

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042064.D
 Acq On : 26 Jun 2024 19:32
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 27 08:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 06/27/2024

Supervised By :Mahesh
 Dadoda
 06/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	173016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	258947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81523	40.862	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	81.720%		
35) Dibromofluoromethane	5.385	113	79363	43.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.380%		
50) Toluene-d8	8.646	98	269297	41.721	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	83.440%#		
62) 4-Bromofluorobenzene	11.079	95	103362	43.441	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85073	64.542	ug/l	100
3) Chloromethane	1.300	50	96052	58.086	ug/l	100
4) Vinyl Chloride	1.373	62	96827	58.414	ug/l	97
5) Bromomethane	1.599	94	42925	52.443	ug/l	99
6) Chloroethane	1.666	64	45240	66.684	ug/l	99
7) Trichlorofluoromethane	1.867	101	131743	60.663	ug/l	99
8) Diethyl Ether	2.135	74	54494	53.456	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.312	101	83129	55.567	ug/l #	84
10) Methyl Iodide	2.440	142	120592	64.855	ug/l #	86
11) Tert butyl alcohol	3.001	59	114262	301.774	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	88341	59.199	ug/l #	80
13) Acrolein	2.239	56	99900	235.373	ug/l	96
14) Allyl chloride	2.660	41	129790	54.841	ug/l	87
15) Acrylonitrile	3.074	53	275513	278.578	ug/l	99
16) Acetone	2.391	43	205814	234.935	ug/l #	87
17) Carbon Disulfide	2.501	76	206336	67.813	ug/l	99
18) Methyl Acetate	2.708	43	117234	49.056	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	281145	57.027	ug/l	98
20) Methylene Chloride	2.788	84	98840	51.526	ug/l	86
21) trans-1,2-Dichloroethene	3.086	96	87863	58.014	ug/l	87
22) Diisopropyl ether	3.769	45	274805	54.933	ug/l #	82
23) Vinyl Acetate	3.727	43	1238884	289.986	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	157564	56.244	ug/l	96
25) 2-Butanone	4.568	43	373850	274.302	ug/l	91
26) 2,2-Dichloropropane	4.470	77	104125	51.326	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	108847	57.382	ug/l	84
28) Bromochloromethane	4.903	49	58011	48.347	ug/l #	71
29) Tetrahydrofuran	5.013	42	248975	282.857	ug/l	92
30) Chloroform	5.098	83	161960	55.492	ug/l	99
31) Cyclohexane	5.464	56	135031	57.873	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	141494	58.019	ug/l	95
36) 1,1-Dichloropropene	5.690	75	109029	55.881	ug/l	94
37) Ethyl Acetate	4.726	43	141687	55.747	ug/l	97
38) Carbon Tetrachloride	5.671	117	122577	56.860	ug/l	97
39) Methylcyclohexane	7.378	83	143293	58.072	ug/l	92
40) Benzene	6.037	78	366787	55.739	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	76740	55.700	ug/l	90
42) 1,2-Dichloroethane	6.086	62	113267	53.438	ug/l	90
43) Isopropyl Acetate	6.348	43	211466	54.205	ug/l #	93
44) Trichloroethene	7.122	130	100779	57.135	ug/l	83
