

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051524\
 Data File : VX041537.D
 Acq On : 15 May 2024 14:01
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051524

Quant Time: May 16 05:17:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

05/16/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.898	128	30921	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	172628	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	163085	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	71465	29.349	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.833%
60) 4-Bromofluorobenzene	11.079	95	77220	30.331	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.100%
63) Toluene-d8	8.647	98	207243	29.645	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.833%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	33535	20.735	ug/l	99
3) Chloromethane	1.295	50	36034	20.346	ug/l	99
4) Vinyl Chloride	1.374	62	34274	18.381	ug/l	100
5) Bromomethane	1.599	94	21238	17.908	ug/l	100
6) Chloroethane	1.666	64	18471	19.593	ug/l	97
7) Trichlorofluoromethane	1.868	101	55766	19.703	ug/l	99
8) Diethyl Ether	2.136	74	20485	19.381	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	35477	21.616	ug/l	98
10) 1,1-Dichloroethene	2.313	96	33842	21.392	ug/l	97
11) Methyl Iodide	2.447	142	34080	18.087	ug/l	99
12) Methyl Acetate	2.703	43	48414	20.320	ug/l	96
13) Acrolein	2.239	56	28754	99.132	ug/l	99
14) Acrylonitrile	3.069	53	103671	98.967	ug/l	98
15) Acetone	2.386	58	31540	112.374	ug/l	100
16) Carbon Disulfide	2.502	76	74738	20.924	ug/l	100
17) Allyl chloride	2.660	41	57425	20.454	ug/l	98
18) Methylene Chloride	2.788	84	38329	20.371	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	34565	19.054	ug/l	97
20) Diisopropyl ether	3.764	45	114926	19.483	ug/l	95
21) 1,1-Dichloroethane	3.605	63	64044	19.345	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	42289	19.184	ug/l	99
23) tert-Butyl Alcohol	2.995	59	47450	106.739	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	115700	19.589	ug/l	100
25) Chloroform	5.093	83	67761	19.213	ug/l	98
26) Cyclohexane	5.458	56	53912	19.529	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	45220	19.803	ug/l	99
30) 2-Butanone	4.562	43	156678	103.369	ug/l	99
31) 2,2-Dichloropropane	4.465	77	54052	20.168	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	60488	19.741	ug/l	99
33) Carbon Tetrachloride	5.672	117	52165	19.897	ug/l	97
34) Benzene	6.031	78	142325	19.735	ug/l	99
35) Methacrylonitrile	4.922	41	31612	20.675	ug/l	98
36) 1,2-Dichloroethane	6.086	62	54081	20.095	ug/l	100
37) Trichloroethene	7.123	130	39212	19.514	ug/l	100
38) Methylcyclohexane	7.379	83	58984	20.343	ug/l	99
39) 1,2-Dichloropropane	7.428	63	34288	20.113	ug/l	99
40) Dibromomethane	7.580	93	26866	20.024	ug/l	98
41) Bromodichloromethane	7.818	83	48519	19.262	ug/l	95
42) Vinyl Acetate	3.721	43	524223	99.684	ug/l	99

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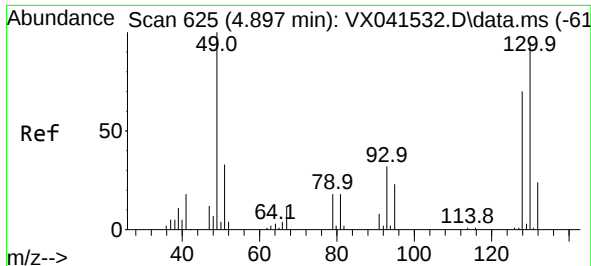
Reviewed By :John
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05/16/2024
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Quant Time: May 16 05:17:20 2024
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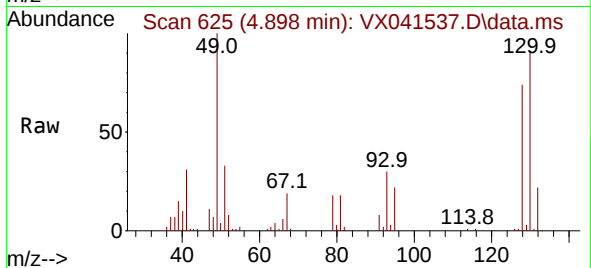
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	55736	19.058	ug/l	99
44) Isopropyl Acetate	6.342	43	87884	19.879	ug/l	100
45) 1,4-Dioxane	7.665	88	20285m	406.864	ug/l	
46) Methyl methacrylate	7.696	41	44565	20.261	ug/l	98
47) n-amyl Acetate	10.842	43	79096	19.730	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	48808	19.295	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	53752	19.618	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	36412	19.508	ug/l	95
51) Ethyl methacrylate	9.116	69	58316	19.411	ug/l	97
52) 1,3-Dichloropropane	9.305	76	61349	19.891	ug/l	100
53) Dibromochloromethane	9.519	129	41012	19.312	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40305	20.364	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	115469	78.742	ug/l	100
56) Bromoform	10.799	173	32586	19.152	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	301456	101.166	ug/l	99
59) 2-Hexanone	9.433	43	241111	101.570	ug/l	99
61) Tetrachloroethene	9.275	164	40257	20.176	ug/l	92
62) Toluene	8.714	91	158670	19.553	ug/l	98
64) Chlorobenzene	10.080	112	109408	19.849	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	37423	19.182	ug/l	99
66) Ethyl Benzene	10.195	91	178710	19.832	ug/l	100
67) m/p-Xylenes	10.299	106	143452	40.711	ug/l	98
68) o-Xylene	10.640	106	69519	19.600	ug/l	99
69) Styrene	10.653	104	116840	19.647	ug/l	99
70) Isopropylbenzene	10.964	105	181830	20.288	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	61011	19.816	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	56908m	20.495	ug/l	
73) Bromobenzene	11.195	156	52732	20.024	ug/l	99
74) n-propylbenzene	11.305	91	205502	20.334	ug/l	99
75) 2-Chlorotoluene	11.366	91	126802	19.980	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	153512	20.067	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16187	18.547	ug/l	95
78) 4-Chlorotoluene	11.451	91	142087	19.657	ug/l	98
79) tert-butylbenzene	11.713	119	161773	19.869	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	153651	20.039	ug/l	99
81) sec-Butylbenzene	11.890	105	190285	20.000	ug/l	100
82) p-Isopropyltoluene	12.006	119	167519	20.114	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	93950	19.892	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	94968	19.900	ug/l	99
85) n-Butylbenzene	12.329	91	131503	19.622	ug/l	99
86) Hexachloroethane	12.536	117	26811	19.121	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	95081	19.724	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	13304	19.676	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	65750	20.299	ug/l	100
90) Hexachlorobutadiene	13.725	225	32798	20.755	ug/l	98
91) Naphthalene	13.774	128	194531	20.094	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	68339	20.650	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



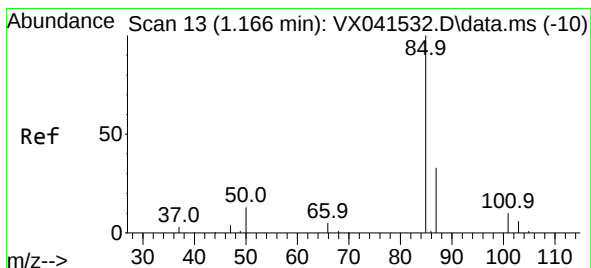
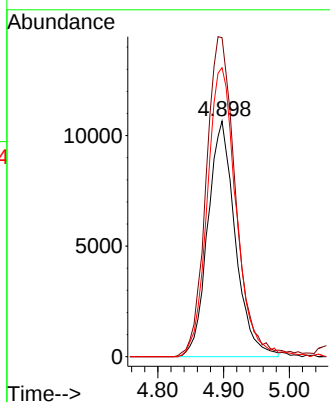
Tgt Ion:128 Resp: 3092
Ion Ratio Lower Upper
128 100
49 144.5 0.0 361.5
130 129.1 0.0 324.3

Manual Integrations
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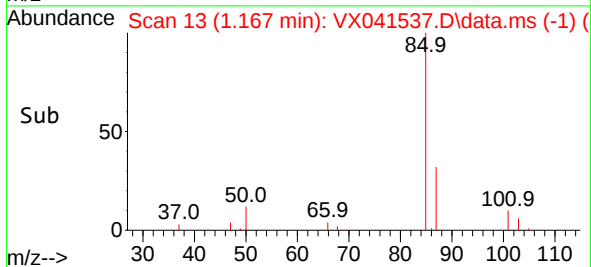
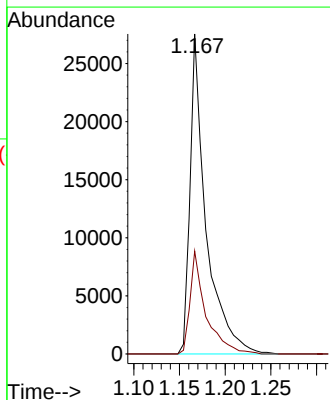
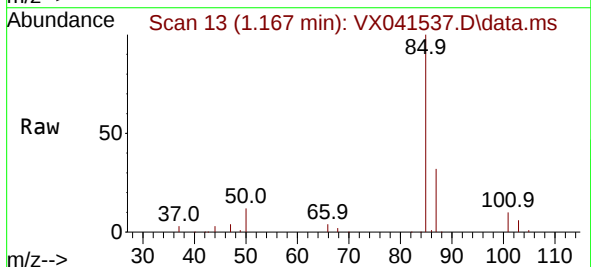
05/16/2024
Supervised By :Mahesh
Dadoda

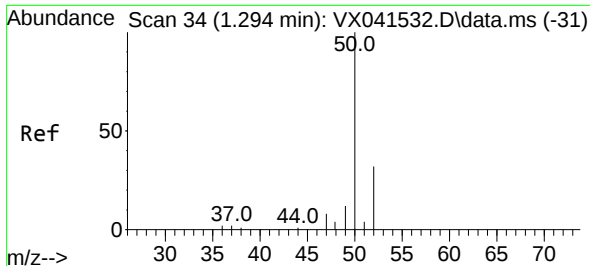
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#2
Dichlorodifluoromethane
Concen: 20.735 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

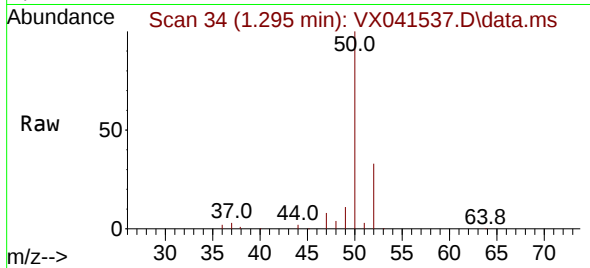
Tgt Ion: 85 Resp: 33535
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 20.346 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



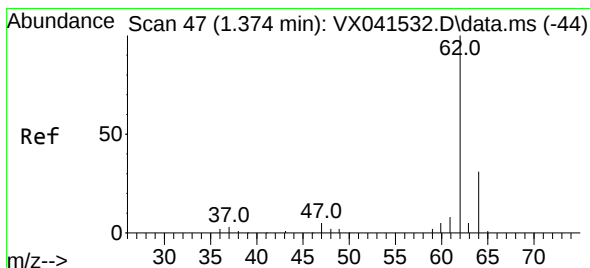
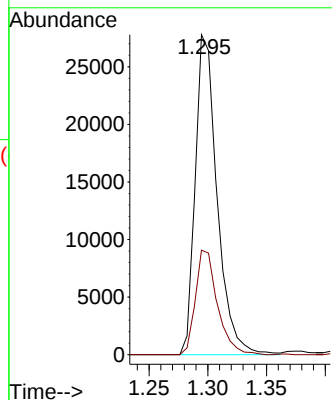
Tgt Ion: 50 Resp: 36034
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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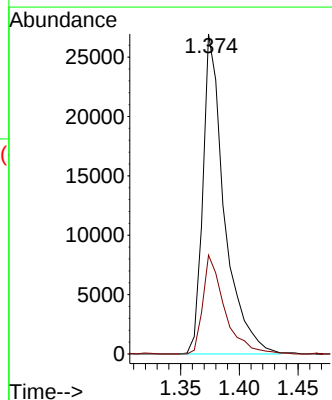
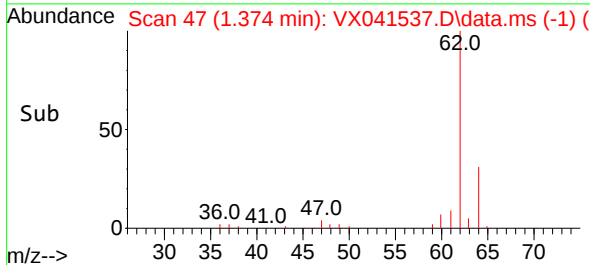
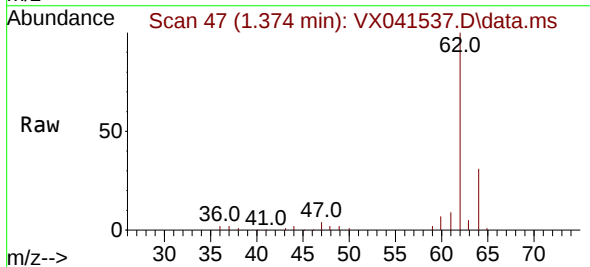
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Supervised By :Mahesh
Dadoda

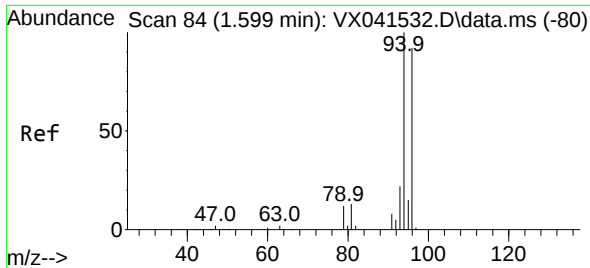
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#4
Vinyl Chloride
Concen: 18.381 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 62 Resp: 34274
Ion Ratio Lower Upper
62 100
64 30.9 24.6 37.0





#5
Bromomethane
Concen: 17.908 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

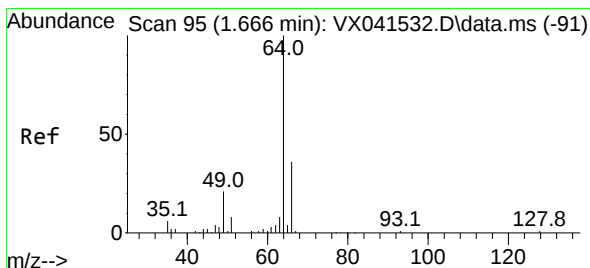
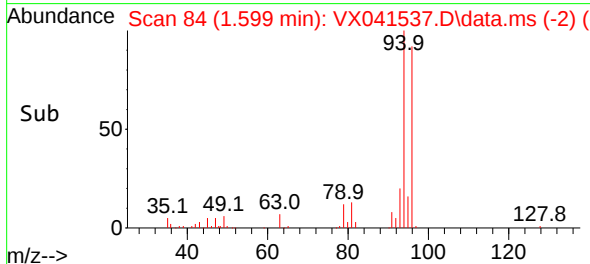
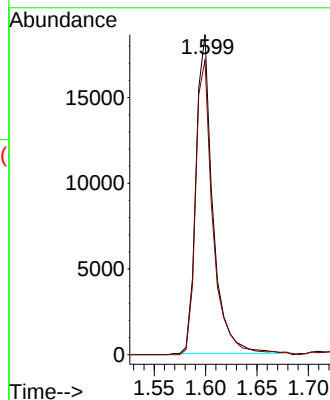
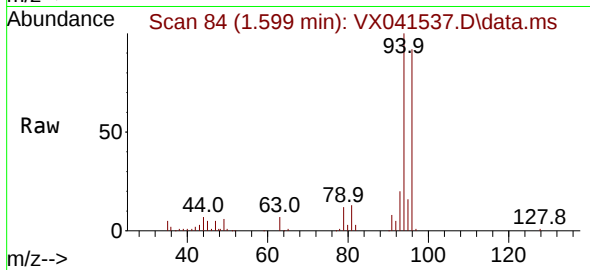
Tgt Ion: 94 Resp: 21238
Ion Ratio Lower Upper
94 100
96 92.3 73.9 110.9

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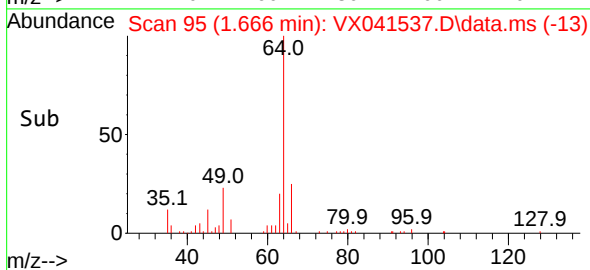
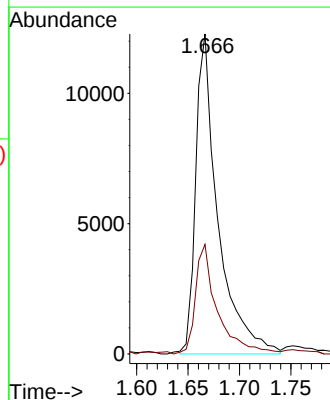
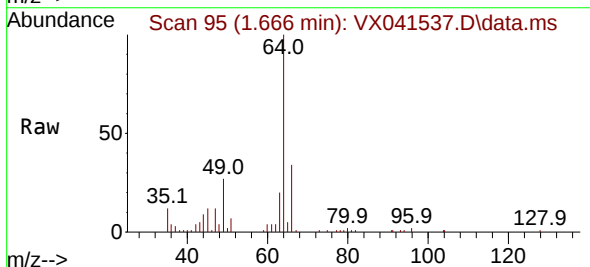
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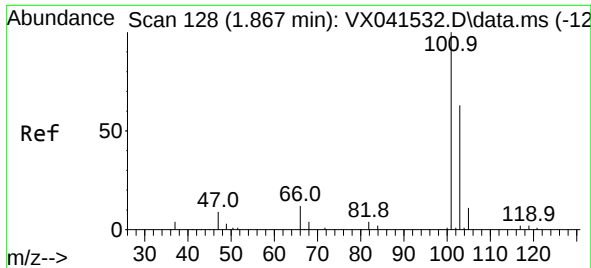
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#6
Chloroethane
Concen: 19.593 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

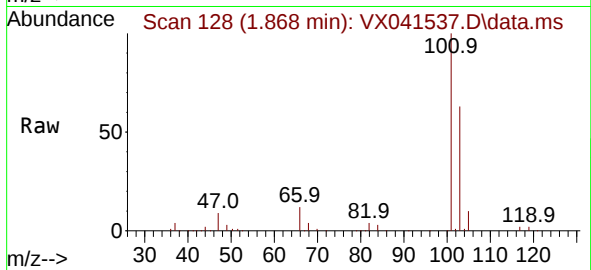
Tgt Ion: 64 Resp: 18471
Ion Ratio Lower Upper
64 100
66 34.0 28.6 42.8





#7
 Trichlorofluoromethane
 Concen: 19.703 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

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 ICVVX051524



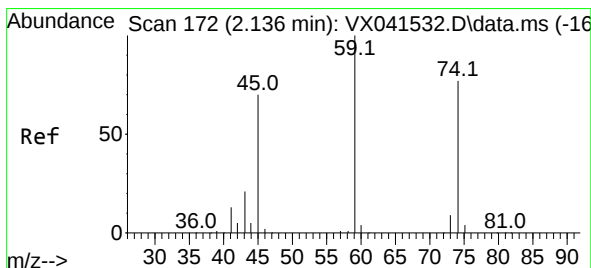
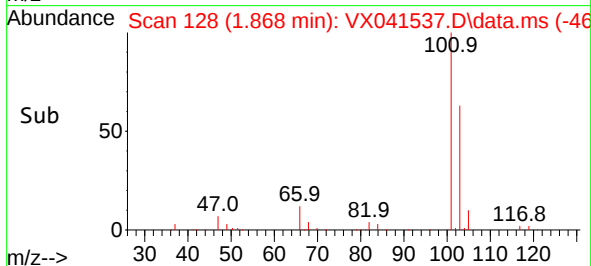
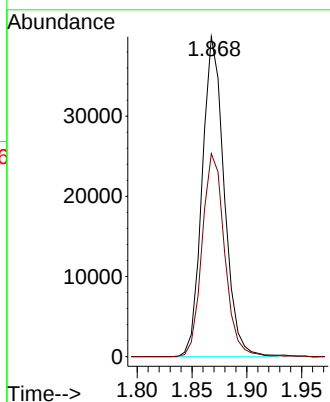
Tgt Ion:101 Resp: 55760
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.1 75.1

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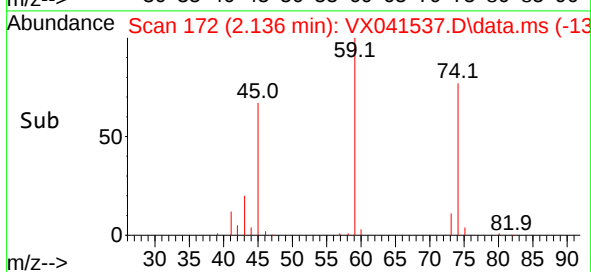
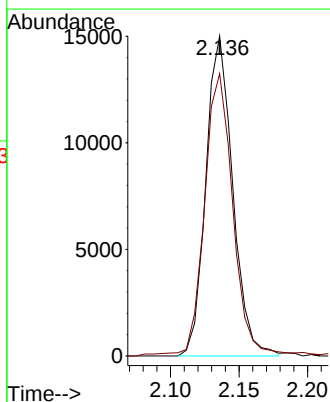
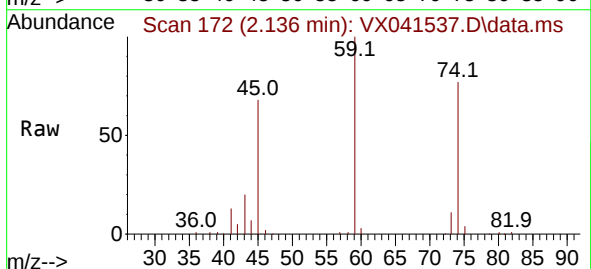
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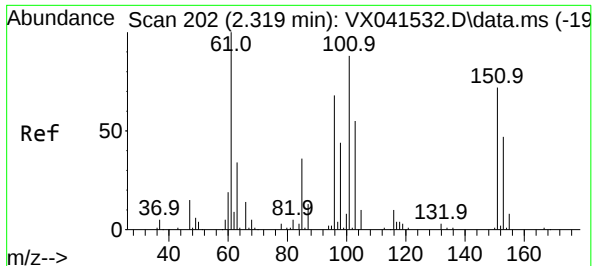
05/16/2024



#8
 Diethyl Ether
 Concen: 19.381 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Tgt Ion: 74 Resp: 20485
 Ion Ratio Lower Upper
 74 100
 45 89.6 18.6 167.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.616 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

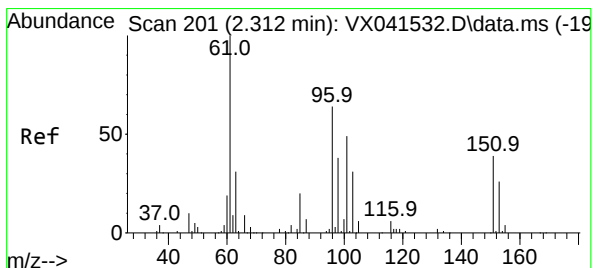
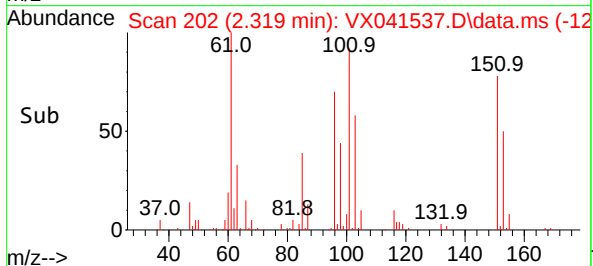
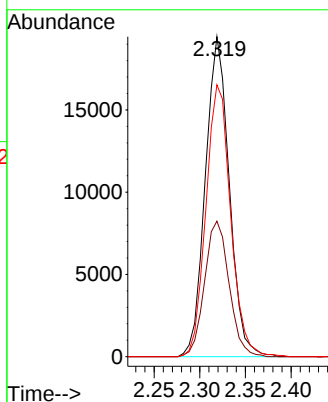
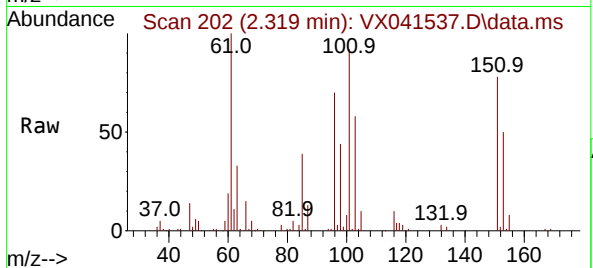
Tgt Ion:101 Resp: 3547
Ion Ratio Lower Upper
101 100
85 43.3 0.0 84.6
151 87.7 0.0 170.2

