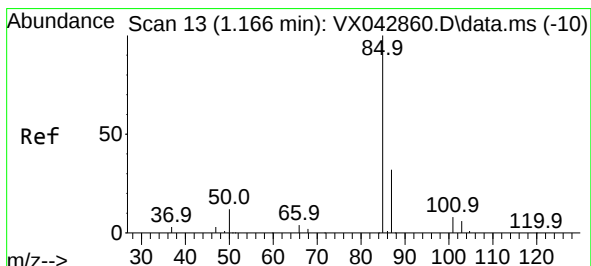
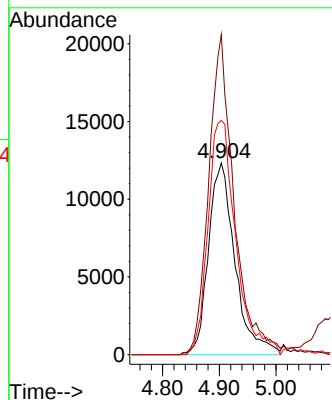
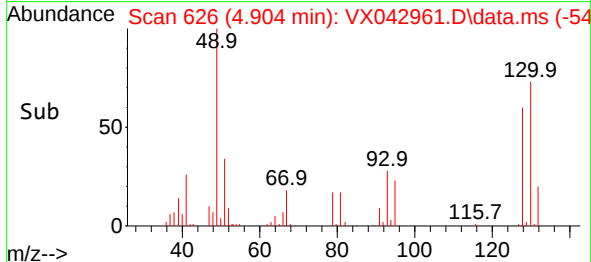
Tgt Ion:128 Resp: 40160
Ion Ratio Lower Upper
128 100
49 159.2 0.0 400.5
130 128.3 0.0 333.0

Manual Integrations
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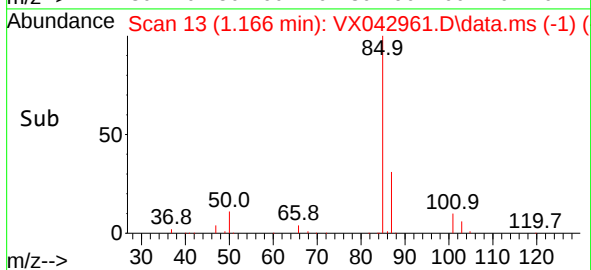
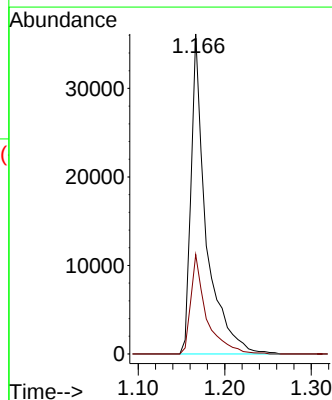
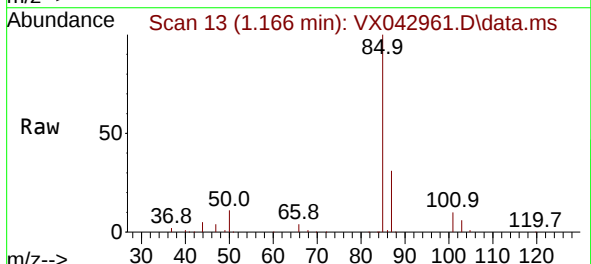
08/09/2024
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Dadoda

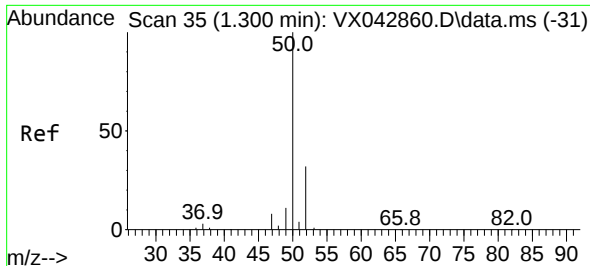
08/09/2024



#2
Dichlorodifluoromethane
Concen: 18.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

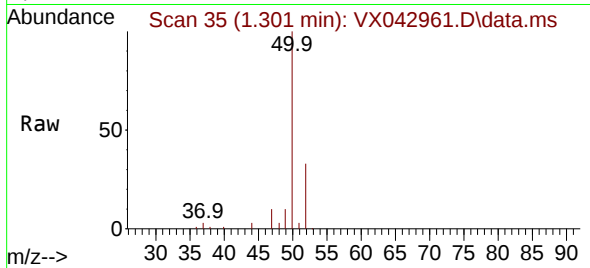
Tgt Ion: 85 Resp: 43796
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3
Chloromethane
Concen: 18.508 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



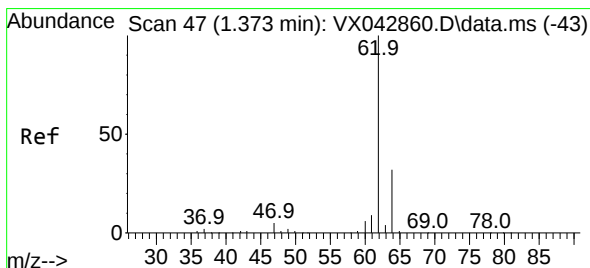
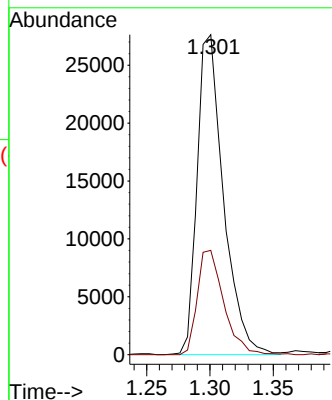
Tgt Ion: 50 Resp: 40125
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0

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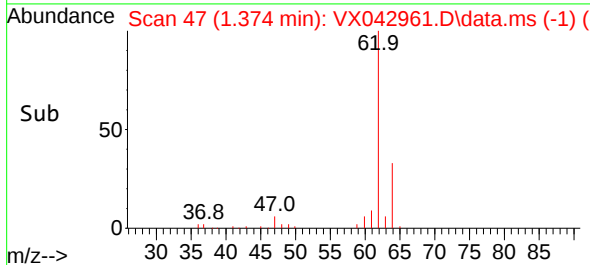
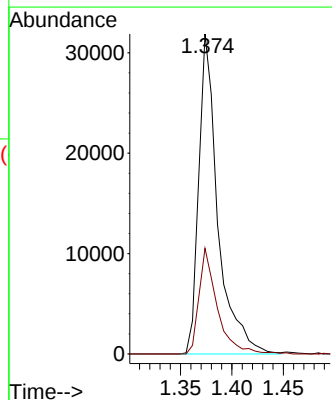
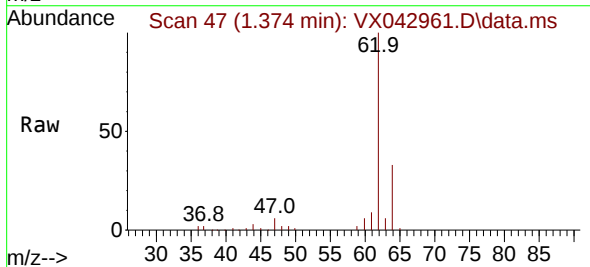
08/09/2024
Supervised By :Mahesh
Dadoda

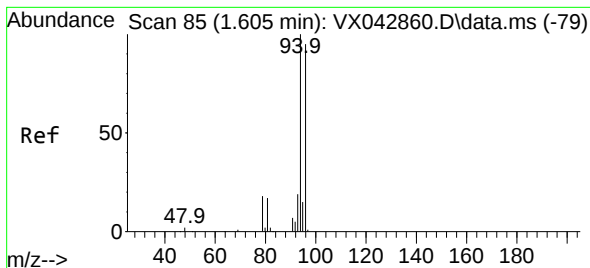
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#4
Vinyl Chloride
Concen: 17.856 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

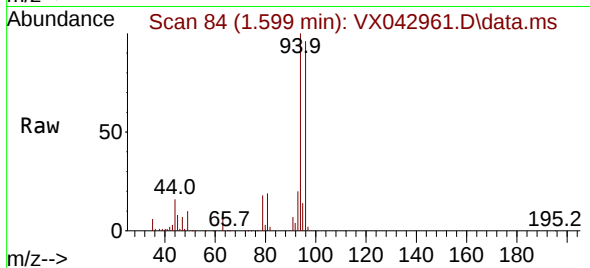
Tgt Ion: 62 Resp: 41327
Ion Ratio Lower Upper
62 100
64 33.0 26.3 39.5





#5
Bromomethane
Concen: 17.339 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



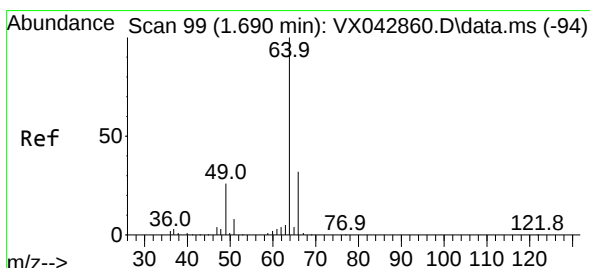
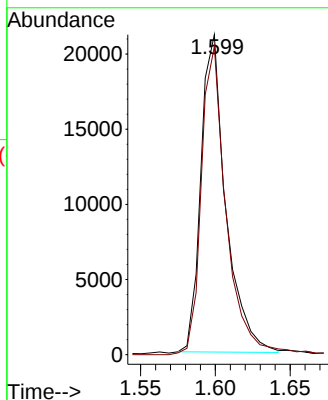
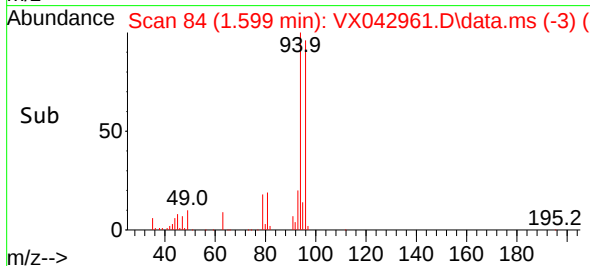
Tgt Ion: 94 Resp: 2445
Ion Ratio Lower Upper
94 100
96 96.6 76.2 114.4

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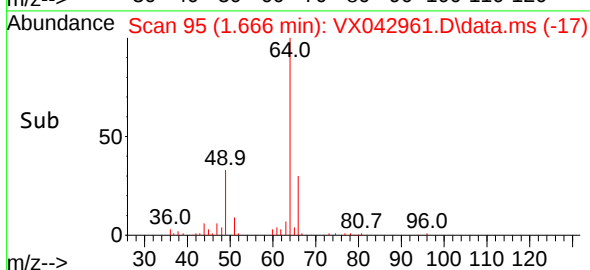
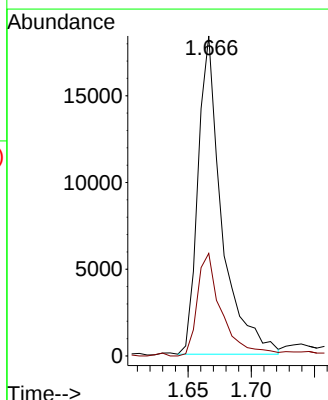
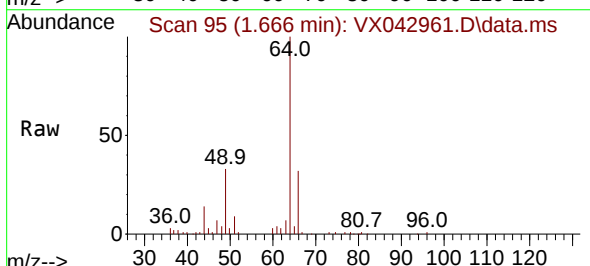
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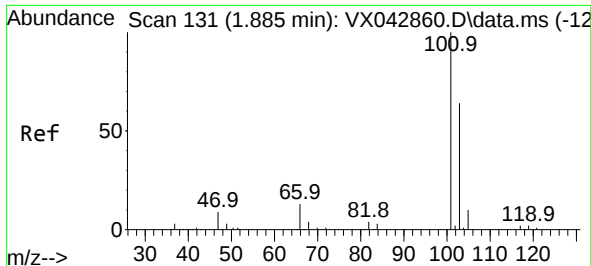
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#6
Chloroethane
Concen: 17.416 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 64 Resp: 23972
Ion Ratio Lower Upper
64 100
66 32.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 18.993 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

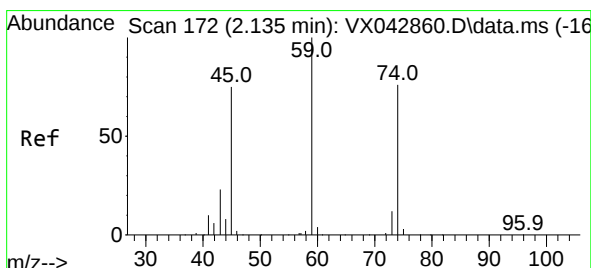
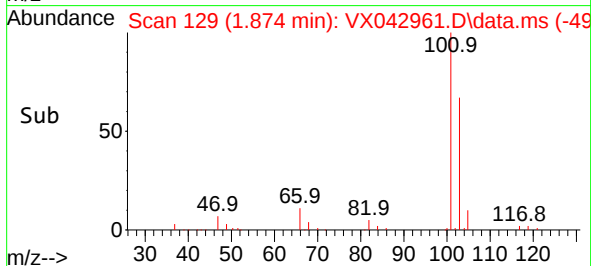
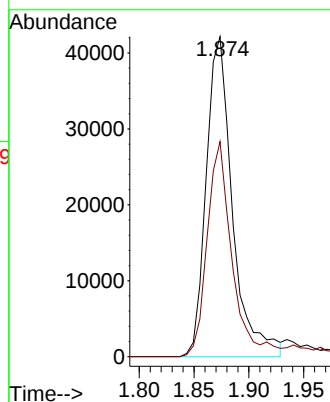
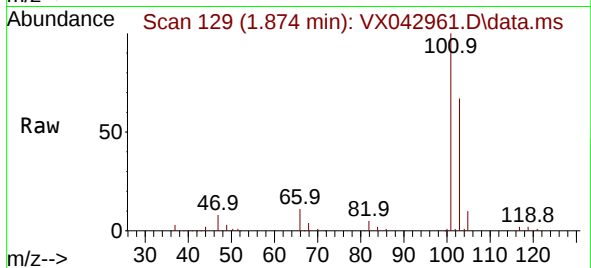
Tgt Ion:101 Resp: 7009
Ion Ratio Lower Upper
101 100
103 67.2 51.5 77.3

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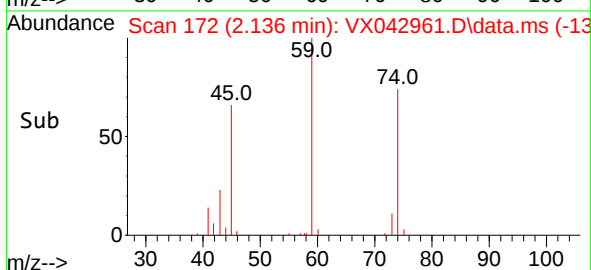
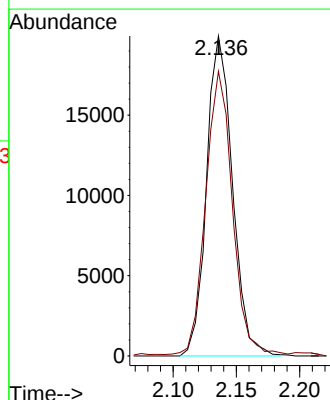
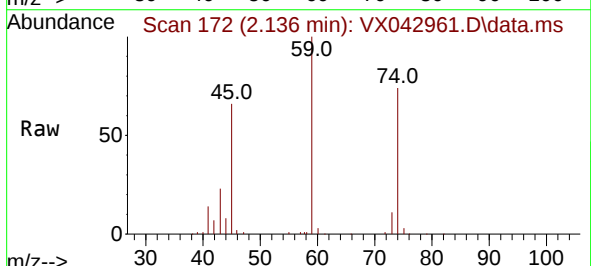
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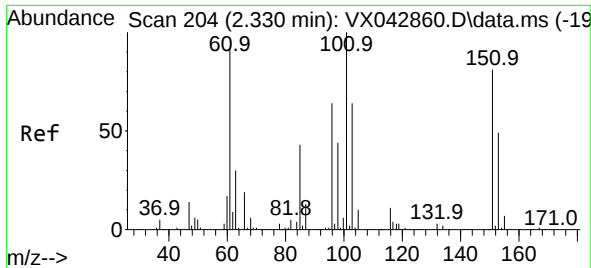
08/09/2024



#8
Diethyl Ether
Concen: 19.612 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

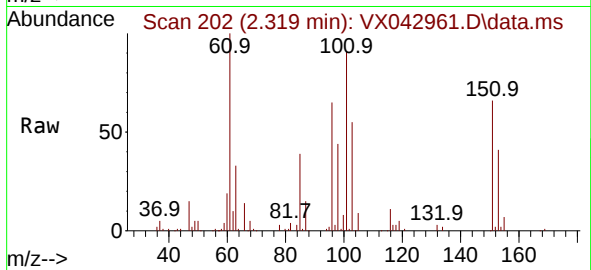
Tgt Ion: 74 Resp: 28447
Ion Ratio Lower Upper
74 100
45 91.6 20.3 182.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.246 ug/l
RT: 2.319 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
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VSTDCCC020EC



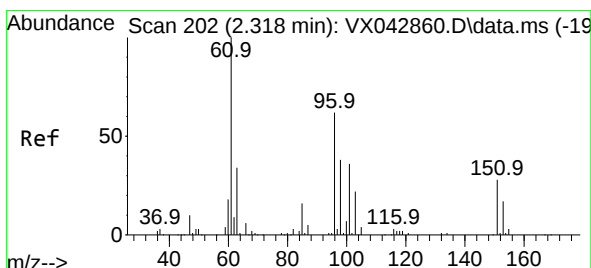
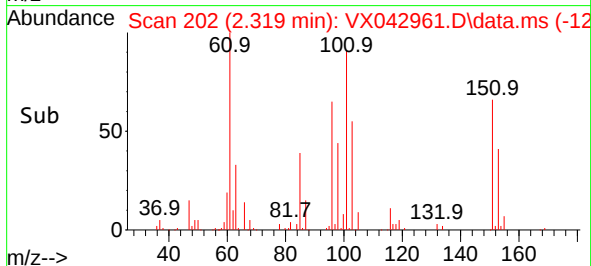
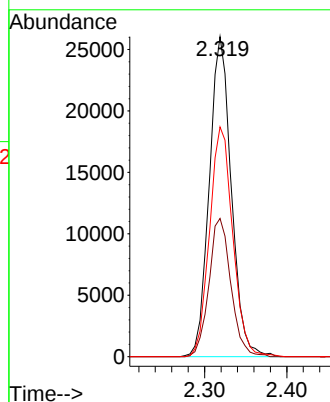
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Ion Ratio Lower Upper
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151 75.6 0.0 157.6

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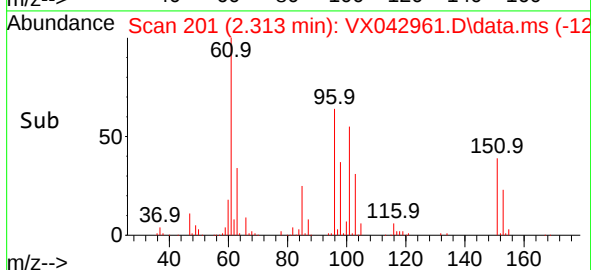
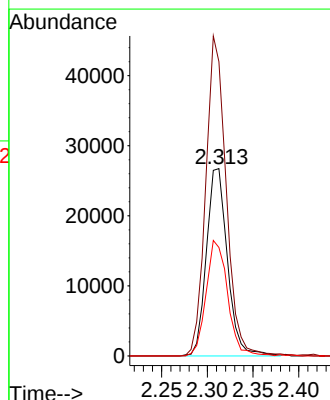
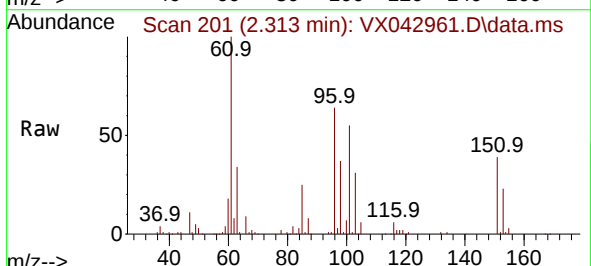
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Supervised By :Mahesh
Dadoda

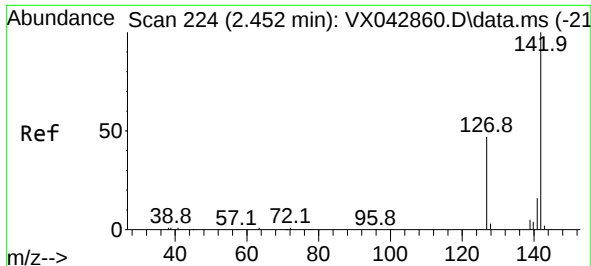
08/09/2024



#10
1,1-Dichloroethene
Concen: 17.830 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

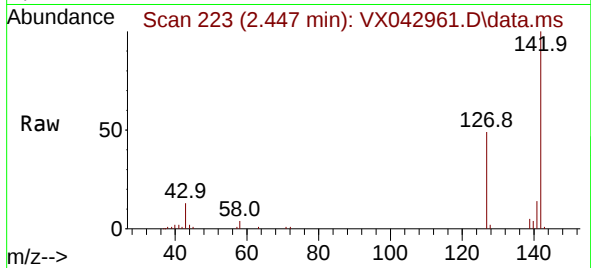
Tgt Ion: 96 Resp: 42859
Ion Ratio Lower Upper
96 100
61 157.1 129.2 193.8
98 57.9 48.6 72.8





#11
Methyl Iodide
Concen: 19.607 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



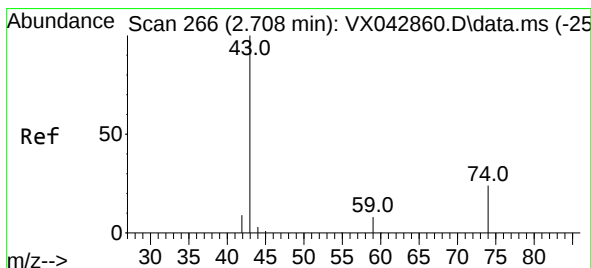
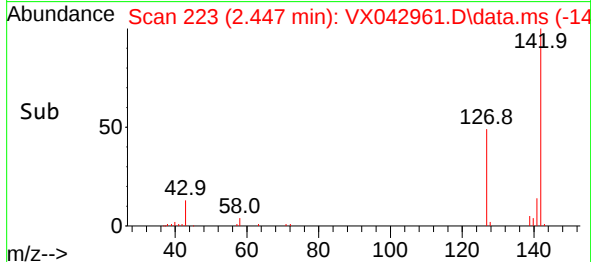
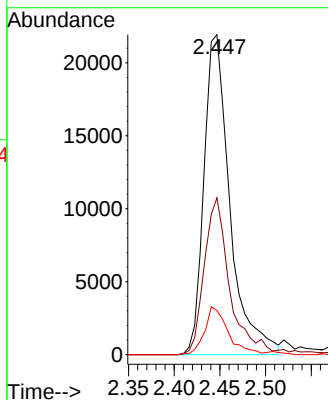
Tgt Ion:142 Resp: 43368
Ion Ratio Lower Upper
142 100
127 49.0 23.6 71.0
141 13.6 8.0 23.8

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Reviewed By :John
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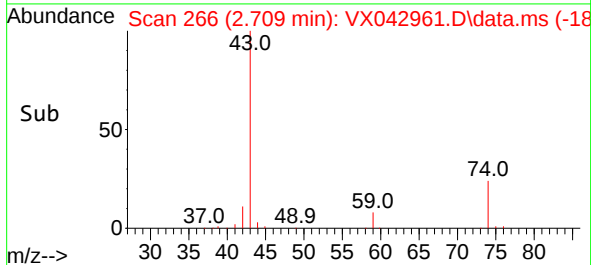
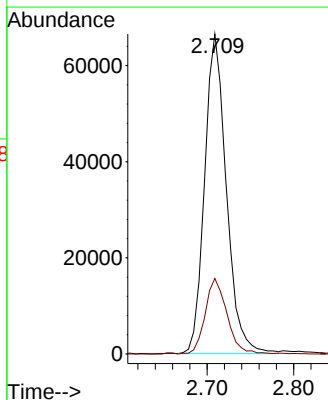
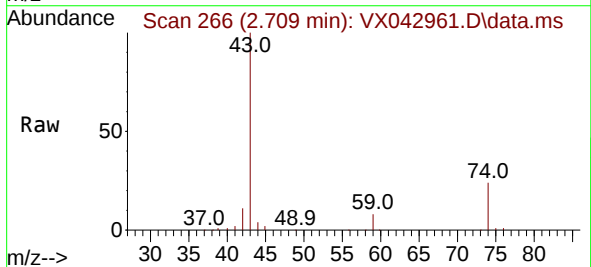
08/09/2024
Supervised By :Mahesh
Dadoda