45) 1,2-Dichloropropane	7.433	63	89056	55.040	ug/l	99
46) Dibromomethane	7.580	93	65095	55.216	ug/l #	74
47) Bromodichloromethane	7.823	83	120011	55.446	ug/l	98
48) Methyl methacrylate	7.695	41	105107	56.453	ug/l #	85
49) 1,4-Dioxane	7.665	88	57859	1170.977	ug/l #	81
51) 4-Methyl-2-Pentanone	8.573	43	723561	269.249	ug/l	93
52) Toluene	8.720	92	236839	56.521	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	122006	53.148	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	137351	57.961	ug/l #	84
55) 1,1,2-Trichloroethane	9.152	97	95540	54.731	ug/l	98
56) Ethyl methacrylate	9.116	69	156826	57.748	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	153992	54.602	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	345634	273.114	ug/l	92
59) 2-Hexanone	9.433	43	561254	272.683	ug/l	90
60) Dibromochloromethane	9.524	129	109578	57.790	ug/l	99
61) 1,2-Dibromoethane	9.610	107	102241	56.477	ug/l	99
64) Tetrachloroethene	9.274	164	97276	57.588	ug/l	89
65) Chlorobenzene	10.079	112	273228	56.627	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	97106	57.483	ug/l	98
67) Ethyl Benzene	10.195	91	442125	58.470	ug/l	98
68) m/p-Xylenes	10.299	106	356727	116.867	ug/l	90
69) o-Xylene	10.640	106	178020	58.907	ug/l	90
70) Styrene	10.652	104	301445	59.485	ug/l	93
71) Bromoform	10.799	173	92586	56.378	ug/l #	100
73) Isopropylbenzene	10.963	105	448598	58.571	ug/l	96
74) N-amyl acetate	10.841	43	189142	55.595	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	151738	53.282	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	120192m	52.561	ug/l	
77) Bromobenzene	11.201	156	130321	57.132	ug/l	77
78) n-propylbenzene	11.305	91	483194	58.144	ug/l	95
79) 2-Chlorotoluene	11.365	91	302117	56.426	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	376865	59.075	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	43487	54.007	ug/l	87
82) 4-Chlorotoluene	11.451	91	337960	57.099	ug/l	91
83) tert-Butylbenzene	11.713	119	408483	58.355	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	384746	60.114	ug/l	93
85) sec-Butylbenzene	11.890	105	464118	58.620	ug/l	95
86) p-Isopropyltoluene	12.012	119	411843	59.547	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	227125	56.648	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	227765	55.366	ug/l	95
89) n-Butylbenzene	12.335	91	315257	59.215	ug/l	97
90) Hexachloroethane	12.536	117	68879	58.496	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	235215	57.332	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	33830	59.944	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.591	180	160885	59.861	ug/l	96
94) Hexachlorobutadiene	13.725	225	77399	56.951	ug/l	98
95) Naphthalene	13.774	128	529416	58.493	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	168581	59.473	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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Supervised By :Mahesh
Dadoda
06/27/2024