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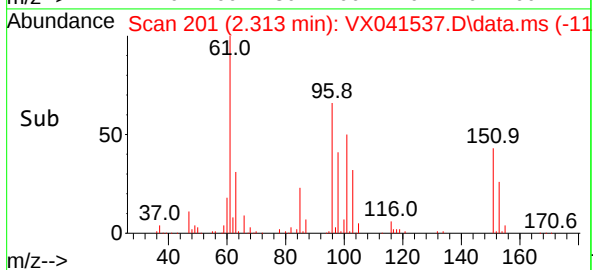
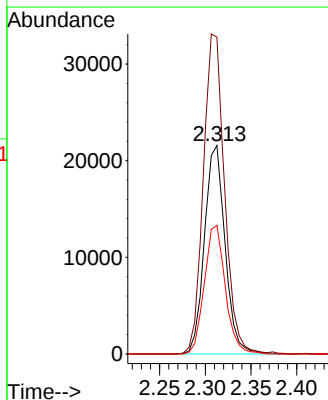
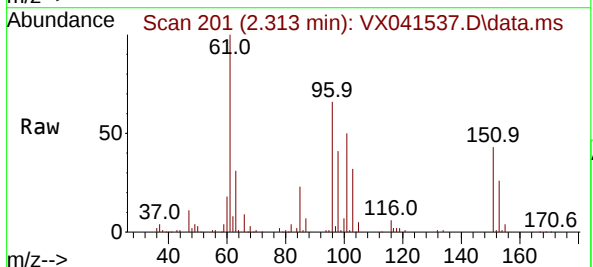
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Supervised By :Mahesh
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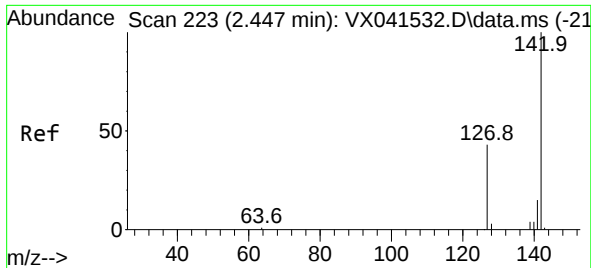
05/16/2024



#10
1,1-Dichloroethene
Concen: 21.392 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

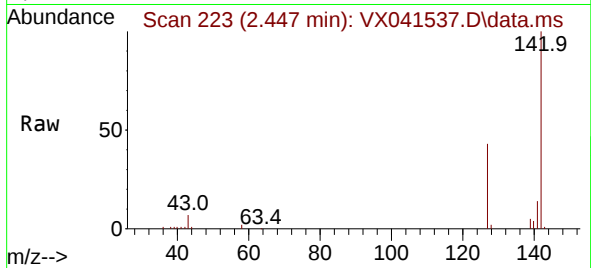
Tgt Ion: 96 Resp: 33842
Ion Ratio Lower Upper
96 100
61 152.0 124.5 186.7
98 61.7 47.9 71.9





#11
Methyl Iodide
Concen: 18.087 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



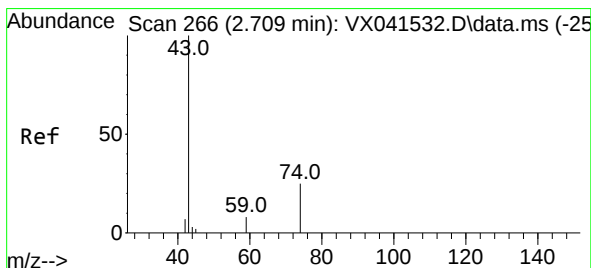
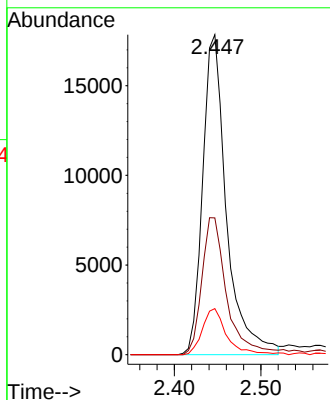
Tgt Ion:142 Resp: 34080
Ion Ratio Lower Upper
142 100
127 42.6 21.4 64.2
141 14.3 7.6 22.8

Manual Integrations
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Reviewed By :John
Carlone

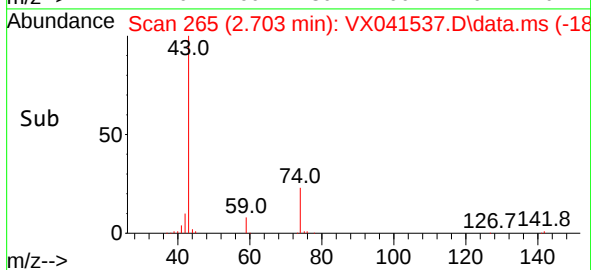
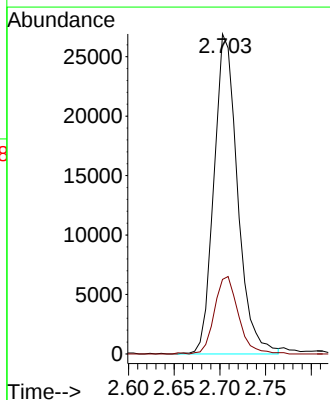
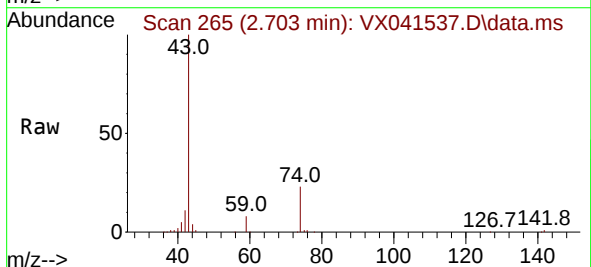
05/16/2024
Supervised By :Mahesh
Dadoda

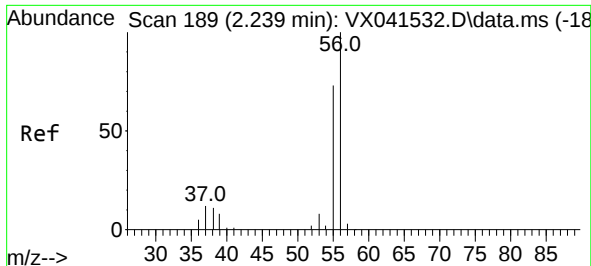
05/16/2024



#12
Methyl Acetate
Concen: 20.320 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

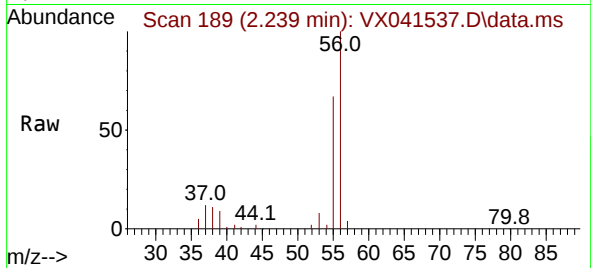
Tgt Ion: 43 Resp: 48414
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9





#13
Acrolein
Concen: 99.132 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



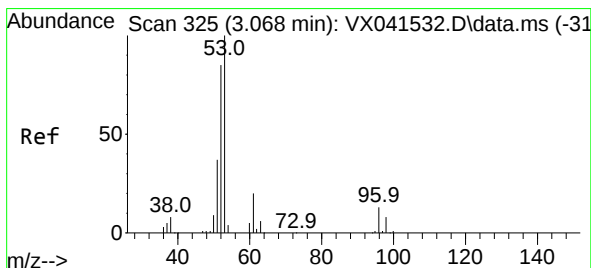
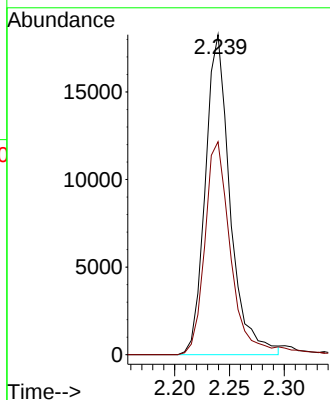
Tgt Ion: 56 Resp: 28754
Ion Ratio Lower Upper
56 100
55 68.0 55.1 82.7

Manual Integrations
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Reviewed By :John
Carlone

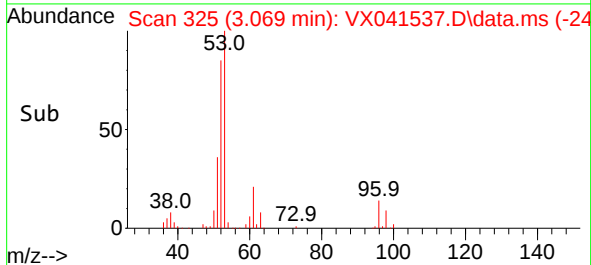
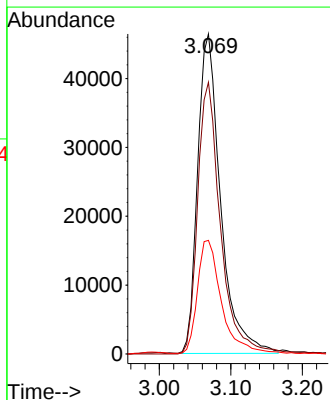
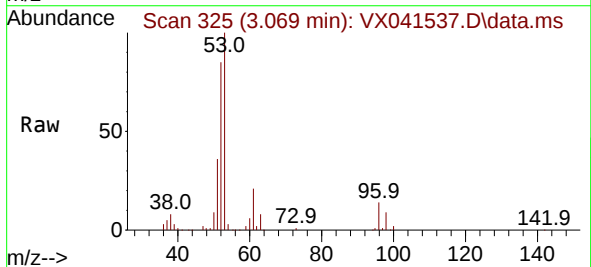
05/16/2024
Supervised By :Mahesh
Dadoda

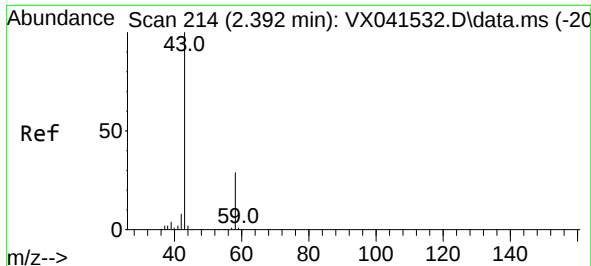
05/16/2024



#14
Acrylonitrile
Concen: 98.967 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

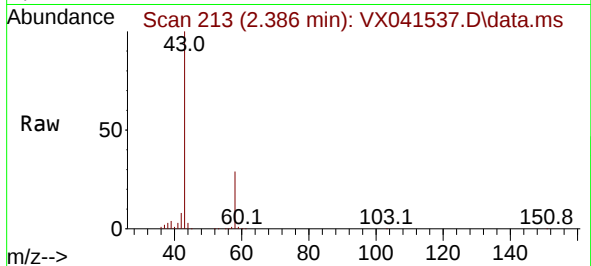
Tgt Ion: 53 Resp: 103671
Ion Ratio Lower Upper
53 100
52 84.3 41.3 123.7
51 37.5 18.4 55.0





#15
Acetone
Concen: 112.374 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



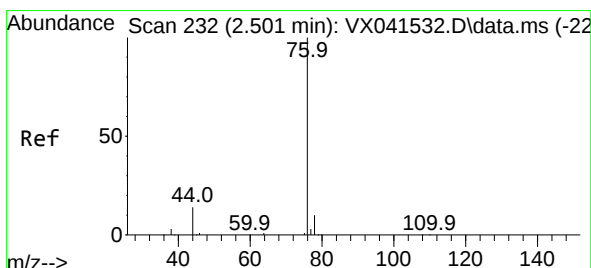
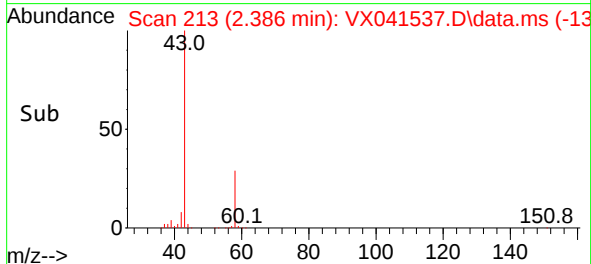
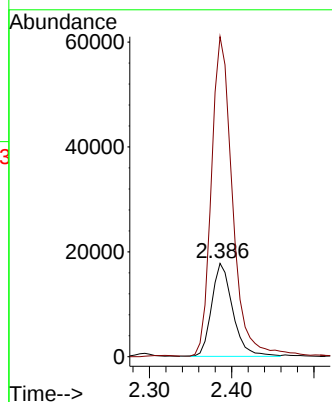
Tgt Ion: 58 Resp: 31540
Ion Ratio Lower Upper
58 100
43 343.3 274.0 411.0

Manual Integrations
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Reviewed By :John
Carlone

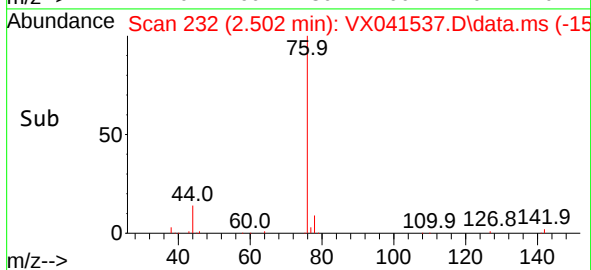
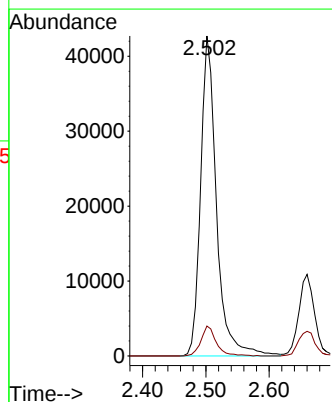
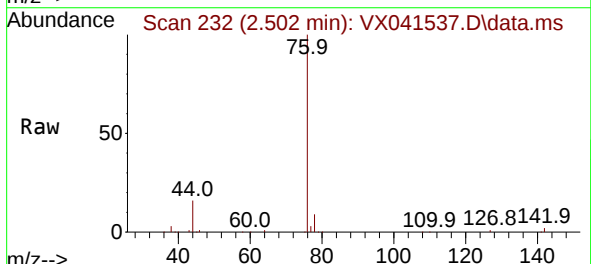
05/16/2024
Supervised By :Mahesh
Dadoda

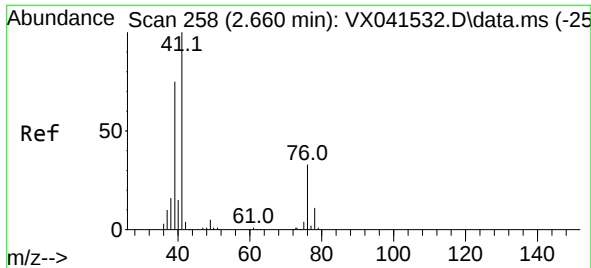
05/16/2024



#16
Carbon Disulfide
Concen: 20.924 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 76 Resp: 74738
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4





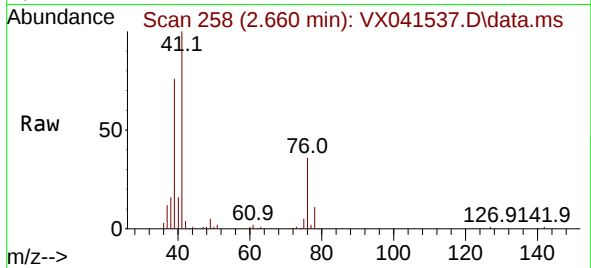
#17
 Allyl chloride
 Concen: 20.454 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524



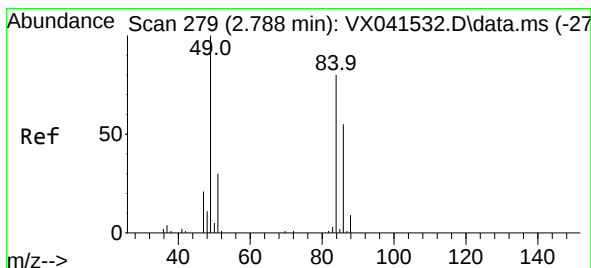
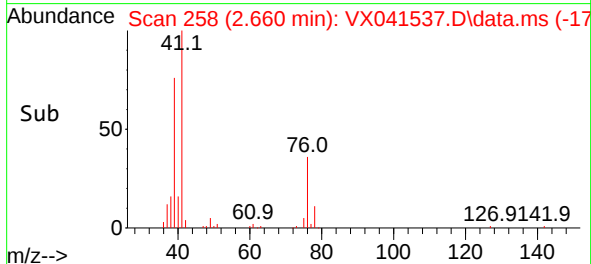
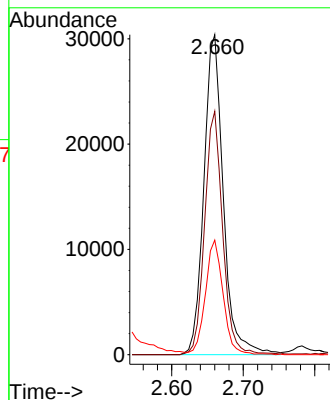
Tgt Ion: 41 Resp: 57429
 Ion Ratio Lower Upper
 41 100
 39 76.0 37.5 112.7
 76 35.6 16.6 49.8

Manual Integrations
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Reviewed By :John
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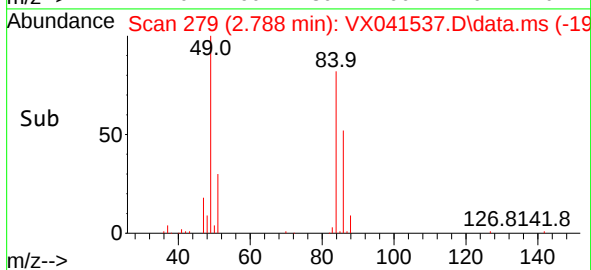
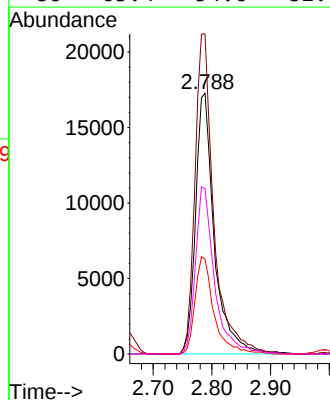
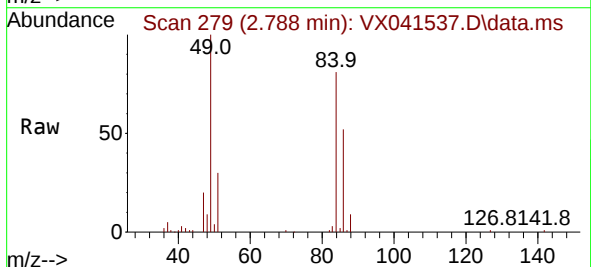
05/16/2024
 Supervised By :Mahesh
 Dadoda

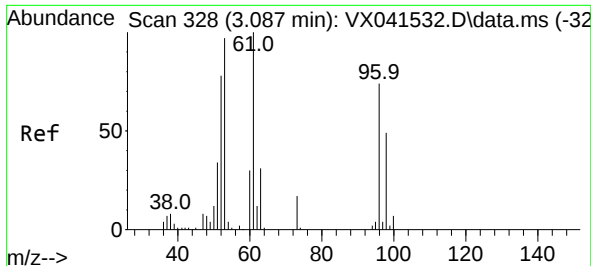
05/16/2024



#18
 Methylene Chloride
 Concen: 20.371 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

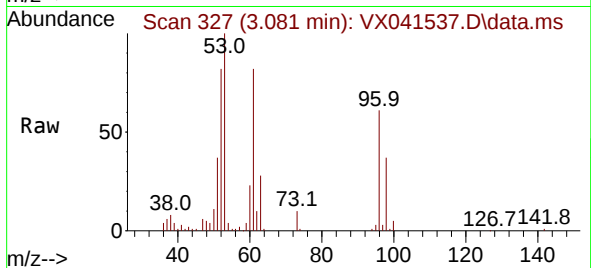
Tgt Ion: 84 Resp: 38329
 Ion Ratio Lower Upper
 84 100
 49 122.8 99.8 149.8
 51 36.5 30.2 45.4
 86 63.4 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 19.054 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



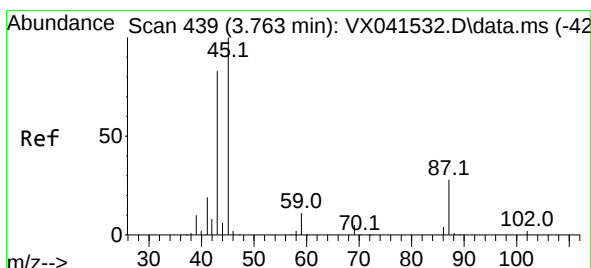
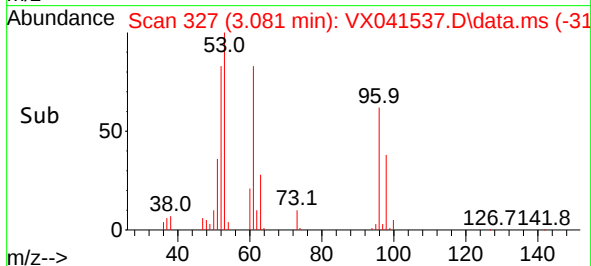
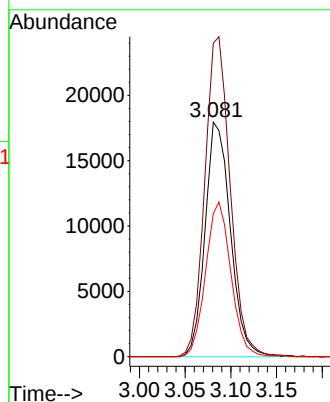
Tgt Ion: 96 Resp: 3456
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 60.9 53.1 79.7

Manual Integrations
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Reviewed By :John
Carlone

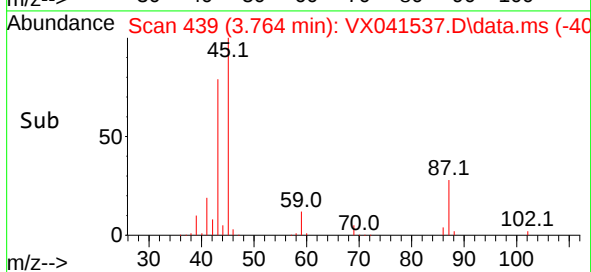
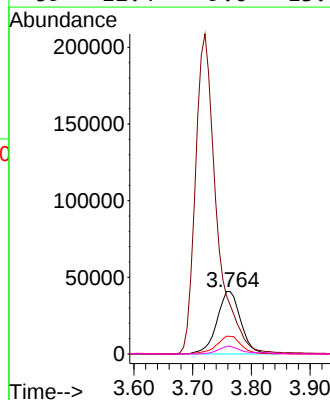
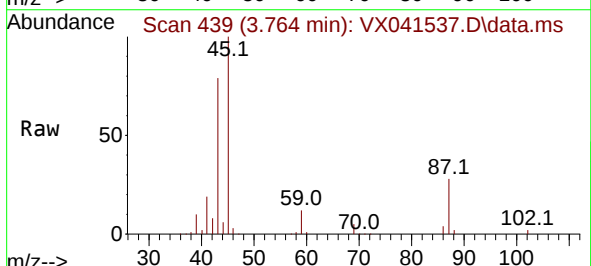
05/16/2024
Supervised By :Mahesh
Dadoda

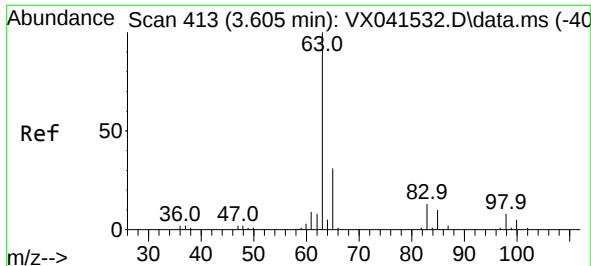
05/16/2024



#20
Diisopropyl ether
Concen: 19.483 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 45 Resp: 114926
Ion Ratio Lower Upper
45 100
43 76.8 66.7 100.1
87 28.1 22.4 33.6
59 12.4 9.0 13.4





#21
1,1-Dichloroethane
Concen: 19.345 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

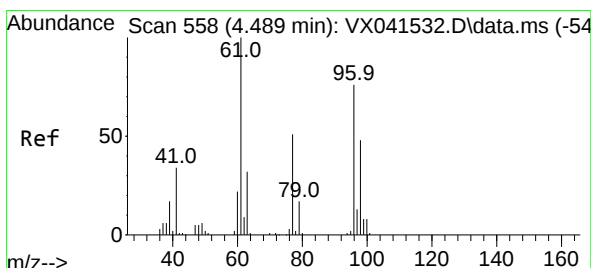
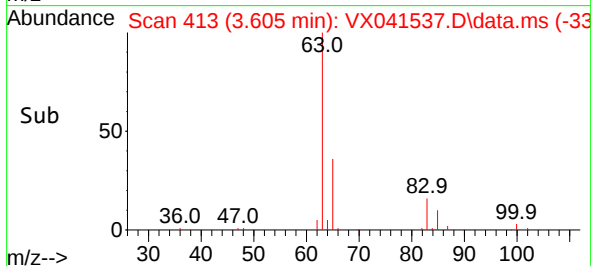
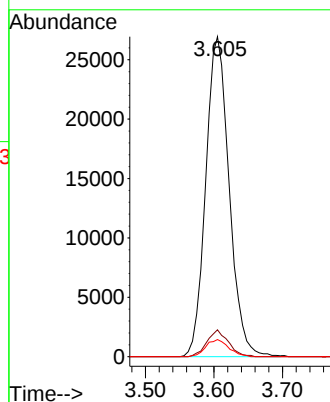
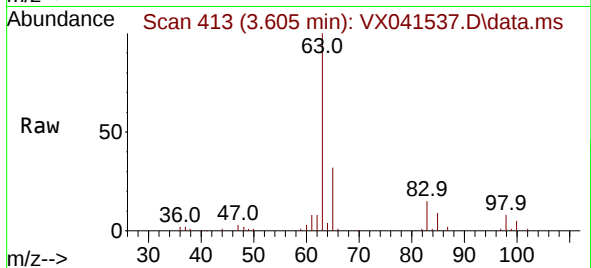
Tgt Ion: 63 Resp: 6404
Ion Ratio Lower Upper
63 100
98 8.4 3.8 11.4
100 5.3 2.5 7.4