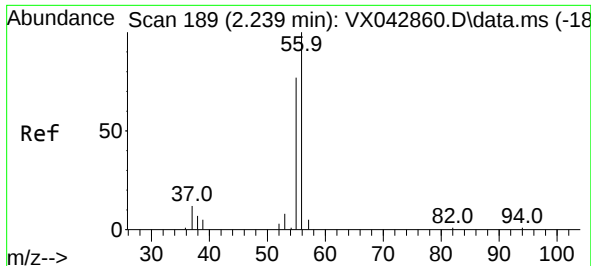
08/09/2024



#12
Methyl Acetate
Concen: 22.078 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

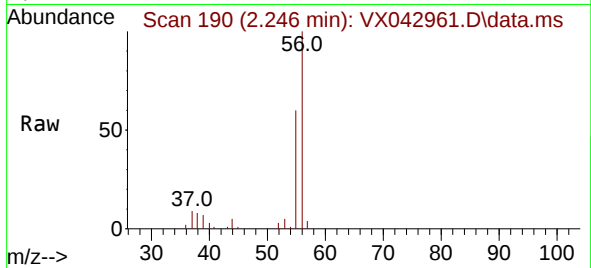
Tgt Ion: 43 Resp: 116007
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2





#13
Acrolein
Concen: 92.978 ug/l
RT: 2.246 min Scan# 189
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



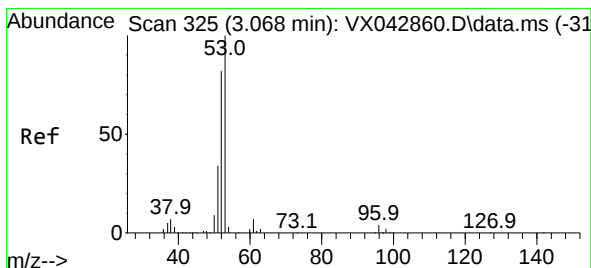
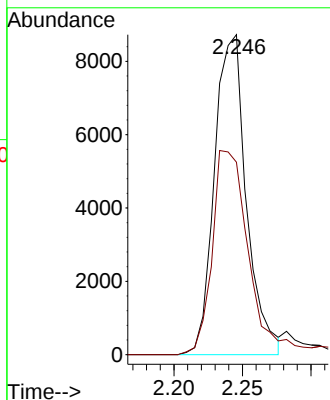
Tgt Ion: 56 Resp: 14120
Ion Ratio Lower Upper
56 100
55 73.0 60.6 90.8

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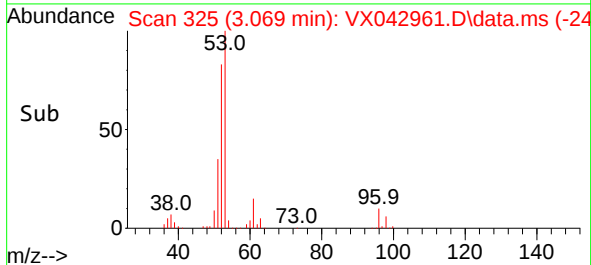
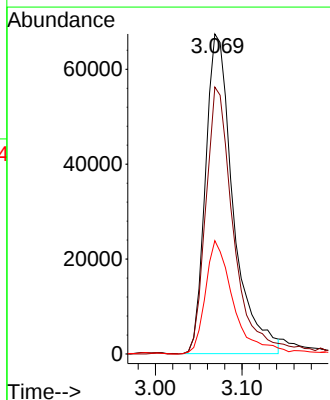
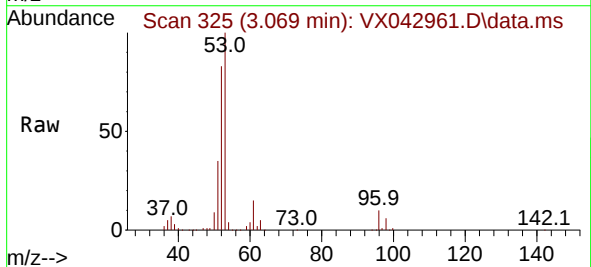
08/09/2024
Supervised By :Mahesh
Dadoda

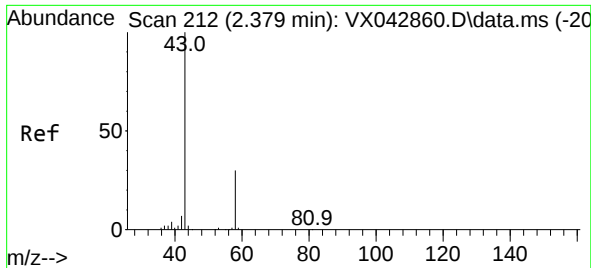
08/09/2024



#14
Acrylonitrile
Concen: 94.017 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 53 Resp: 150162
Ion Ratio Lower Upper
53 100
52 83.2 41.2 123.6
51 35.6 17.9 53.8





#15
Acetone
Concen: 73.720 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

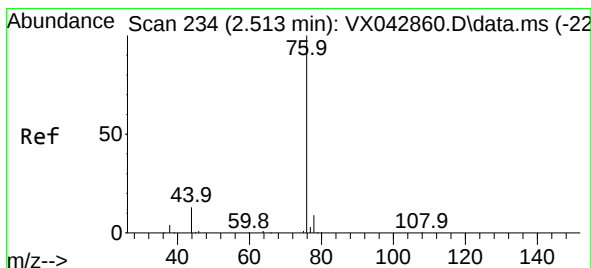
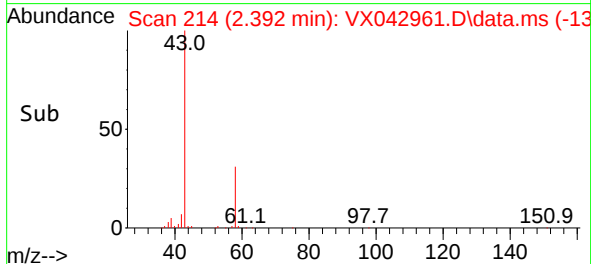
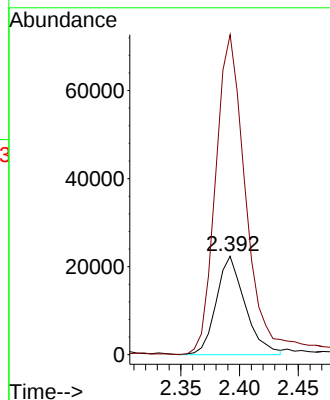
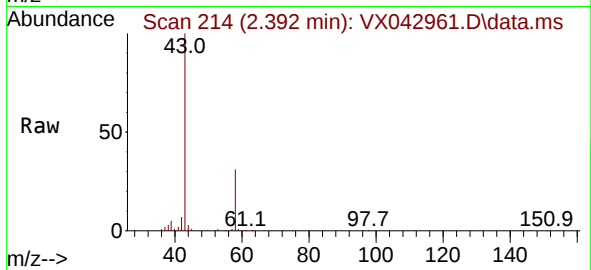
Tgt Ion: 58 Resp: 38174
Ion Ratio Lower Upper
58 100
43 324.7 269.9 404.9

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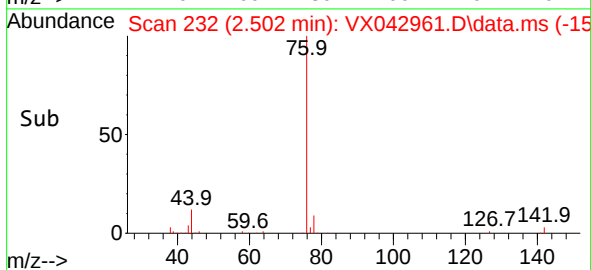
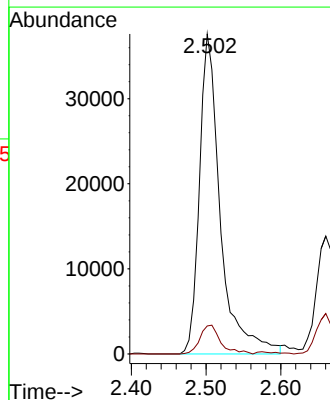
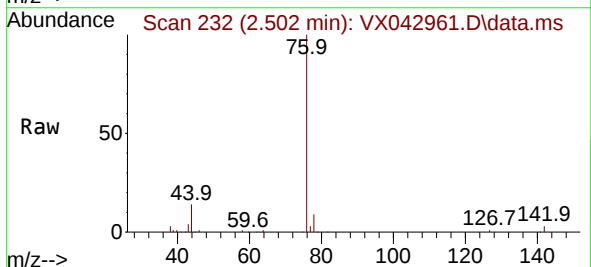
08/09/2024
Supervised By :Mahesh
Dadoda

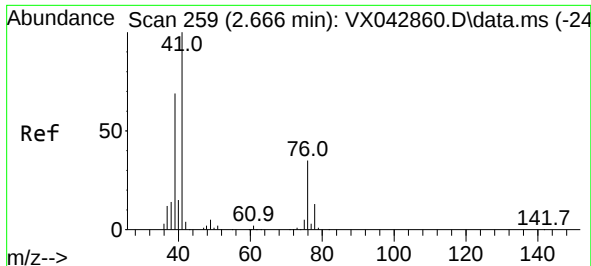
08/09/2024



#16
Carbon Disulfide
Concen: 14.604 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 76 Resp: 73046
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7





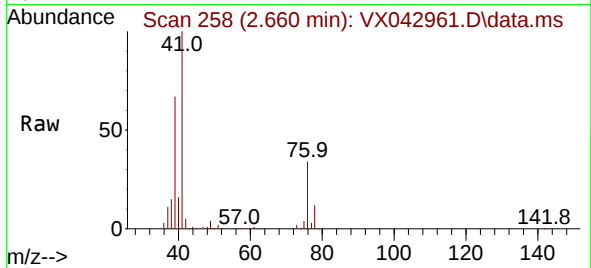
#17
 Allyl chloride
 Concen: 19.132 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



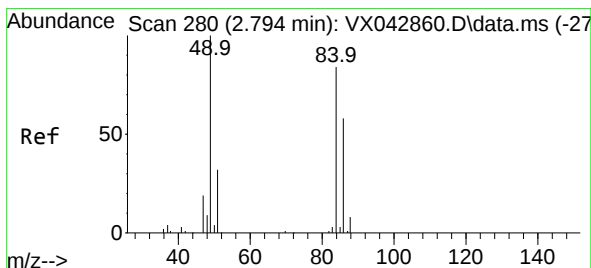
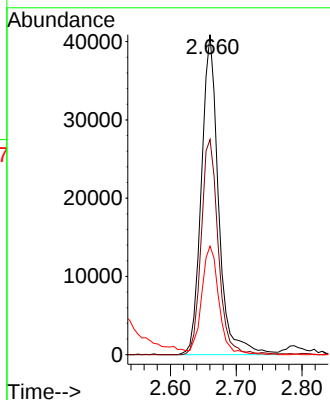
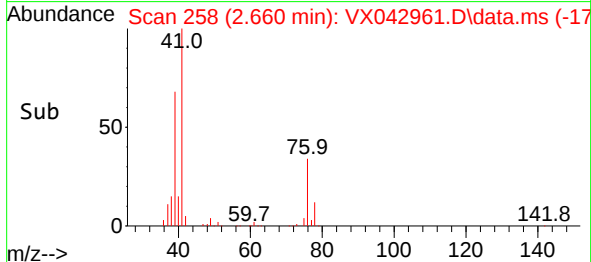
Tgt Ion: 41 Resp: 74415
 Ion Ratio Lower Upper
 41 100
 39 67.2 34.6 103.9
 76 33.9 18.4 55.4

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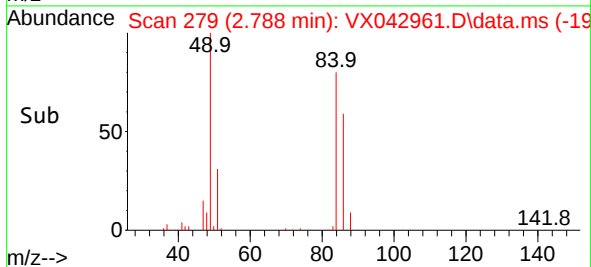
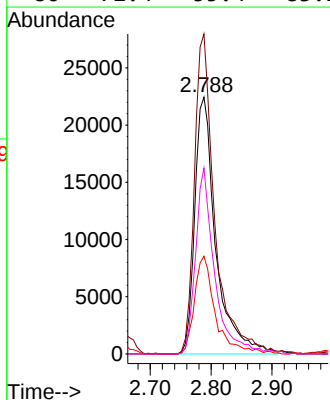
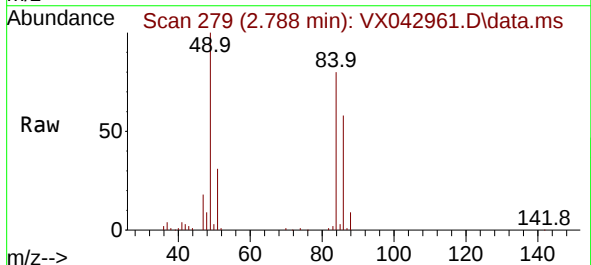
08/09/2024
 Supervised By :Mahesh
 Dadoda

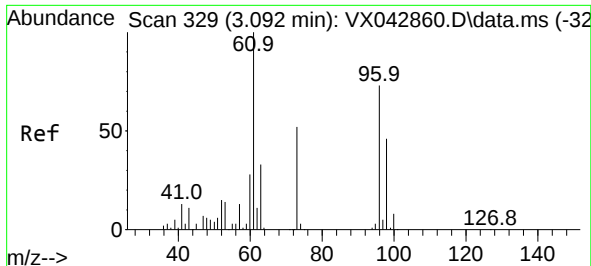
08/09/2024



#18
 Methylene Chloride
 Concen: 19.335 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

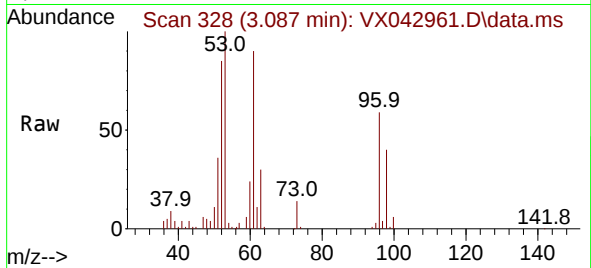
Tgt Ion: 84 Resp: 53899
 Ion Ratio Lower Upper
 84 100
 49 124.6 95.0 142.6
 51 38.0 30.1 45.1
 86 72.4 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 17.368 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



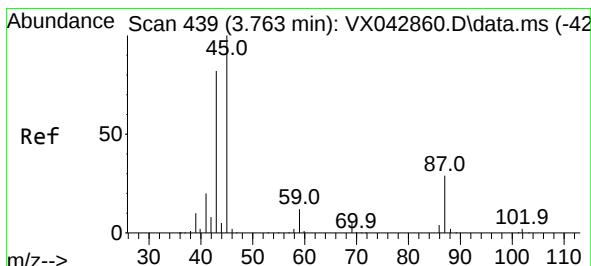
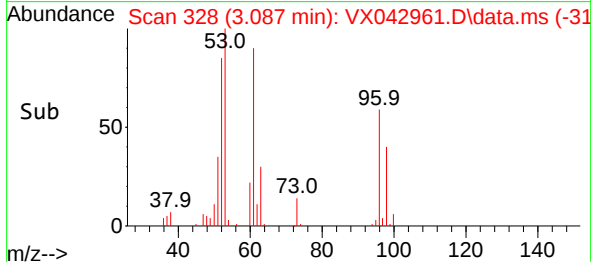
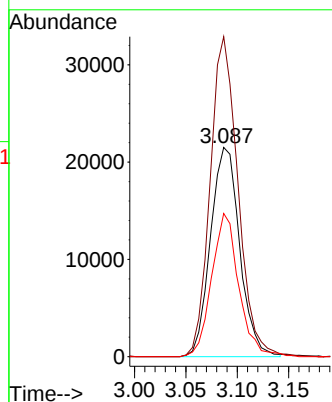
Tgt Ion: 96 Resp: 42512
Ion Ratio Lower Upper
96 100
61 152.9 109.6 164.4
98 68.4 50.4 75.6

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Reviewed By :John
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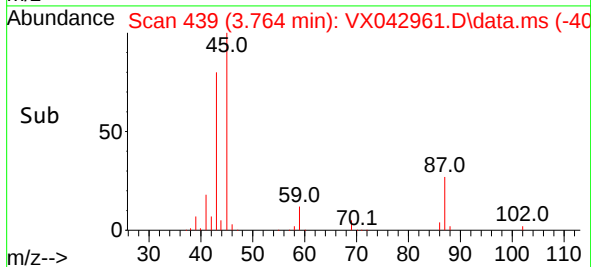
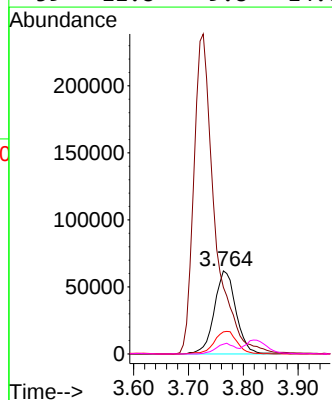
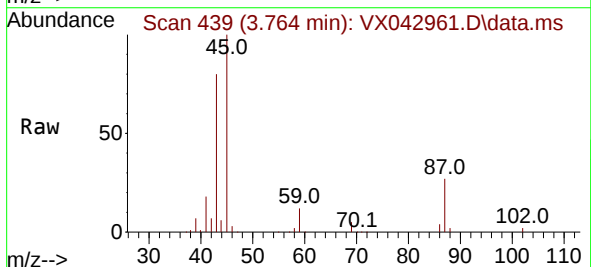
08/09/2024
Supervised By :Mahesh
Dadoda

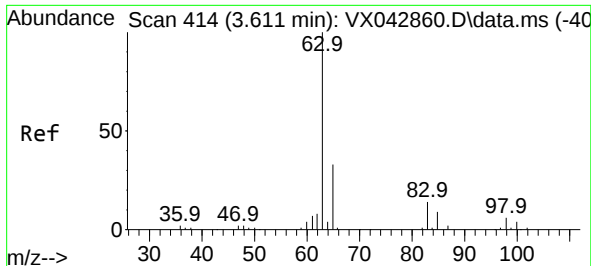
08/09/2024



#20
Diisopropyl ether
Concen: 19.987 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 45 Resp: 169807
Ion Ratio Lower Upper
45 100
43 78.6 65.4 98.2
87 26.7 23.0 34.6
59 11.8 9.8 14.6





#21
1,1-Dichloroethane
Concen: 19.296 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

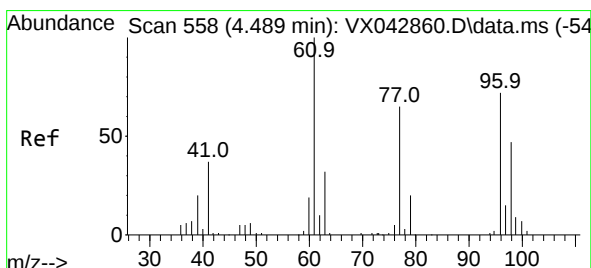
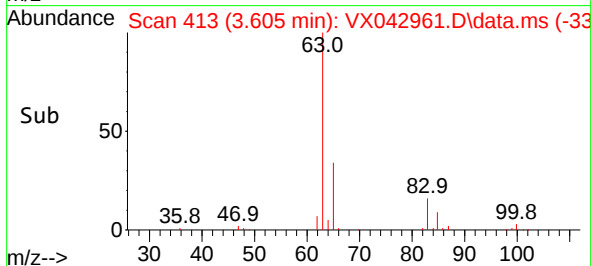
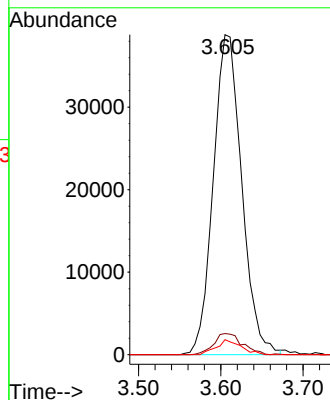
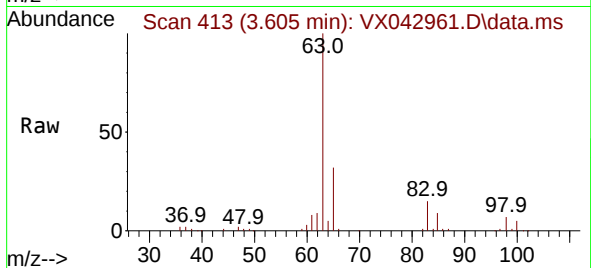
Tgt Ion: 63 Resp: 9322
Ion Ratio Lower Upper
63 100
98 6.6 2.9 8.8
100 4.7 2.1 6.3

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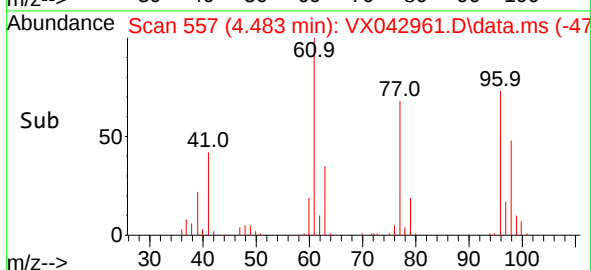
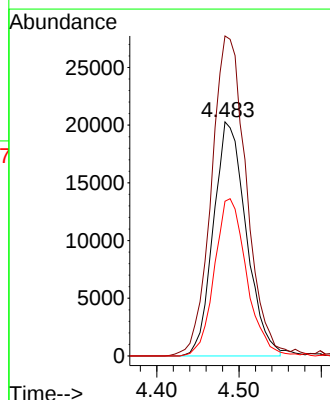
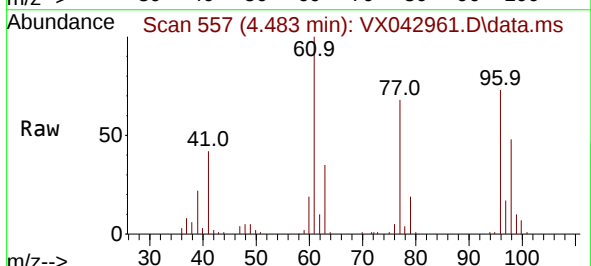
08/09/2024
Supervised By :Mahesh
Dadoda

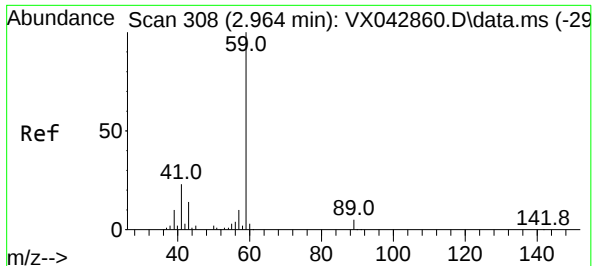
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#22
cis-1,2-Dichloroethene
Concen: 18.268 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

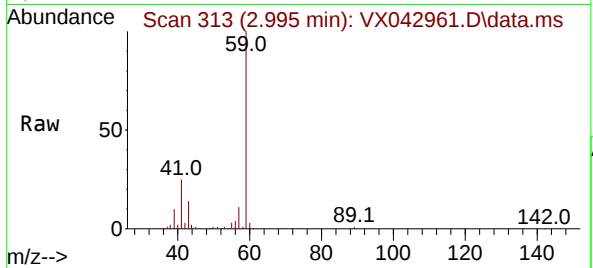
Tgt Ion: 96 Resp: 56112
Ion Ratio Lower Upper
96 100
61 145.7 117.7 176.5
98 66.2 53.4 80.0





#23
tert-Butyl Alcohol
Concen: 82.476 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.031 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



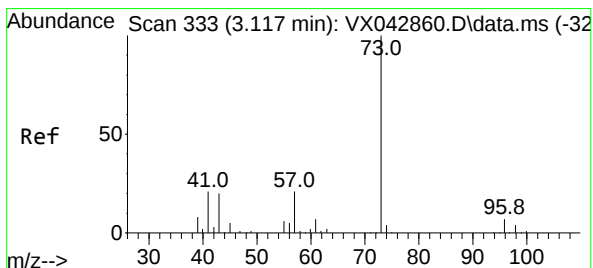
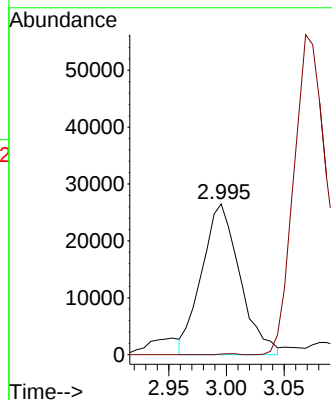
Tgt Ion: 59 Resp: 60732
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