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

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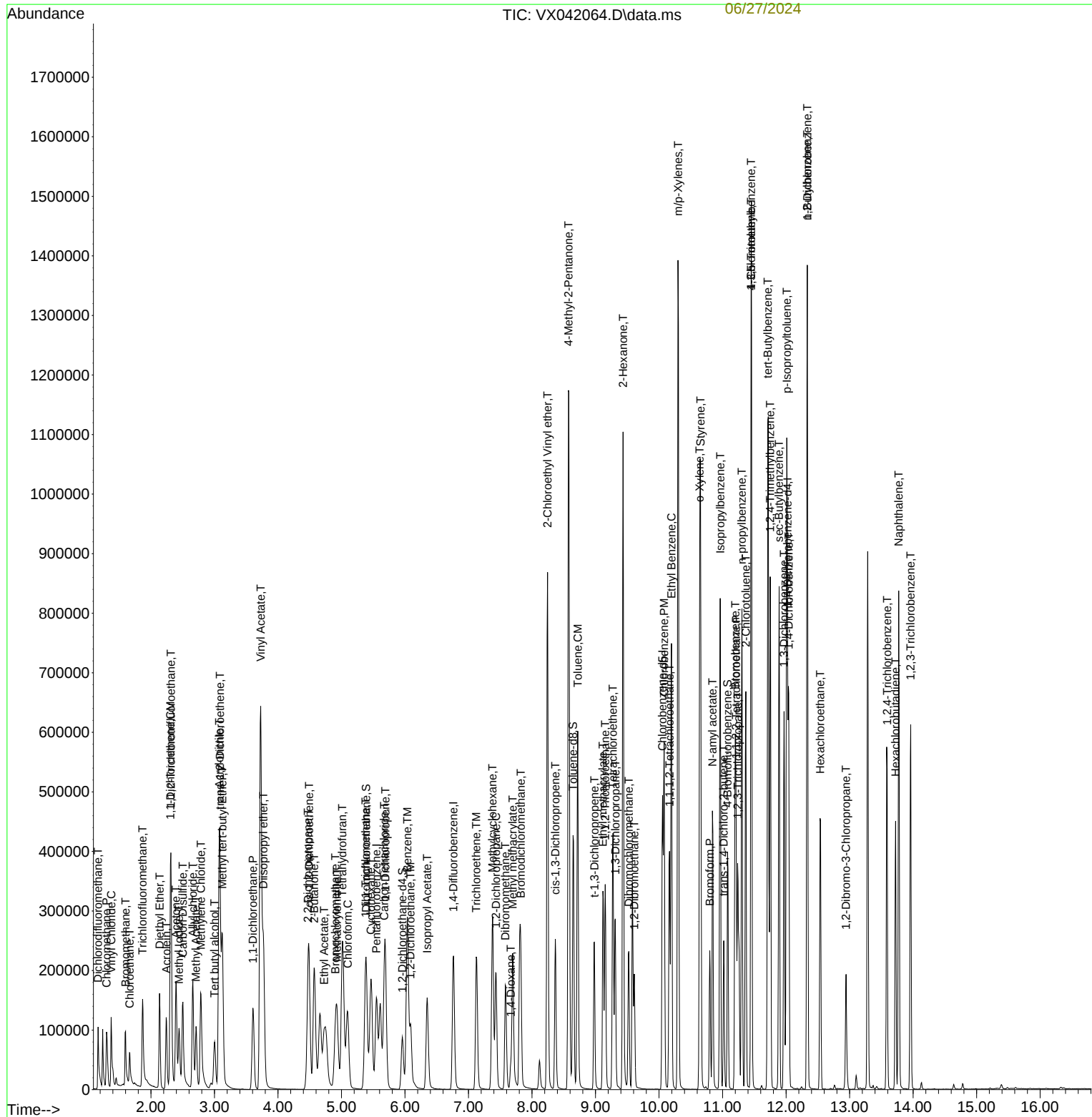
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ClientSampleId :
VSTDCCC050EC

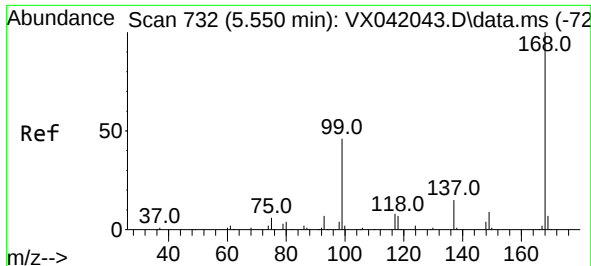
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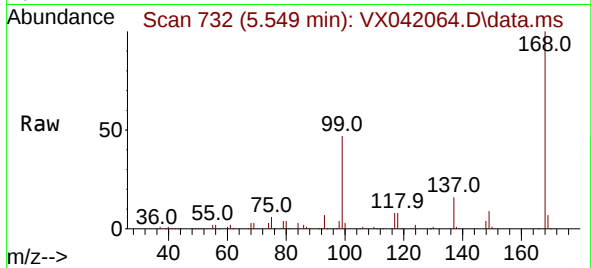
Supervised By :Mahesh
Dadoda
06/27/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