Manual Integrations
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Reviewed By :John
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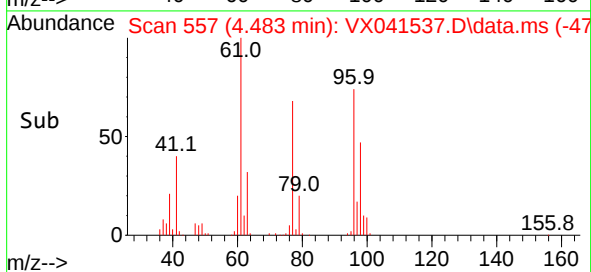
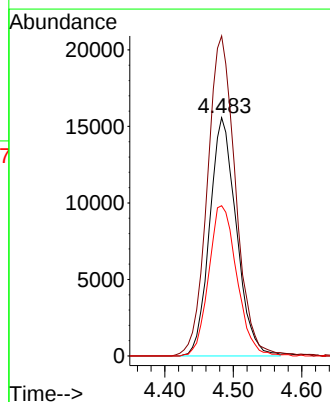
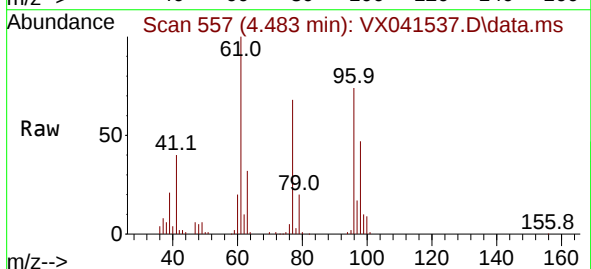
05/16/2024
Supervised By :Mahesh
Dadoda

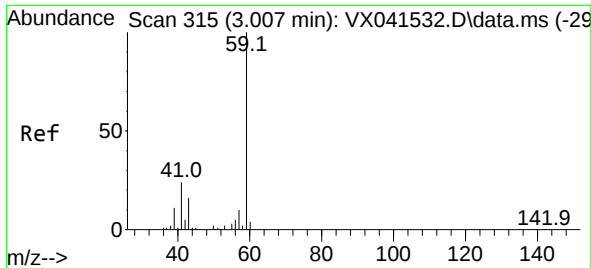
05/16/2024



#22
cis-1,2-Dichloroethene
Concen: 19.184 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 96 Resp: 42289
Ion Ratio Lower Upper
96 100
61 141.4 114.2 171.4
98 66.2 52.6 79.0





#23
tert-Butyl Alcohol
Concen: 106.739 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion: 59 Resp: 47450
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

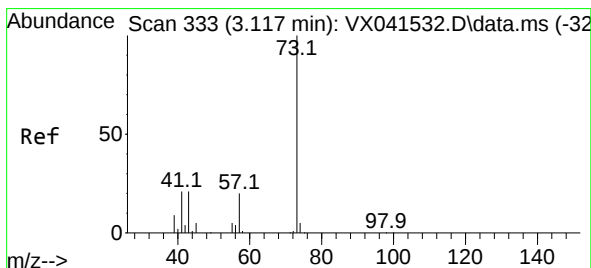
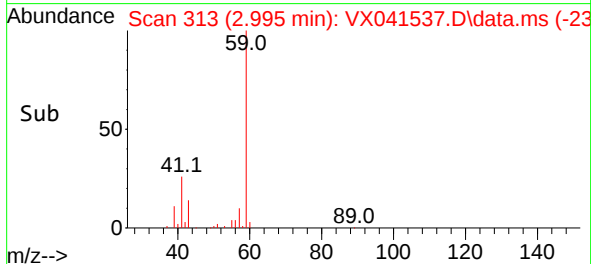
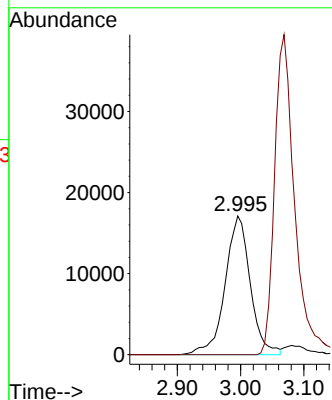
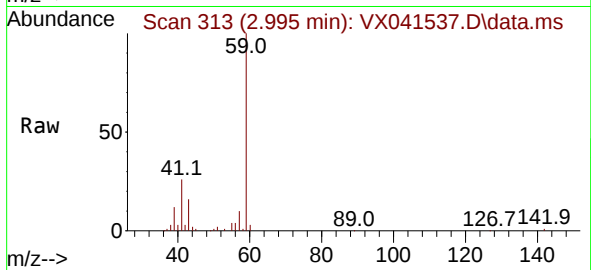
Manual Integrations
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Reviewed By :John
Carlone

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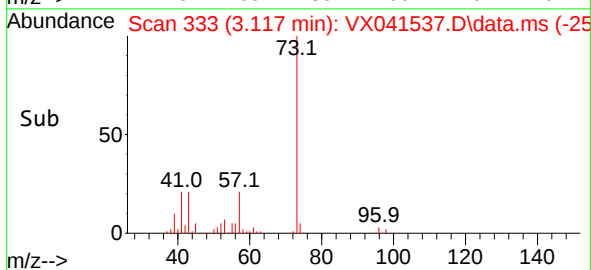
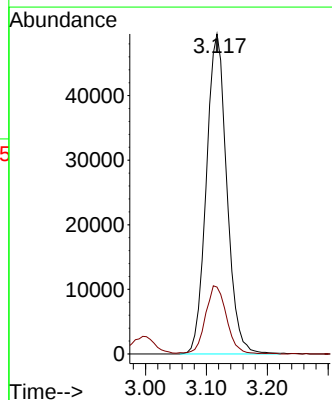
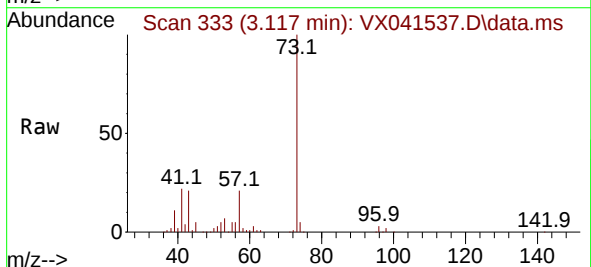
Supervised By :Mahesh
Dadoda

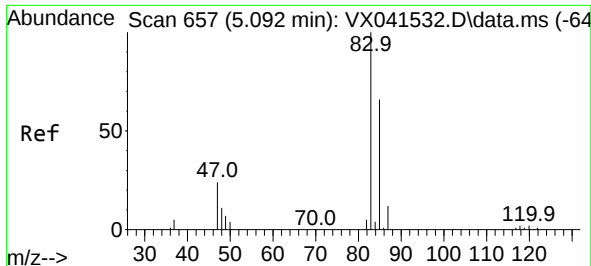
05/16/2024



#24
Methyl tert-Butyl Ether
Concen: 19.589 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 73 Resp: 115700
Ion Ratio Lower Upper
73 100
43 21.4 17.2 25.8





#25
Chloroform
Concen: 19.213 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

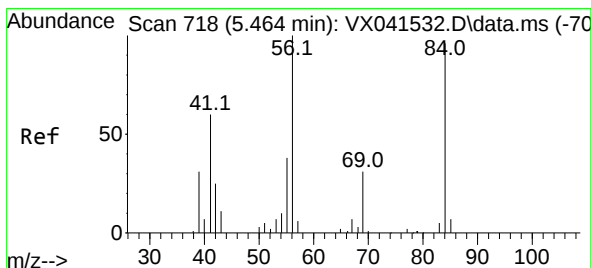
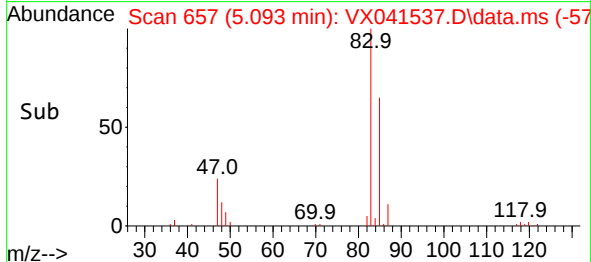
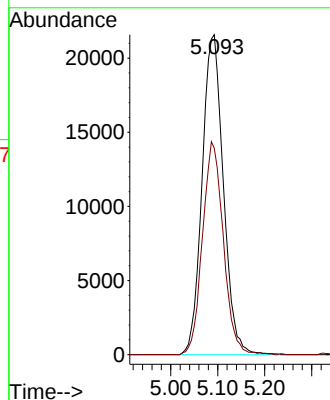
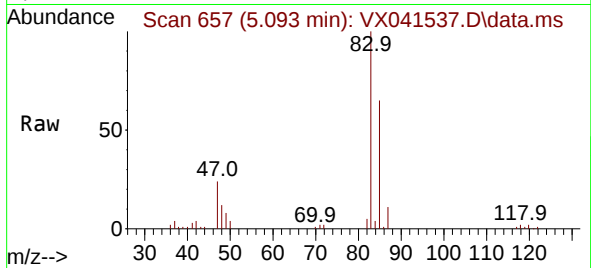
Tgt Ion: 83 Resp: 6776
Ion Ratio Lower Upper
83 100
85 64.5 52.9 79.3

Manual Integrations
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Reviewed By :John
Carlone

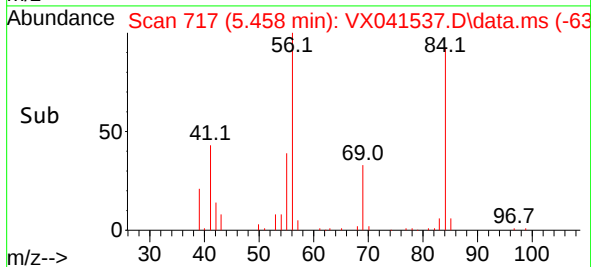
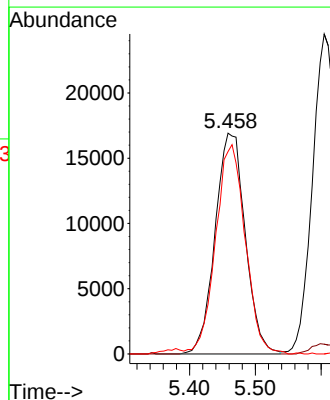
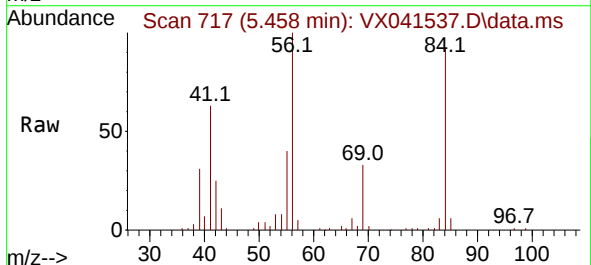
05/16/2024
Supervised By :Mahesh
Dadoda

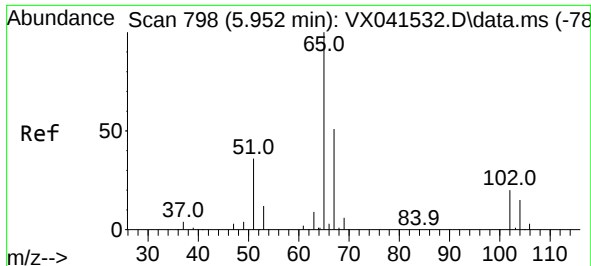
05/16/2024



#26
Cyclohexane
Concen: 19.529 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 56 Resp: 53912
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.3 74.0 111.0





#27
1,2-Dichloroethane-d4
Concen: 29.349 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion: 65 Resp: 7146
Ion Ratio Lower Upper
65 100
67 50.6 40.8 61.2

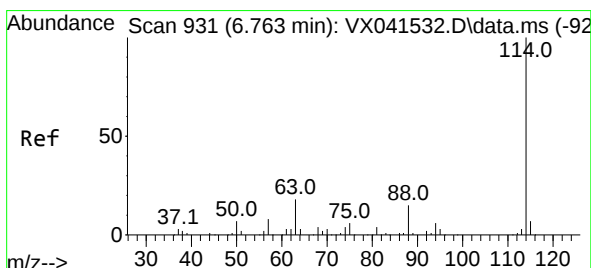
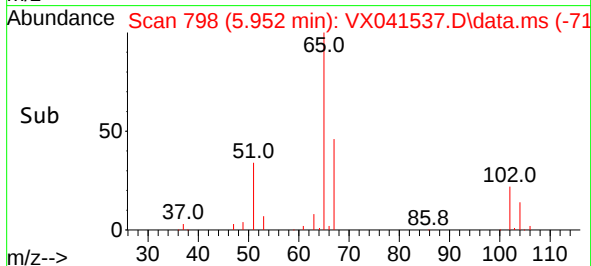
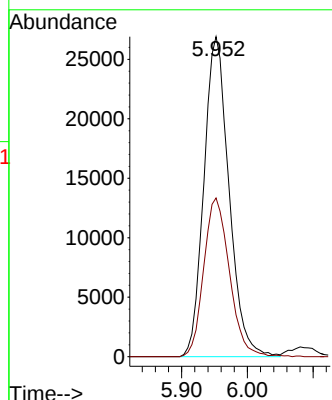
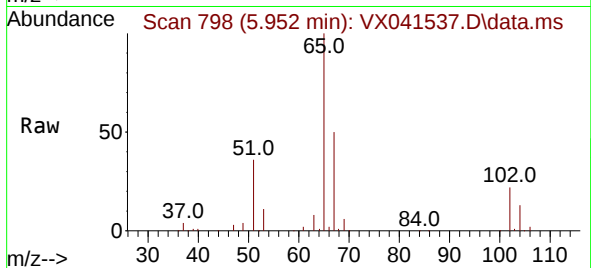
Manual Integrations
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Reviewed By :John
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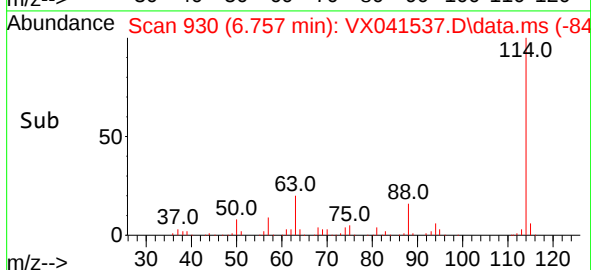
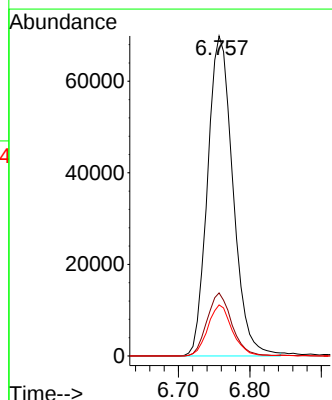
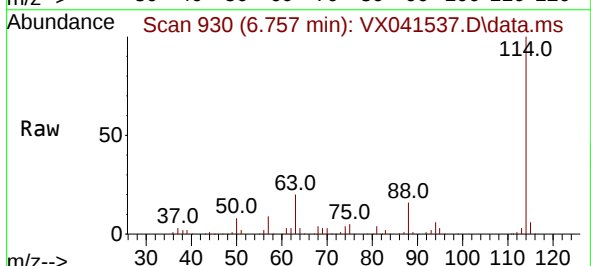
Supervised By :Mahesh
Dadoda

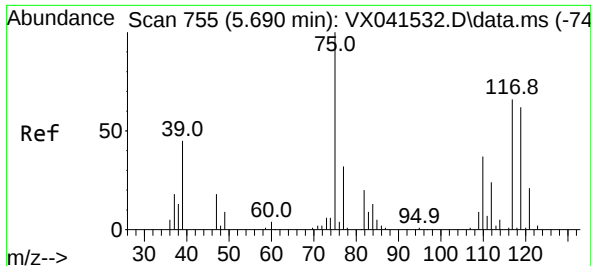
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion:114 Resp: 172628
Ion Ratio Lower Upper
114 100
63 19.2 15.4 23.0
88 15.3 12.2 18.2





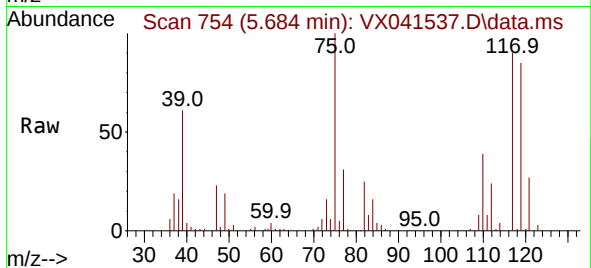
#29
1,1-Dichloropropene
Concen: 19.803 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524



Tgt Ion: 75 Resp: 45220
Ion Ratio Lower Upper
75 100
110 38.0 0.0 74.4
77 31.2 0.0 62.6

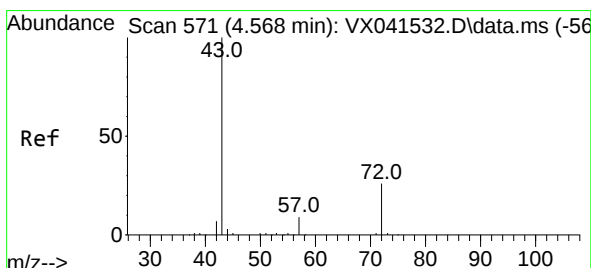
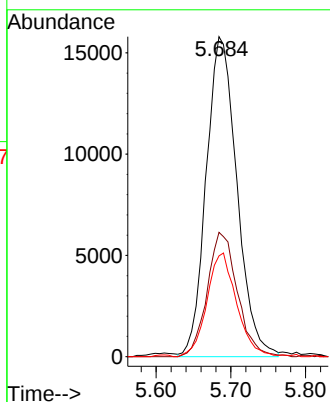
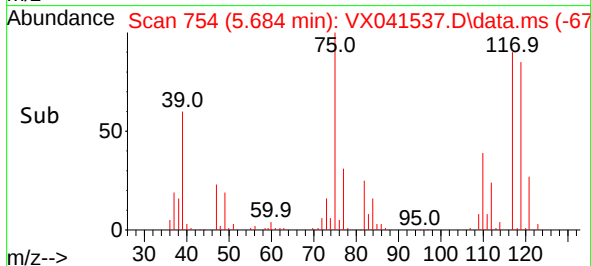
Manual Integrations
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Reviewed By :John
Carlone

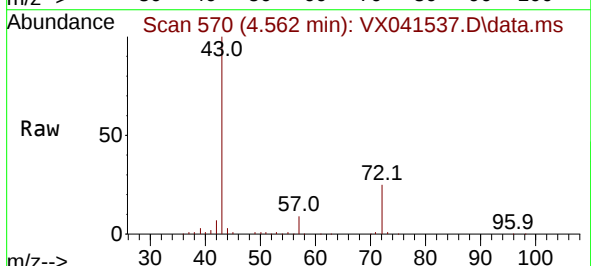
05/16/2024

Supervised By :Mahesh
Dadoda

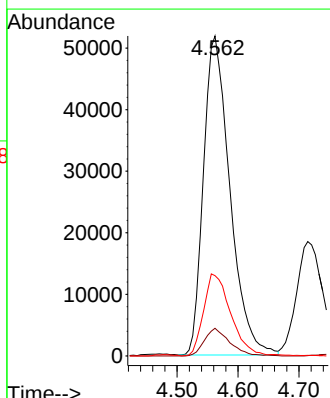
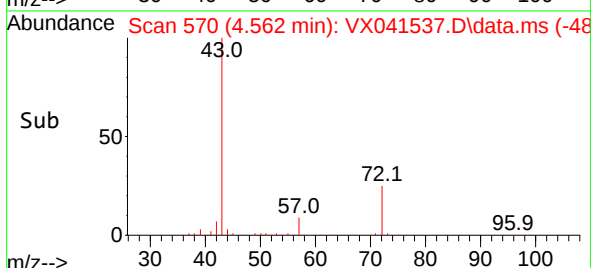
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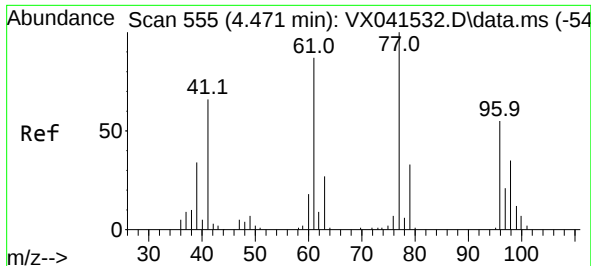


#30
2-Butanone
Concen: 103.369 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01



Tgt Ion: 43 Resp: 156678
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 26.1 20.7 31.1





#31
2,2-Dichloropropane
Concen: 20.168 ug/l
RT: 4.465 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

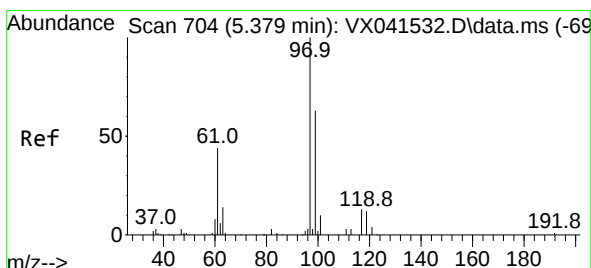
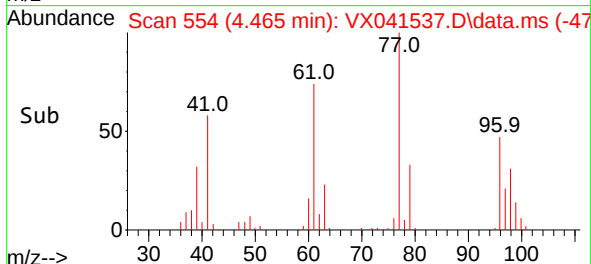
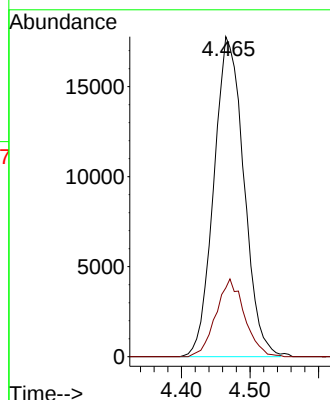
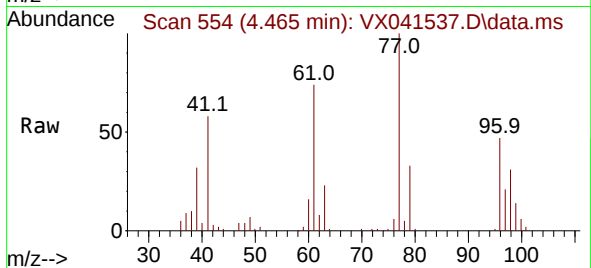
Tgt Ion: 77 Resp: 54052
Ion Ratio Lower Upper
77 100
97 23.1 18.0 27.0

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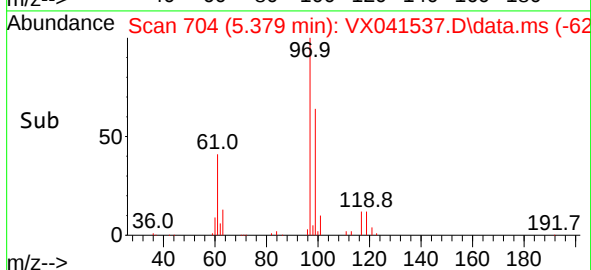
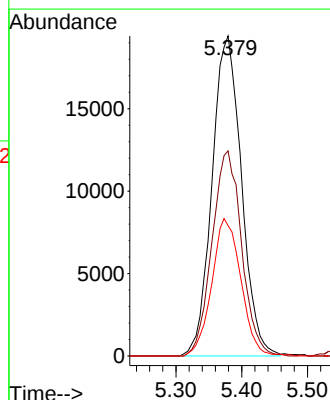
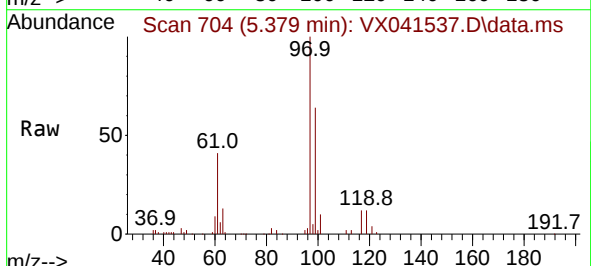
05/16/2024
Supervised By :Mahesh
Dadoda

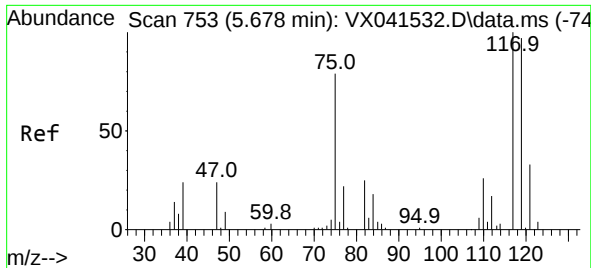
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#32
1,1,1-Trichloroethane
Concen: 19.741 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

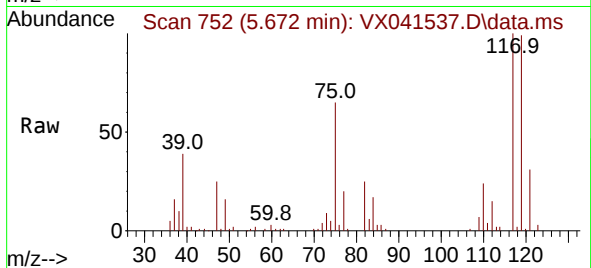
Tgt Ion: 97 Resp: 60488
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.3 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.897 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