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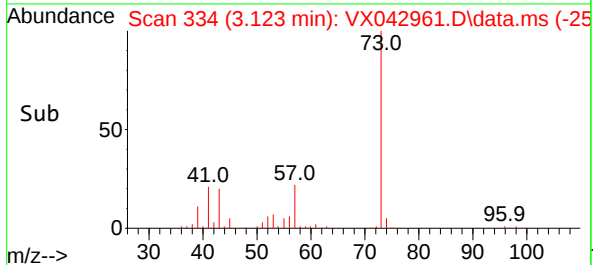
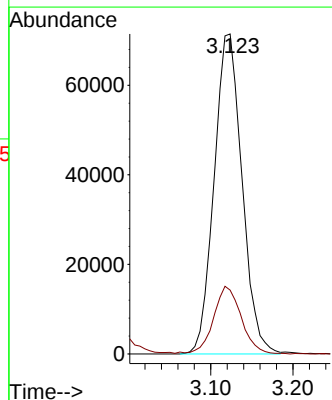
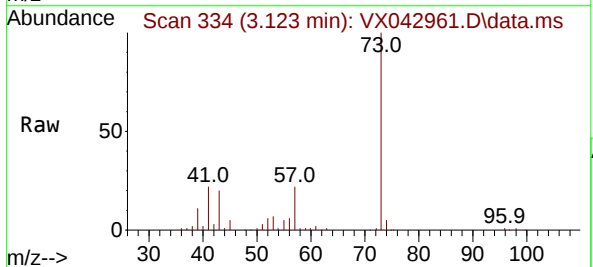
08/09/2024
Supervised By :Mahesh
Dadoda

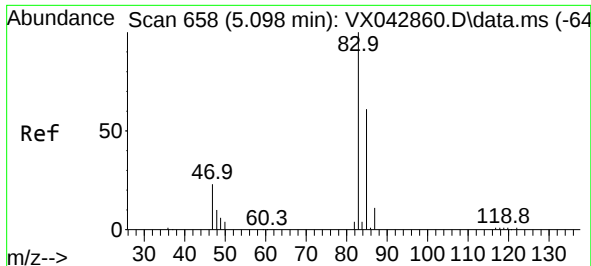
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#24
Methyl tert-Butyl Ether
Concen: 19.357 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 73 Resp: 168400
Ion Ratio Lower Upper
73 100
43 20.9 16.2 24.2





#25
Chloroform
Concen: 18.855 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

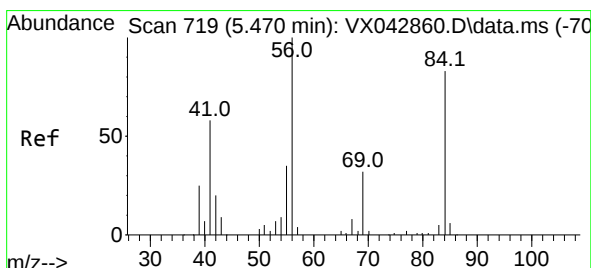
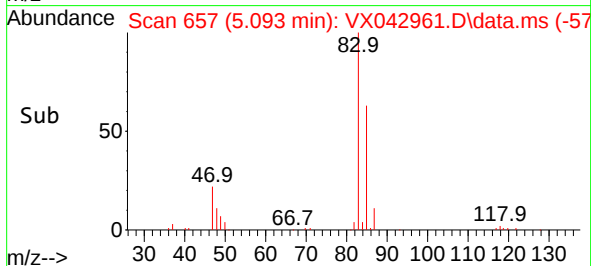
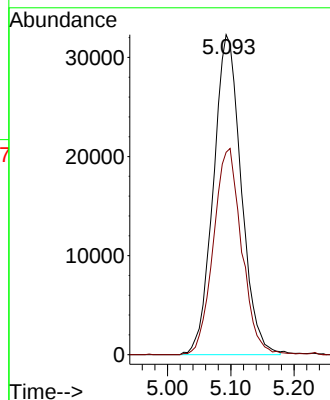
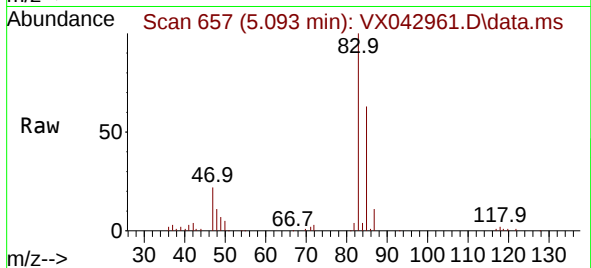
Tgt Ion: 83 Resp: 98569
Ion Ratio Lower Upper
83 100
85 63.3 49.2 73.8

Manual Integrations
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Reviewed By :John
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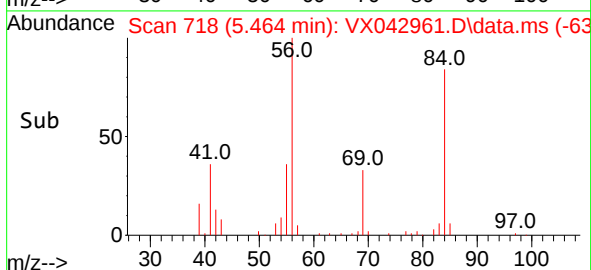
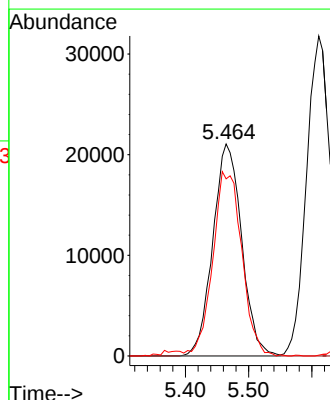
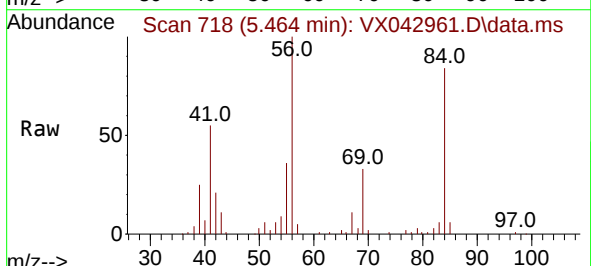
08/09/2024
Supervised By :Mahesh
Dadoda

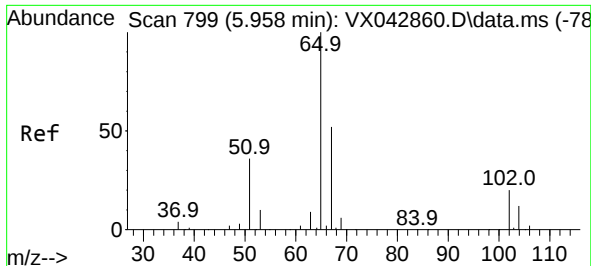
08/09/2024



#26
Cyclohexane
Concen: 17.462 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 56 Resp: 66552
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 43.3 71.8 107.8#





#27
1,2-Dichloroethane-d4
Concen: 27.703 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDC0020EC

Tgt Ion: 65 Resp: 102750
Ion Ratio Lower Upper
65 100
67 53.6 40.6 60.8

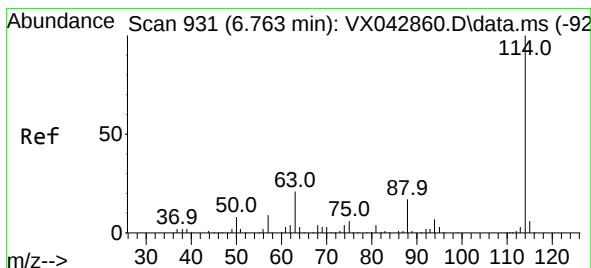
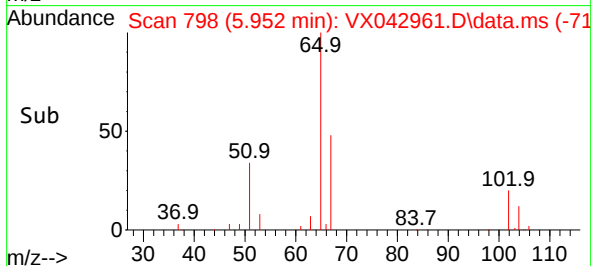
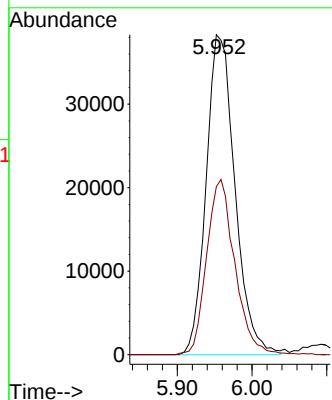
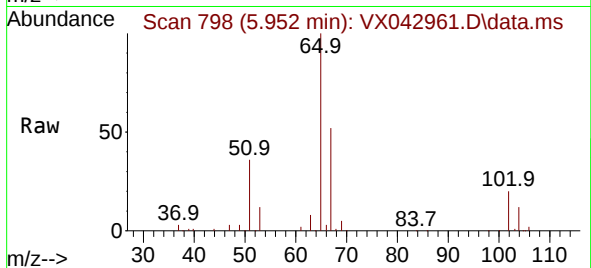
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Reviewed By :John
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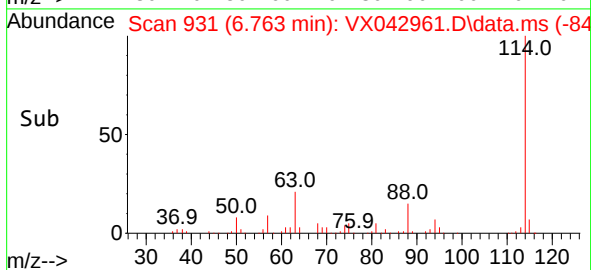
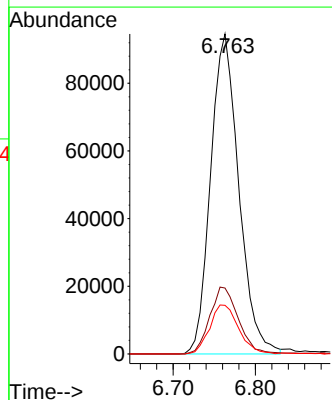
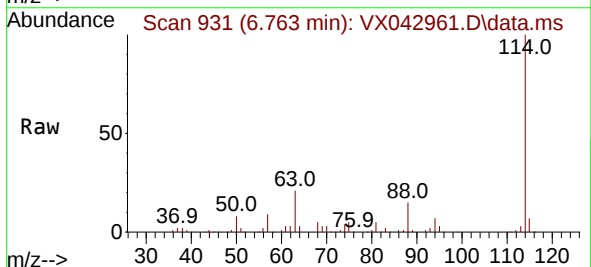
Supervised By :Mahesh
Dadoda

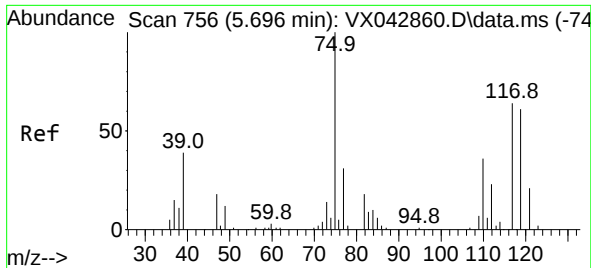
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:114 Resp: 225403
Ion Ratio Lower Upper
114 100
63 21.1 16.0 24.0
88 15.7 12.5 18.7





#29
1,1-Dichloropropene
Concen: 20.104 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 5839
Ion Ratio Lower Upper
75 100
110 37.1 0.0 72.4
77 29.8 0.0 63.4

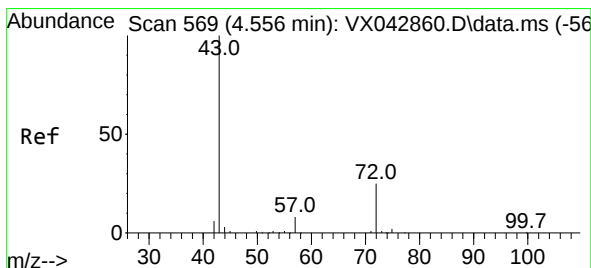
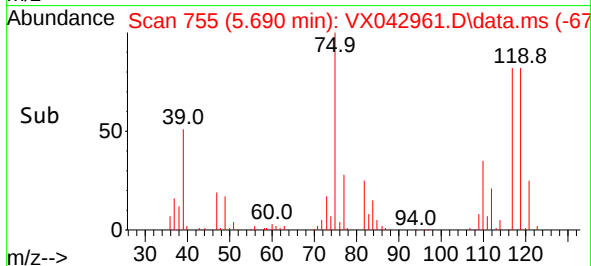
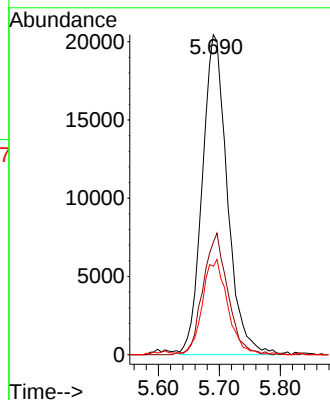
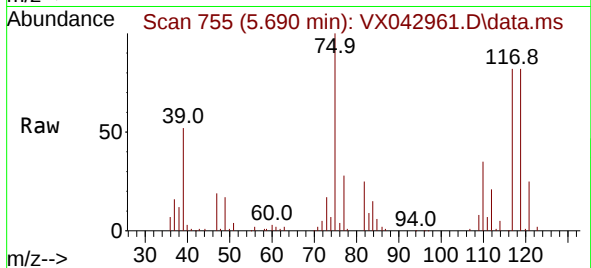
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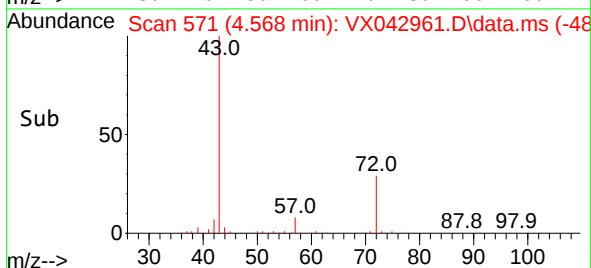
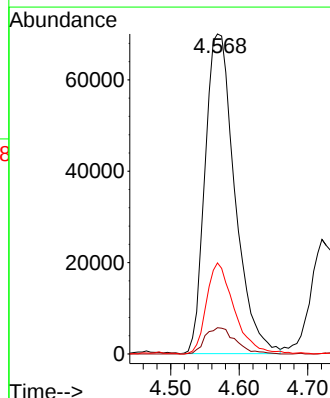
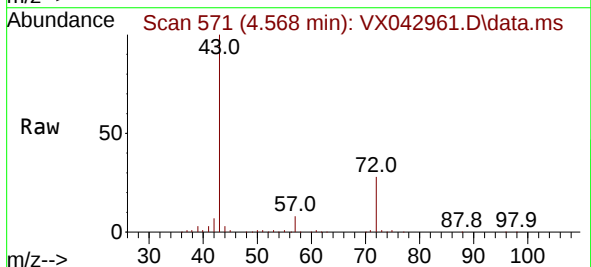
Supervised By :Mahesh
Dadoda

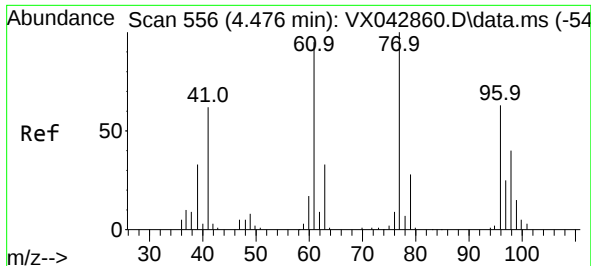
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#30
2-Butanone
Concen: 99.039 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.013 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

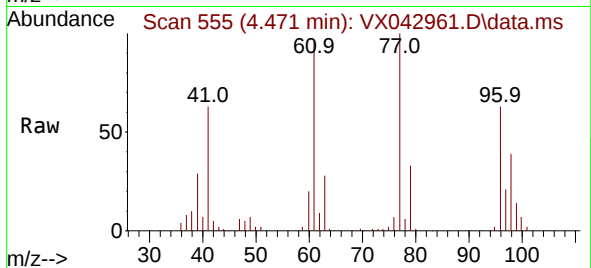
Tgt Ion: 43 Resp: 211854
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 26.3 21.0 31.4





#31
2,2-Dichloropropane
Concen: 18.862 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



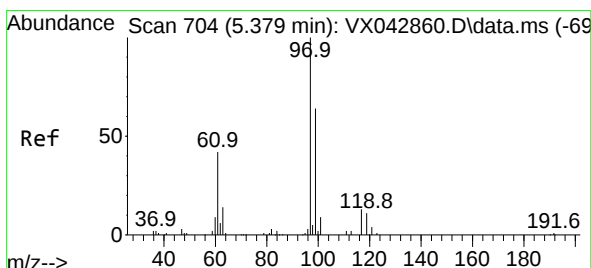
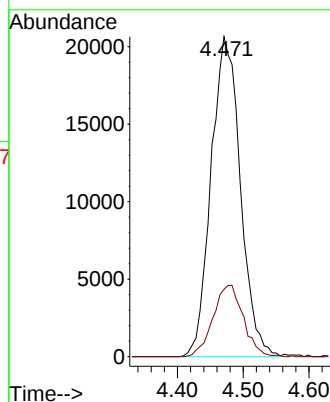
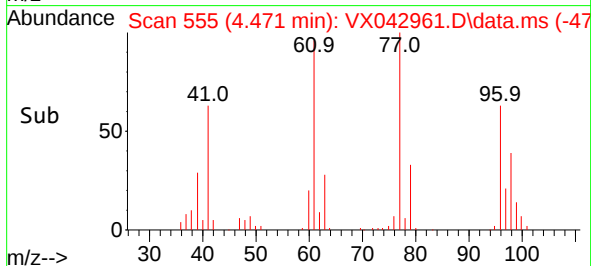
Tgt Ion: 77 Resp: 6402
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7

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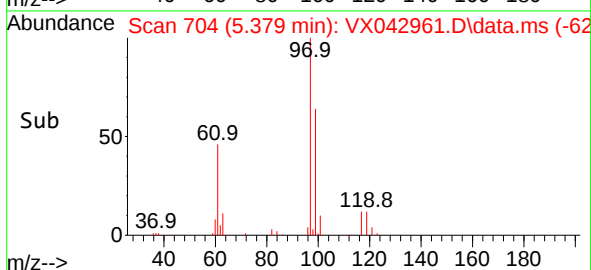
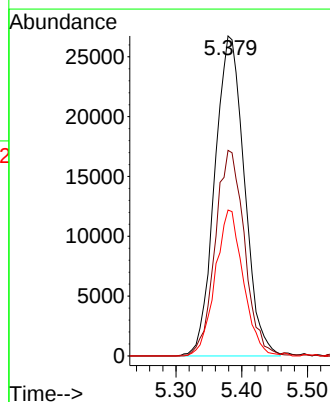
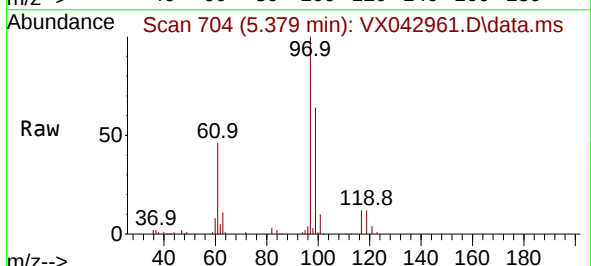
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Supervised By :Mahesh
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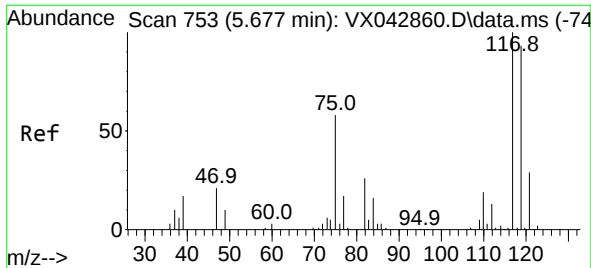
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#32
1,1,1-Trichloroethane
Concen: 20.847 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

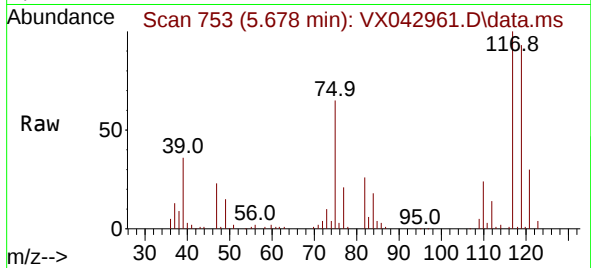
Tgt Ion: 97 Resp: 83835
Ion Ratio Lower Upper
97 100
99 63.0 52.2 78.2
61 43.1 34.3 51.5





#33
Carbon Tetrachloride
Concen: 19.731 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



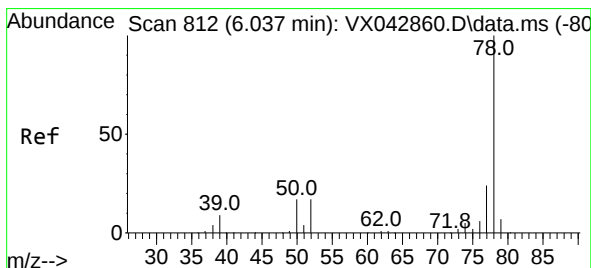
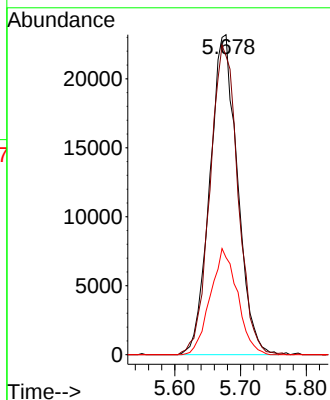
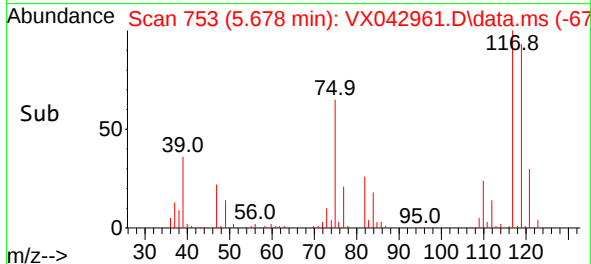
Tgt Ion:117 Resp: 67870
Ion Ratio Lower Upper
117 100
119 93.3 75.7 113.5
121 30.4 23.3 34.9

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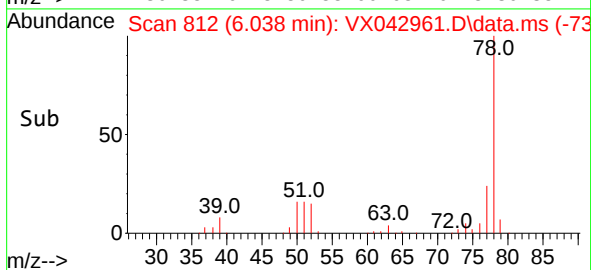
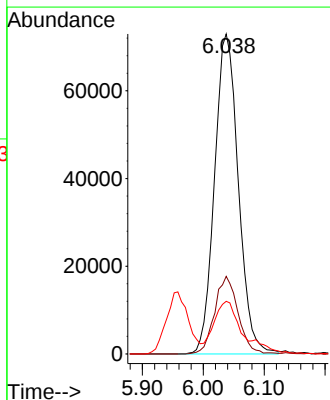
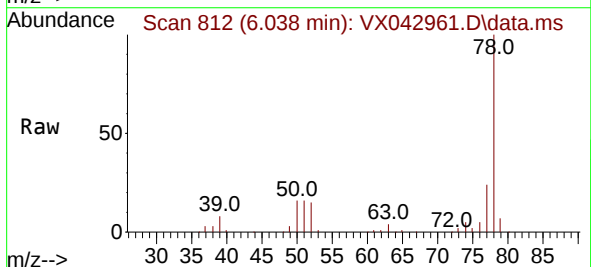
08/09/2024
Supervised By :Mahesh
Dadoda

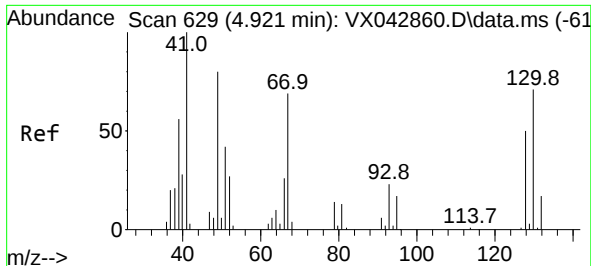
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#34
Benzene
Concen: 21.269 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

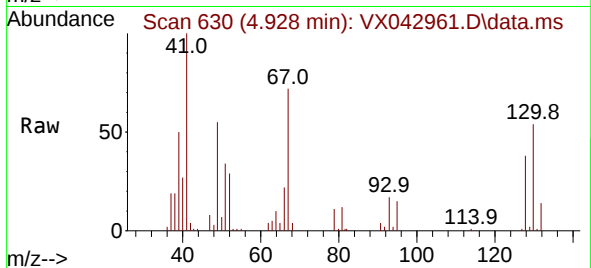
Tgt Ion: 78 Resp: 197795
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2
51 15.5 13.5 20.3





#35
Methacrylonitrile
Concen: 21.403 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