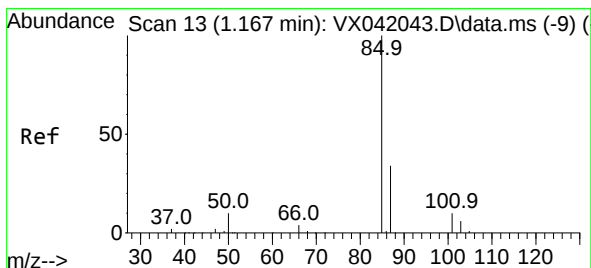
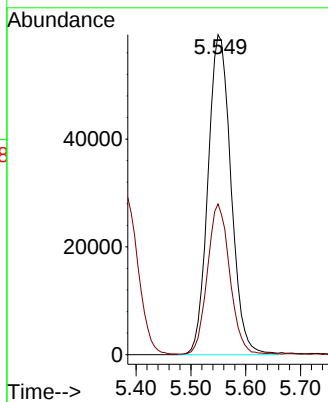
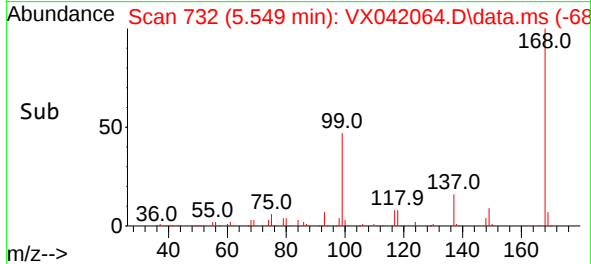


Tgt Ion:168 Resp: 173010
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0

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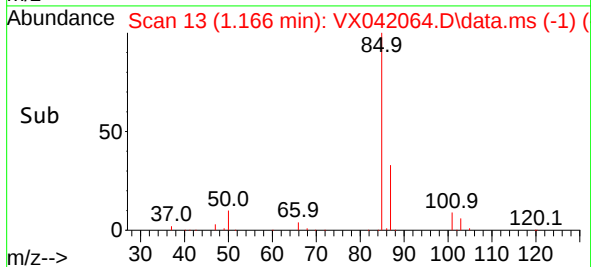
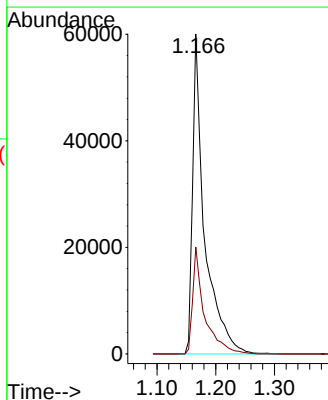
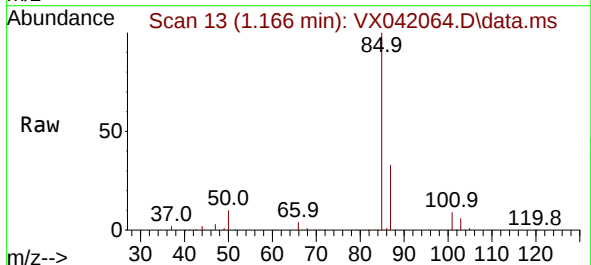
Reviewed By :John
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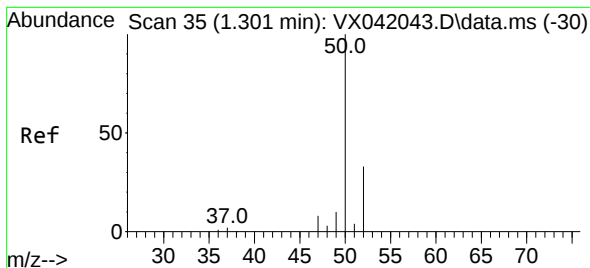
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#2
Dichlorodifluoromethane
Concen: 64.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 85 Resp: 85073
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 58.086 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 96052
 Ion Ratio Lower Upper
 50 100
 52 32.0 25.5 38.3

Manual Integrations
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Reviewed By :John