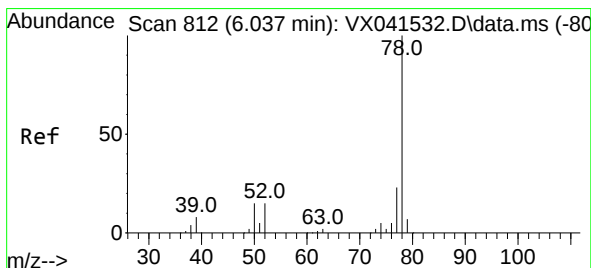
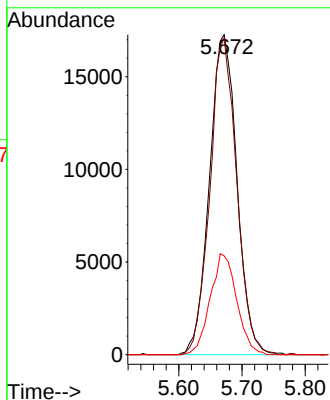
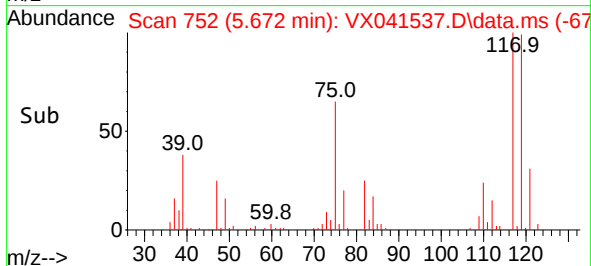
Tgt Ion:117 Resp: 5216
Ion Ratio Lower Upper
117 100
119 98.9 77.4 116.2
121 30.9 26.4 39.6

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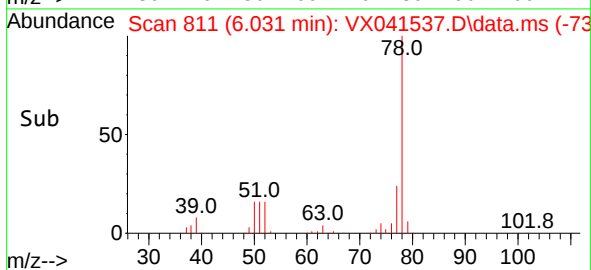
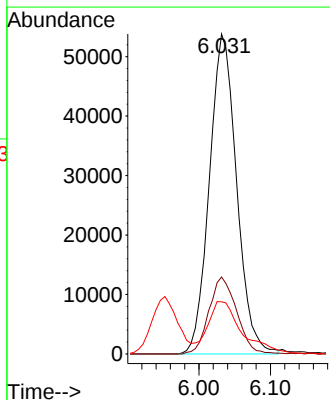
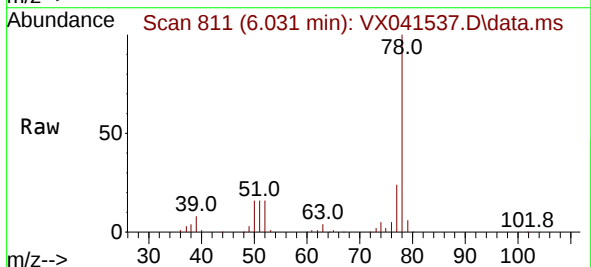
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Supervised By :Mahesh
Dadoda

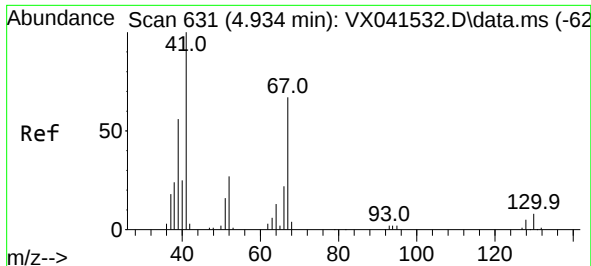
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#34
Benzene
Concen: 19.735 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 78 Resp: 142325
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0
51 15.1 12.4 18.6





#35
Methacrylonitrile
Concen: 20.675 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

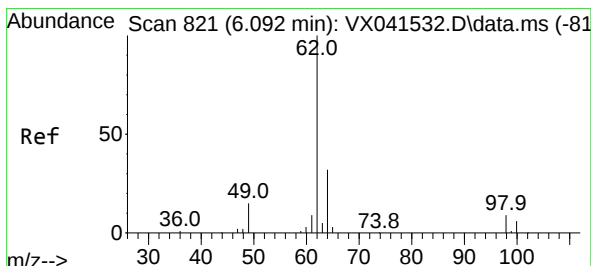
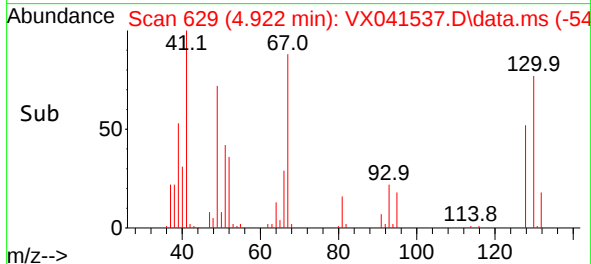
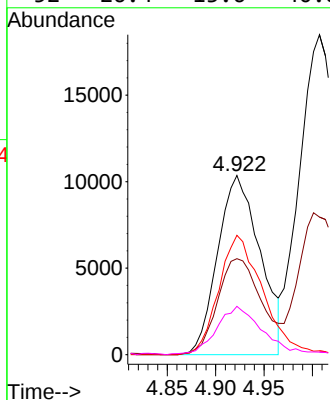
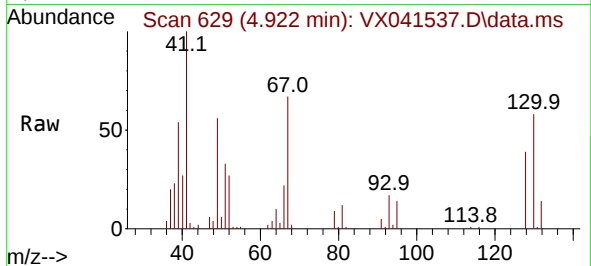
Tgt Ion: 41 Resp: 3161
Ion Ratio Lower Upper
41 100
39 53.5 28.1 84.4
67 66.6 33.7 101.1
52 26.4 13.6 40.8

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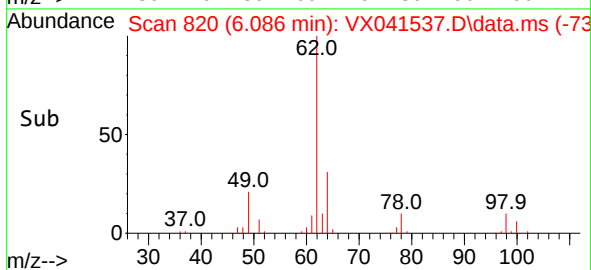
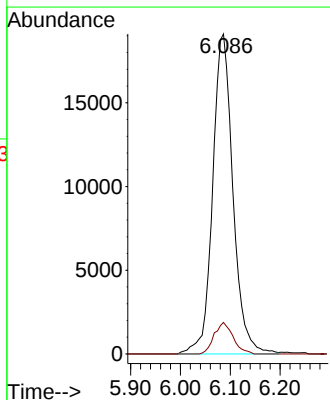
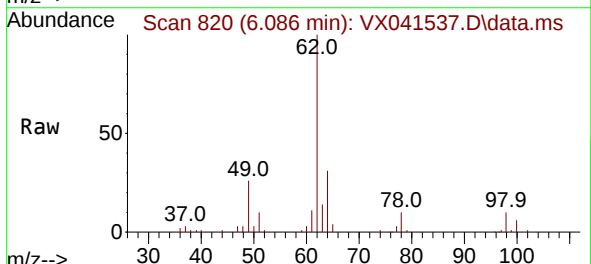
05/16/2024
Supervised By :Mahesh
Dadoda

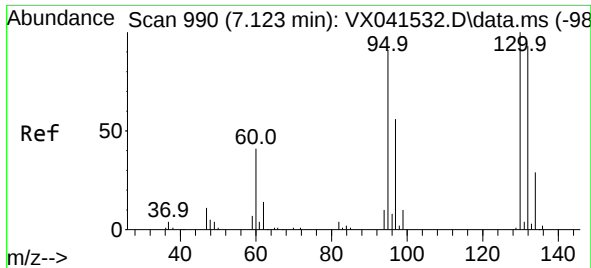
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#36
1,2-Dichloroethane
Concen: 20.095 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

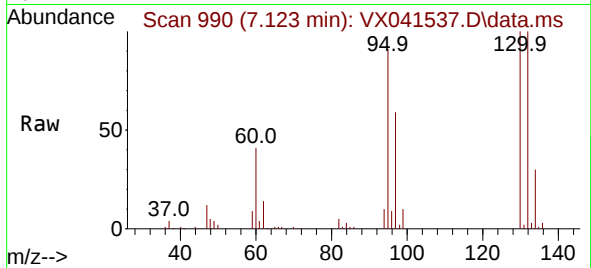
Tgt Ion: 62 Resp: 54081
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37
Trichloroethene
Concen: 19.514 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



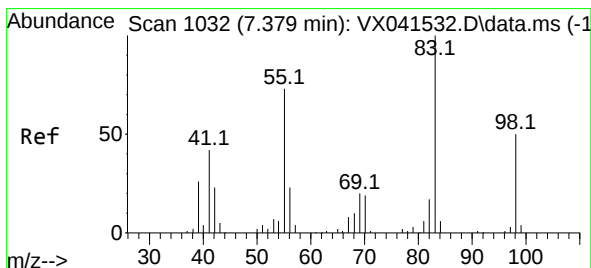
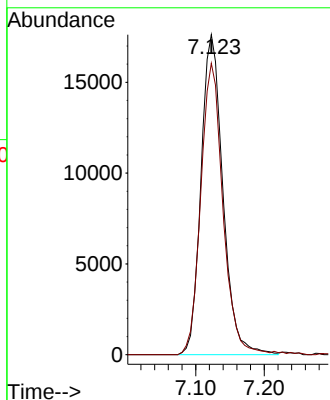
Tgt Ion:130 Resp: 3921
Ion Ratio Lower Upper
130 100
95 91.0 72.6 108.8

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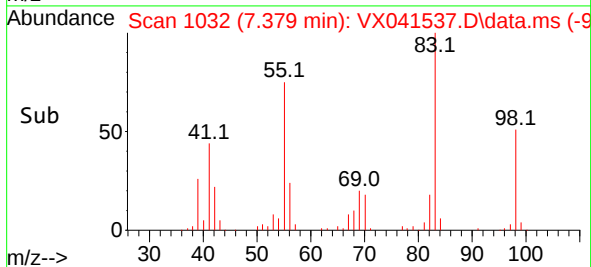
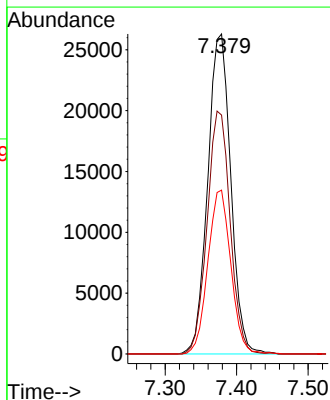
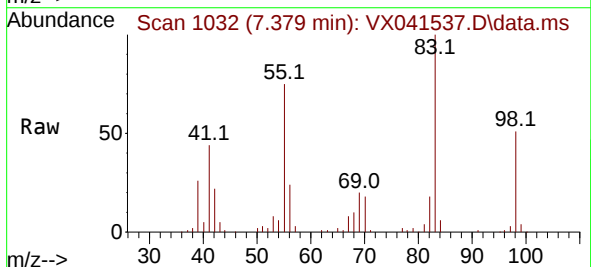
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Supervised By :Mahesh
Dadoda

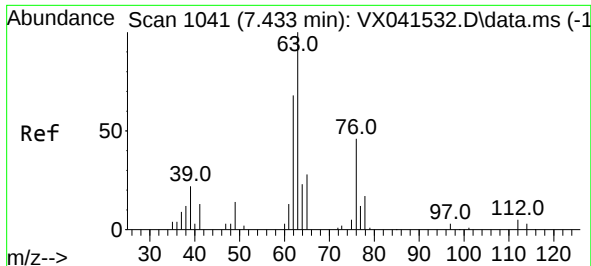
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#38
Methylcyclohexane
Concen: 20.343 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 83 Resp: 58984
Ion Ratio Lower Upper
83 100
55 75.7 37.7 113.1
98 51.1 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.113 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion: 63 Resp: 3428

Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.2

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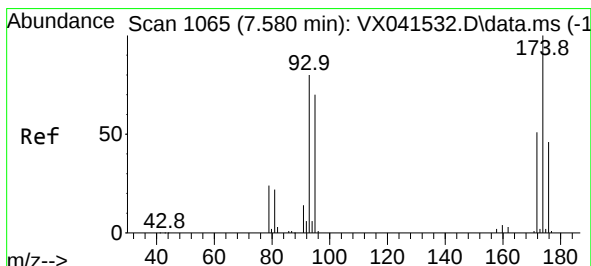
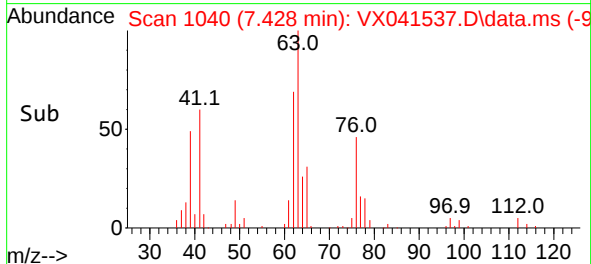
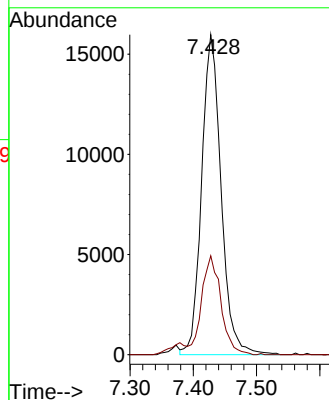
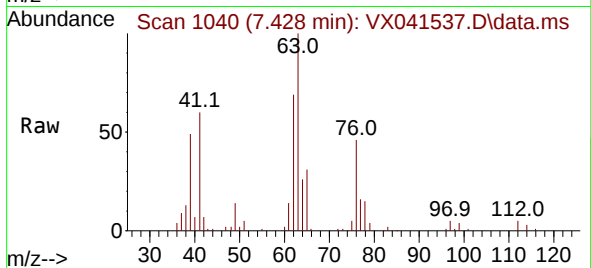
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Supervised By :Mahesh

Dadoda

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#40

Dibromomethane

Concen: 20.024 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

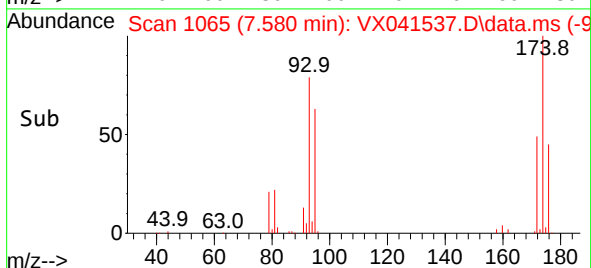
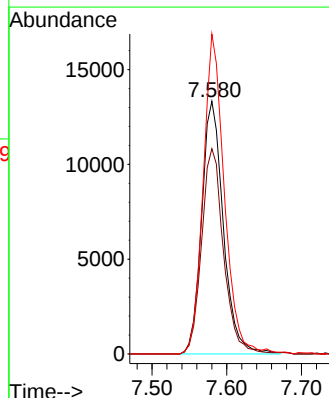
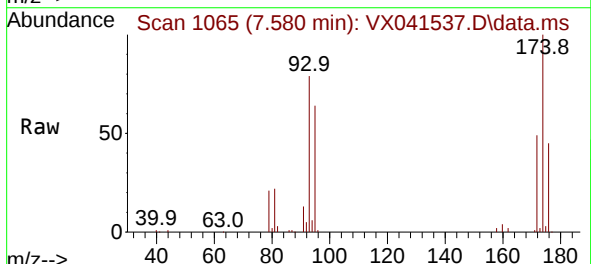
Tgt Ion: 93 Resp: 26866

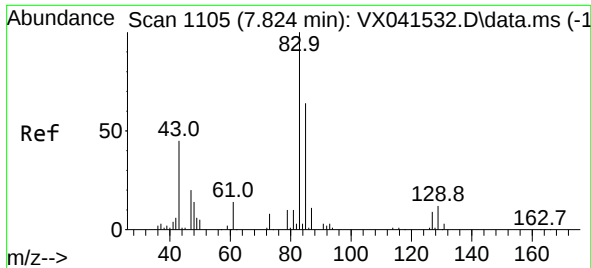
Ion Ratio Lower Upper

93 100

95 82.0 0.0 168.6

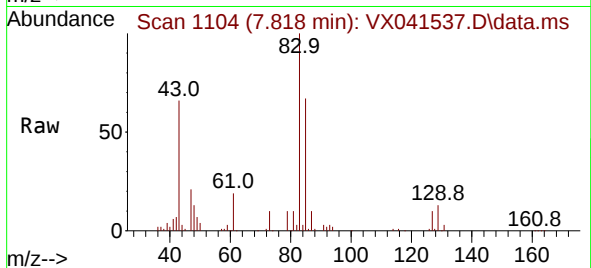
174 122.6 0.0 249.8





#41
Bromodichloromethane
Concen: 19.262 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



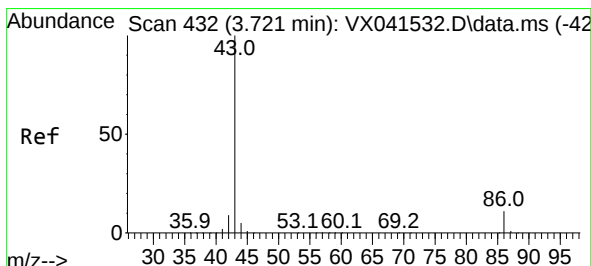
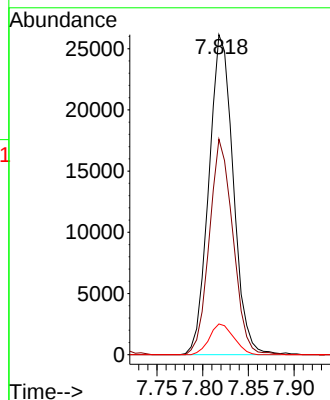
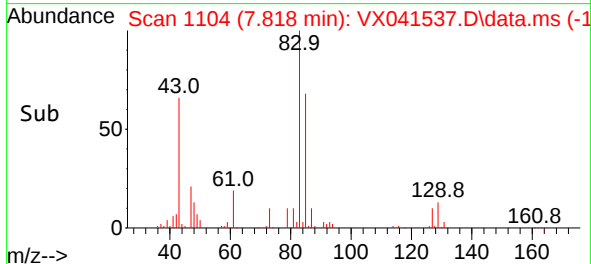
Tgt Ion: 83 Resp: 48519
Ion Ratio Lower Upper
83 100
85 67.4 51.0 76.4
127 10.6 7.1 10.7

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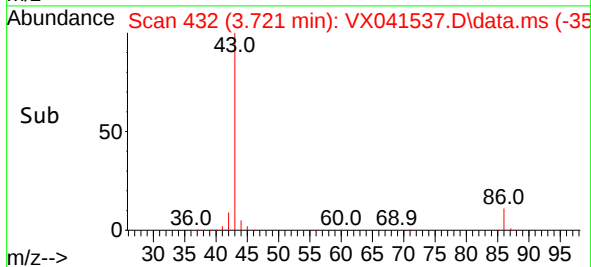
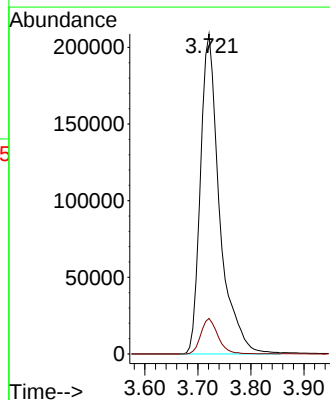
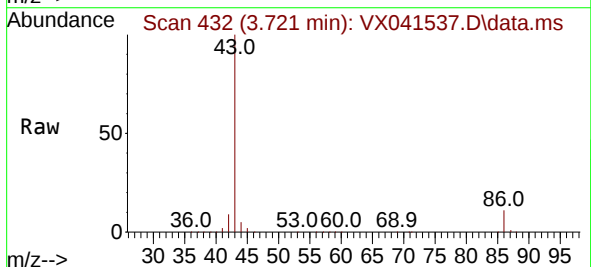
05/16/2024
Supervised By :Mahesh
Dadoda

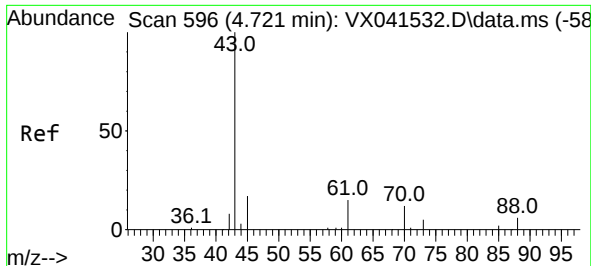
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#42
Vinyl Acetate
Concen: 99.684 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

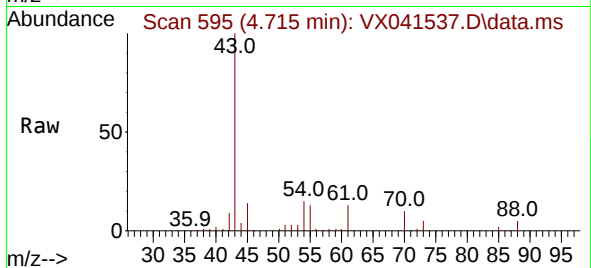
Tgt Ion: 43 Resp: 524223
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.6





#43
Ethyl Acetate
Concen: 19.058 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



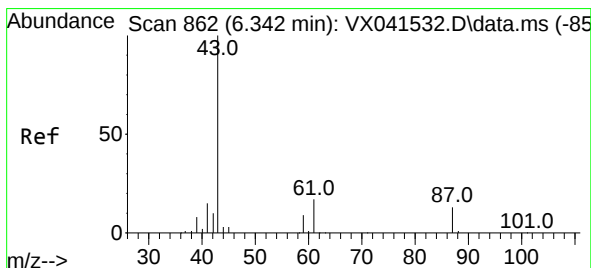
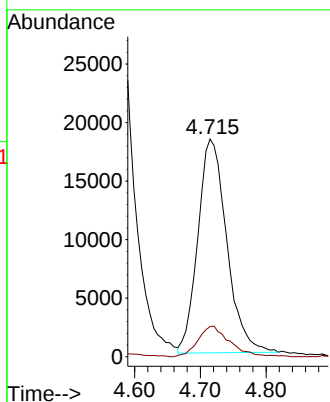
Tgt Ion: 43 Resp: 55730
Ion Ratio Lower Upper
43 100
45 15.4 11.9 17.9

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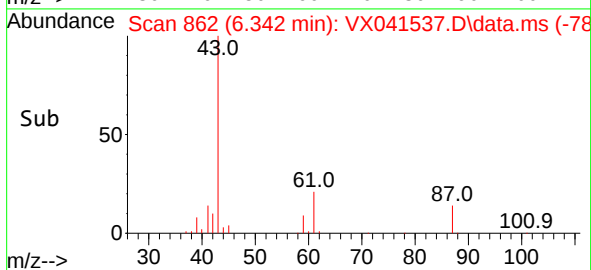
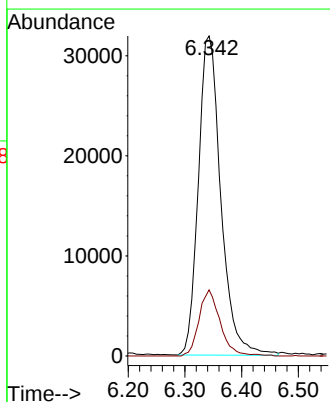
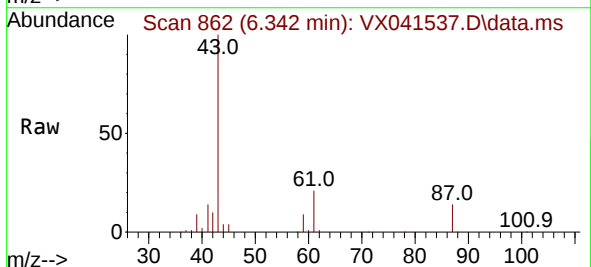
05/16/2024
Supervised By :Mahesh
Dadoda

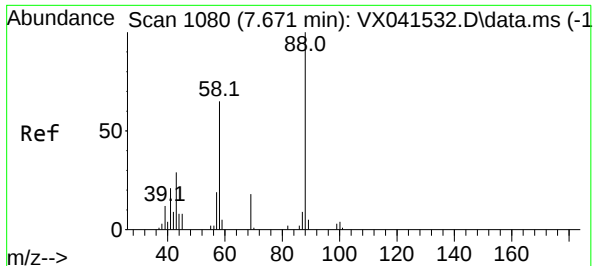
05/16/2024



#44
Isopropyl Acetate
Concen: 19.879 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

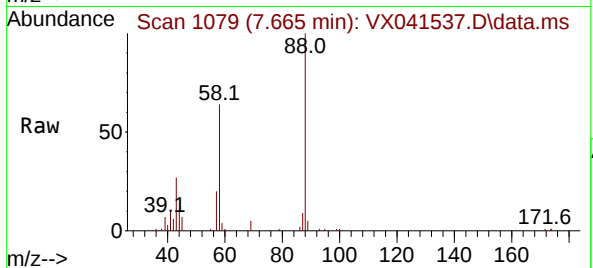
Tgt Ion: 43 Resp: 87884
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9