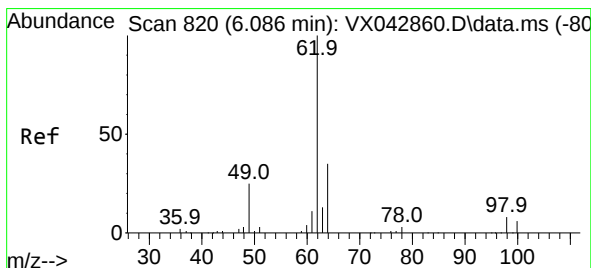
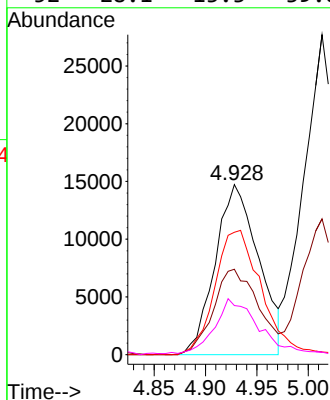
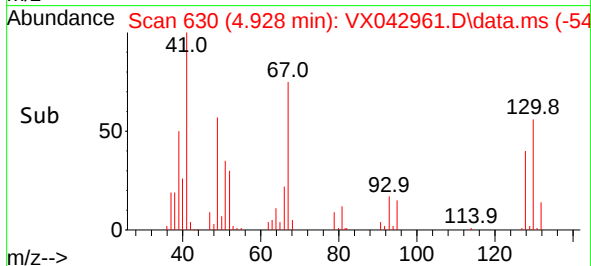
Tgt Ion: 41 Resp: 43254
Ion Ratio Lower Upper
41 100
39 49.9 28.1 84.2
67 72.0 34.4 103.1
52 28.1 13.3 39.8

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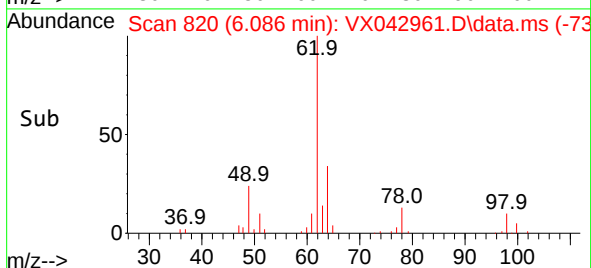
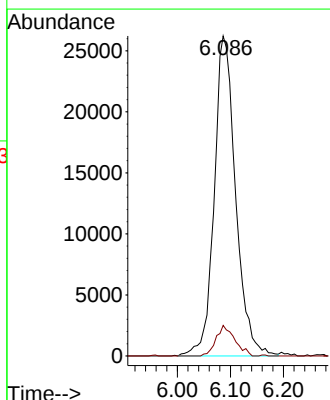
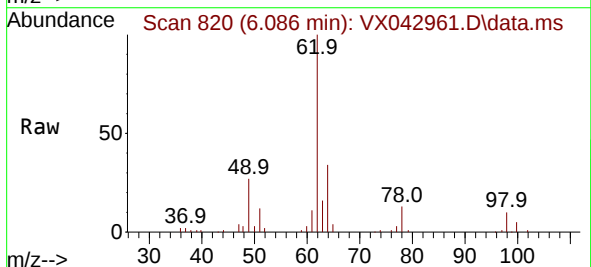
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Supervised By :Mahesh
Dadoda

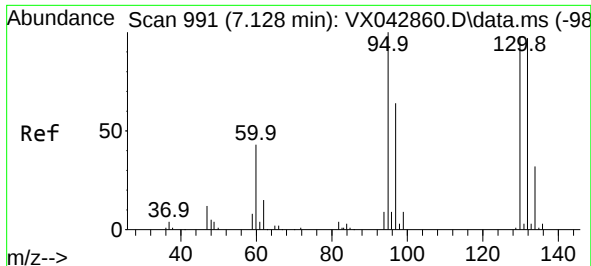
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#36
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

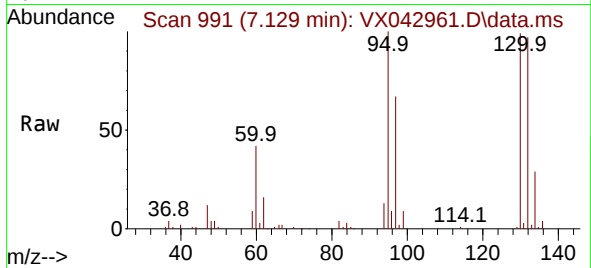
Tgt Ion: 62 Resp: 73589
Ion Ratio Lower Upper
62 100
98 8.3 6.8 10.2





#37
Trichloroethene
Concen: 20.040 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



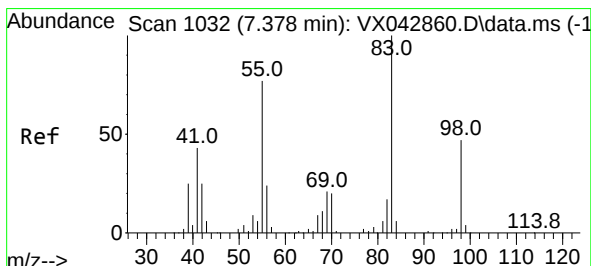
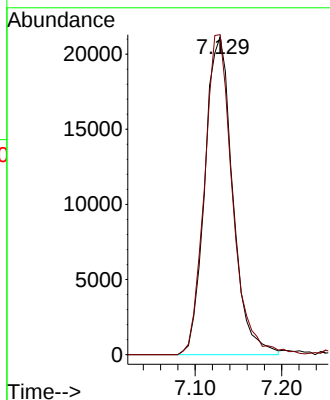
Tgt Ion:130 Resp: 47180
Ion Ratio Lower Upper
130 100
95 100.7 81.4 122.2

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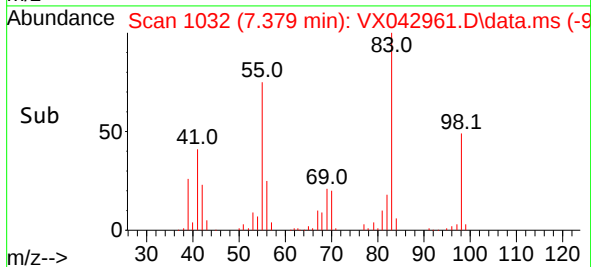
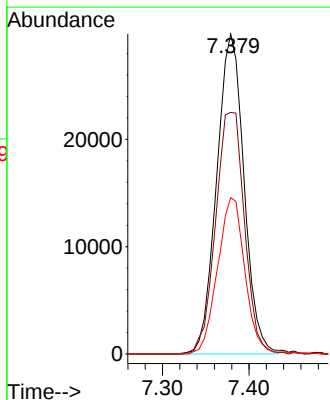
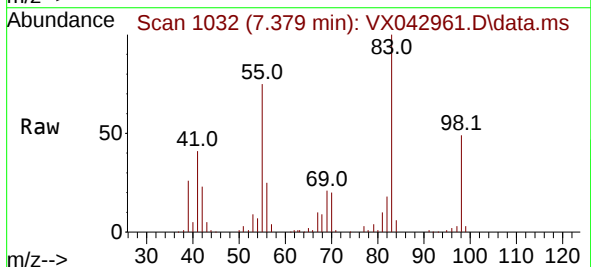
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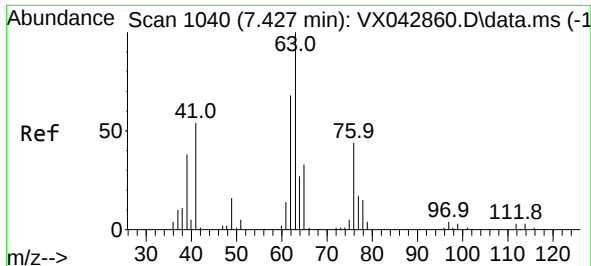
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#38
Methylcyclohexane
Concen: 18.133 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 83 Resp: 65279
Ion Ratio Lower Upper
83 100
55 79.8 38.0 113.9
98 48.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.085 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 49980
 Ion Ratio Lower Upper
 63 100
 65 29.1 26.6 39.8

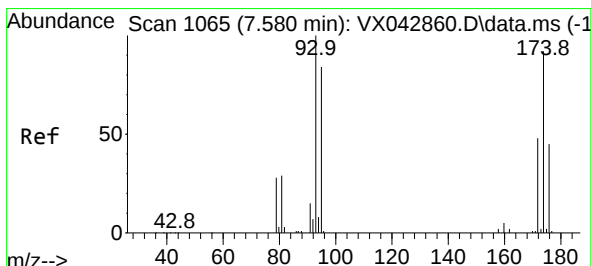
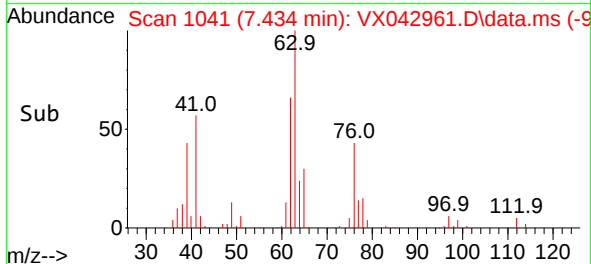
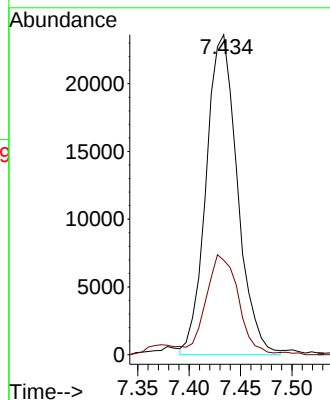
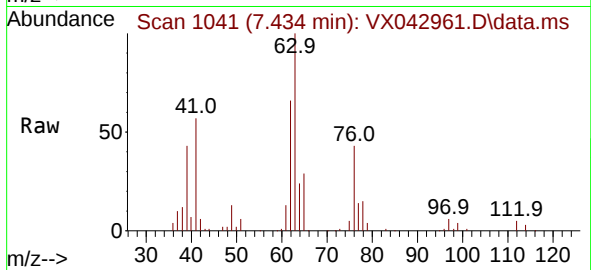
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#40

Dibromomethane

Concen: 20.814 ug/l

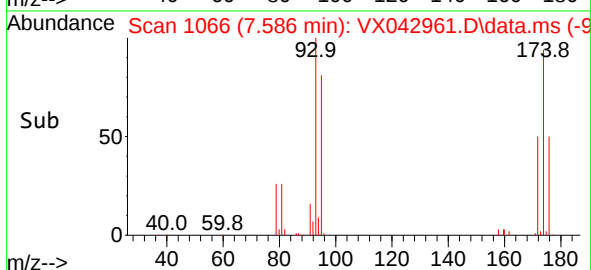
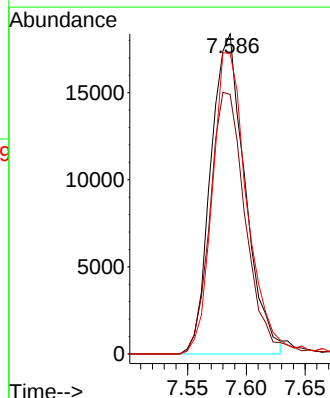
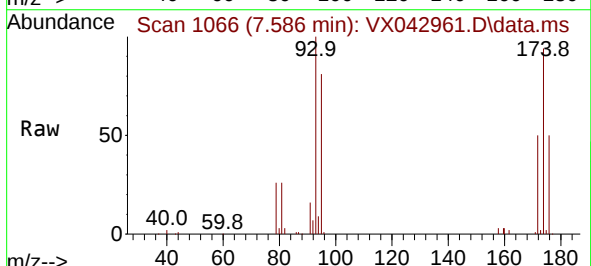
RT: 7.586 min Scan# 1066

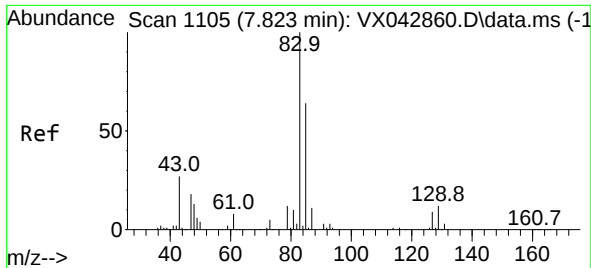
Delta R.T. 0.007 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion: 93 Resp: 37257
 Ion Ratio Lower Upper
 93 100
 95 83.5 0.0 161.8
 174 94.9 0.0 194.0





#41
Bromodichloromethane
Concen: 20.382 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 7234
Ion Ratio Lower Upper
83 100
85 62.9 50.8 76.2
127 8.8 6.9 10.3

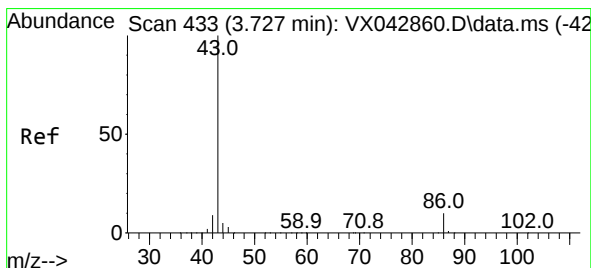
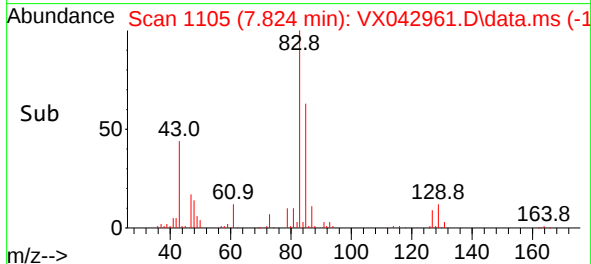
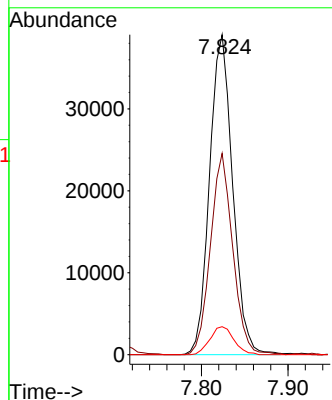
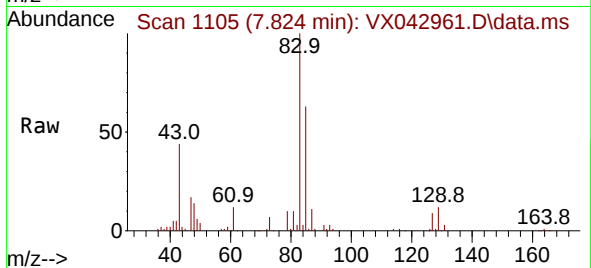
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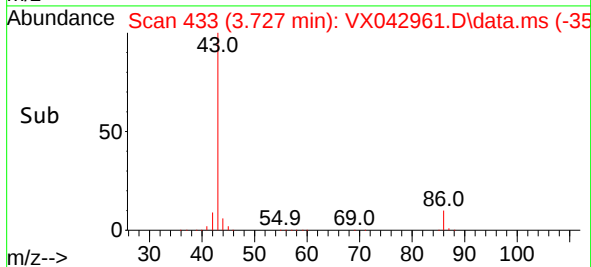
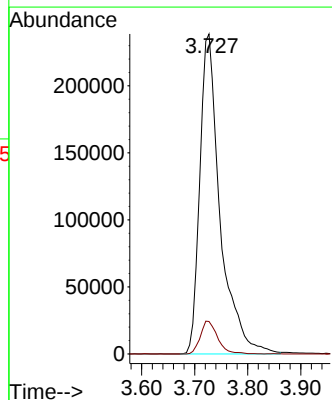
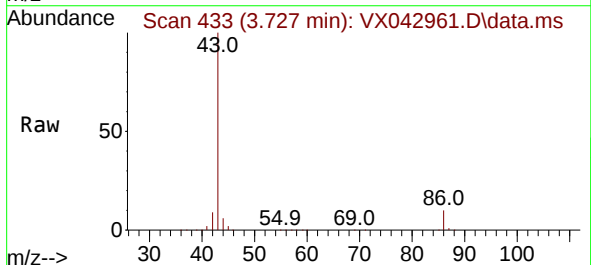
Supervised By :Mahesh
Dadoda

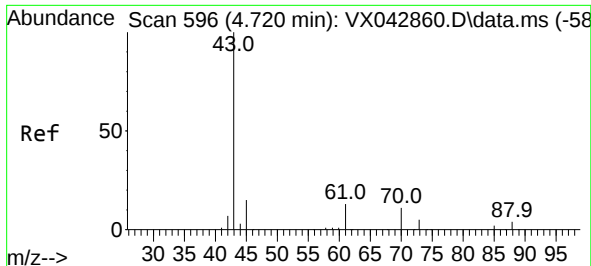
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#42
Vinyl Acetate
Concen: 101.617 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 43 Resp: 635741
Ion Ratio Lower Upper
43 100
86 8.6 7.2 10.8





#43
Ethyl Acetate
Concen: 20.228 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

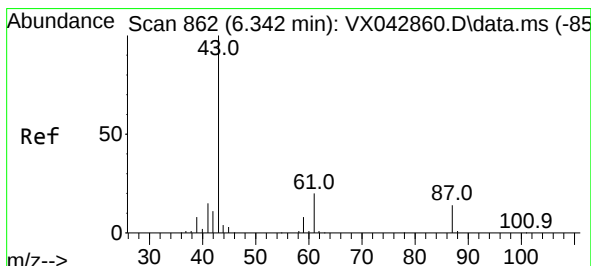
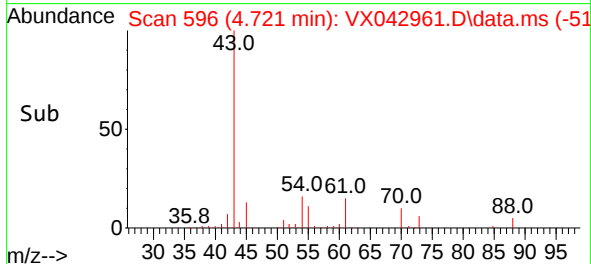
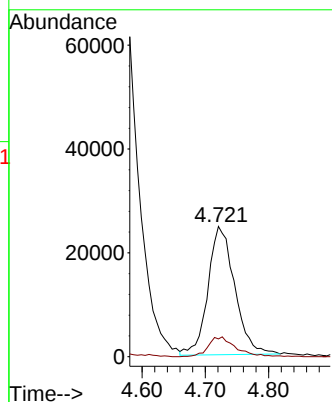
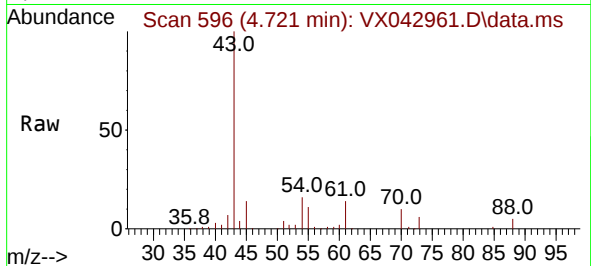
Tgt Ion: 43 Resp: 7258
Ion Ratio Lower Upper
43 100
45 15.2 12.5 18.7

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Reviewed By :John
Carlone

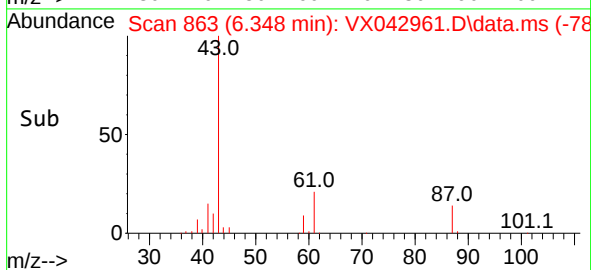
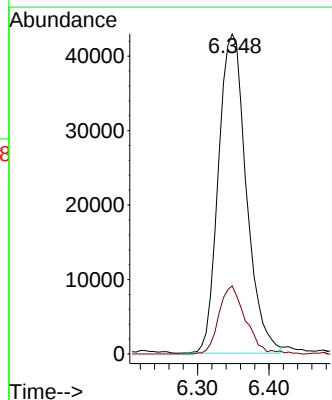
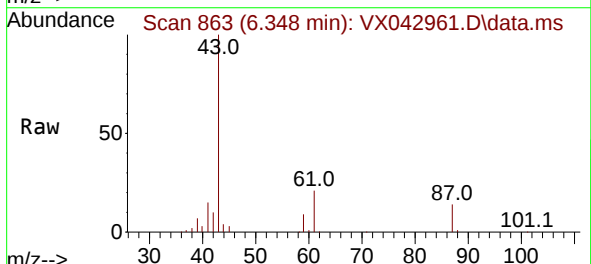
08/09/2024
Supervised By :Mahesh
Dadoda

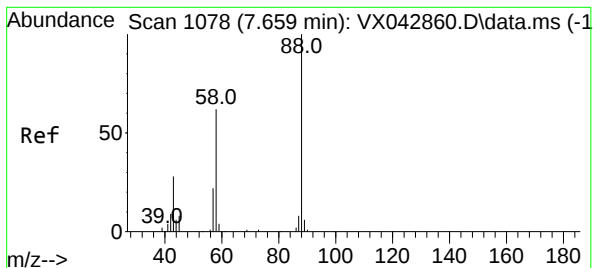
08/09/2024



#44
Isopropyl Acetate
Concen: 20.110 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 43 Resp: 116141
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0





#45

1,4-Dioxane

Concen: 432.712 ug/l m

RT: 7.671 min Scan# 1078

Delta R.T. 0.013 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 88	Resp: 26162
Ion Ratio	Lower Upper
88 100	
43 26.8	25.8 38.6
58 59.8	55.5 83.3

Manual Integrations

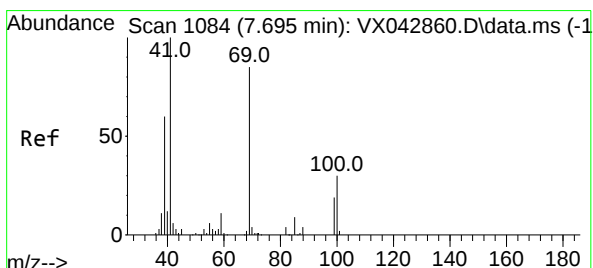
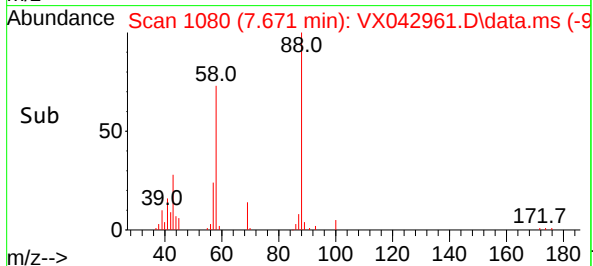
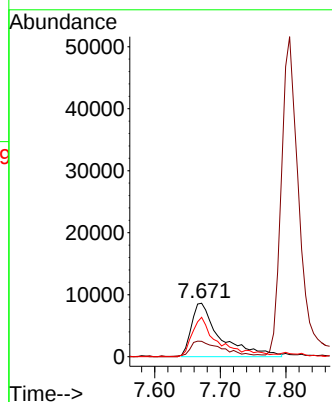
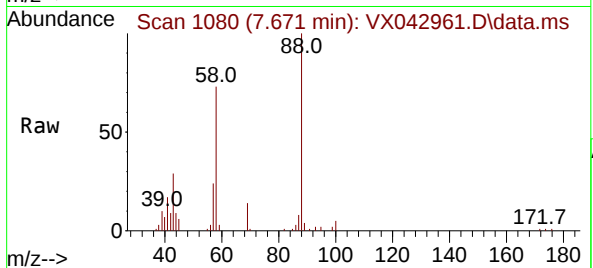
APPROVED

Reviewed By :John
Carlone

08/09/2024

Supervised By :Mahesh
Dadoda

08/09/2024



#46

Methyl methacrylate

Concen: 20.145 ug/l

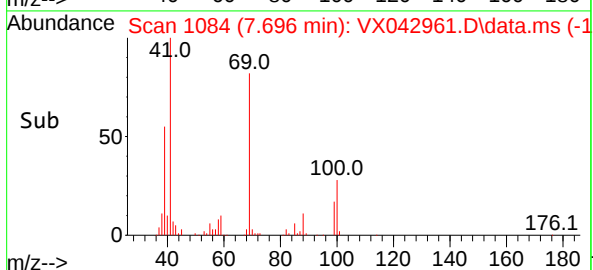
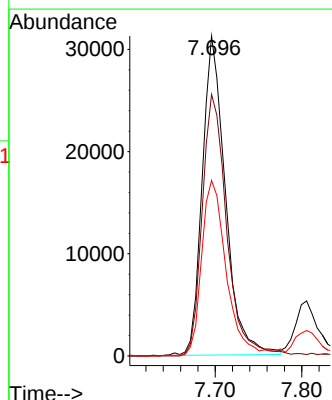
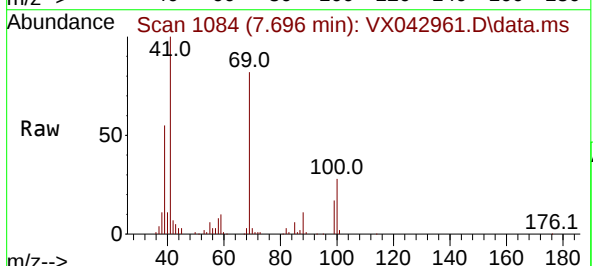
RT: 7.696 min Scan# 1084