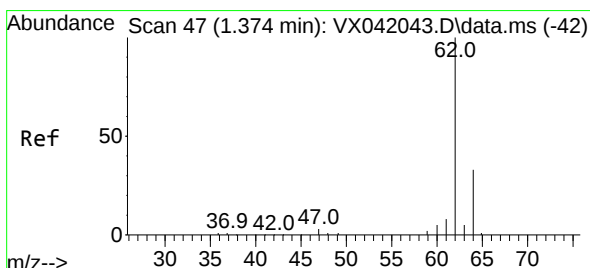
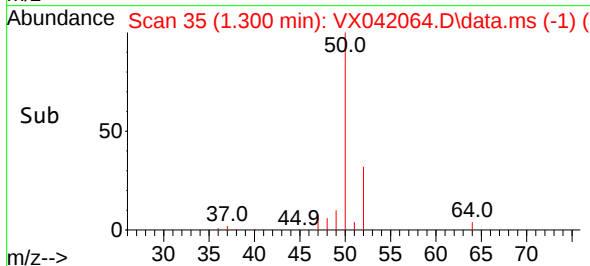
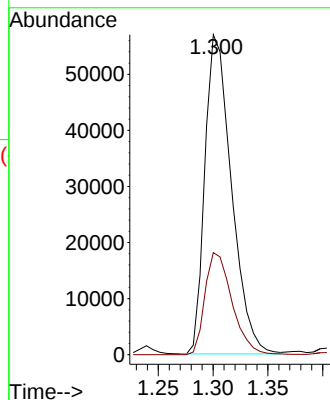
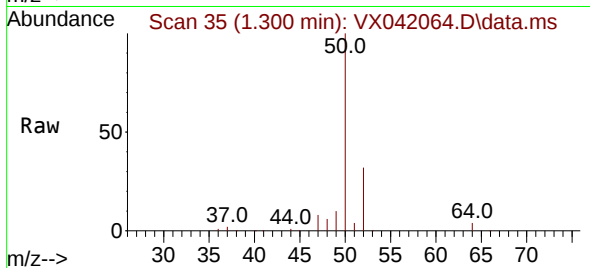
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#4

Vinyl Chloride

Concen: 58.414 ug/l

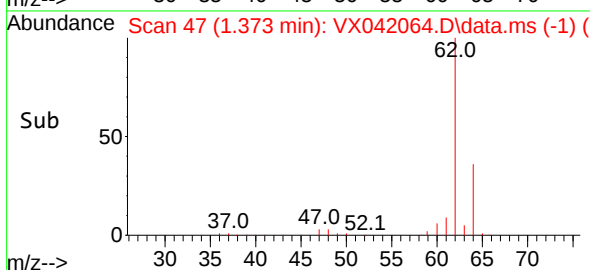
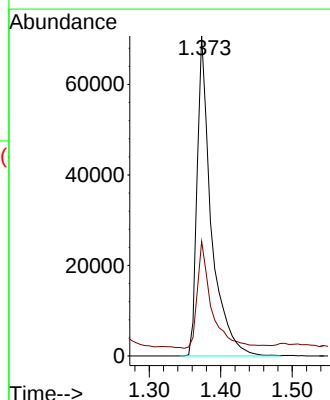
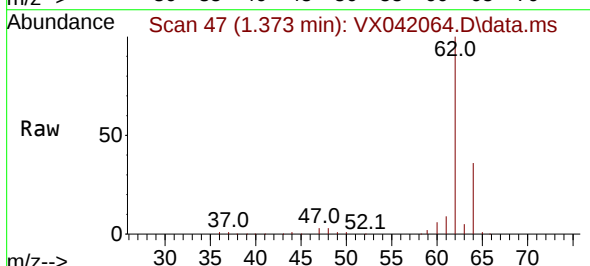
RT: 1.373 min Scan# 47

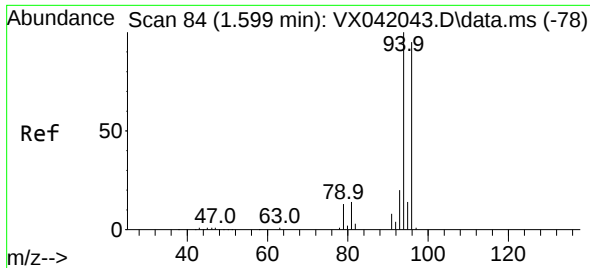
Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

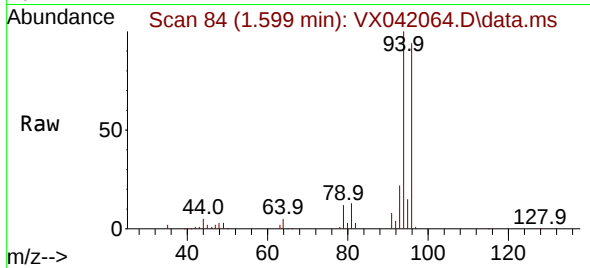
Tgt Ion: 62 Resp: 96827
 Ion Ratio Lower Upper
 62 100
 64 33.2 25.4 38.0