#45
1,4-Dioxane
Concen: 406.864 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



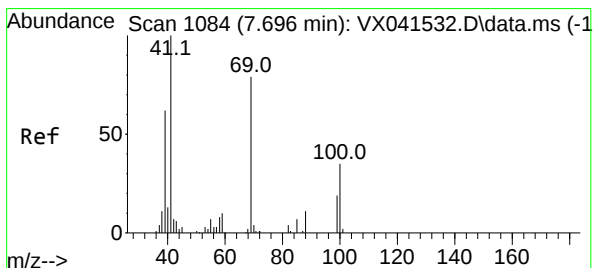
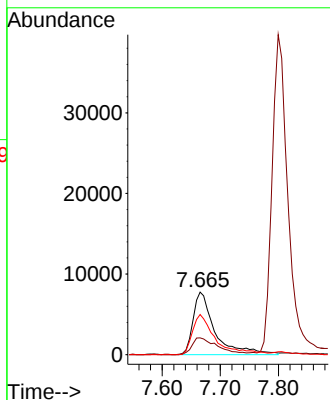
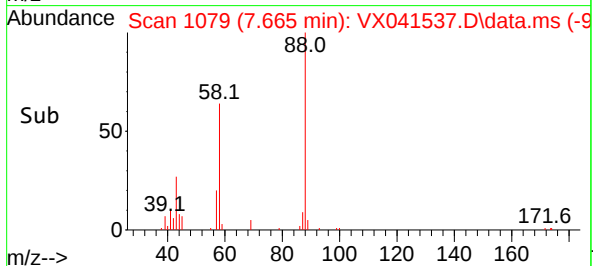
Tgt Ion: 88 Resp: 20285
Ion Ratio Lower Upper
88 100
43 31.7 24.9 37.3
58 63.4 47.0 70.4

Manual Integrations
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Reviewed By :John
Carlone

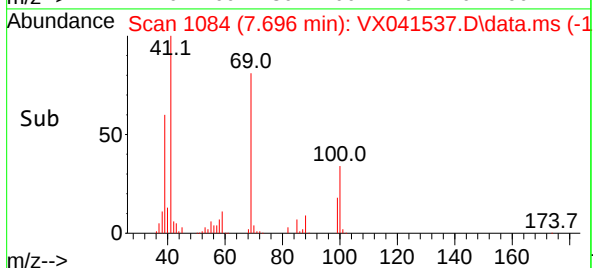
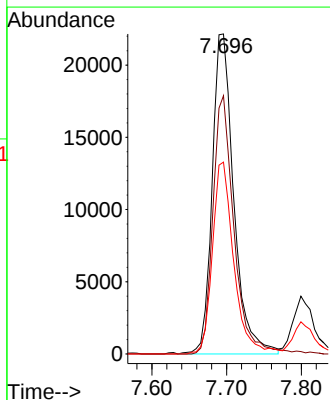
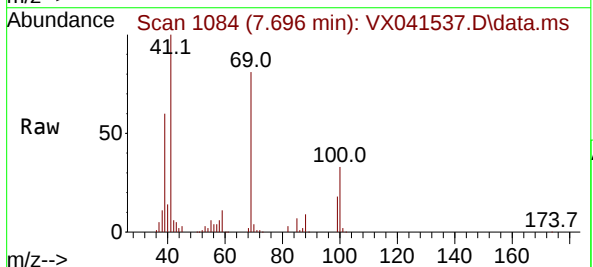
05/16/2024
Supervised By :Mahesh
Dadoda

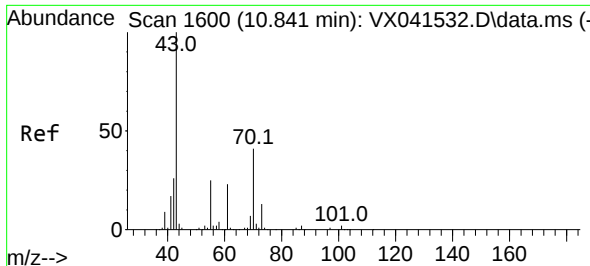
05/16/2024



#46
Methyl methacrylate
Concen: 20.261 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

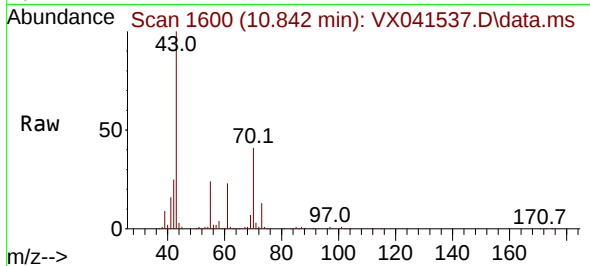
Tgt Ion: 41 Resp: 44565
Ion Ratio Lower Upper
41 100
69 80.7 39.6 119.0
39 59.9 30.9 92.8





#47
n-amy1 Acetate
Concen: 19.730 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



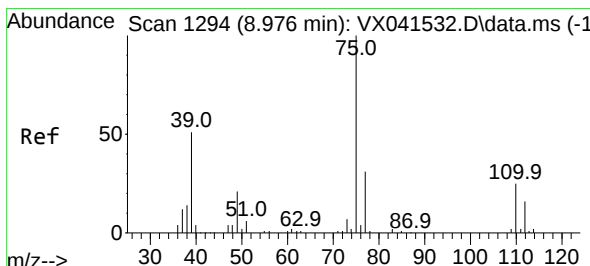
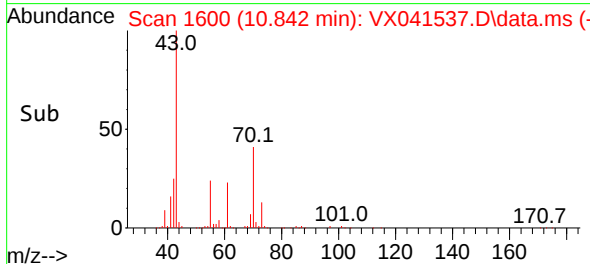
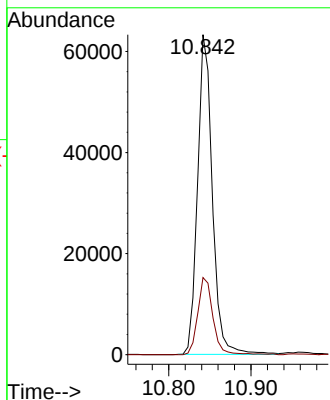
Tgt Ion: 43 Resp: 79090
Ion Ratio Lower Upper
43 100
55 24.5 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

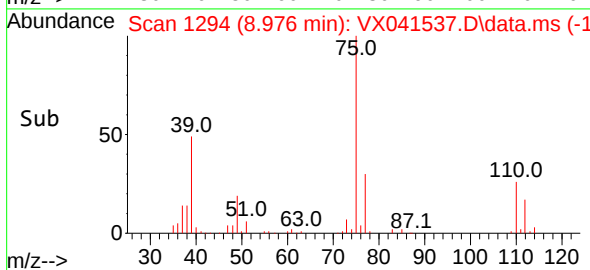
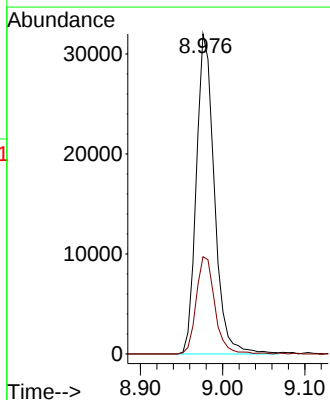
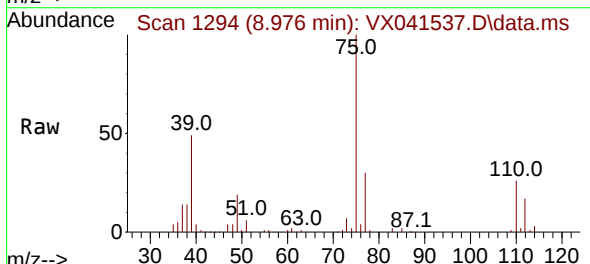
05/16/2024
Supervised By :Mahesh
Dadoda

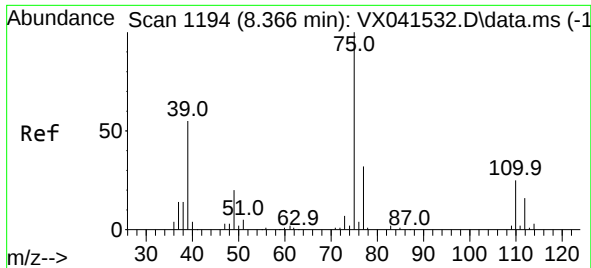
05/16/2024



#48
t-1,3-Dichloropropene
Concen: 19.295 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 75 Resp: 48808
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.618 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion: 75 Resp: 5375

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8
39	53.1	43.6	65.4

Manual Integrations

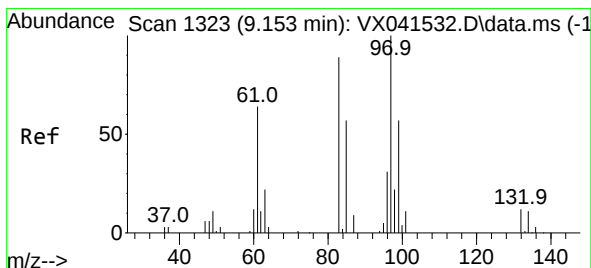
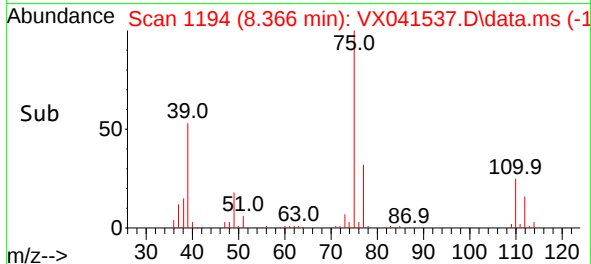
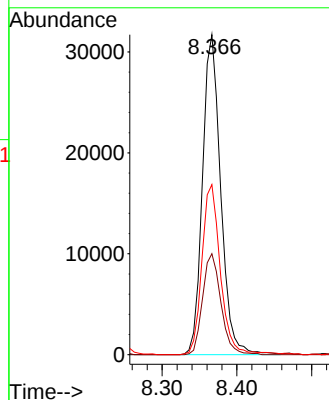
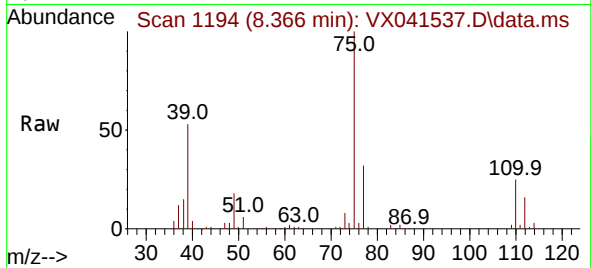
APPROVED

Reviewed By :John
Carlone

05/16/2024

Supervised By :Mahesh
Dadoda

05/16/2024



#50

1,1,2-Trichloroethane

Concen: 19.508 ug/l

RT: 9.153 min Scan# 1323

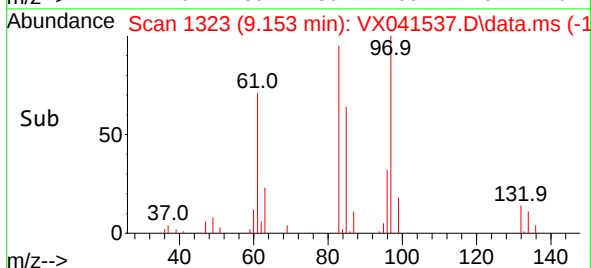
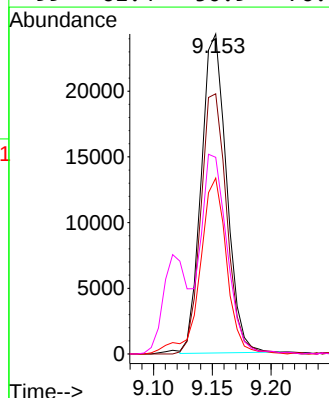
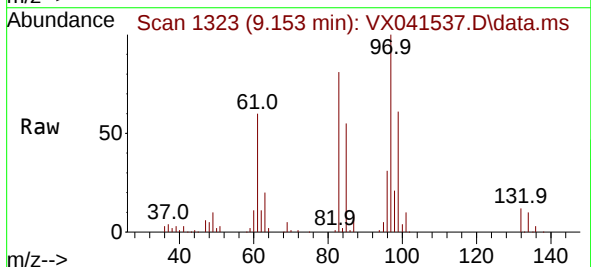
Delta R.T. 0.000 min

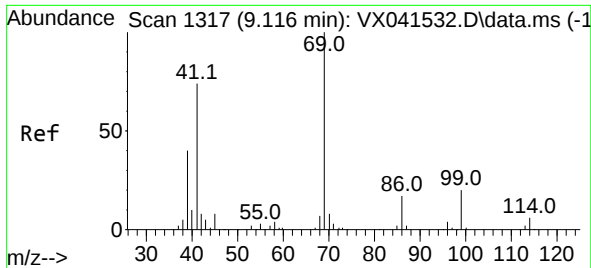
Lab File: VX041537.D

Acq: 15 May 2024 14:01

Tgt Ion: 97 Resp: 36412

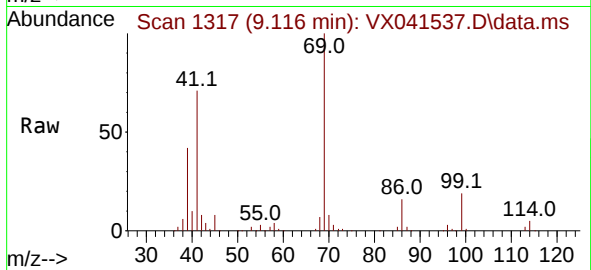
Ion	Ratio	Lower	Upper
97	100		
83	81.3	71.3	106.9
85	55.0	45.7	68.5
99	61.4	50.9	76.3





#51
Ethyl methacrylate
Concen: 19.411 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



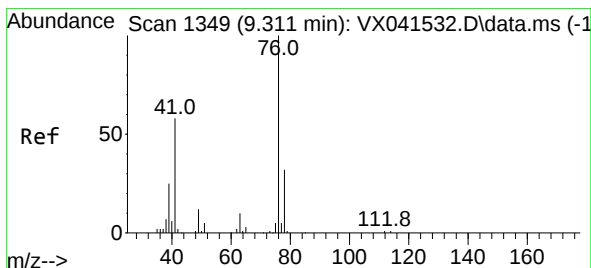
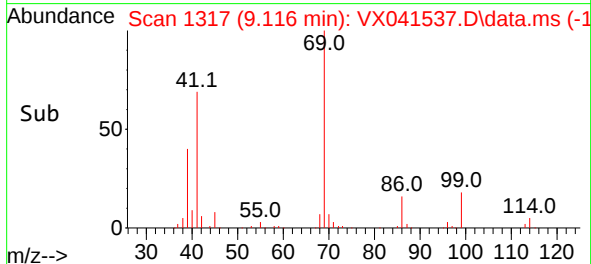
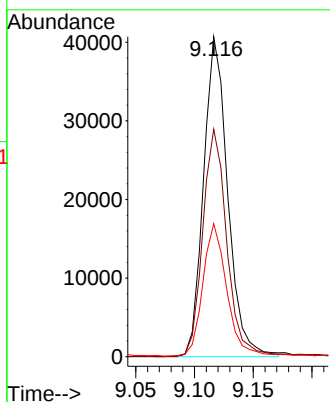
Tgt Ion: 69 Resp: 58310
Ion Ratio Lower Upper
69 100
41 70.8 37.1 111.3
39 41.2 20.2 60.6

Manual Integrations
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Reviewed By :John
Carlone

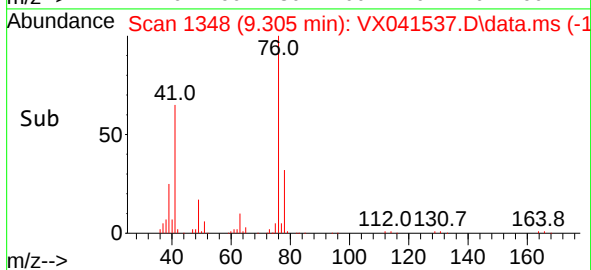
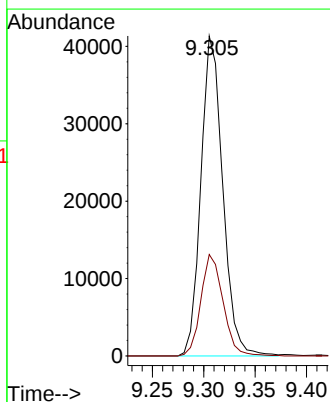
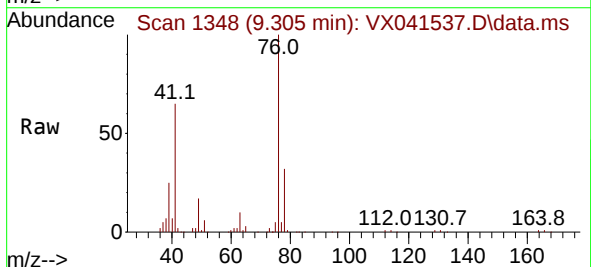
05/16/2024
Supervised By :Mahesh
Dadoda

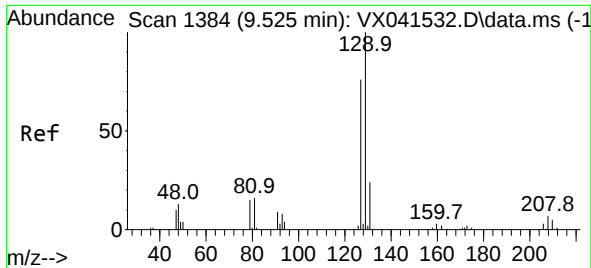
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#52
1,3-Dichloropropane
Concen: 19.891 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 76 Resp: 61349
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.4





#53
Dibromochloromethane
Concen: 19.312 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion:129 Resp: 4101
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

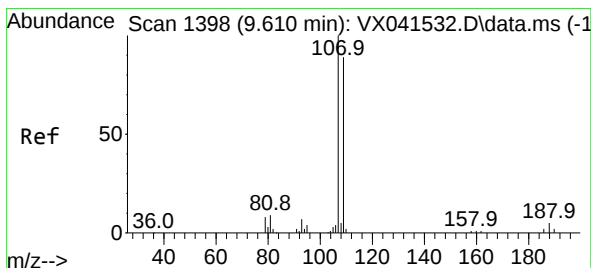
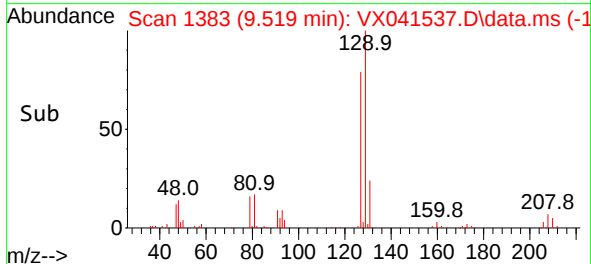
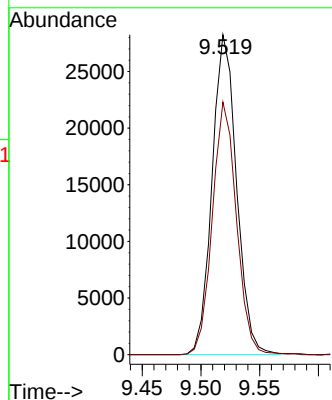
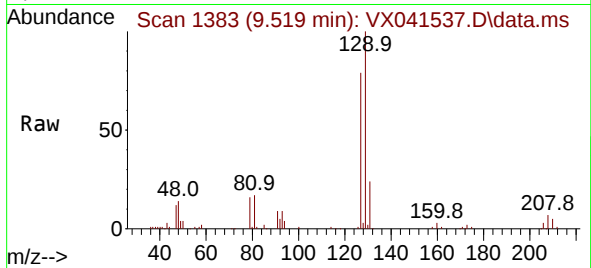
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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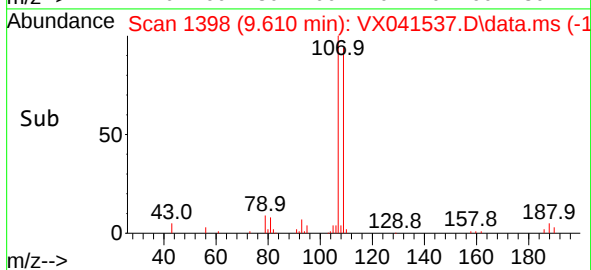
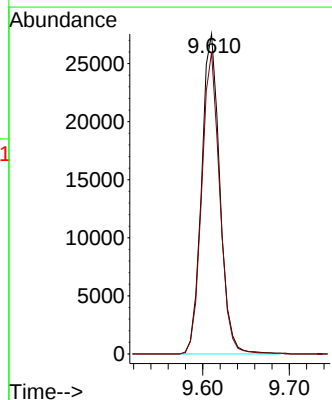
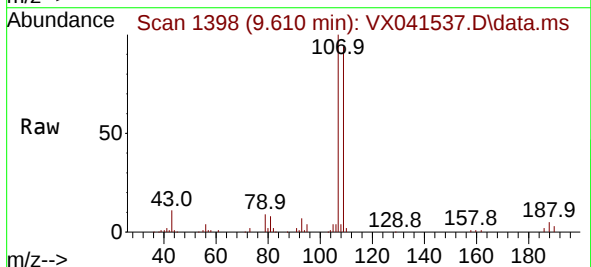
Supervised By :Mahesh
Dadoda

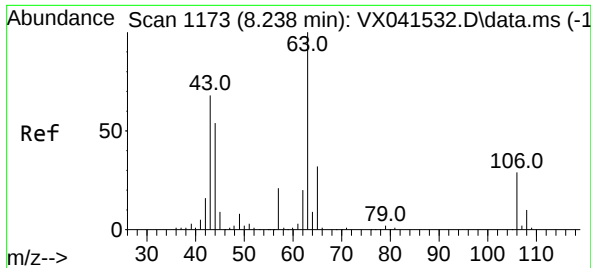
05/16/2024



#54
1,2-Dibromoethane
Concen: 20.364 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion:107 Resp: 40305
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 78.742 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

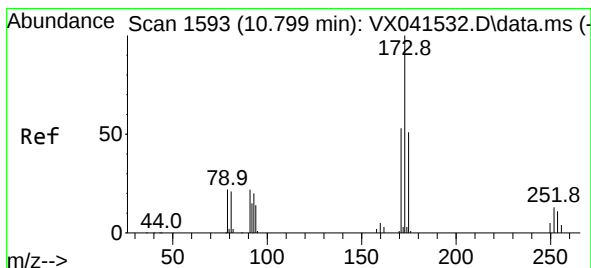
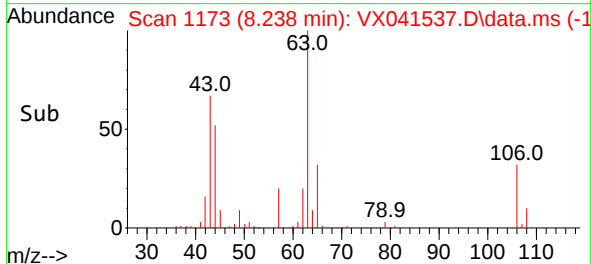
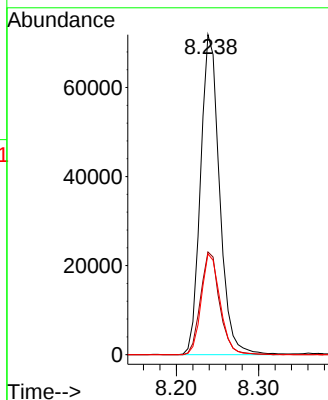
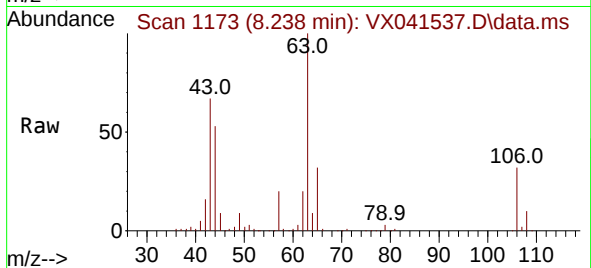
Tgt Ion: 63 Resp: 115469
Ion Ratio Lower Upper
63 100
65 32.1 25.5 38.3
106 31.1 24.7 37.1

Manual Integrations
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Reviewed By :John
Carlone

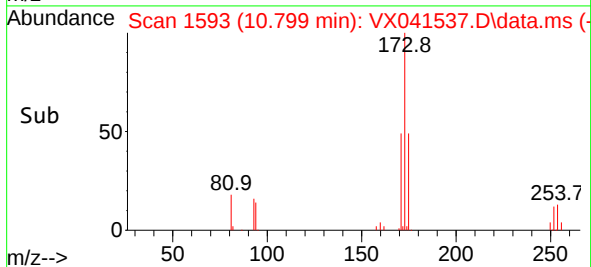
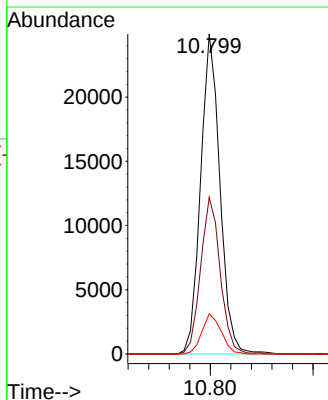
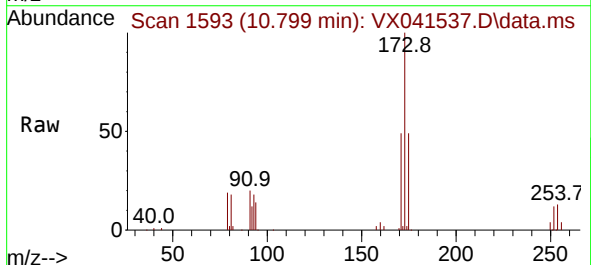
05/16/2024
Supervised By :Mahesh
Dadoda