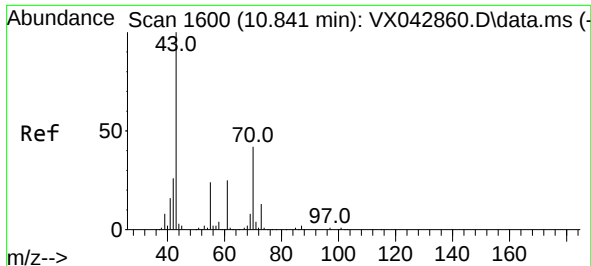
Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

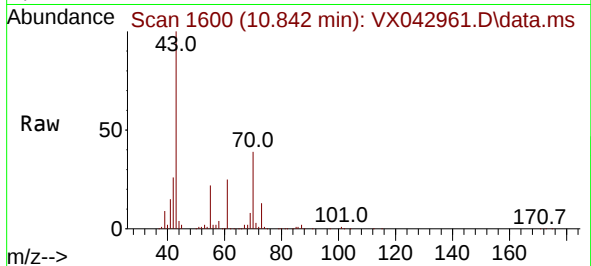
Tgt Ion: 41	Resp: 57816
Ion Ratio	Lower Upper
41 100	
69 82.1	42.4 127.1
39 54.9	29.9 89.7





#47
n-amyl acetate
Concen: 19.280 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



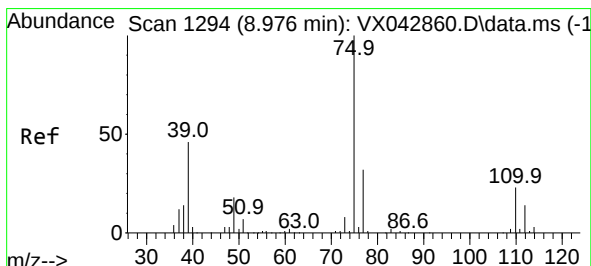
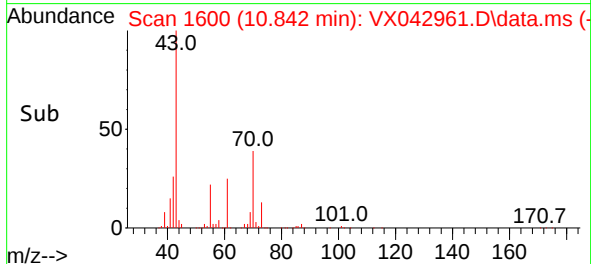
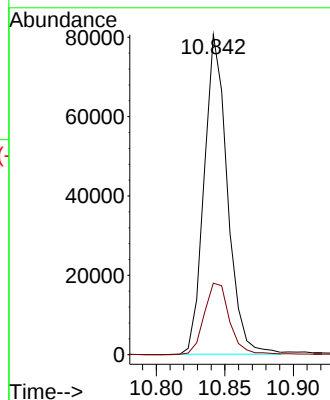
Tgt Ion: 43 Resp: 95250
Ion Ratio Lower Upper
43 100
55 24.7 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

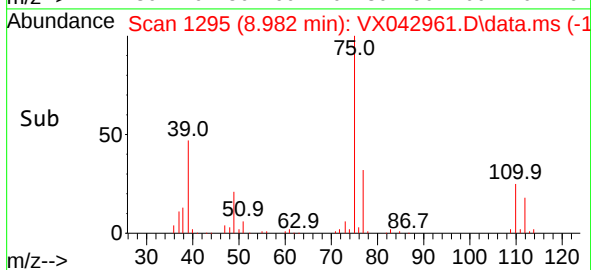
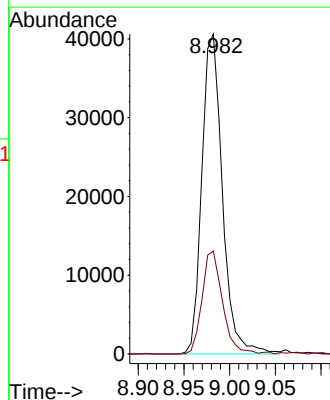
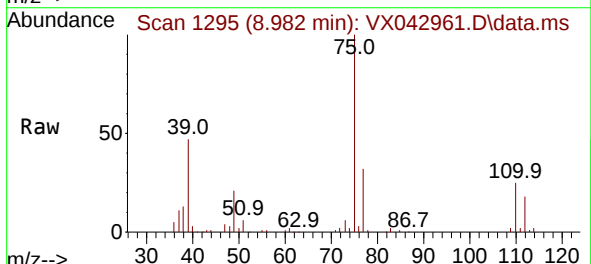
08/09/2024
Supervised By :Mahesh
Dadoda

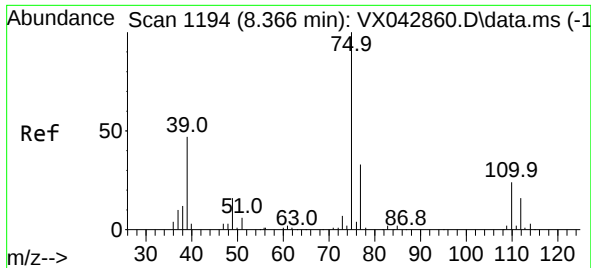
08/09/2024



#48
t-1,3-Dichloropropene
Concen: 18.656 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 75 Resp: 63481
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 19.379 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 7141

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.8	40.2
39	47.7	37.5	56.3

Manual Integrations

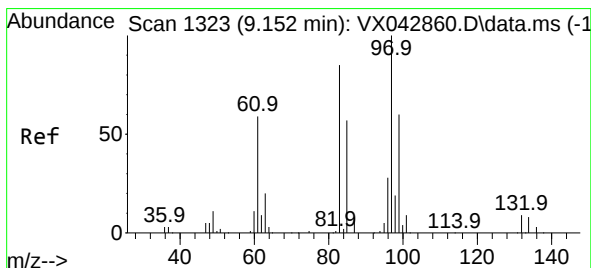
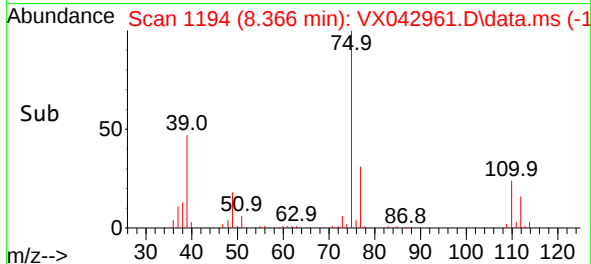
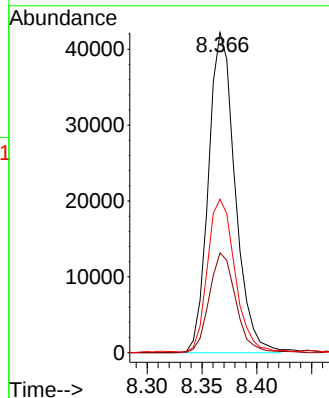
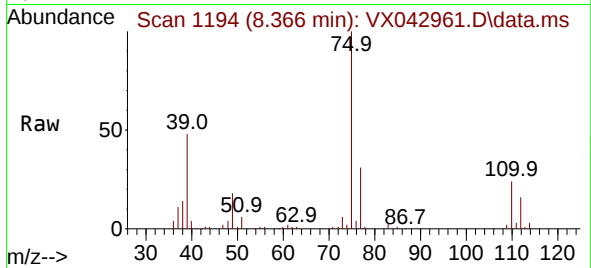
APPROVED

Reviewed By :John
Carlone

08/09/2024

Supervised By :Mahesh
Dadoda

08/09/2024



#50

1,1,2-Trichloroethane

Concen: 22.277 ug/l

RT: 9.153 min Scan# 1323

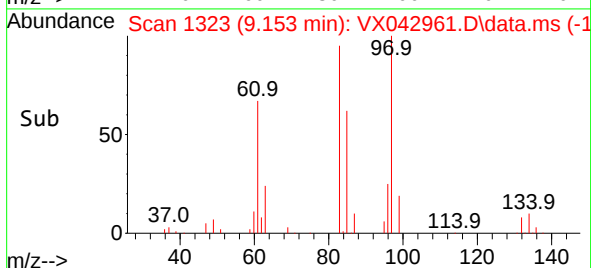
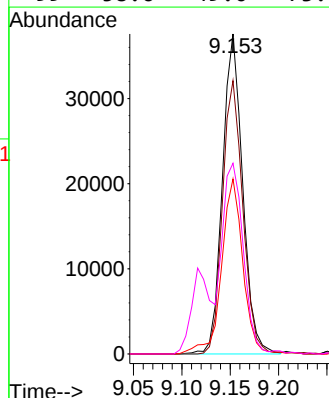
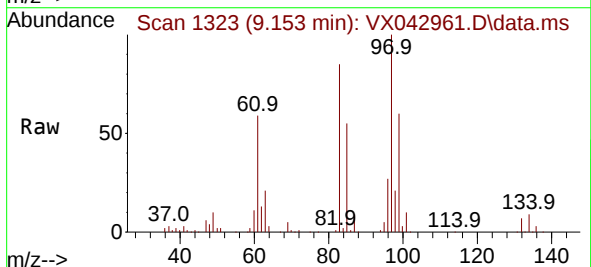
Delta R.T. 0.000 min

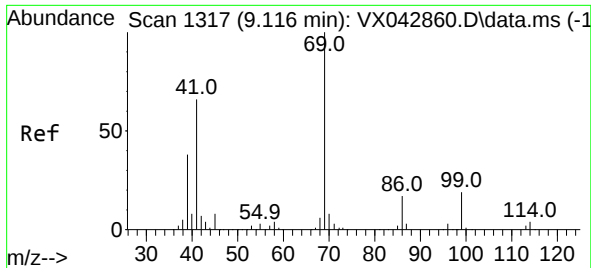
Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion: 97 Resp: 54385

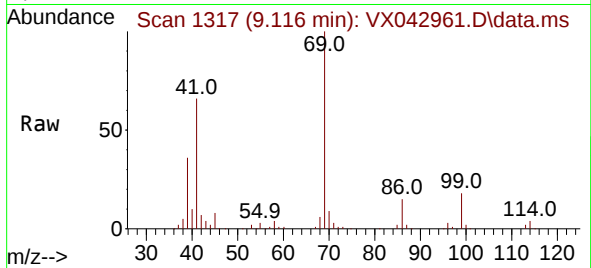
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.2	102.2
85	54.6	45.4	68.0
99	58.6	49.0	73.4





#51
Ethyl methacrylate
Concen: 19.912 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



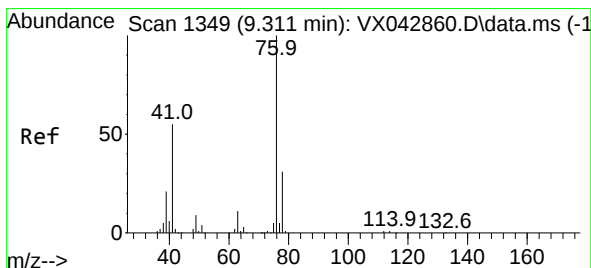
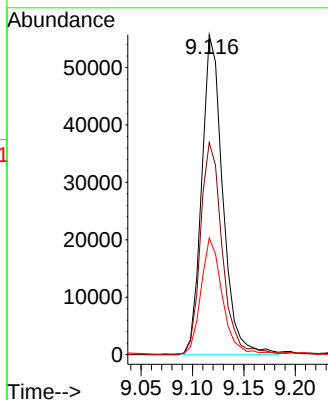
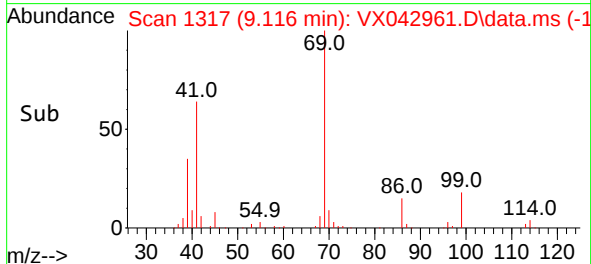
Tgt Ion: 69 Resp: 79540
Ion Ratio Lower Upper
69 100
41 66.3 33.1 99.2
39 36.2 18.8 56.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

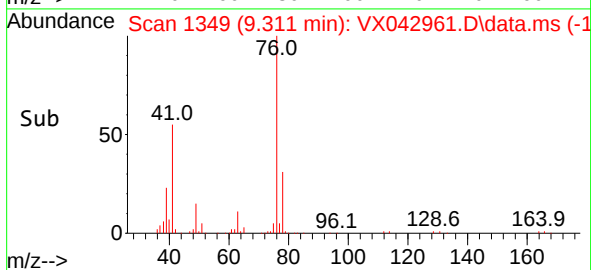
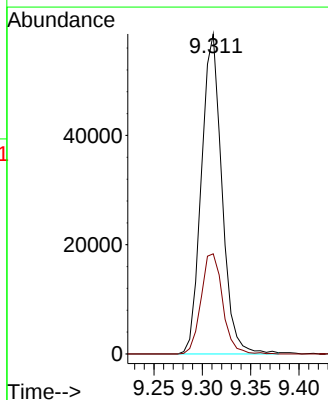
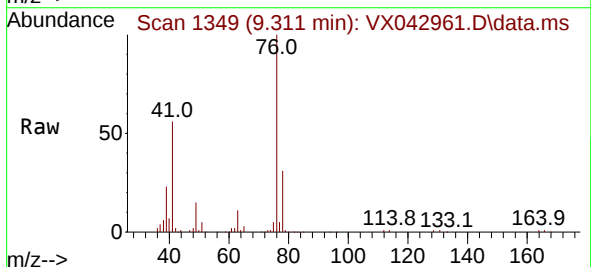
08/09/2024
Supervised By :Mahesh
Dadoda

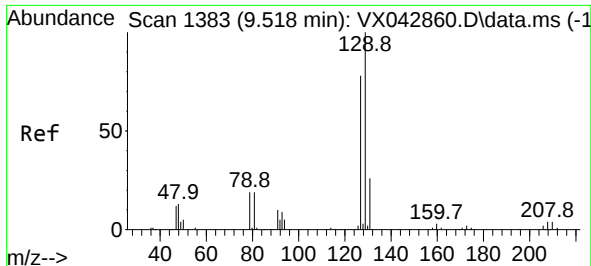
08/09/2024



#52
1,3-Dichloropropane
Concen: 21.637 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 76 Resp: 86687
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.8





#53
Dibromochloromethane
Concen: 18.908 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

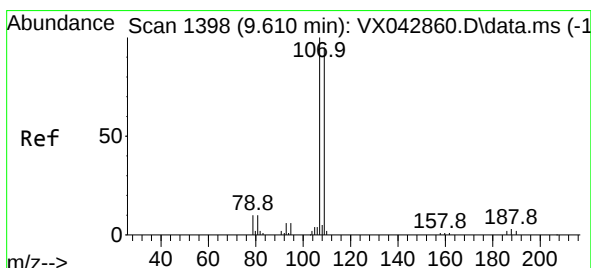
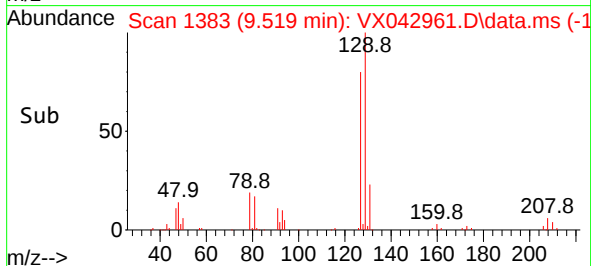
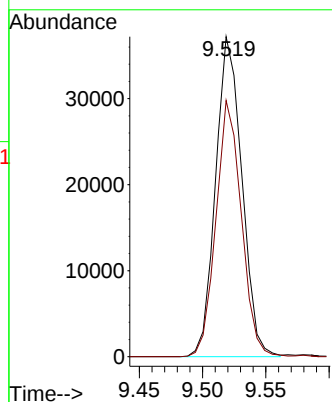
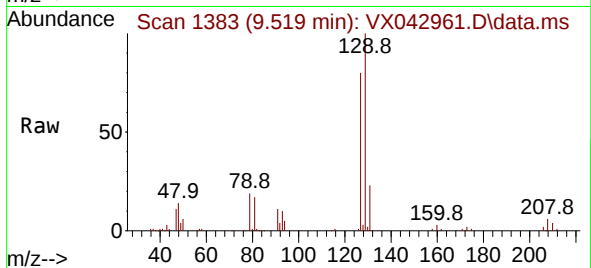
Tgt Ion:129 Resp: 5372
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

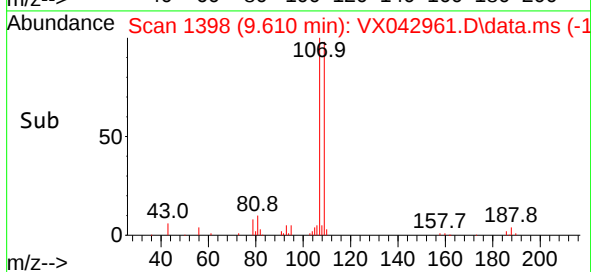
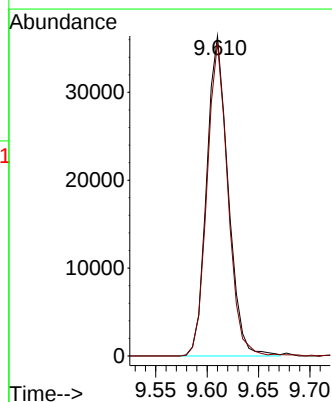
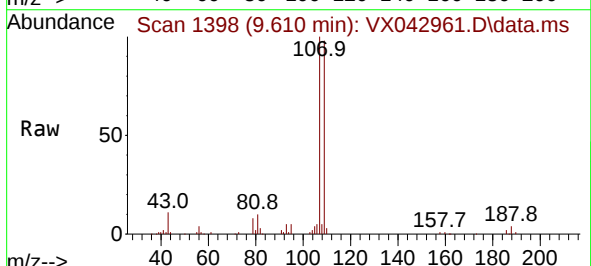
08/09/2024
Supervised By :Mahesh
Dadoda

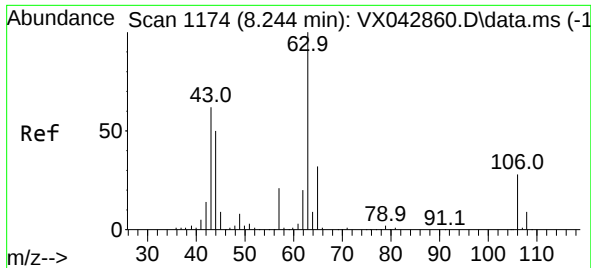
08/09/2024



#54
1,2-Dibromoethane
Concen: 20.847 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:107 Resp: 52931
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4





#55
2-Chloroethyl vinyl ether
Concen: 95.737 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

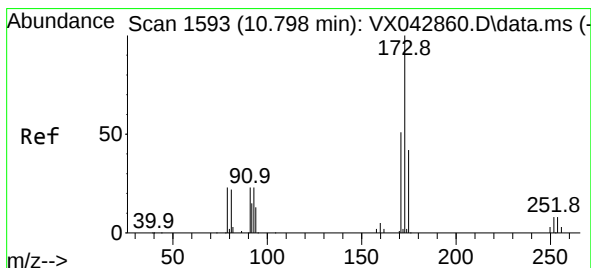
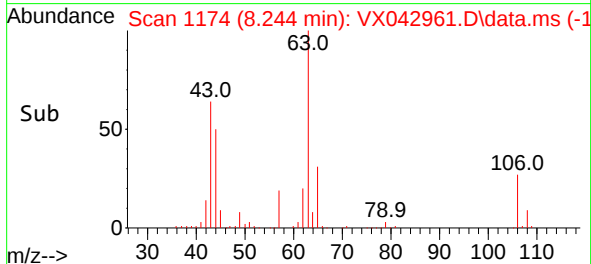
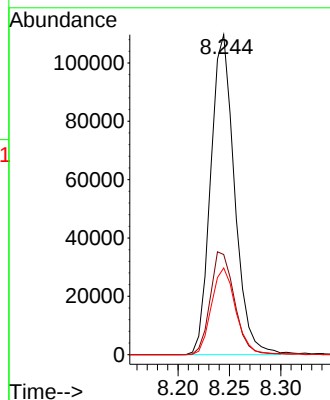
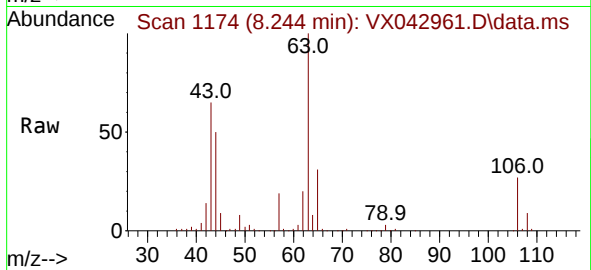
Tgt Ion: 63 Resp: 176609
Ion Ratio Lower Upper
63 100
65 32.7 26.3 39.5
106 27.8 21.8 32.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

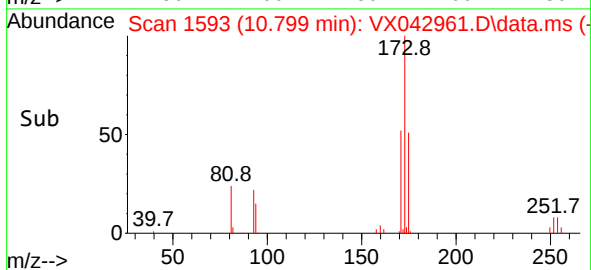
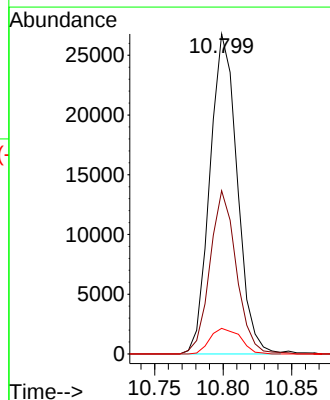
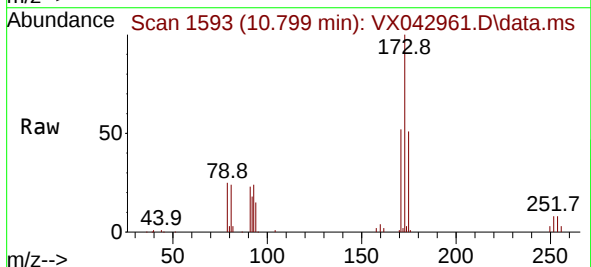
08/09/2024
Supervised By :Mahesh
Dadoda

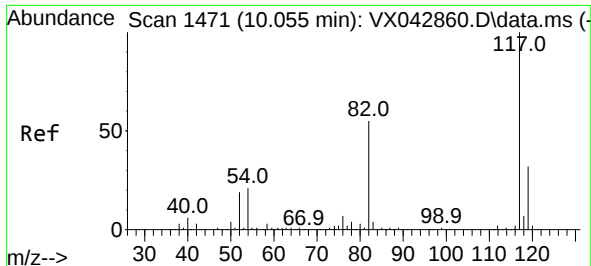
08/09/2024



#56
Bromoform
Concen: 18.250 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:173 Resp: 37168
Ion Ratio Lower Upper
173 100
175 49.4 37.1 55.7
254 8.9 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

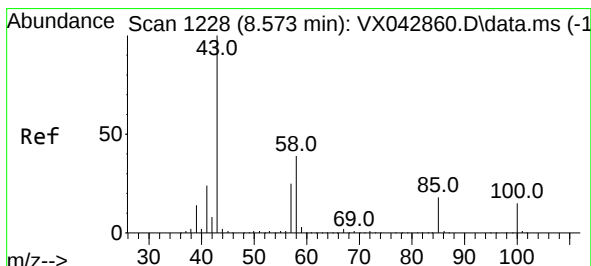
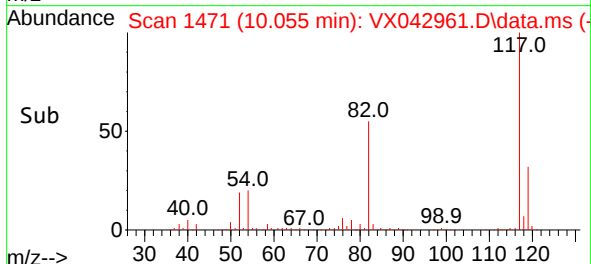
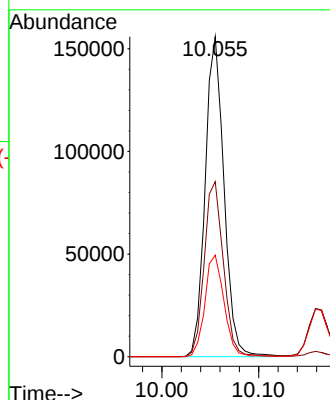
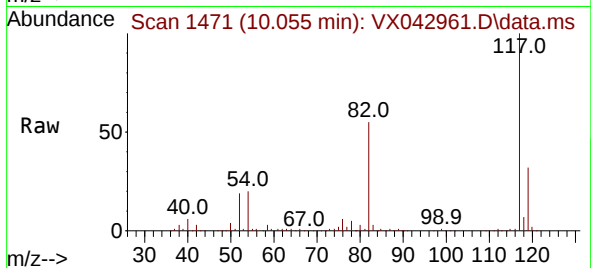
Tgt Ion:	117	Resp:	21111
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.9	67.3
119	32.1	25.4	38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2024
Supervised By :Mahesh
Dadoda