#5
Bromomethane
Concen: 52.443 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

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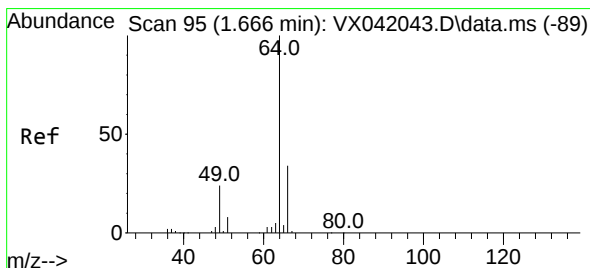
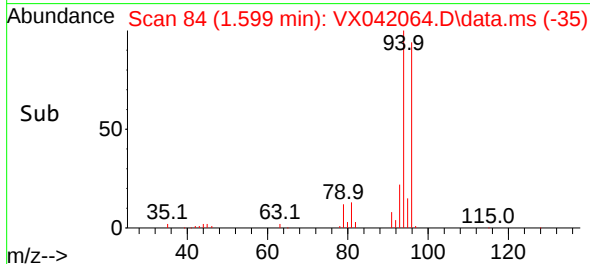
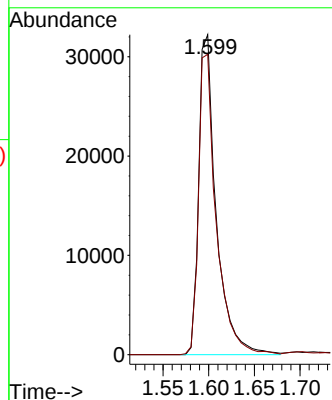


Tgt Ion: 94 Resp: 42925
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

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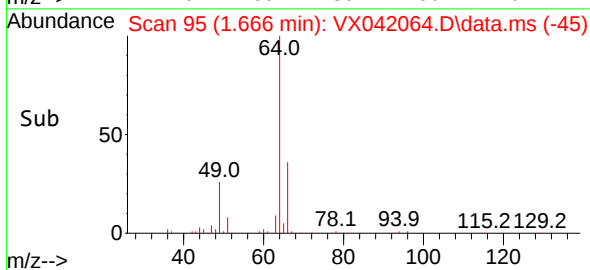
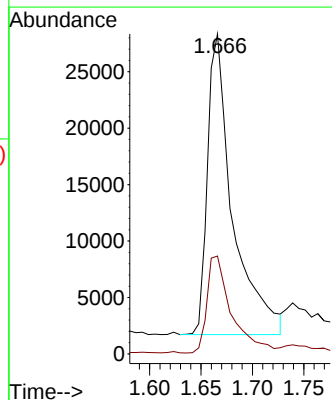
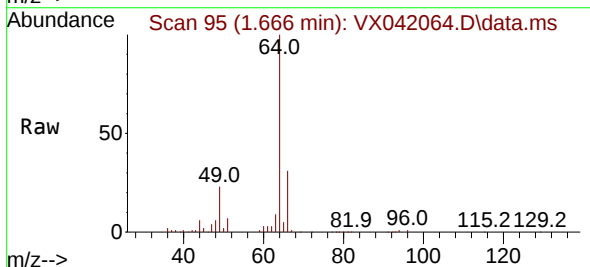
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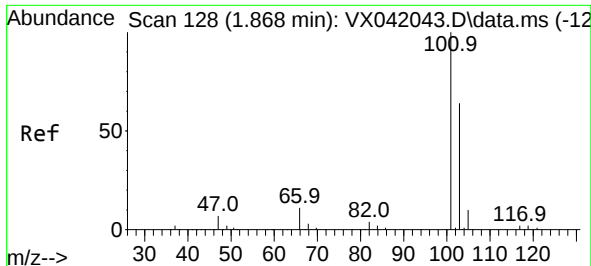
Supervised By :Mahesh
Dadoda
06/27/2024