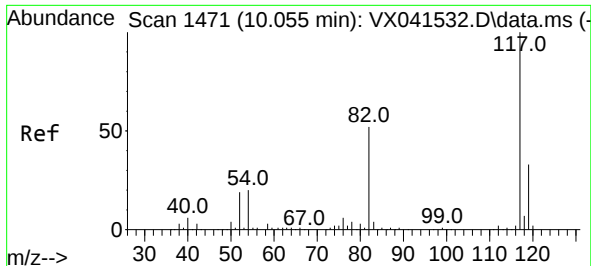
05/16/2024



#56
Bromoform
Concen: 19.152 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion:173 Resp: 32586
Ion Ratio Lower Upper
173 100
175 49.6 39.0 58.6
254 12.6 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion: 117 Resp: 163085

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.7	62.5
119	32.4	25.7	38.5

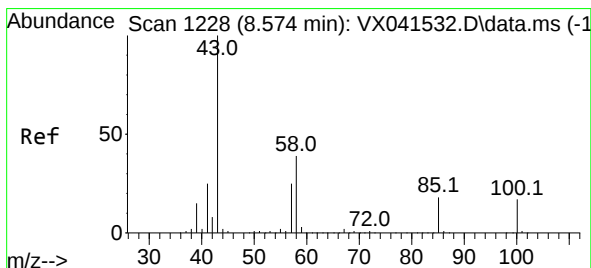
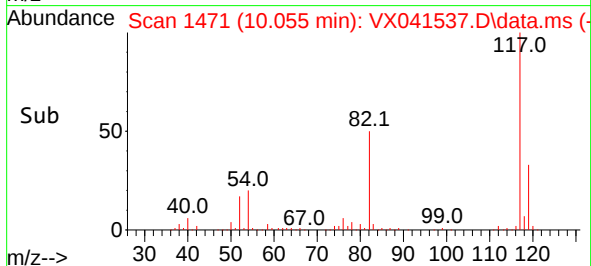
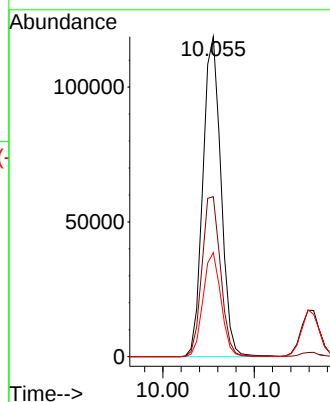
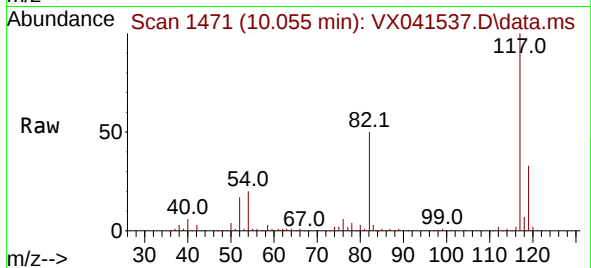
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/16/2024

Supervised By :Mahesh
Dadoda

05/16/2024



#58

4-Methyl-2-Pentanone

Concen: 101.166 ug/l

RT: 8.574 min Scan# 1228

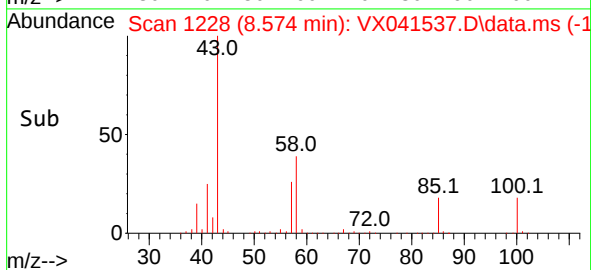
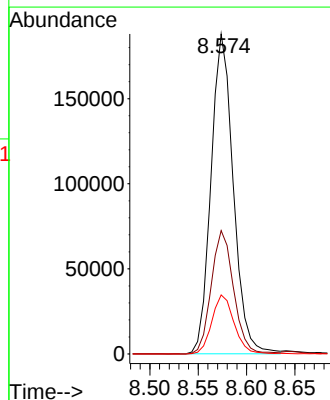
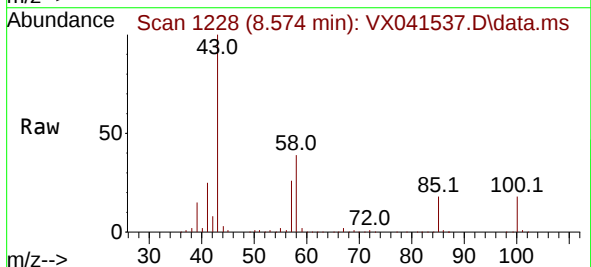
Delta R.T. 0.000 min

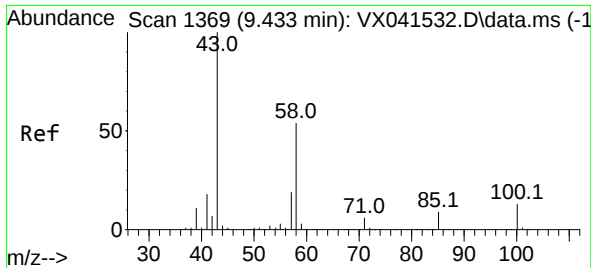
Lab File: VX041537.D

Acq: 15 May 2024 14:01

Tgt Ion: 43 Resp: 301456

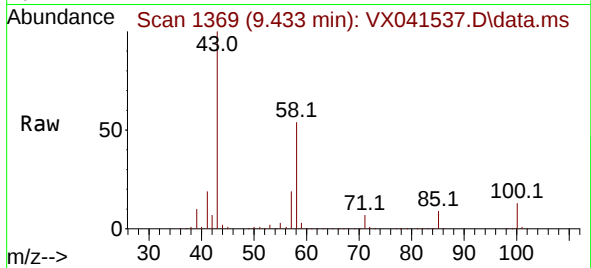
Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.2	45.4
85	18.4	14.6	21.8





#59
2-Hexanone
Concen: 101.570 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



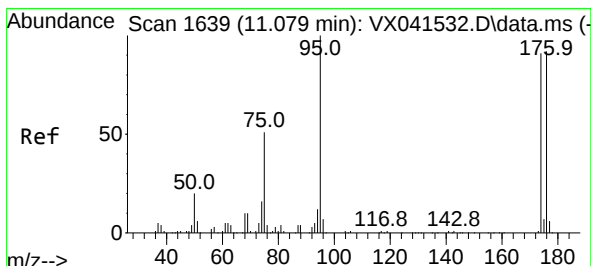
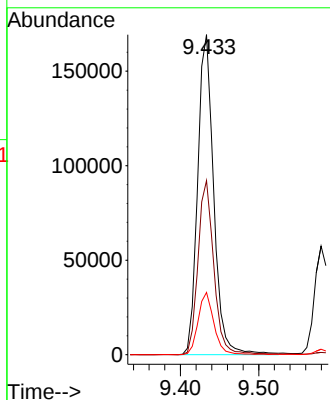
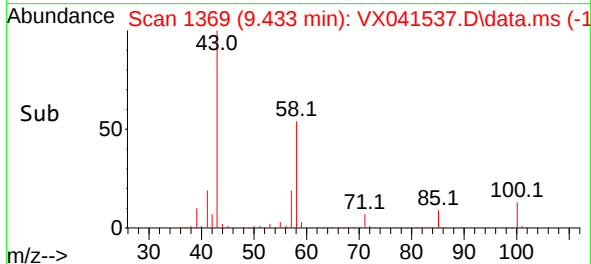
Tgt Ion: 43 Resp: 24111
Ion Ratio Lower Upper
43 100
58 53.5 42.3 63.5
57 19.1 15.1 22.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

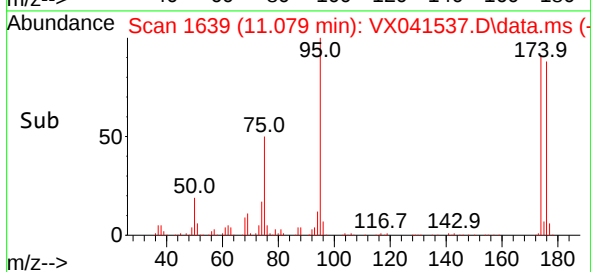
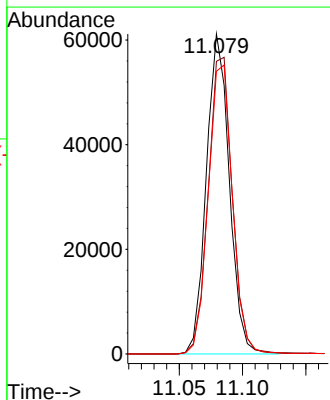
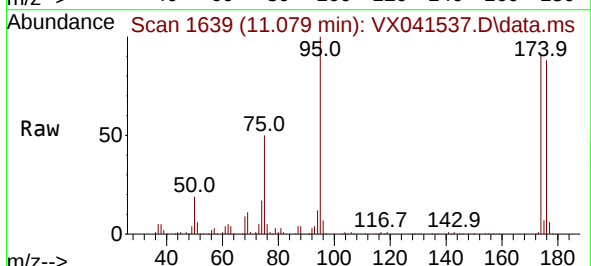
05/16/2024
Supervised By :Mahesh
Dadoda

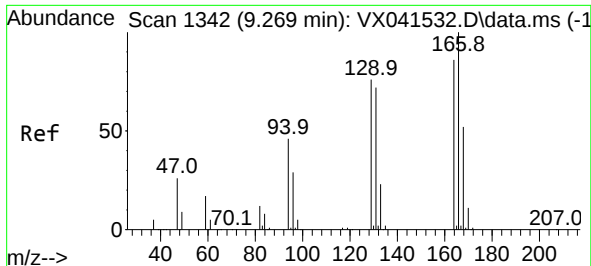
05/16/2024



#60
4-Bromofluorobenzene
Concen: 30.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 95 Resp: 77220
Ion Ratio Lower Upper
95 100
174 97.5 76.6 115.0
176 95.1 75.4 113.0





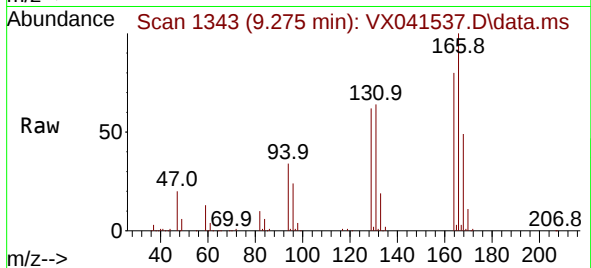
#61
Tetrachloroethene
Concen: 20.176 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524



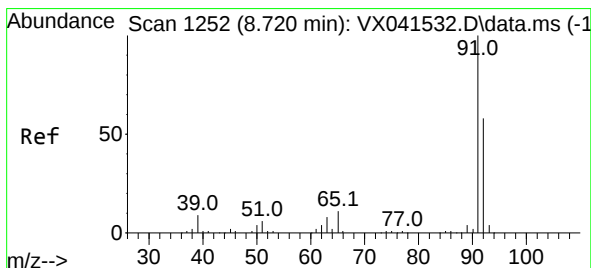
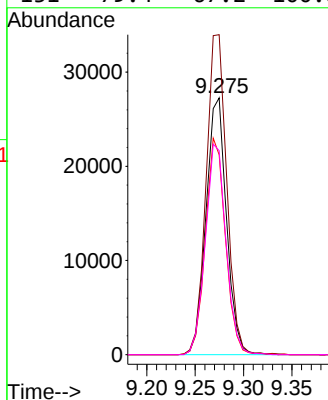
Tgt Ion:164 Resp: 4025
Ion Ratio Lower Upper
164 100
166 124.6 92.8 139.2
129 77.8 70.1 105.1
131 79.4 67.2 100.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

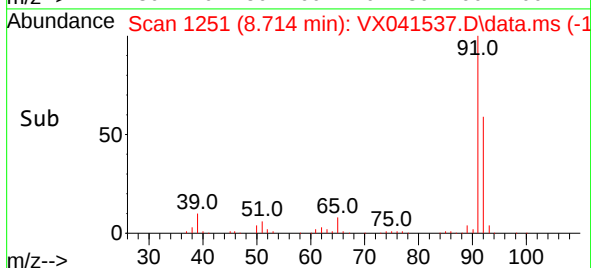
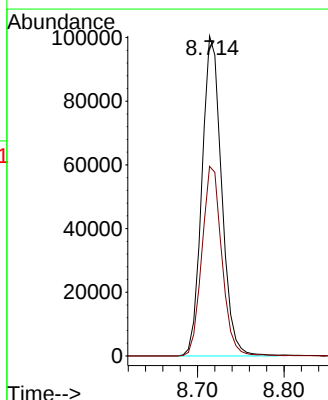
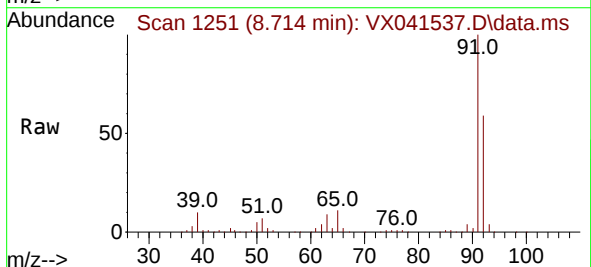
05/16/2024
Supervised By :Mahesh
Dadoda

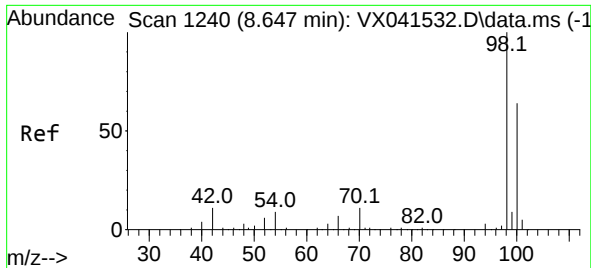
05/16/2024



#62
Toluene
Concen: 19.553 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

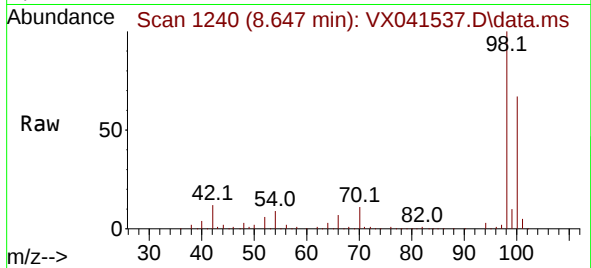
Tgt Ion: 91 Resp: 158670
Ion Ratio Lower Upper
91 100
92 60.1 47.0 70.6





#63
Toluene-d8
Concen: 29.645 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



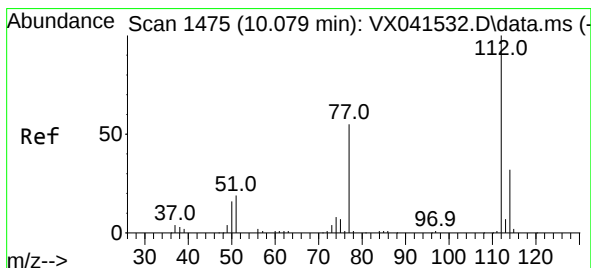
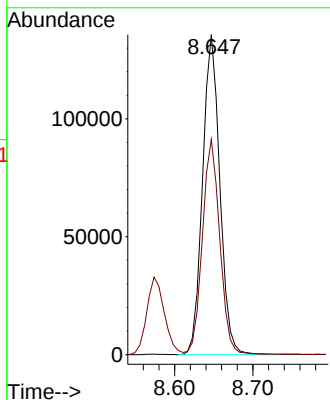
Tgt Ion: 98 Resp: 20724
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7

Manual Integrations
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Reviewed By :John
Carlone

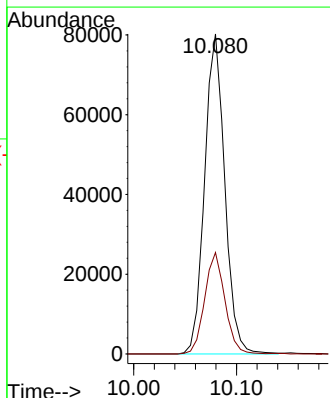
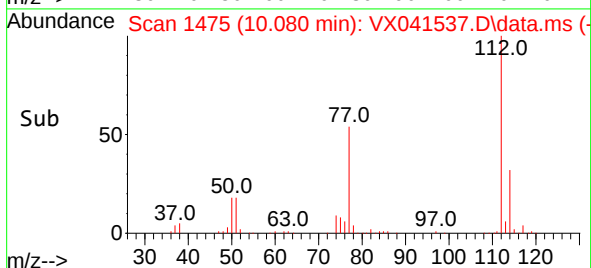
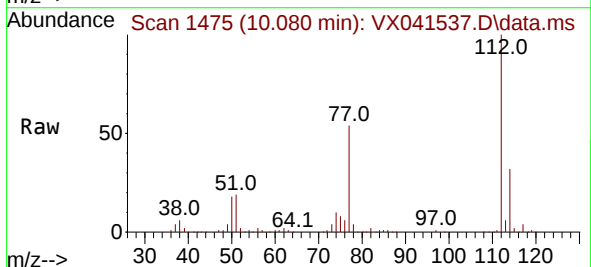
05/16/2024
Supervised By :Mahesh
Dadoda

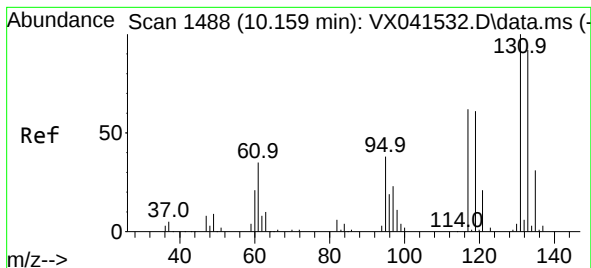
05/16/2024



#64
Chlorobenzene
Concen: 19.849 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

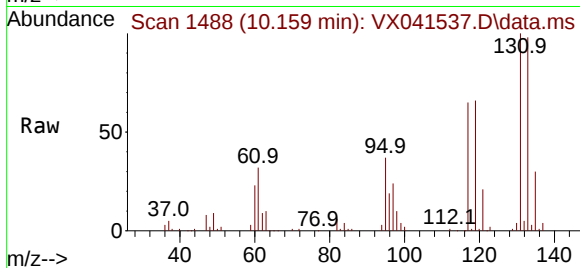
Tgt Ion:112 Resp: 109408
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.182 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



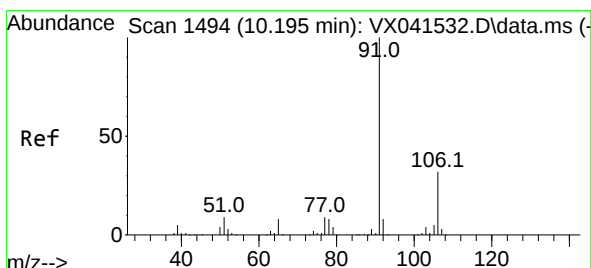
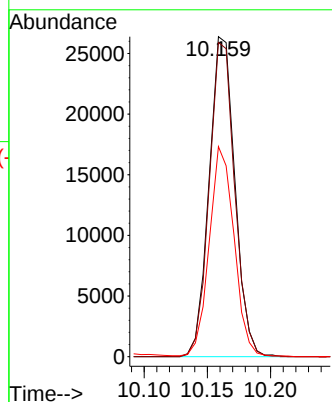
Tgt Ion:131 Resp: 3742
Ion Ratio Lower Upper
131 100
133 96.8 0.0 191.6
119 62.7 0.0 126.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

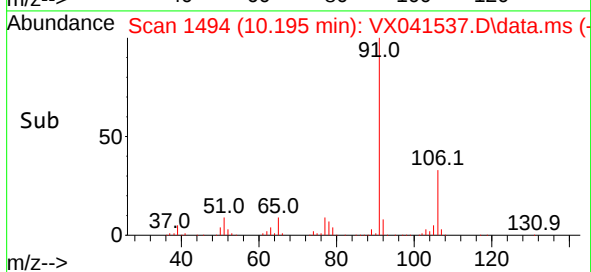
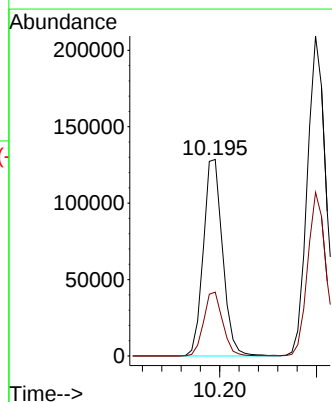
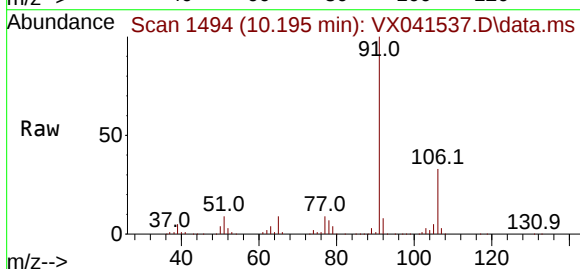
05/16/2024
Supervised By :Mahesh
Dadoda

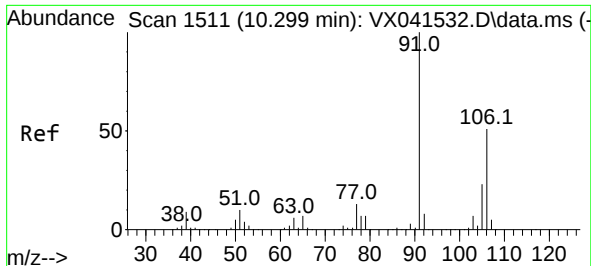
05/16/2024



#66
Ethyl Benzene
Concen: 19.832 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

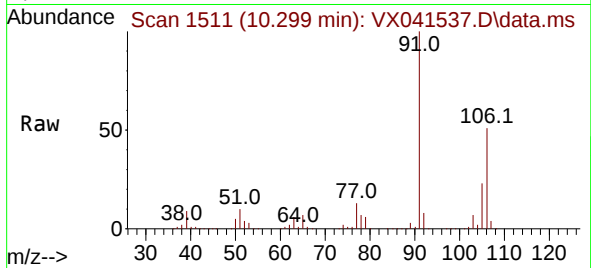
Tgt Ion: 91 Resp: 178710
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9





#67
m/p-Xylenes
Concen: 40.711 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



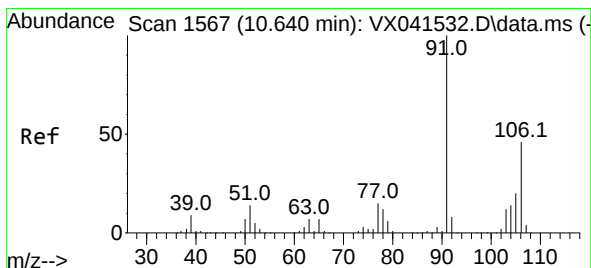
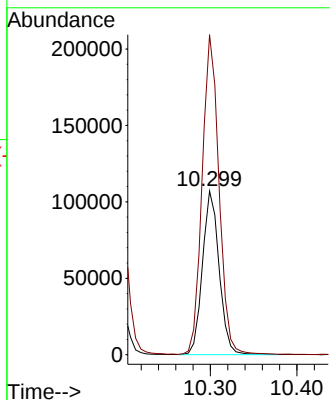
Tgt Ion:106 Resp: 143452
Ion Ratio Lower Upper
106 100
91 197.9 156.5 234.7

Manual Integrations
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Reviewed By :John
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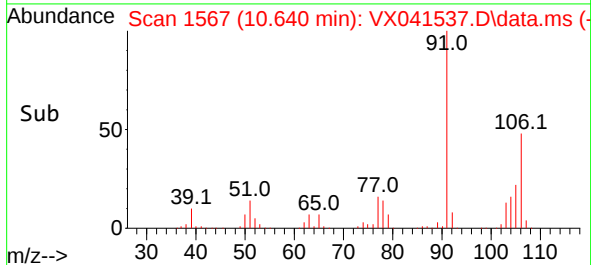
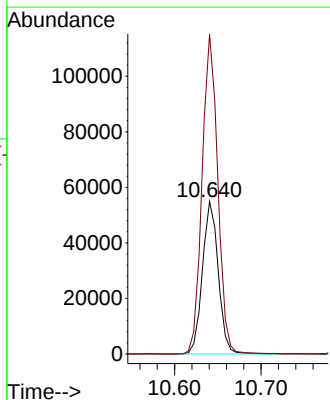
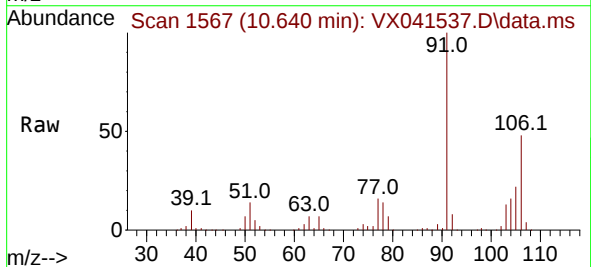
05/16/2024
Supervised By :Mahesh
Dadoda