08/09/2024



#58

4-Methyl-2-Pentanone

Concen: 107.443 ug/l

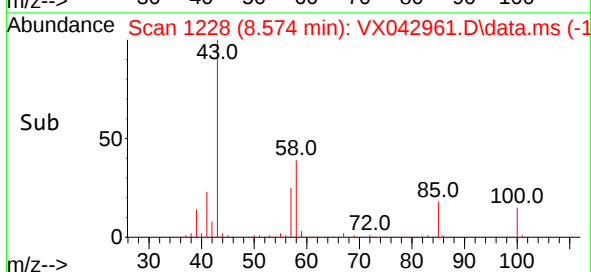
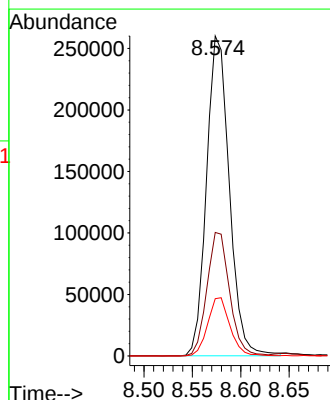
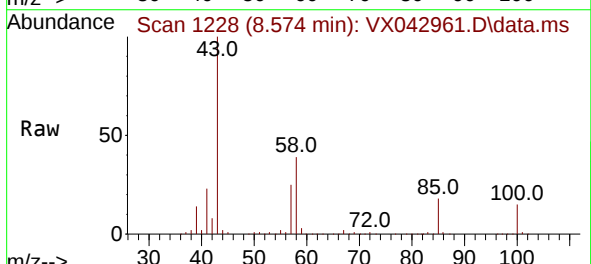
RT: 8.574 min Scan# 1228

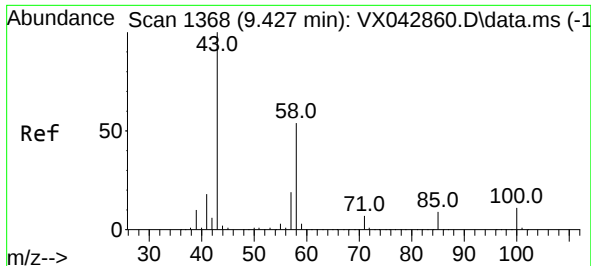
Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion:	43	Resp:	427148
Ion	Ratio	Lower	Upper
43	100		
58	38.4	31.4	47.0
85	17.9	14.6	21.8





#59

2-Hexanone

Concen: 100.557 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 315980

Ion	Ratio	Lower	Upper
43	100		
58	54.0	43.5	65.3
57	19.0	15.0	22.6

Manual Integrations

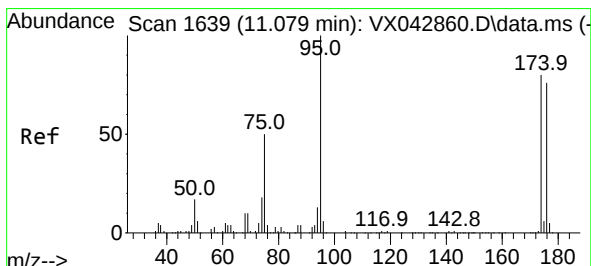
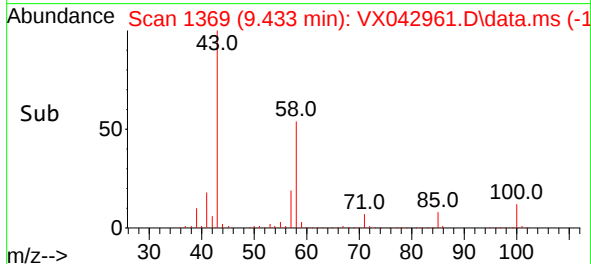
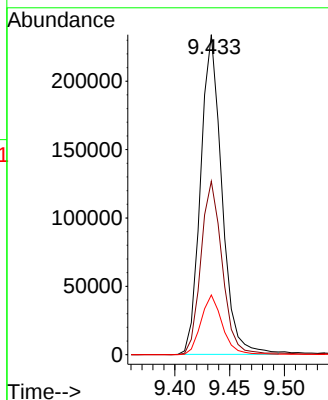
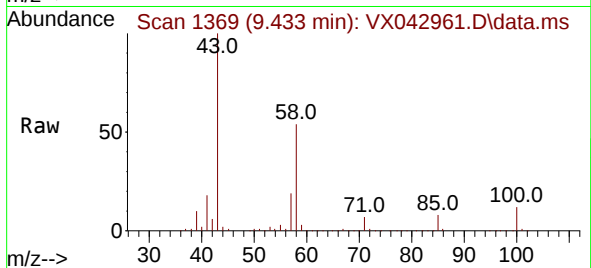
APPROVED

Reviewed By :John
Carlone

08/09/2024

Supervised By :Mahesh
Dadoda

08/09/2024



#60

4-Bromofluorobenzene

Concen: 29.332 ug/l

RT: 11.079 min Scan# 1639

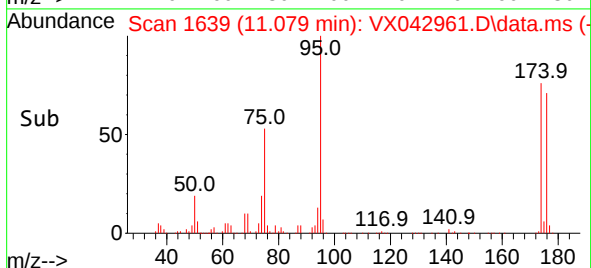
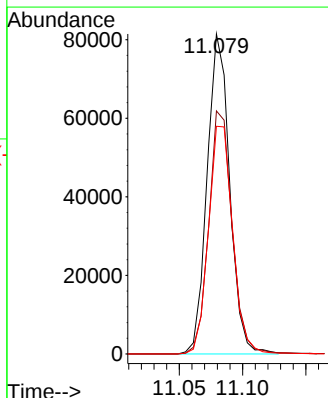
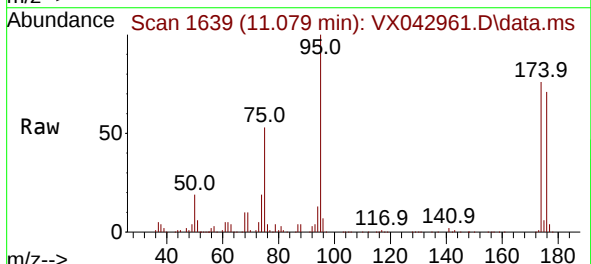
Delta R.T. 0.000 min

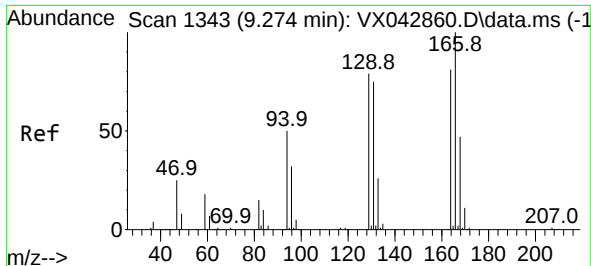
Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion: 95 Resp: 101024

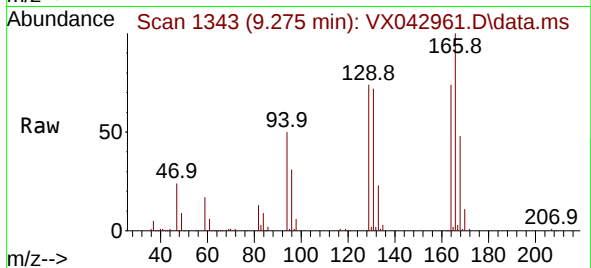
Ion	Ratio	Lower	Upper
95	100		
174	78.7	65.0	97.6
176	76.4	63.4	95.0





#61
Tetrachloroethene
Concen: 20.525 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



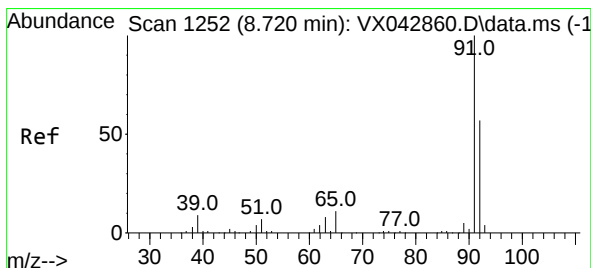
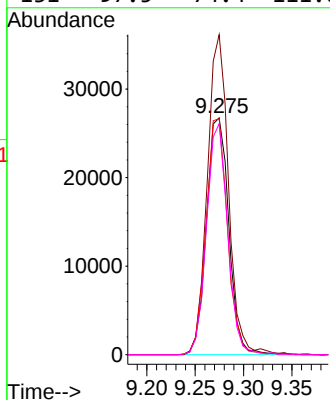
Tgt Ion:164 Resp: 43019
Ion Ratio Lower Upper
164 100
166 135.1 98.6 147.8
129 99.7 77.4 116.0
131 97.5 74.4 111.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

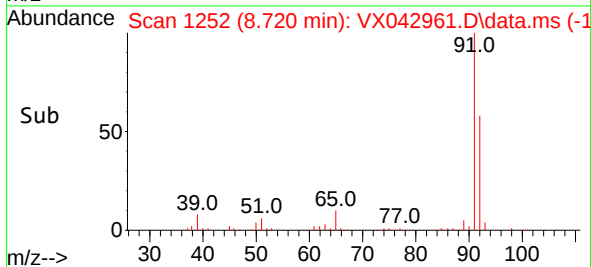
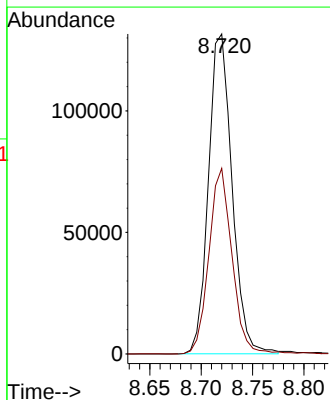
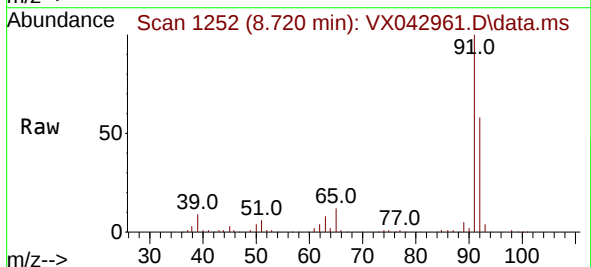
08/09/2024
Supervised By :Mahesh
Dadoda

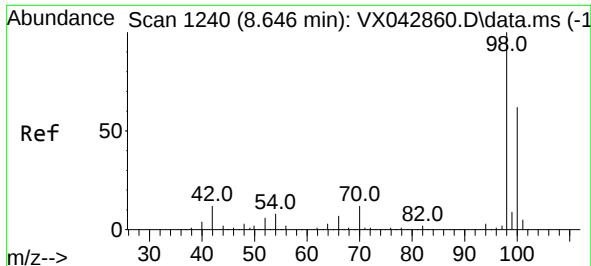
08/09/2024



#62
Toluene
Concen: 20.366 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 91 Resp: 210588
Ion Ratio Lower Upper
91 100
92 56.9 45.7 68.5





#63
Toluene-d8
Concen: 30.086 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

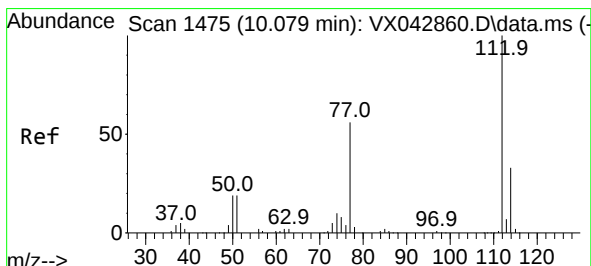
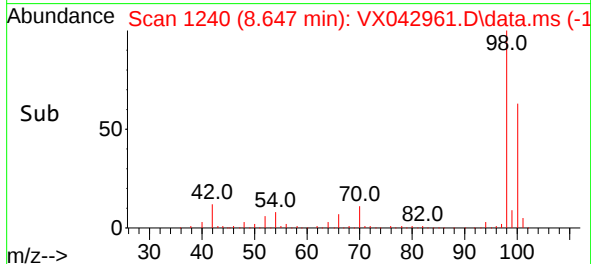
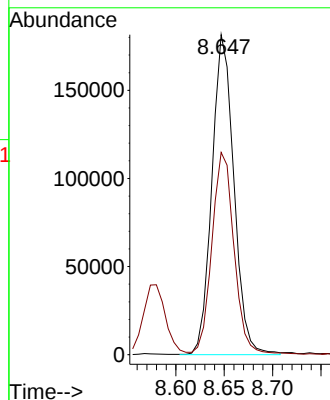
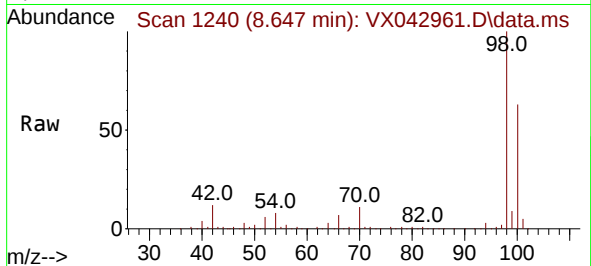
Tgt Ion: 98 Resp: 28690
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

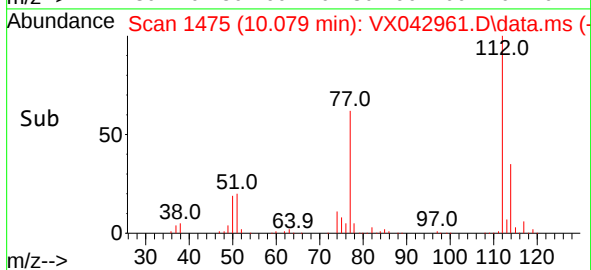
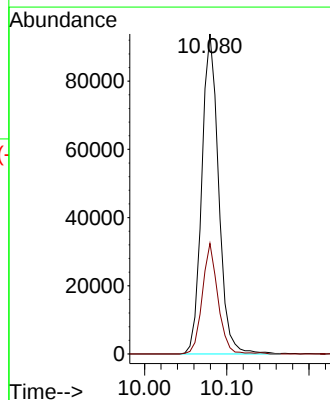
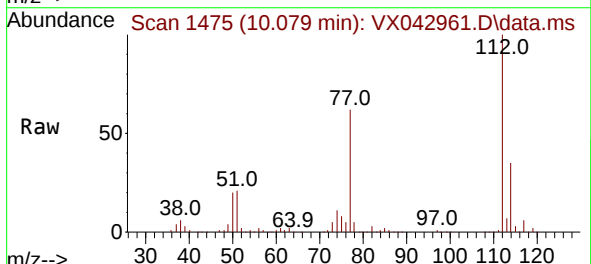
08/09/2024
Supervised By :Mahesh
Dadoda

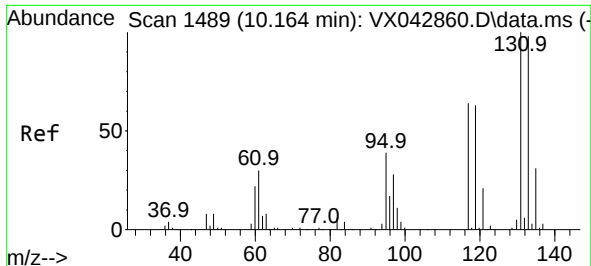
08/09/2024



#64
Chlorobenzene
Concen: 20.247 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:112 Resp: 133994
Ion Ratio Lower Upper
112 100
114 34.6 26.3 39.5





#65
1,1,1,2-Tetrachloroethane
Concen: 20.350 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

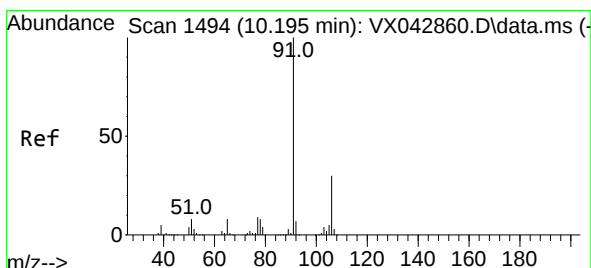
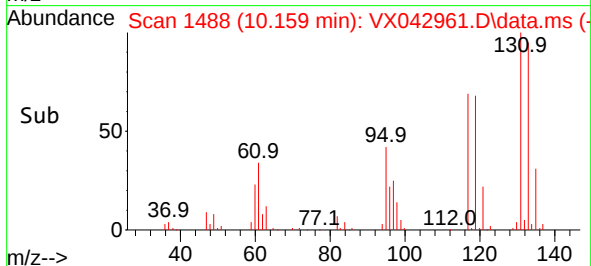
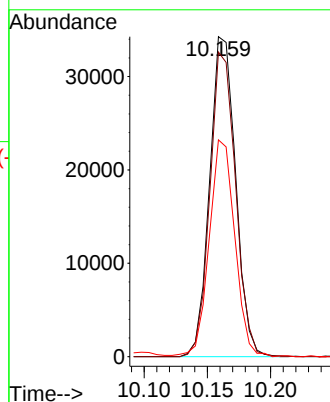
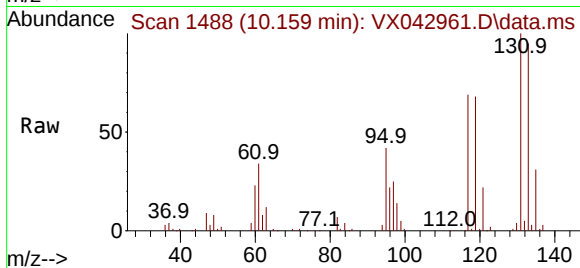
Tgt Ion:131 Resp: 4888
Ion Ratio Lower Upper
131 100
133 94.3 0.0 188.2
119 66.7 0.0 131.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

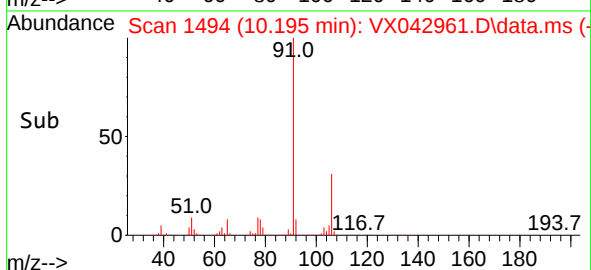
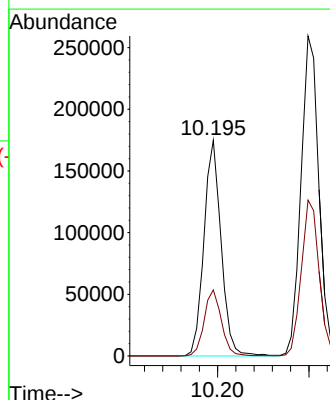
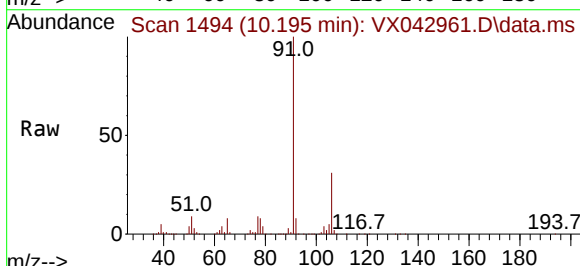
08/09/2024
Supervised By :Mahesh
Dadoda

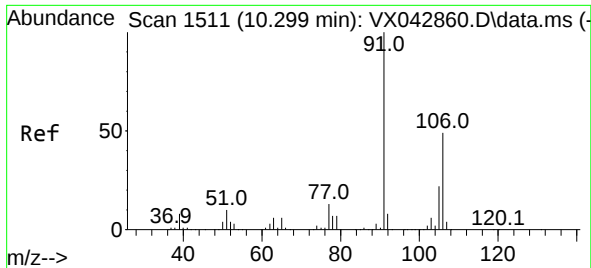
08/09/2024



#66
Ethyl Benzene
Concen: 19.927 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

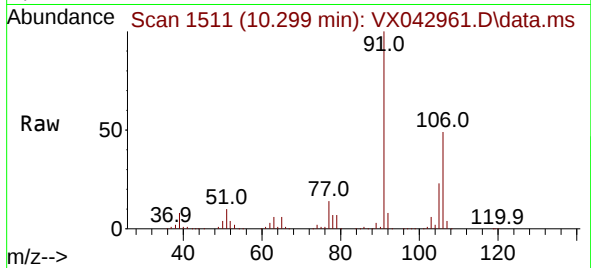
Tgt Ion: 91 Resp: 229012
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.8





#67
m/p-Xylenes
Concen: 39.881 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



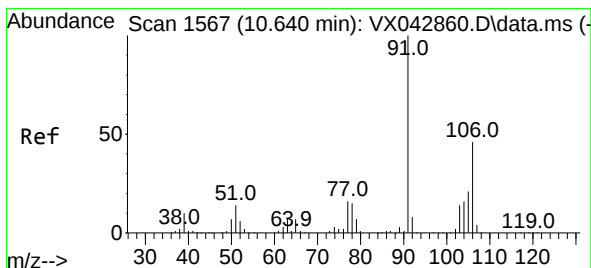
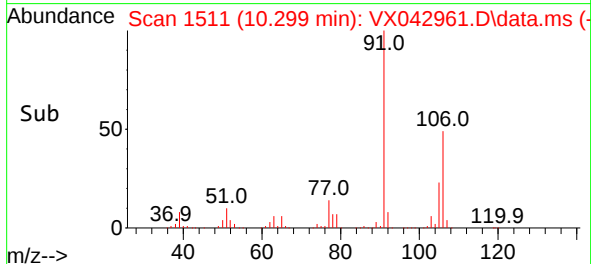
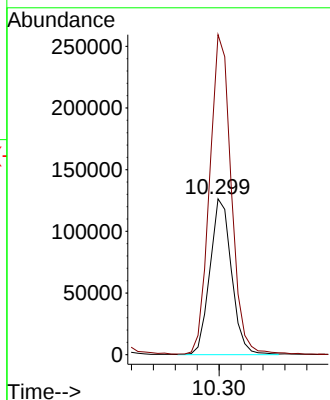
Tgt Ion:106 Resp: 173289
Ion Ratio Lower Upper
106 100
91 205.0 165.3 247.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

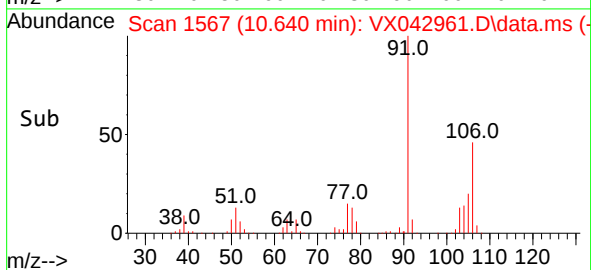
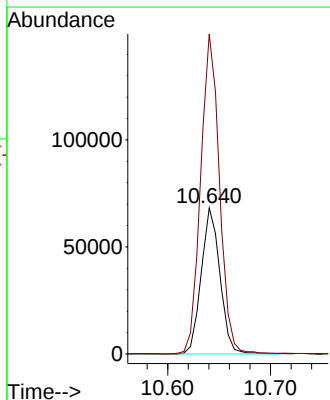
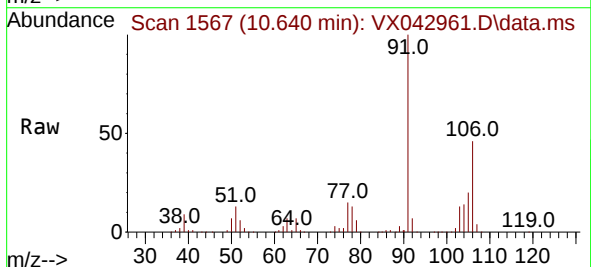
08/09/2024
Supervised By :Mahesh
Dadoda

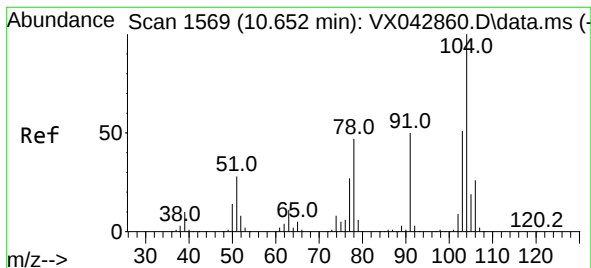
08/09/2024



#68
o-Xylene
Concen: 20.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:106 Resp: 86611
Ion Ratio Lower Upper
106 100
91 218.7 107.5 322.4





#69

Styrene

Concen: 19.852 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:104 Resp: 146424