#6
Chloroethane
Concen: 66.684 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

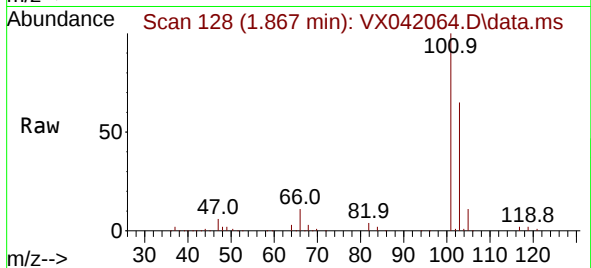
Tgt Ion: 64 Resp: 45240
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 60.663 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

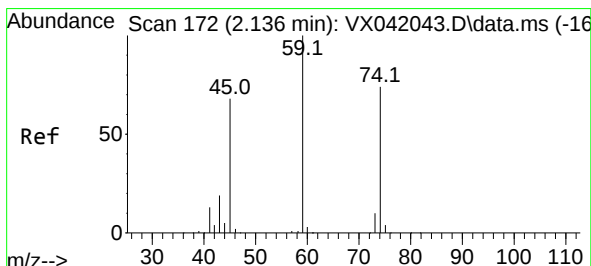
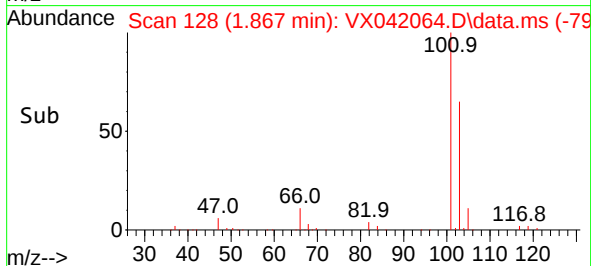
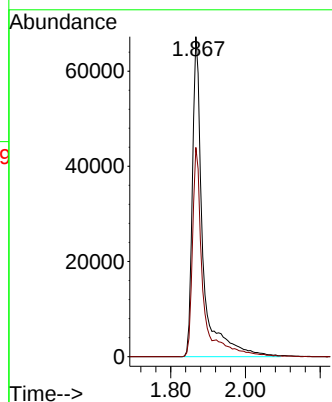


Tgt Ion:101 Resp: 13174
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

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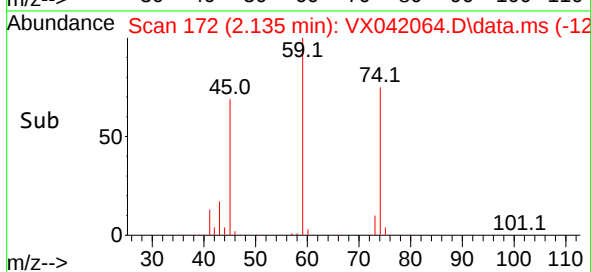
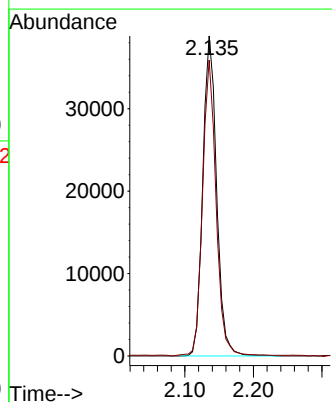
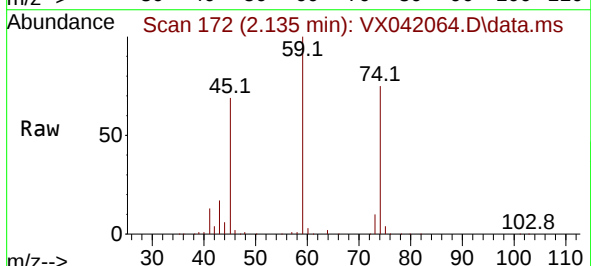
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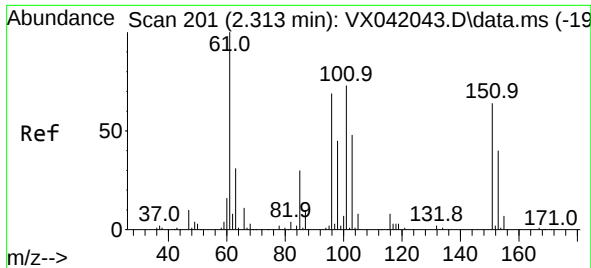
Supervised By :Mahesh
Dadoda
06/27/2024