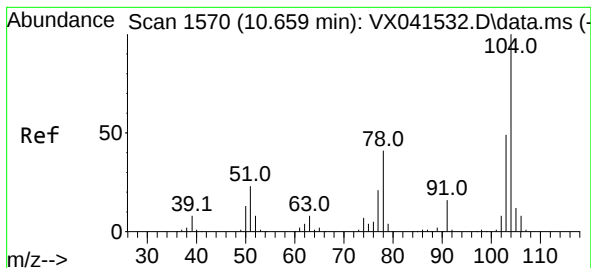
05/16/2024



#68
o-Xylene
Concen: 19.600 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion:106 Resp: 69519
Ion Ratio Lower Upper
106 100
91 208.4 105.2 315.6





#69

Styrene

Concen: 19.647 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041537.D

Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion:104 Resp: 116840

Ion	Ratio	Lower	Upper
104	100		
78	48.4	39.3	58.9
103	54.3	43.2	64.8

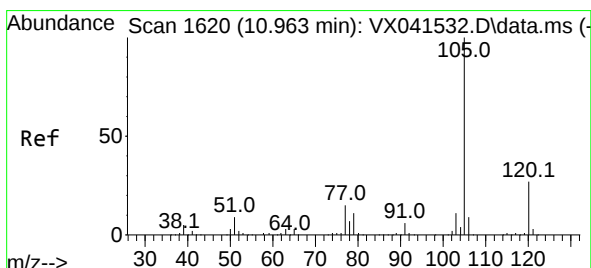
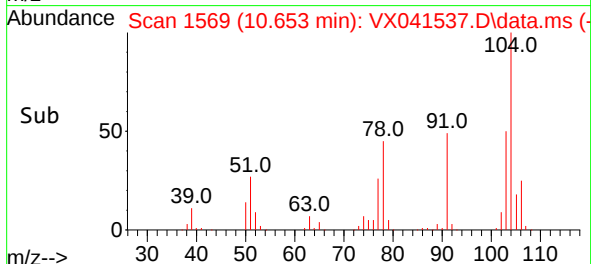
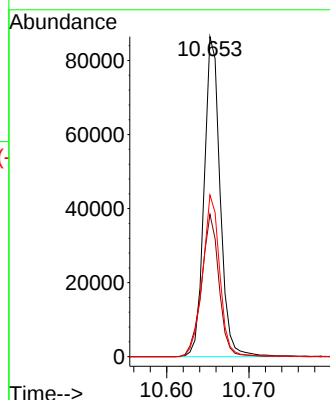
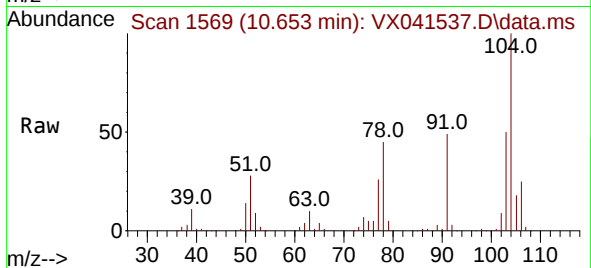
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/16/2024

Supervised By :Mahesh
Dadoda

05/16/2024



#70

Isopropylbenzene

Concen: 20.288 ug/l

RT: 10.964 min Scan# 1620

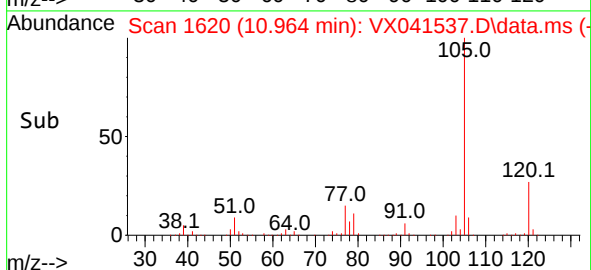
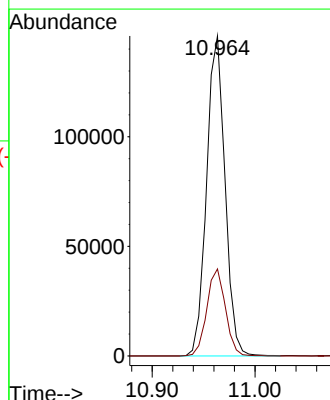
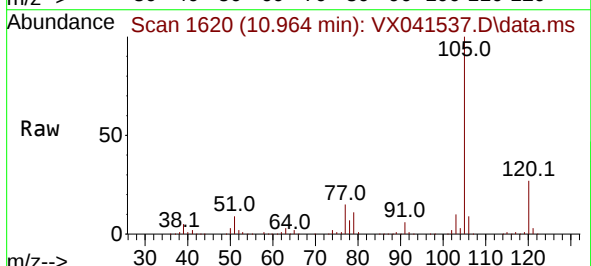
Delta R.T. 0.000 min

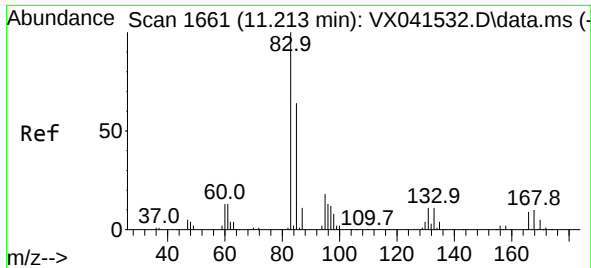
Lab File: VX041537.D

Acq: 15 May 2024 14:01

Tgt Ion:105 Resp: 181830

Ion	Ratio	Lower	Upper
105	100		
120	27.5	18.8	34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 19.816 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

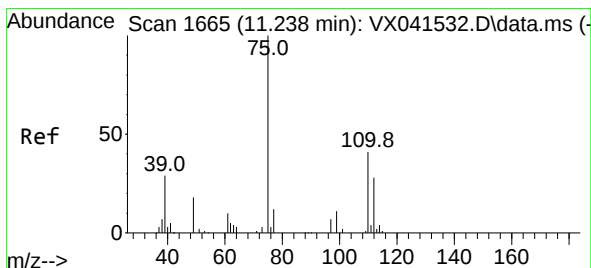
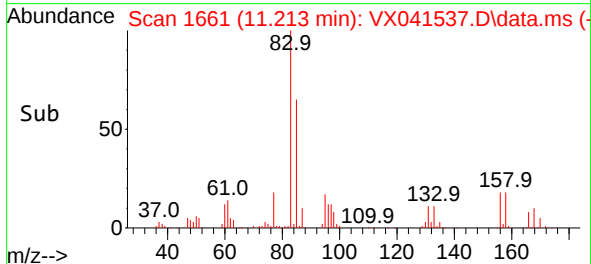
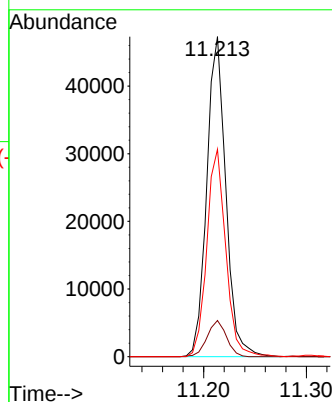
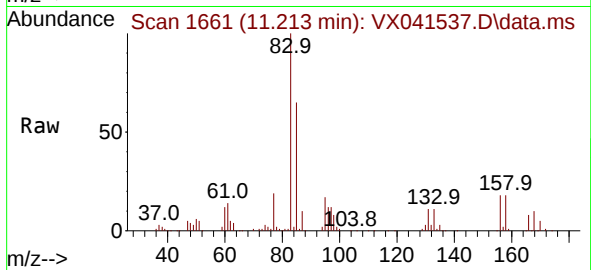
Tgt Ion: 83 Resp: 6101
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 64.5 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

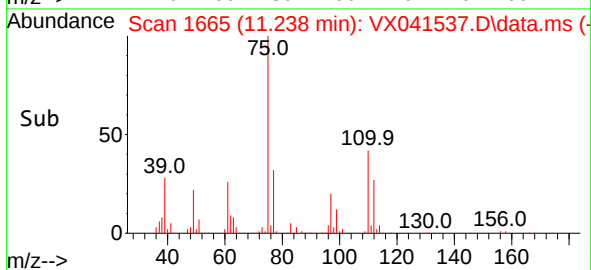
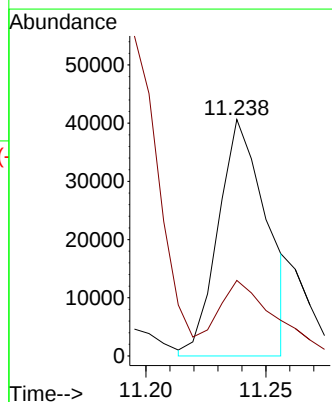
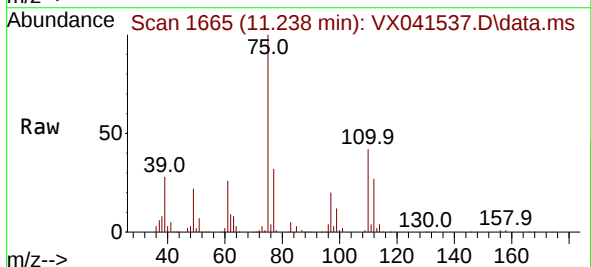
05/16/2024
Supervised By :Mahesh
Dadoda

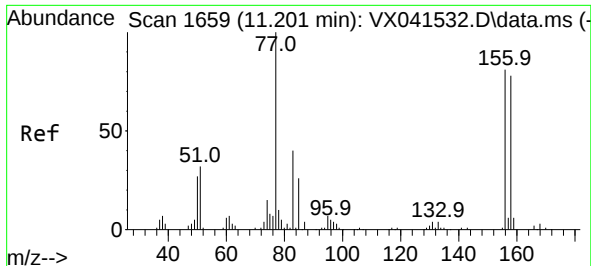
05/16/2024



#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: VX041537.D
Acq: 15 May 2024 14:01

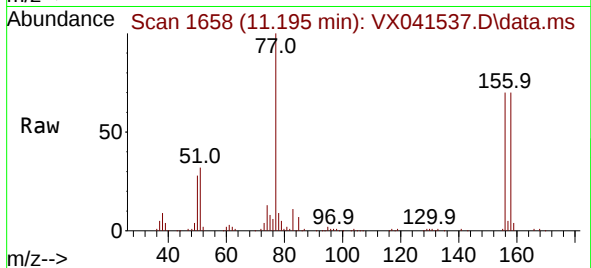
Tgt Ion: 75 Resp: 56908
Ion Ratio Lower Upper
75 100
77 38.8 0.0 78.8





#73
Bromobenzene
Concen: 20.024 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



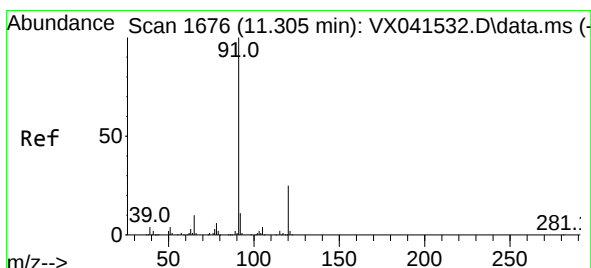
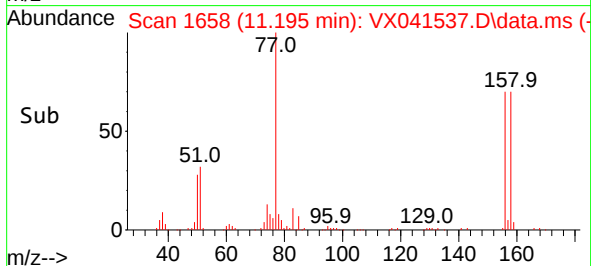
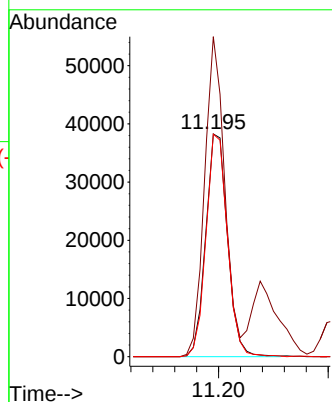
Tgt Ion:156 Resp: 52732
Ion Ratio Lower Upper
156 100
77 132.6 0.0 267.4
158 98.0 0.0 192.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

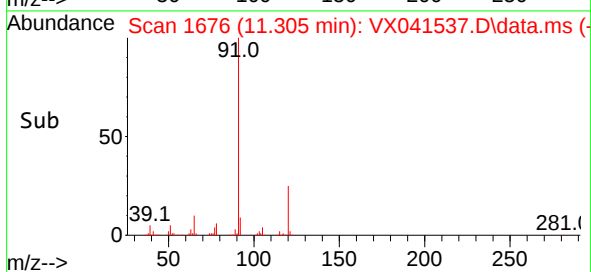
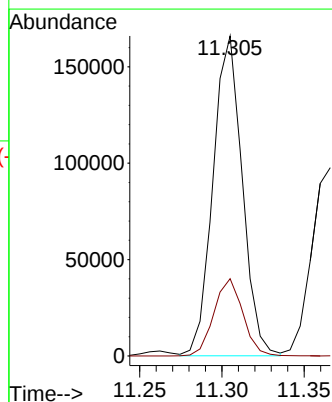
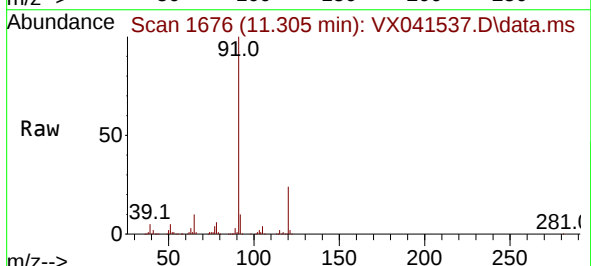
05/16/2024
Supervised By :Mahesh
Dadoda

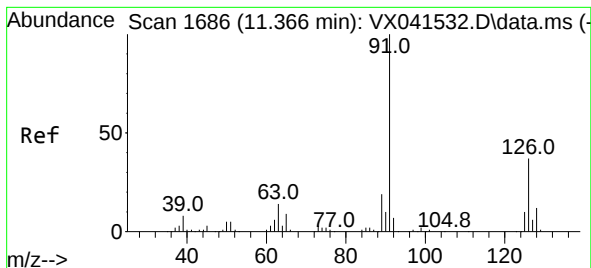
05/16/2024



#74
n-propylbenzene
Concen: 20.334 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 91 Resp: 205502
Ion Ratio Lower Upper
91 100
120 23.9 0.0 48.4





#75
2-Chlorotoluene
Concen: 19.980 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524

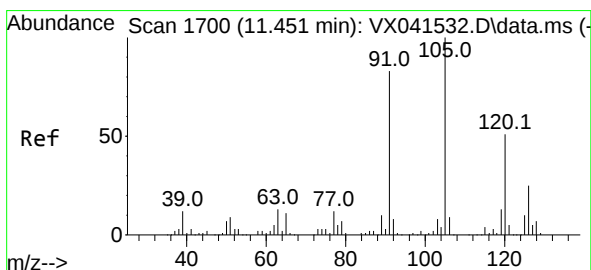
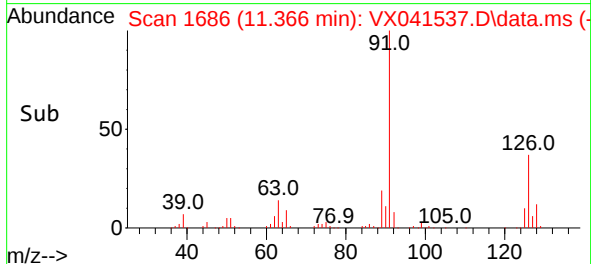
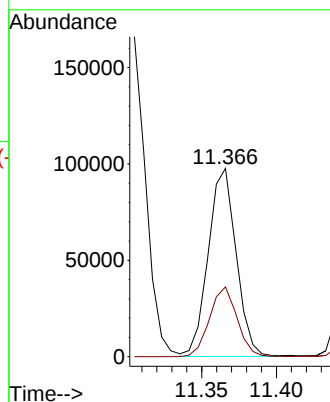
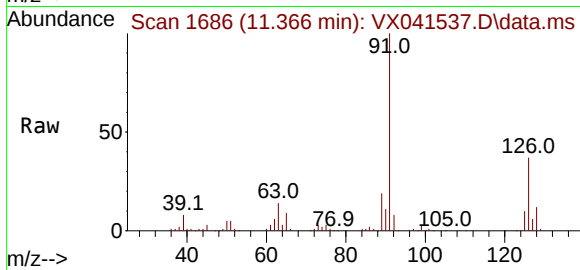
Tgt Ion: 91 Resp: 126802
Ion Ratio Lower Upper
91 100
126 36.6 0.0 71.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

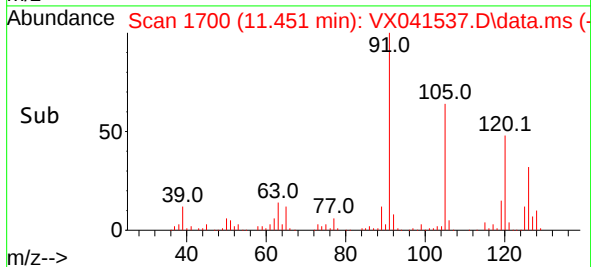
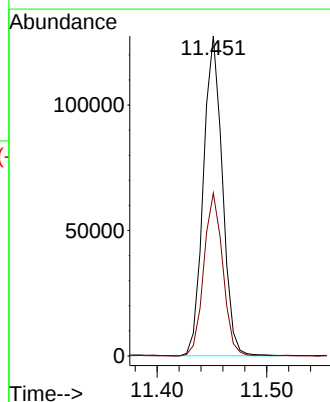
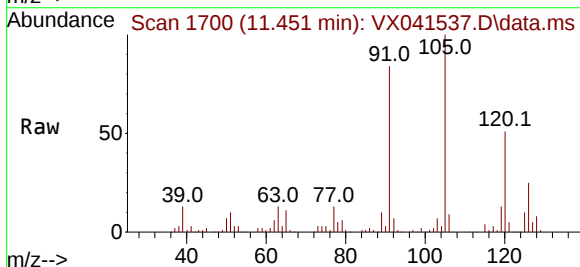
05/16/2024
Supervised By :Mahesh
Dadoda

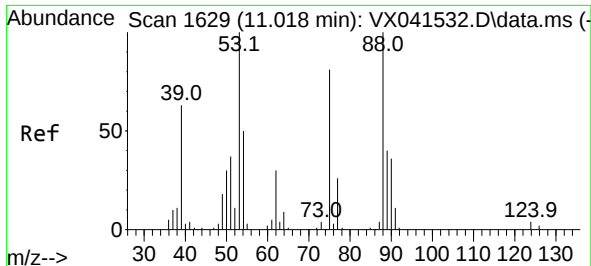
05/16/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.067 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

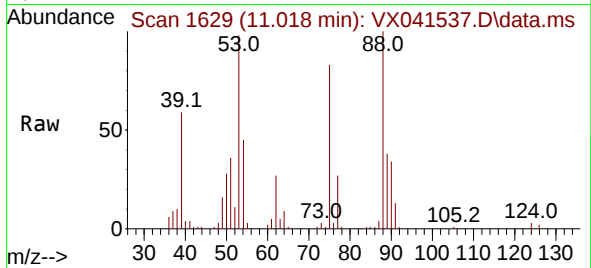
Tgt Ion:105 Resp: 153512
Ion Ratio Lower Upper
105 100
120 51.0 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 18.547 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



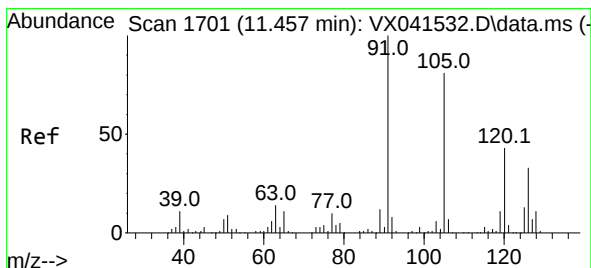
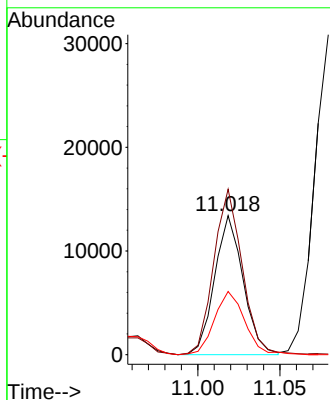
Tgt Ion: 75 Resp: 1618
Ion Ratio Lower Upper
75 100
53 118.9 61.8 185.3
89 45.4 24.9 74.7

Manual Integrations
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Reviewed By :John
Carlone

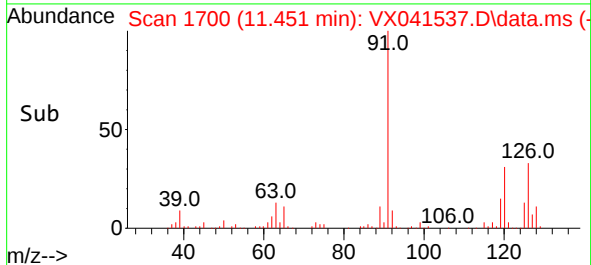
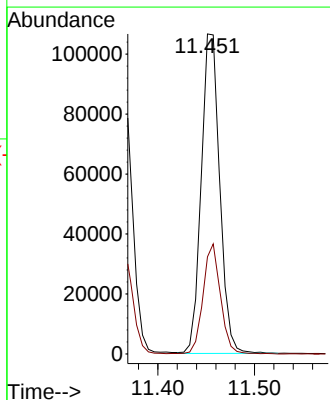
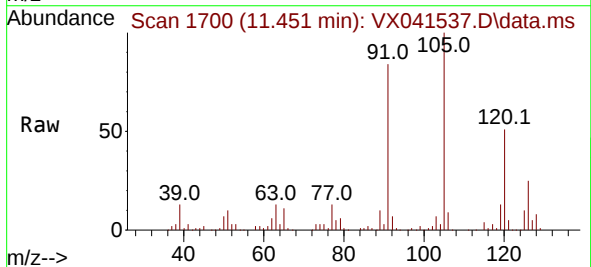
05/16/2024
Supervised By :Mahesh
Dadoda

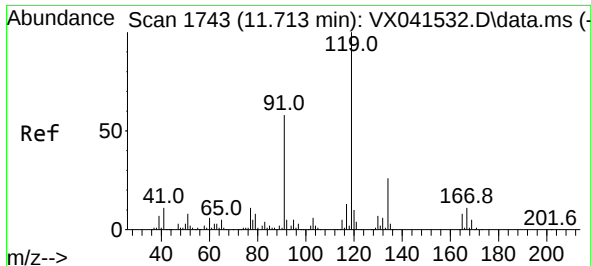
05/16/2024



#78
4-Chlorotoluene
Concen: 19.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

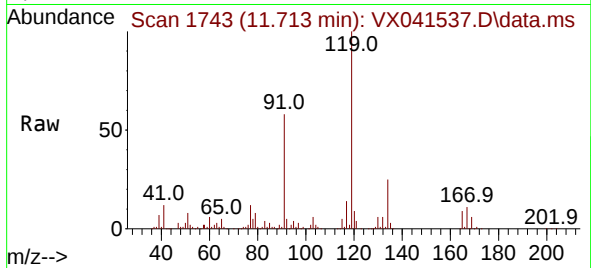
Tgt Ion: 91 Resp: 142087
Ion Ratio Lower Upper
91 100
126 32.3 0.0 62.2





#79
tert-butylbenzene
Concen: 19.869 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



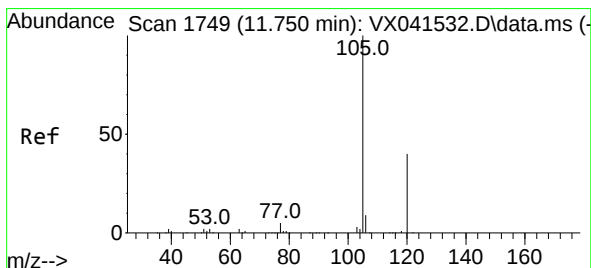
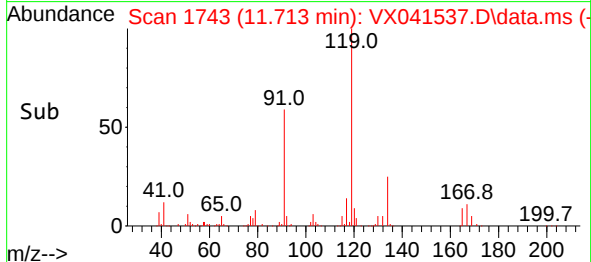
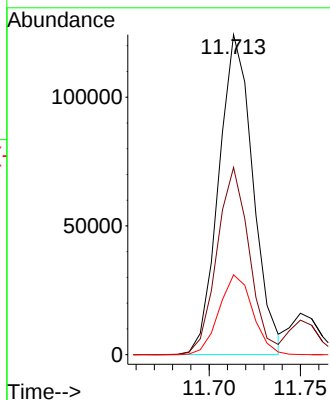
Tgt Ion:119 Resp: 16177
Ion Ratio Lower Upper
119 100
91 55.7 0.0 110.0
134 24.6 0.0 50.0

Manual Integrations
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Reviewed By :John
Carlone