Ion	Ratio	Lower	Upper
104	100		
78	50.7	41.1	61.7
103	55.0	44.2	66.2

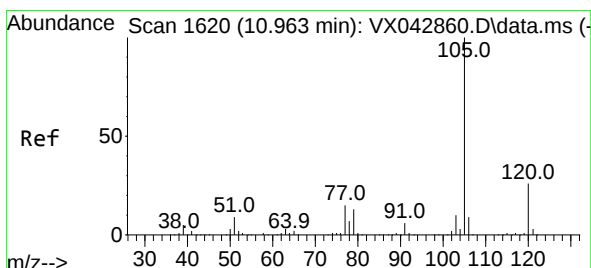
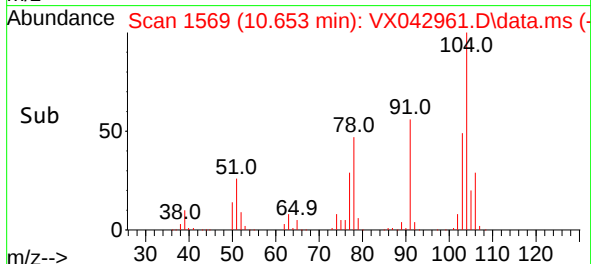
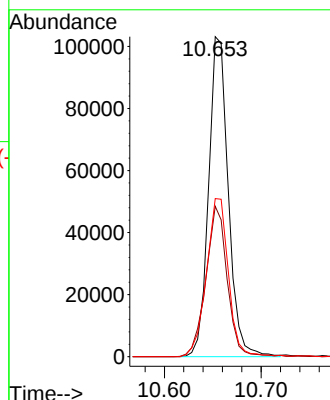
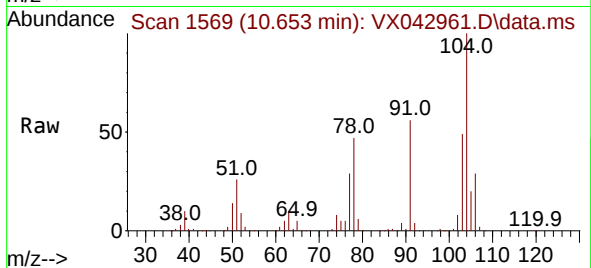
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2024

Supervised By :Mahesh
Dadoda

08/09/2024



#70

Isopropylbenzene

Concen: 20.076 ug/l

RT: 10.963 min Scan# 1620

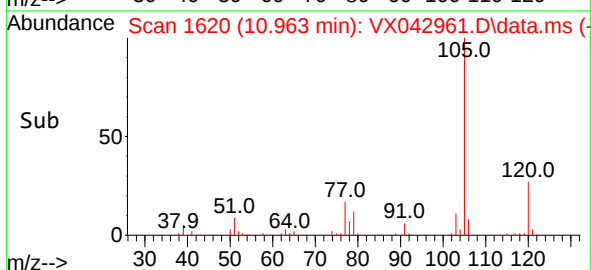
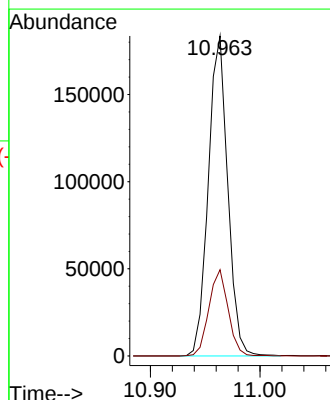
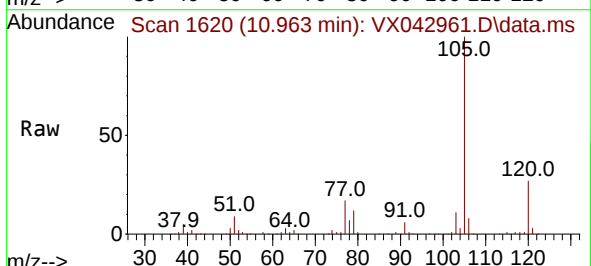
Delta R.T. 0.000 min

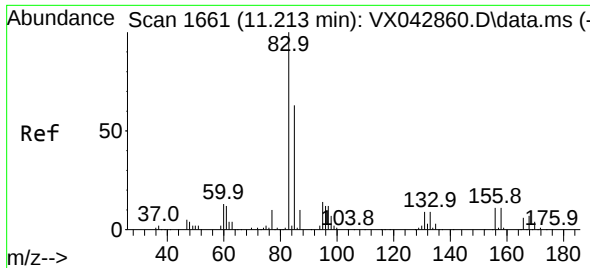
Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion:105 Resp: 226327

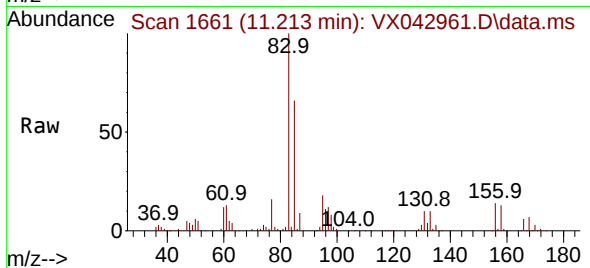
Ion	Ratio	Lower	Upper
105	100		
120	26.6	18.4	34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 20.900 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



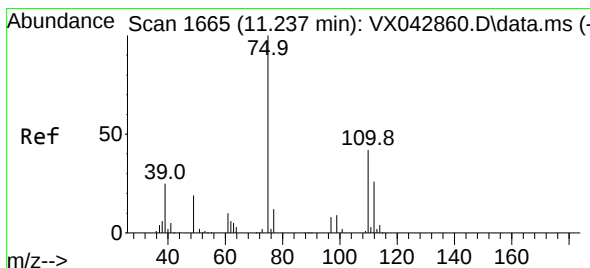
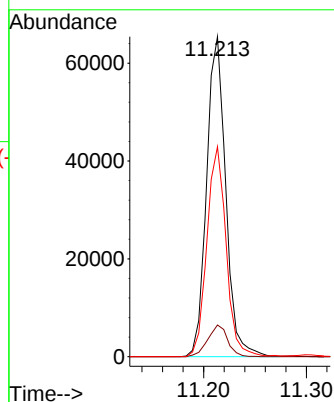
Tgt Ion: 83 Resp: 84975
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 65.8 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

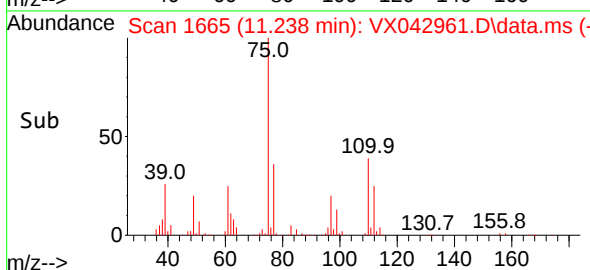
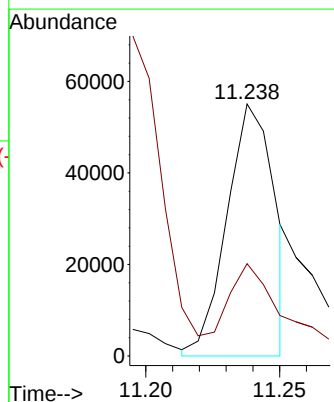
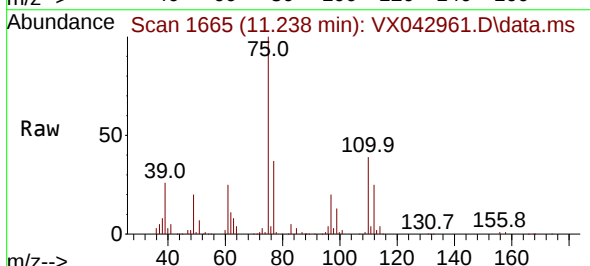
08/09/2024
Supervised By :Mahesh
Dadoda

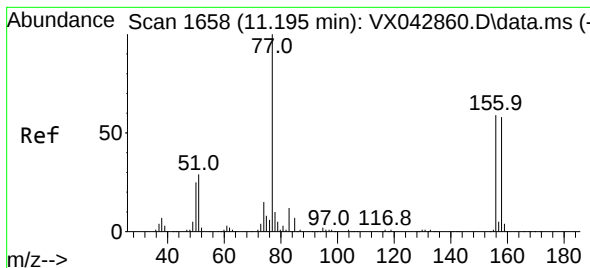
08/09/2024



#72
1,2,3-Trichloropropane
Concen: 20.495 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 75 Resp: 68069
Ion Ratio Lower Upper
75 100
77 44.8 0.0 89.6





#73

Bromobenzene

Concen: 19.918 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:	156	Resp:	5705
Ion Ratio	Lower	Upper	
156	100		
77	155.5	0.0	317.2
158	96.2	0.0	195.2

Manual Integrations

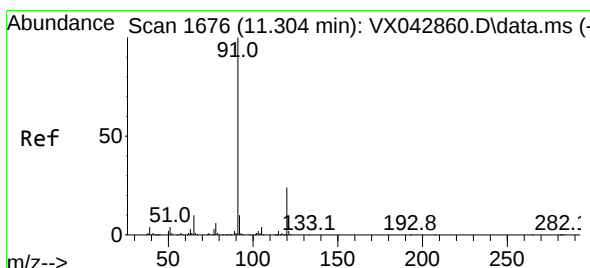
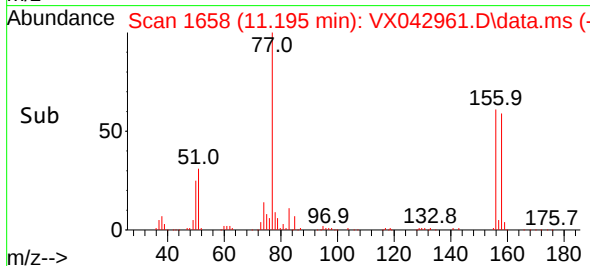
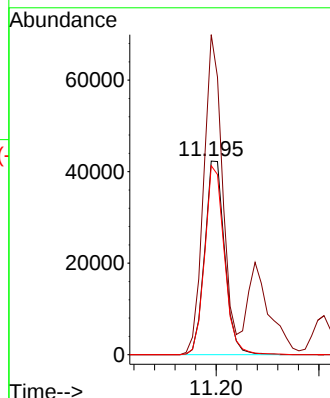
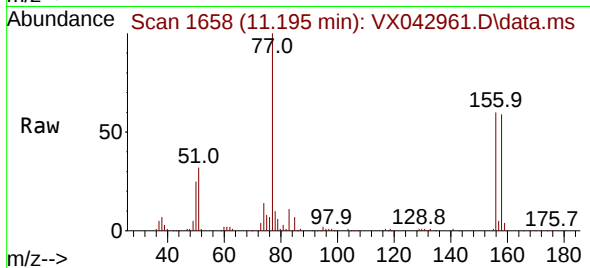
APPROVED

Reviewed By :John
Carlone

08/09/2024

Supervised By :Mahesh
Dadoda

08/09/2024



#74

n-propylbenzene

Concen: 19.089 ug/l

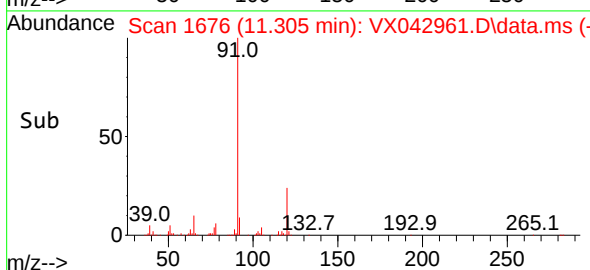
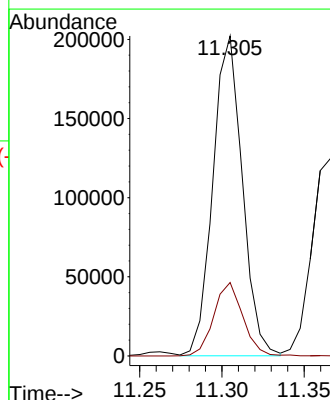
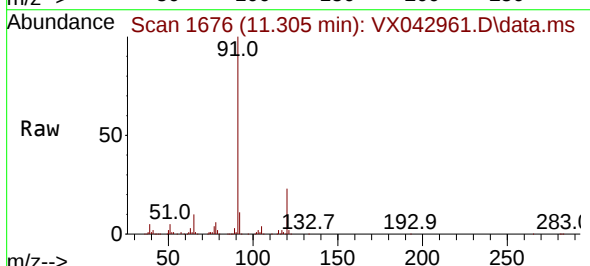
RT: 11.305 min Scan# 1676

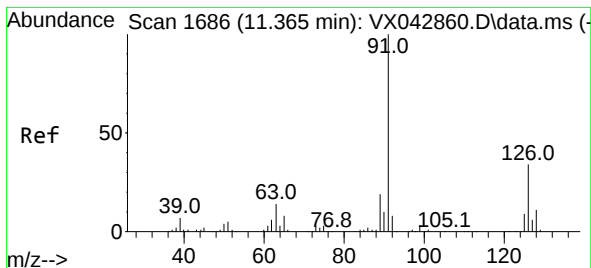
Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion:	91	Resp:	251733
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	45.8





#75
2-Chlorotoluene
Concen: 20.193 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

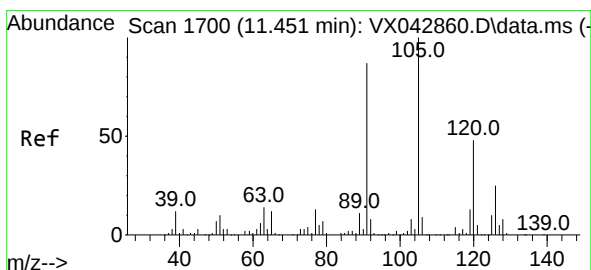
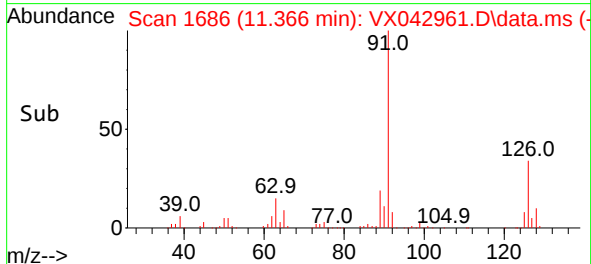
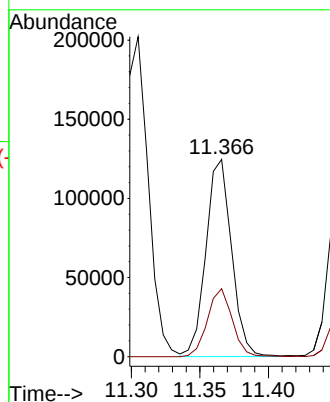
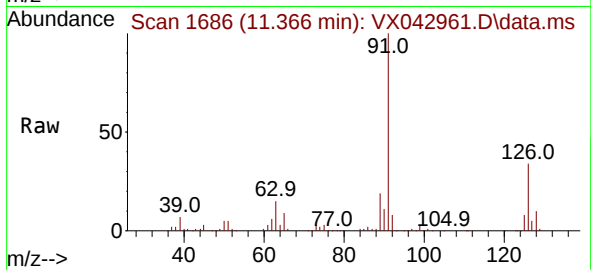
Tgt Ion: 91 Resp: 16253
Ion Ratio Lower Upper
91 100
126 33.3 0.0 66.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

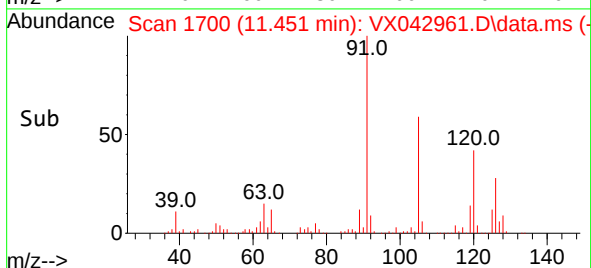
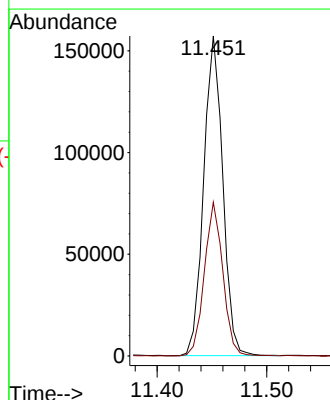
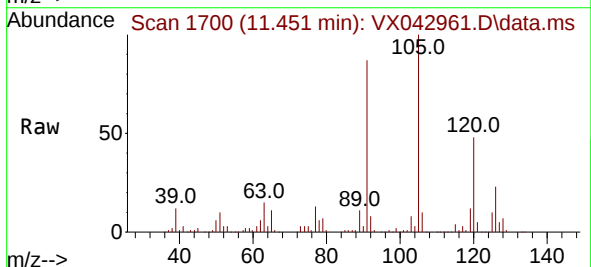
08/09/2024
Supervised By :Mahesh
Dadoda

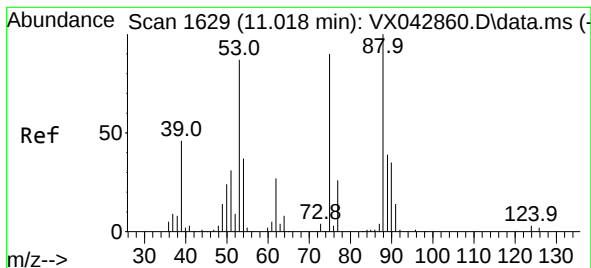
08/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 19.858 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

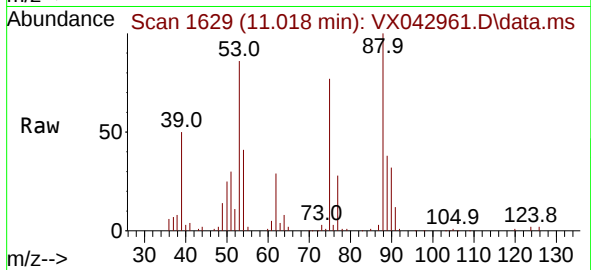
Tgt Ion:105 Resp: 189746
Ion Ratio Lower Upper
105 100
120 46.7 0.0 94.8





#77
t-1,4-Dichloro-2-butene
Concen: 17.174 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



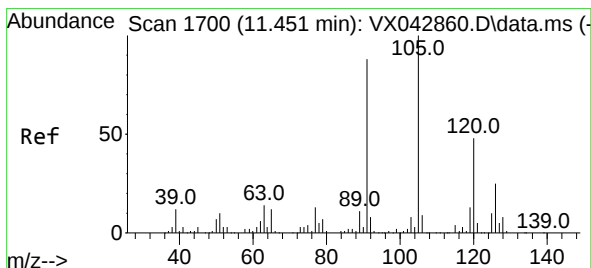
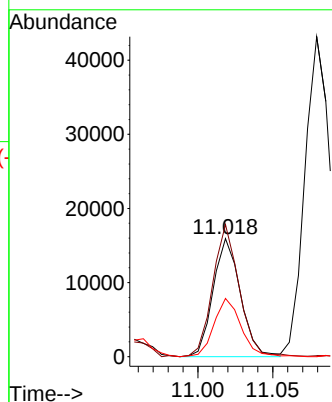
Tgt Ion: 75 Resp: 20280
Ion Ratio Lower Upper
75 100
53 111.9 48.5 145.5
89 49.4 21.9 65.5

Manual Integrations
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Reviewed By :John
Carlone

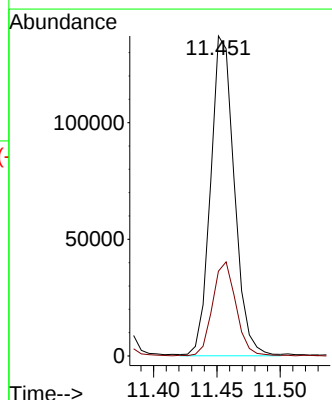
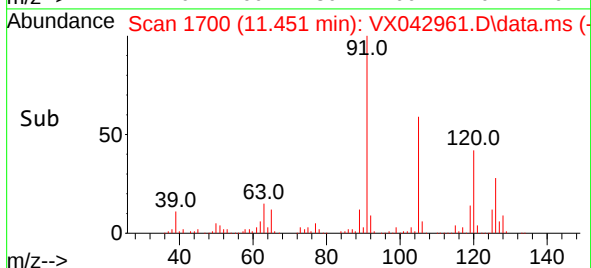
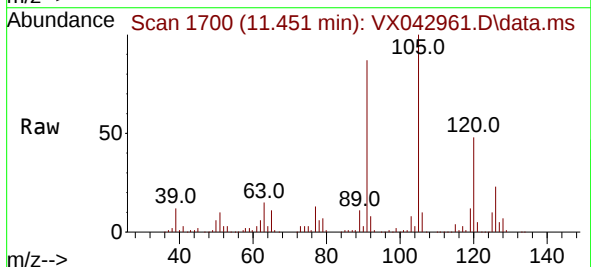
08/09/2024
Supervised By :Mahesh
Dadoda

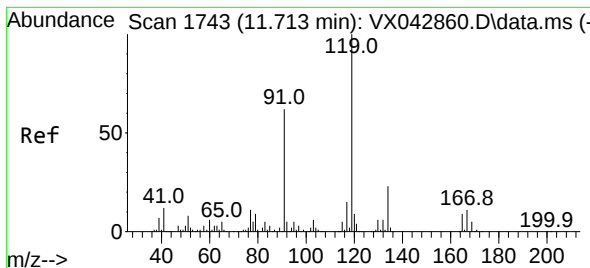
08/09/2024



#78
4-Chlorotoluene
Concen: 19.382 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

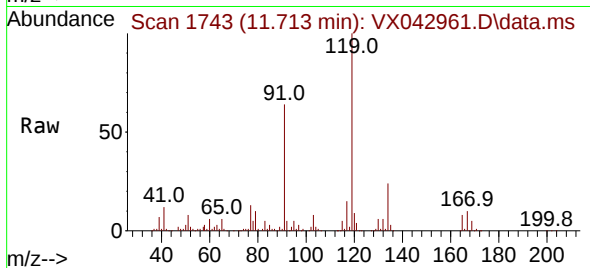
Tgt Ion: 91 Resp: 178920
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4





#79
tert-butylbenzene
Concen: 19.643 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



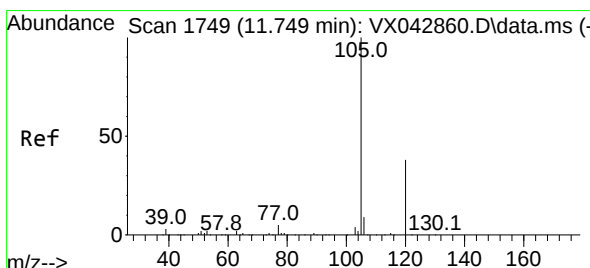
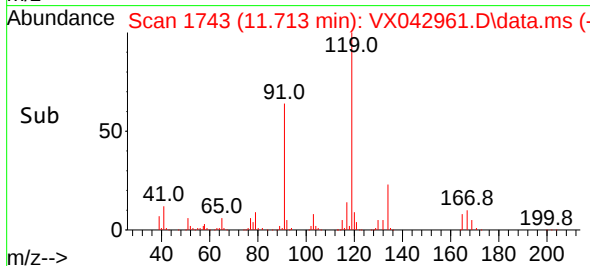
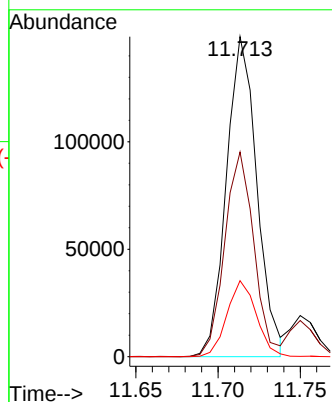
Tgt Ion:119 Resp: 192585
Ion Ratio Lower Upper
119 100
91 61.3 0.0 118.6
134 22.8 0.0 44.4

Manual Integrations
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Reviewed By :John
Carlone

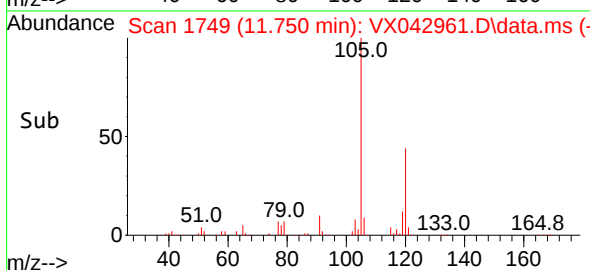
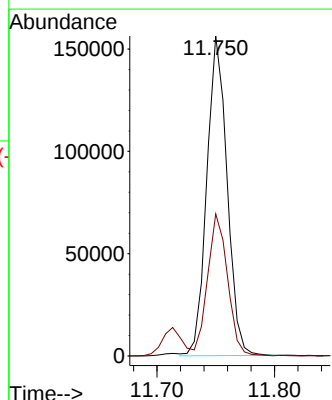
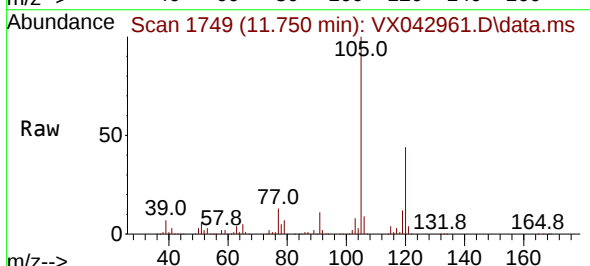
08/09/2024
Supervised By :Mahesh
Dadoda

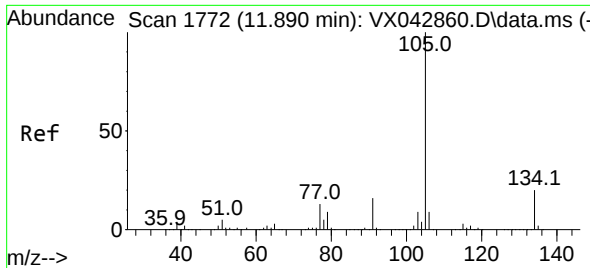
08/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 19.838 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