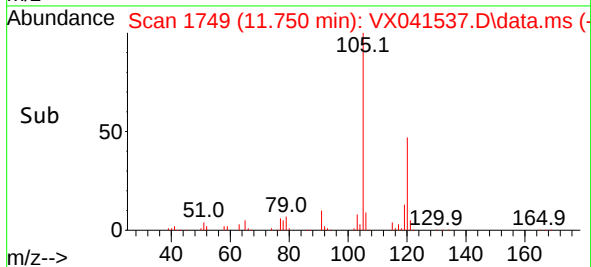
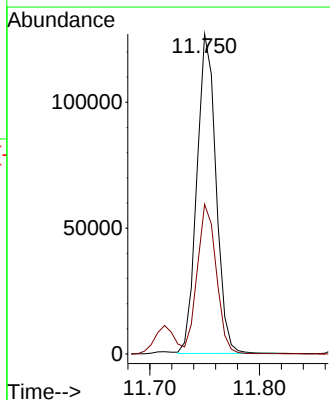
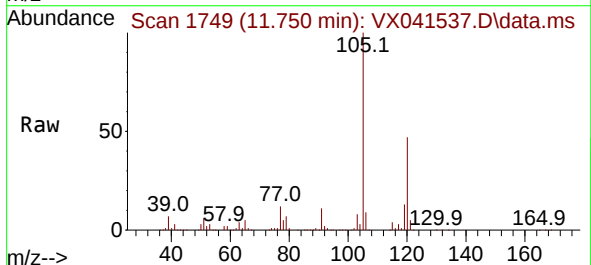
05/16/2024
Supervised By :Mahesh
Dadoda

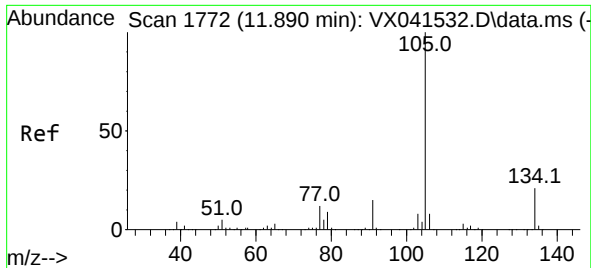
05/16/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.039 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion:105 Resp: 153651
Ion Ratio Lower Upper
105 100
120 47.0 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 20.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

Tgt Ion:105 Resp: 190285
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 43.4

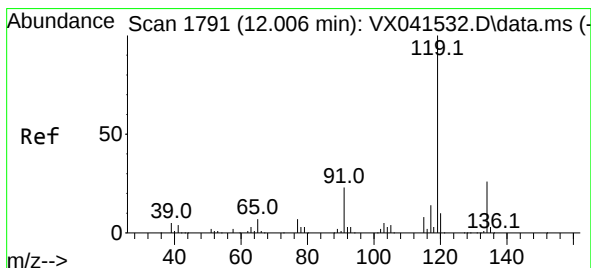
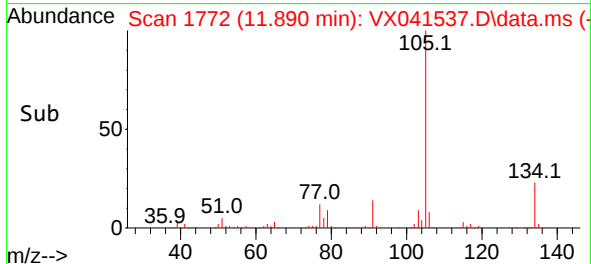
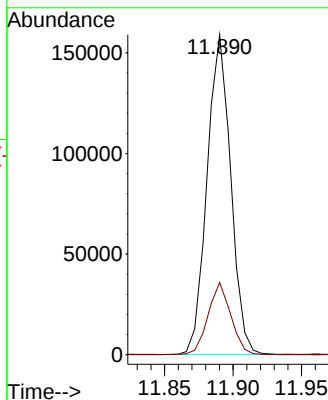
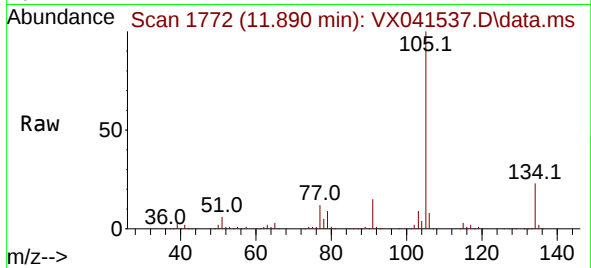
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Reviewed By :John
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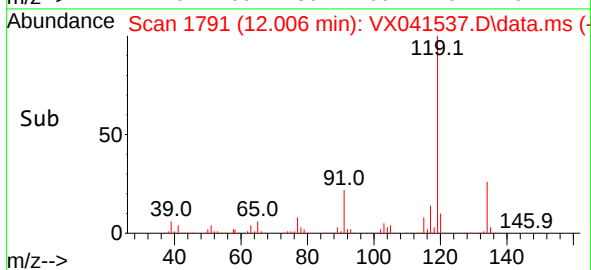
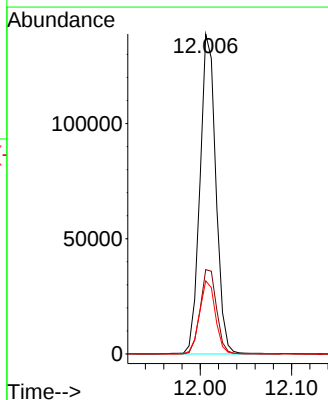
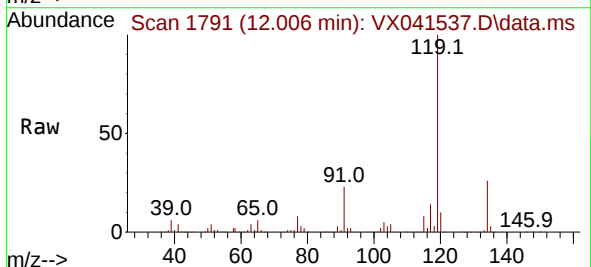
Supervised By :Mahesh
 Dadoda

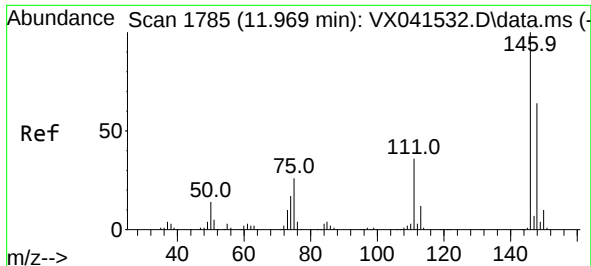
05/16/2024



#82
 p-Isopropyltoluene
 Concen: 20.114 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041537.D
 Acq: 15 May 2024 14:01

Tgt Ion:119 Resp: 167519
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 53.4
 91 22.8 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 19.892 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041537.D

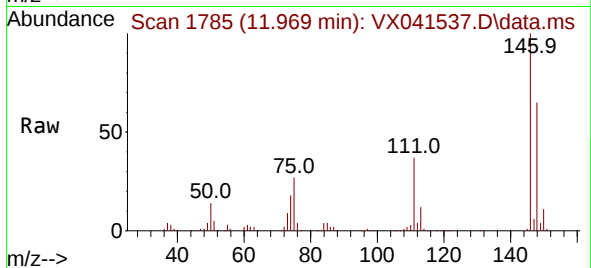
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524



Tgt Ion:146 Resp: 93950

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.2
148	64.8	32.3	96.9

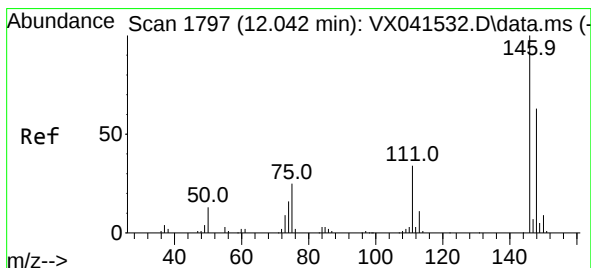
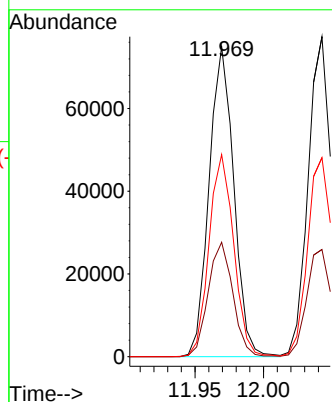
Manual Integrations
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Reviewed By :John
Carlone

05/16/2024

Supervised By :Mahesh
Dadoda

05/16/2024



#84

1,4-Dichlorobenzene

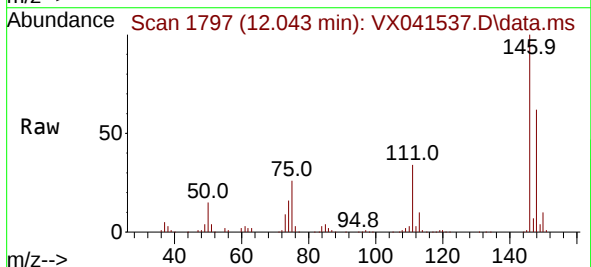
Concen: 19.900 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

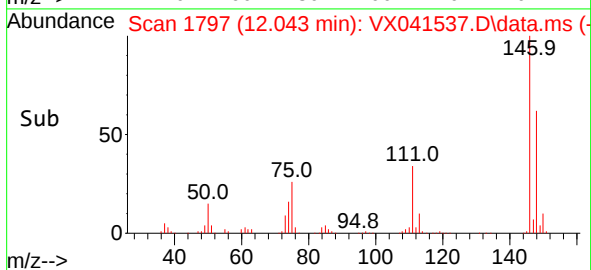
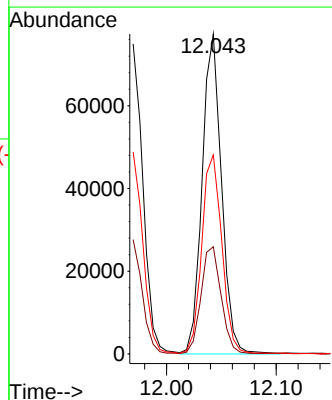
Lab File: VX041537.D

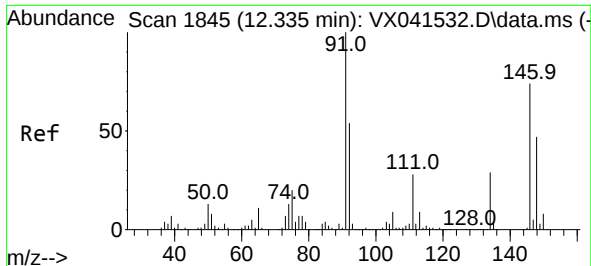
Acq: 15 May 2024 14:01



Tgt Ion:146 Resp: 94968

Ion	Ratio	Lower	Upper
146	100		
111	34.5	17.8	53.5
148	64.4	31.9	95.5





#85

n-Butylbenzene

Concen: 19.622 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041537.D

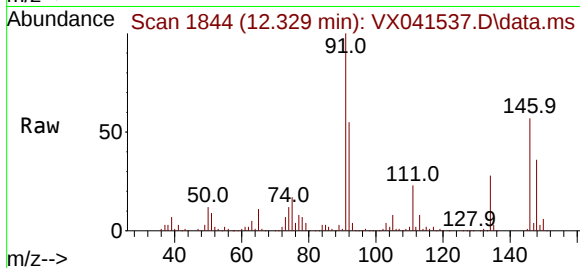
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524



Tgt Ion: 91 Resp: 13150

Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	108.4
134	29.3	0.0	56.6

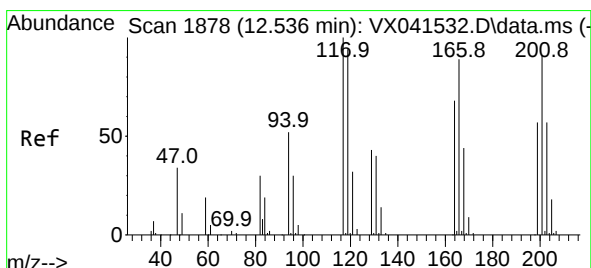
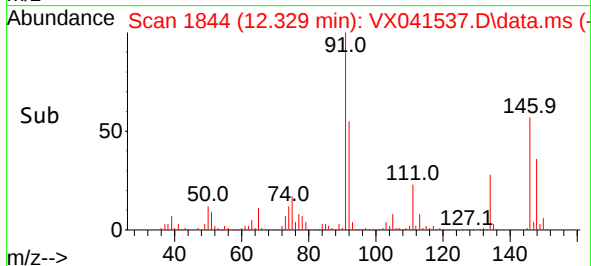
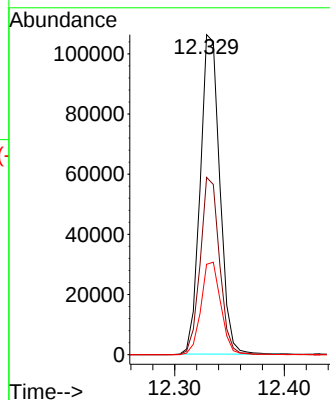
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#86

Hexachloroethane

Concen: 19.121 ug/l

RT: 12.536 min Scan# 1878

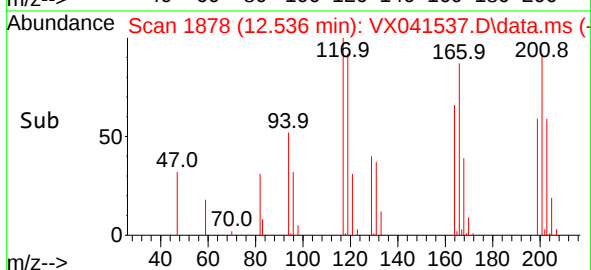
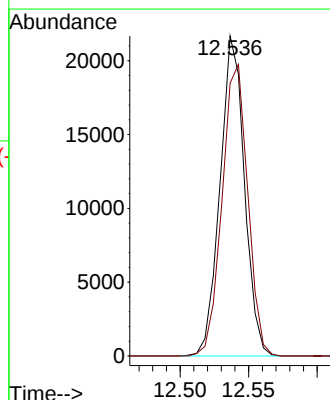
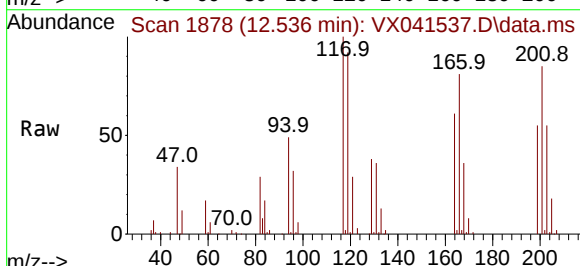
Delta R.T. 0.000 min

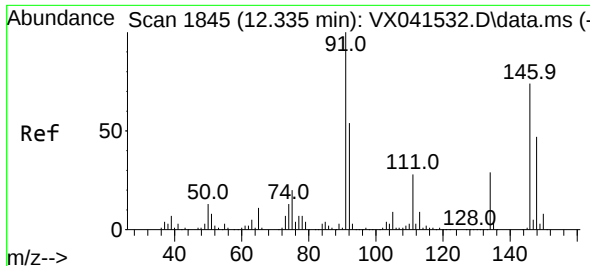
Lab File: VX041537.D

Acq: 15 May 2024 14:01

Tgt Ion:117 Resp: 26811

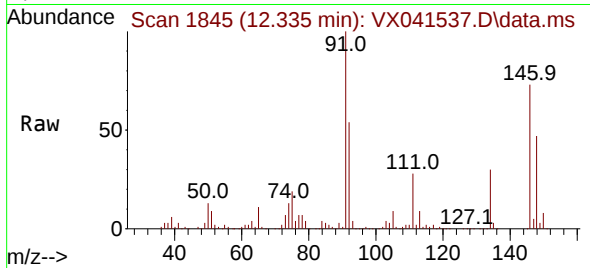
Ion	Ratio	Lower	Upper
117	100		
201	95.7	47.3	141.8





#87
1,2-Dichlorobenzene
Concen: 19.724 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



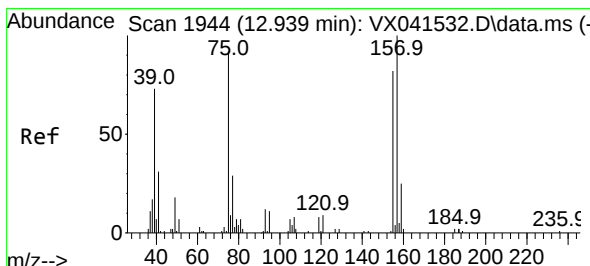
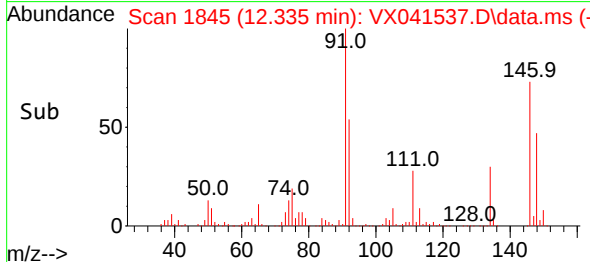
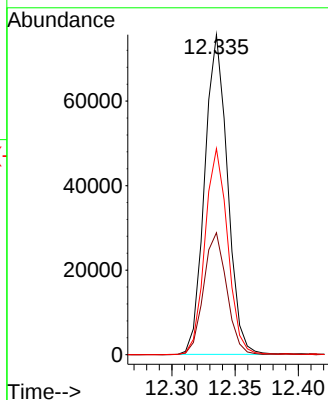
Tgt Ion:146 Resp: 9508
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.9
148 64.0 31.8 95.4

Manual Integrations
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Reviewed By :John
Carlone

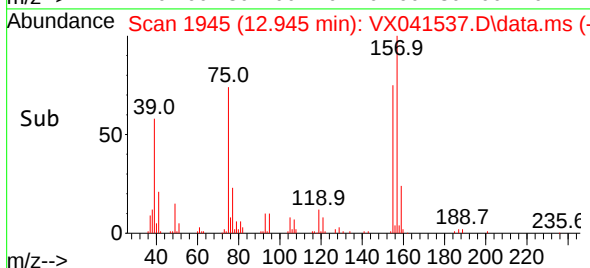
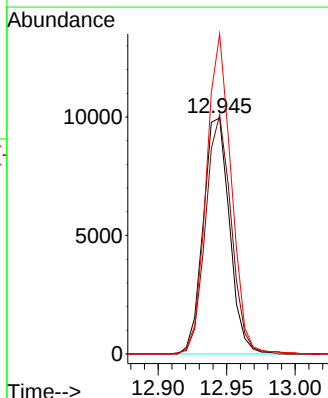
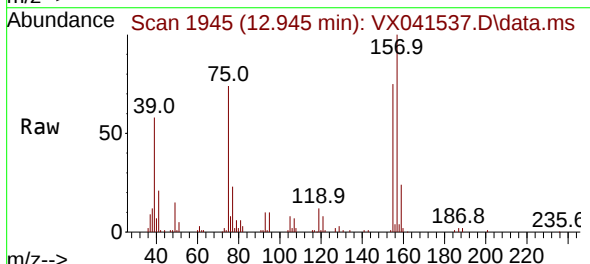
05/16/2024
Supervised By :Mahesh
Dadoda

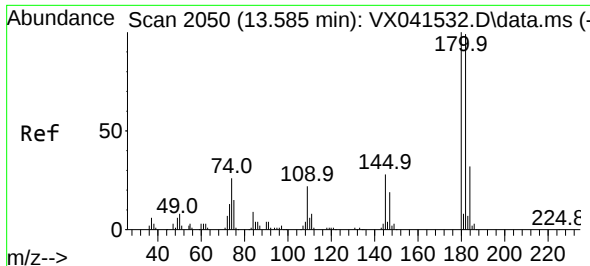
05/16/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.676 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion: 75 Resp: 13304
Ion Ratio Lower Upper
75 100
155 99.0 80.4 120.6
157 128.0 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 20.299 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

ICVVX051524

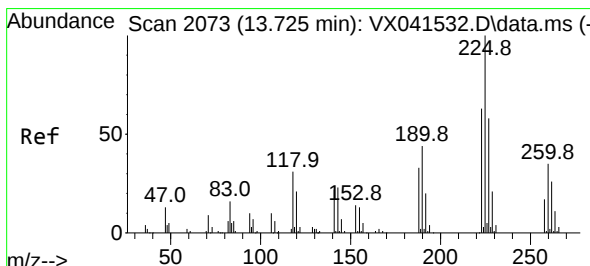
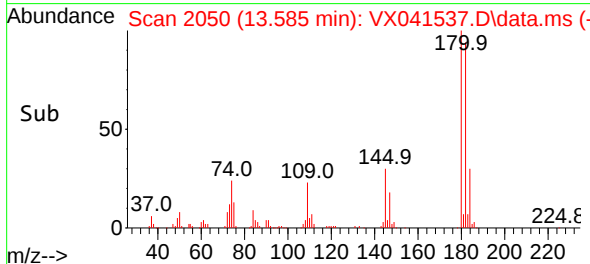
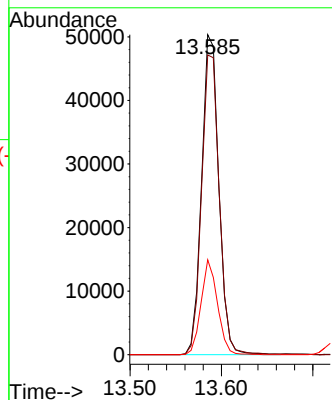
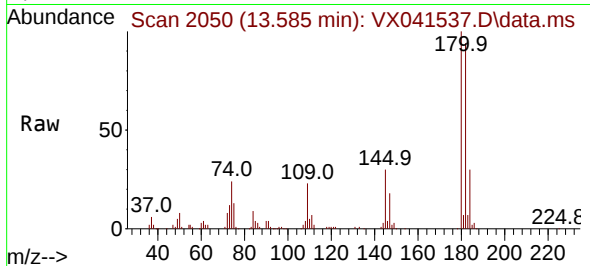
Tgt Ion:180 Resp: 65750
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 28.3 22.7 34.1

Manual Integrations
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Reviewed By :John
Carlone

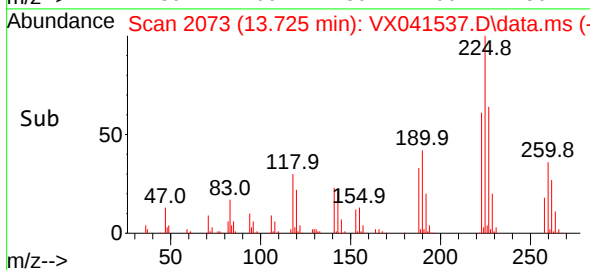
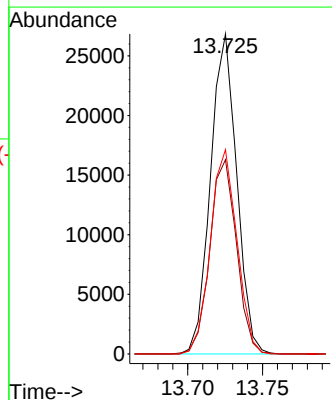
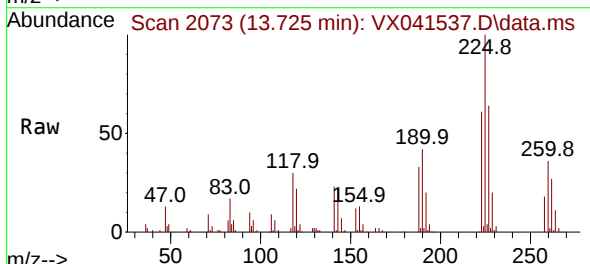
05/16/2024
Supervised By :Mahesh
Dadoda

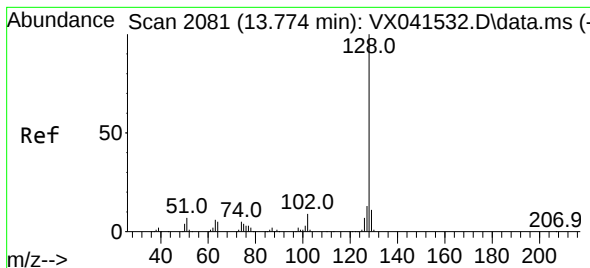
05/16/2024



#90
Hexachlorobutadiene
Concen: 20.755 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

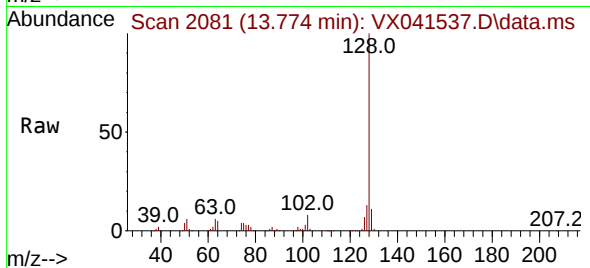
Tgt Ion:225 Resp: 32798
Ion Ratio Lower Upper
225 100
223 61.6 0.0 125.8
227 64.7 0.0 125.6





#91
Naphthalene
Concen: 20.094 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
ICVVX051524



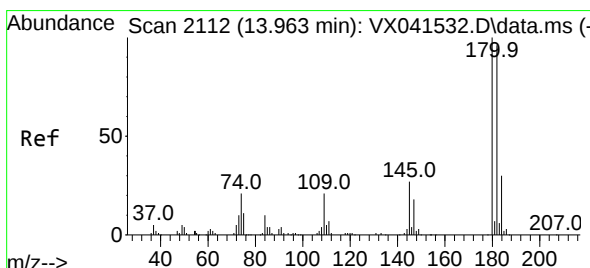
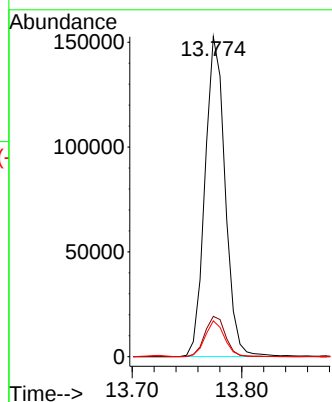
Tgt Ion:128 Resp: 19453
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/16/2024
Supervised By :Mahesh
Dadoda

05/16/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.650 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041537.D
Acq: 15 May 2024 14:01

Tgt Ion:180 Resp: 68339
Ion Ratio Lower Upper
180 100
182 94.6 0.0 191.0
145 28.9 0.0 58.6