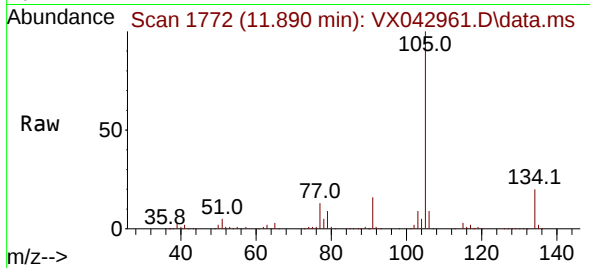
Tgt Ion:105 Resp: 187003
Ion Ratio Lower Upper
105 100
120 43.6 0.0 87.8





#81
 sec-Butylbenzene
 Concen: 19.424 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



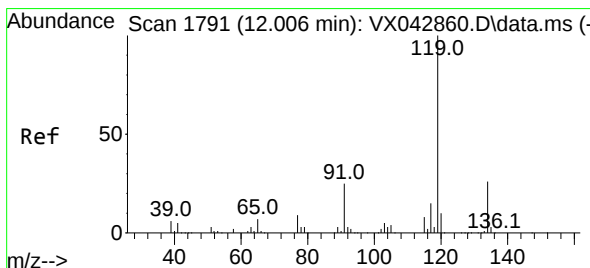
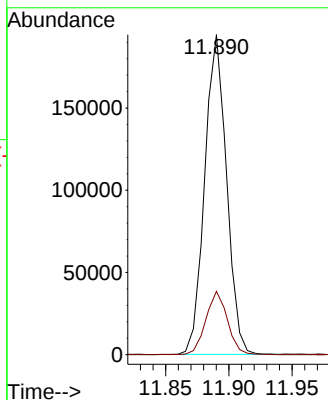
Tgt Ion:105 Resp: 233409
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.0

Manual Integrations
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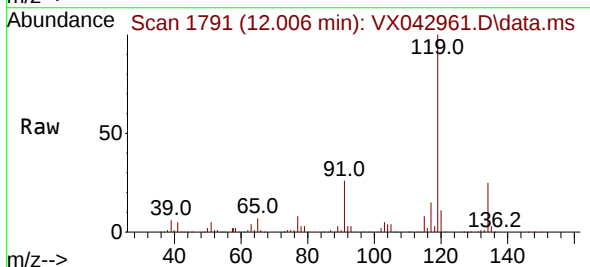
Reviewed By :John
 Carlone

08/09/2024
 Supervised By :Mahesh
 Dadoda

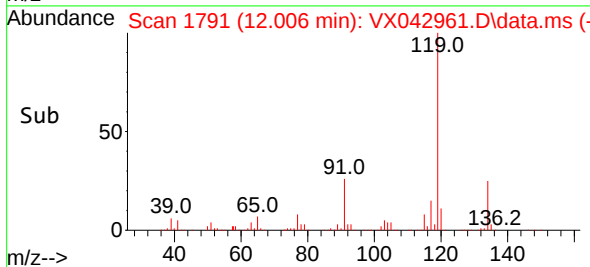
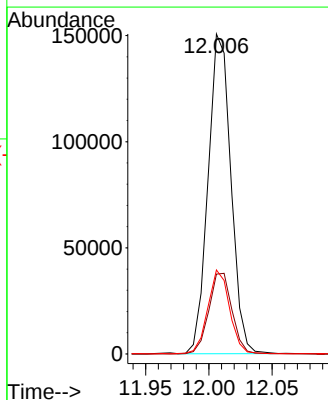
08/09/2024

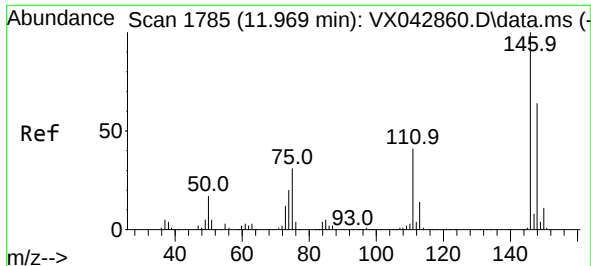


#82
 p-Isopropyltoluene
 Concen: 18.779 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43



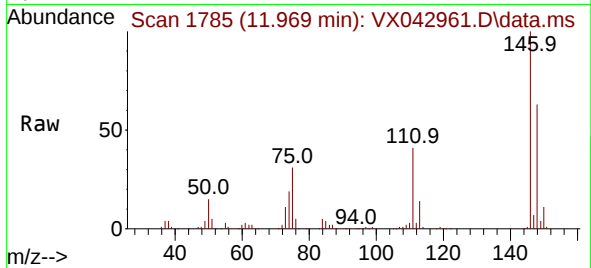
Tgt Ion:119 Resp: 188976
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.8
 91 25.2 0.0 48.4





#83
1,3-Dichlorobenzene
Concen: 19.136 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



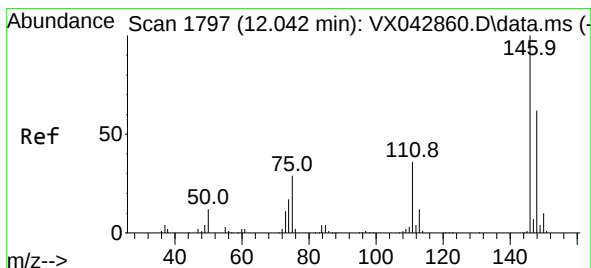
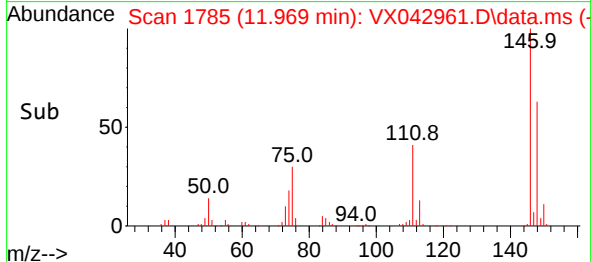
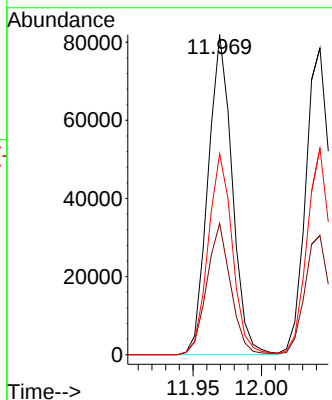
Tgt Ion:146 Resp: 100889
Ion Ratio Lower Upper
146 100
111 40.6 20.3 61.0
148 62.8 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone

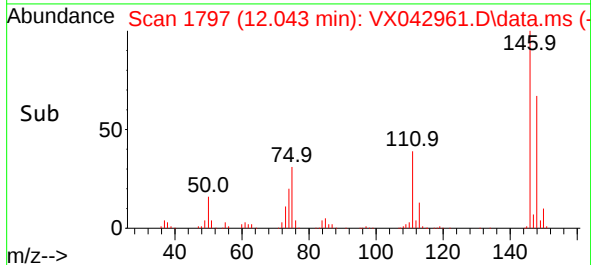
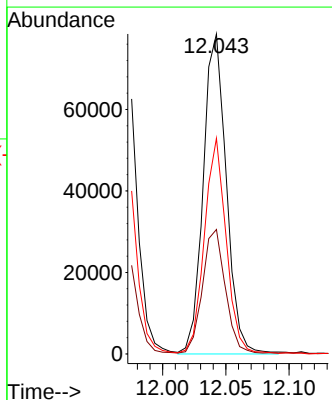
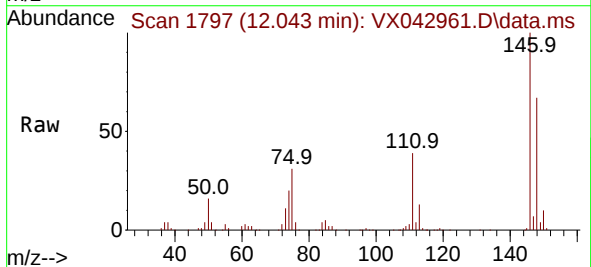
08/09/2024
Supervised By :Mahesh
Dadoda

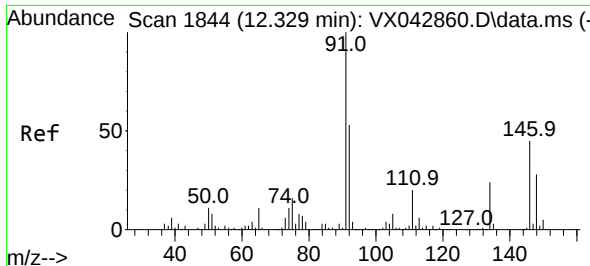
08/09/2024



#84
1,4-Dichlorobenzene
Concen: 18.850 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

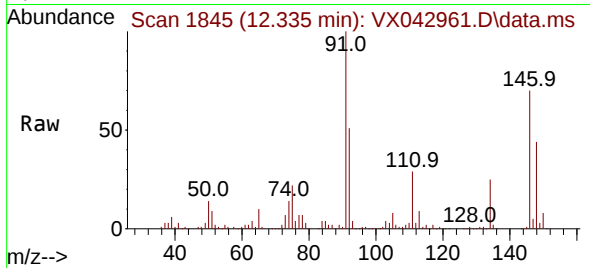
Tgt Ion:146 Resp: 99915
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.4
148 63.5 31.4 94.2





#85
n-Butylbenzene
Concen: 16.742 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



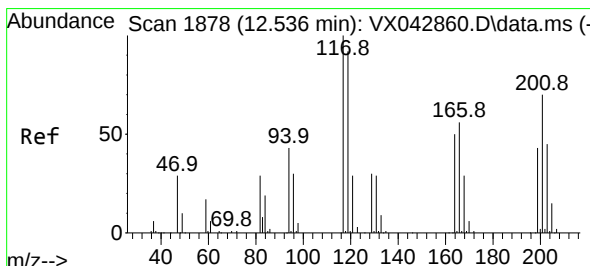
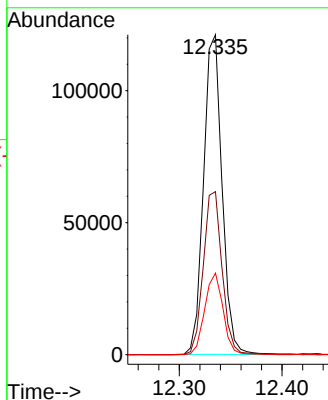
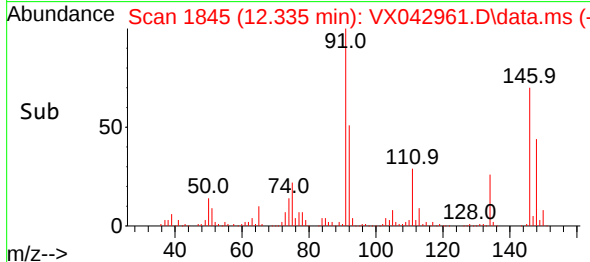
Tgt Ion: 91 Resp: 15184
Ion Ratio Lower Upper
91 100
92 52.1 0.0 106.4
134 25.3 0.0 50.6

Manual Integrations
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Reviewed By :John
Carlone

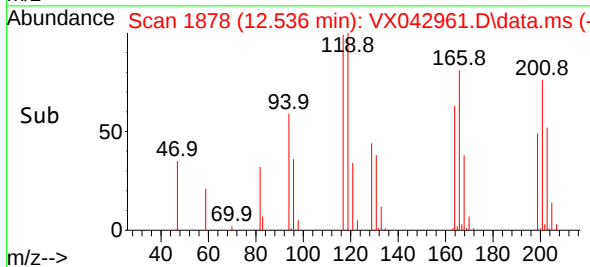
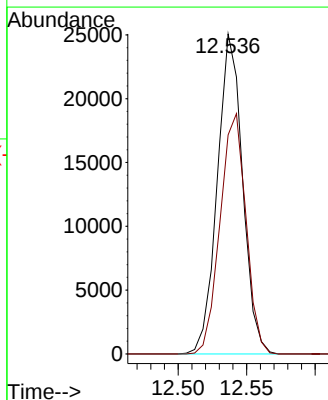
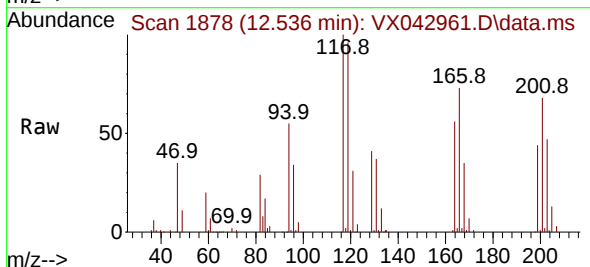
08/09/2024
Supervised By :Mahesh
Dadoda

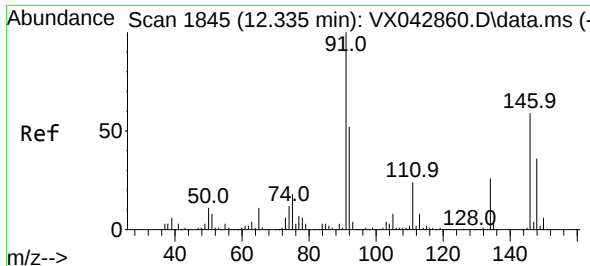
08/09/2024



#86
Hexachloroethane
Concen: 17.664 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:117 Resp: 32080
Ion Ratio Lower Upper
117 100
201 77.0 37.5 112.7





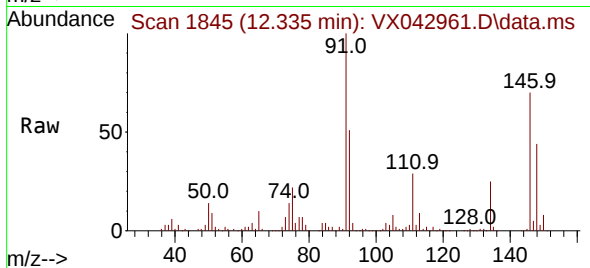
#87
1,2-Dichlorobenzene
Concen: 20.039 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion:146 Resp: 105249
Ion Ratio Lower Upper
146 100
111 42.5 21.0 63.0
148 62.6 30.8 92.4

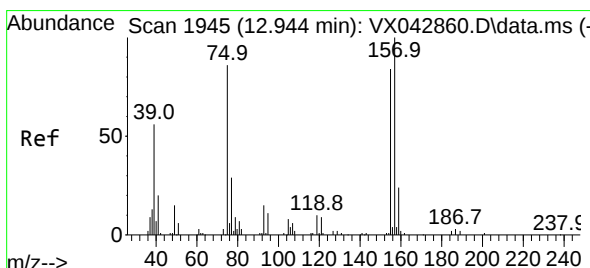
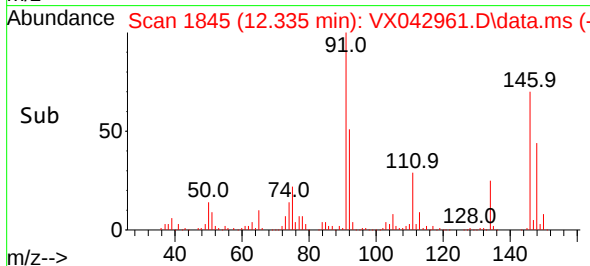
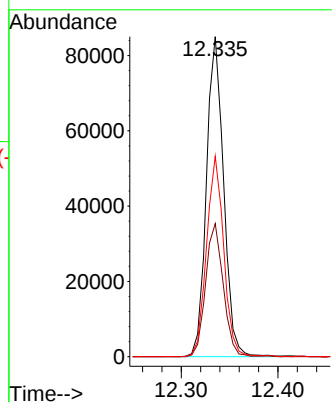
Manual Integrations
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Carlone

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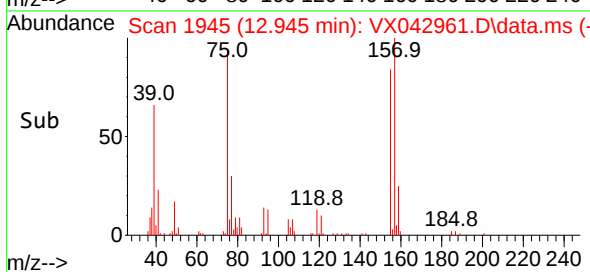
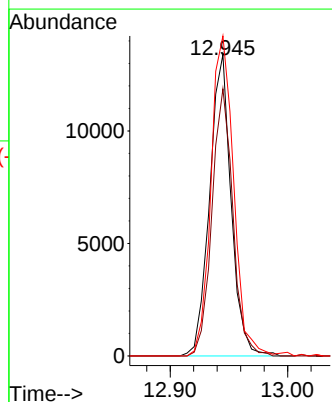
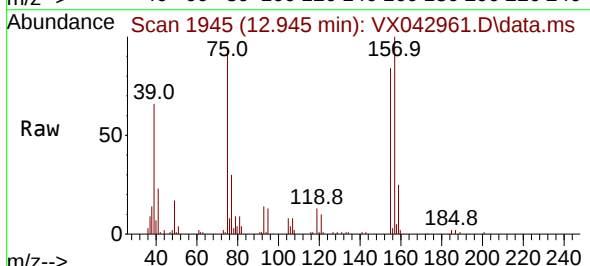
Supervised By :Mahesh
Dadoda

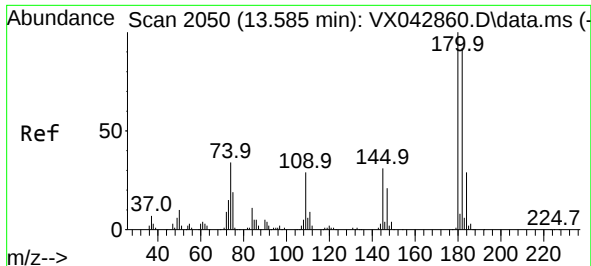
08/09/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.576 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 75 Resp: 17062
Ion Ratio Lower Upper
75 100
155 86.0 68.7 103.1
157 111.4 86.7 130.1





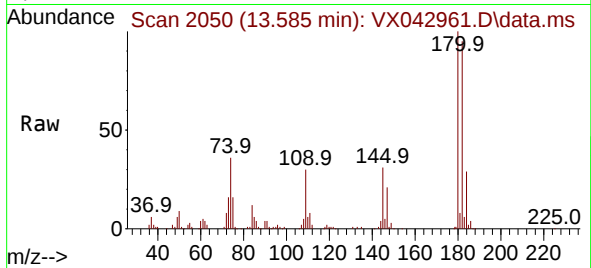
#89
1,2,4-Trichlorobenzene
Concen: 17.350 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion:180 Resp: 59280
Ion Ratio Lower Upper
180 100
182 92.3 73.1 109.7
145 30.8 24.6 37.0

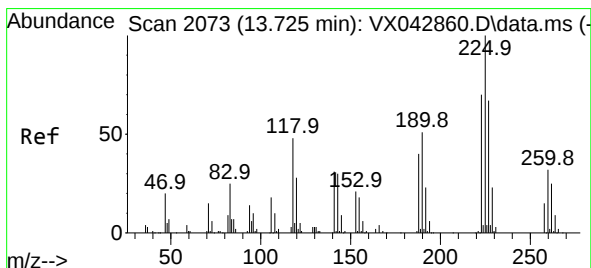
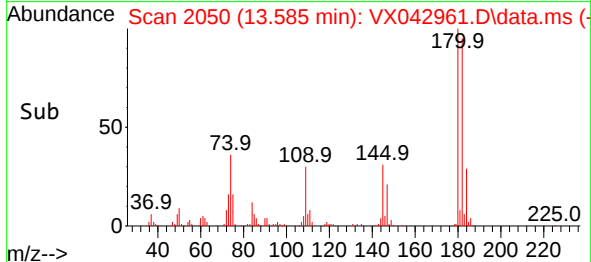
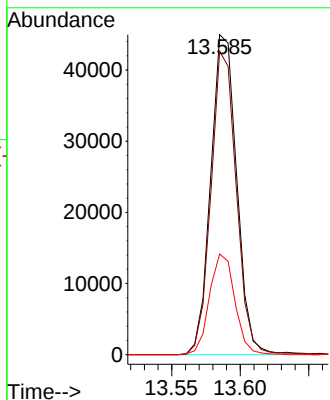
Manual Integrations
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Reviewed By :John
Carlone

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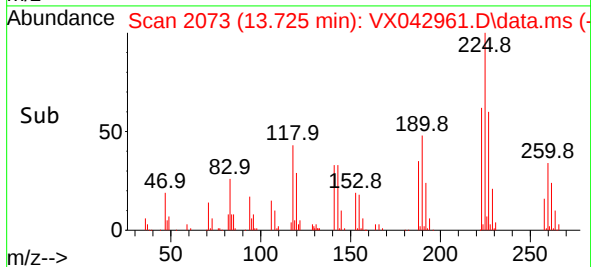
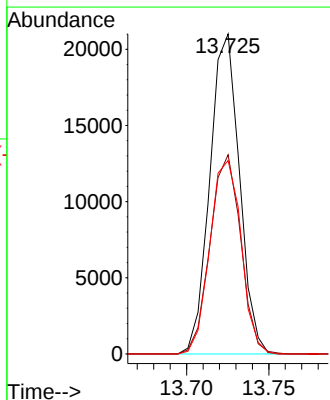
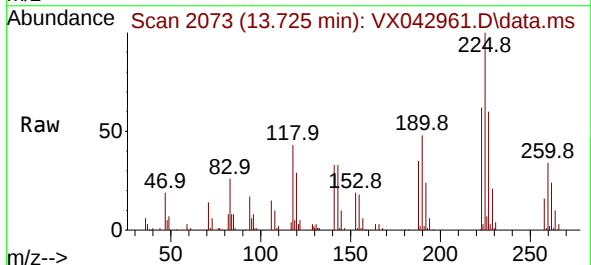
Supervised By :Mahesh
Dadoda

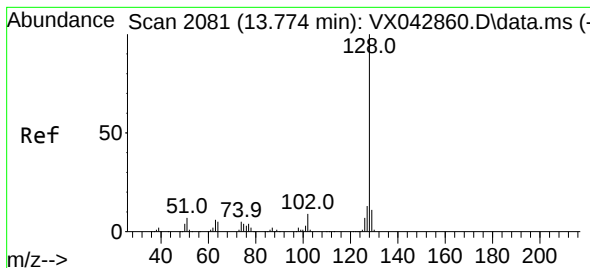
08/09/2024



#90
Hexachlorobutadiene
Concen: 17.833 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

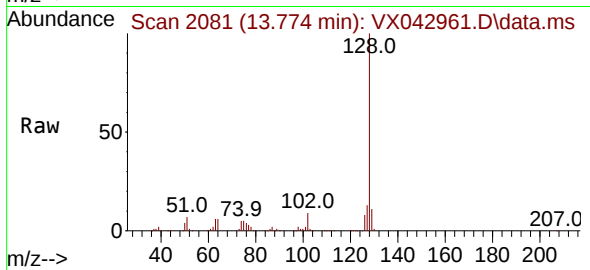
Tgt Ion:225 Resp: 26332
Ion Ratio Lower Upper
225 100
223 64.2 0.0 135.0
227 63.7 0.0 130.4





#91
Naphthalene
Concen: 18.188 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



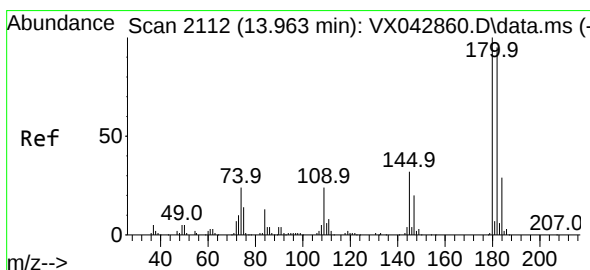
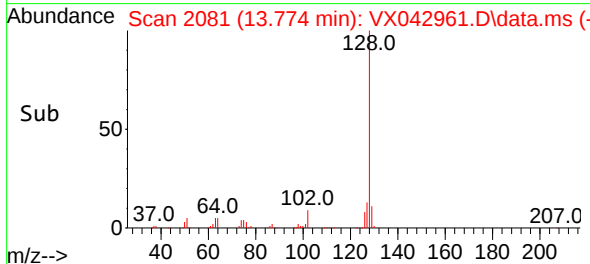
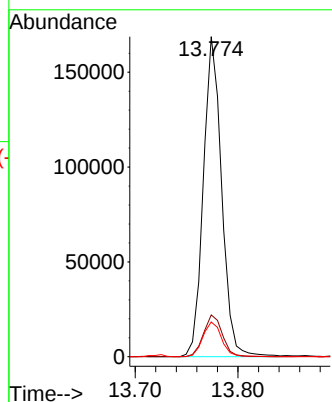
Tgt Ion:128 Resp: 20921
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John
Carlone

08/09/2024
Supervised By :Mahesh
Dadoda

08/09/2024



#92
1,2,3-Trichlorobenzene
Concen: 18.186 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:180 Resp: 62754
Ion Ratio Lower Upper
180 100
182 94.2 0.0 185.8
145 34.0 0.0 65.2