#8
Diethyl Ether
Concen: 53.456 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 74 Resp: 54494
Ion Ratio Lower Upper
74 100
45 91.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.567 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

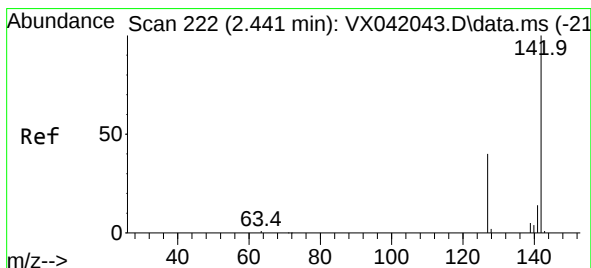
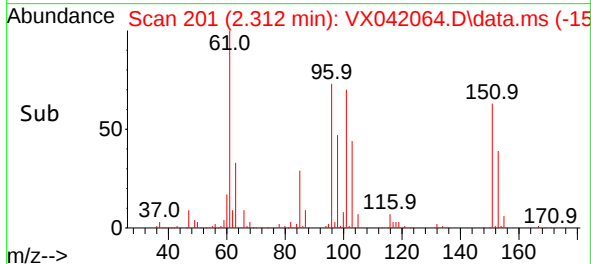
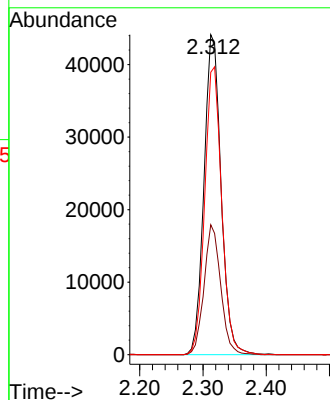
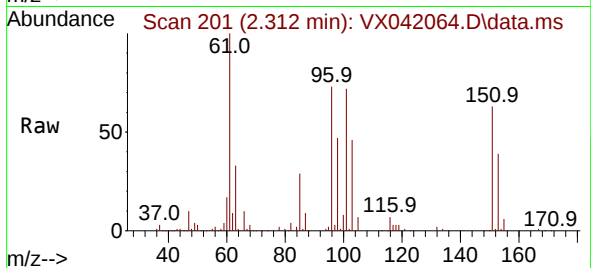
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 83129
Ion Ratio Lower Upper
101 100
85 39.6 37.0 55.6
151 89.6 58.6 87.8

Manual Integrations
APPROVED

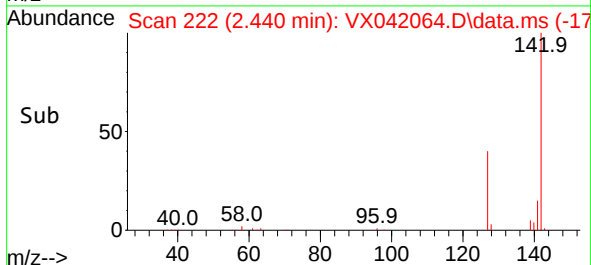
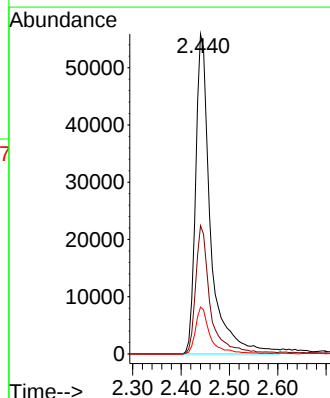
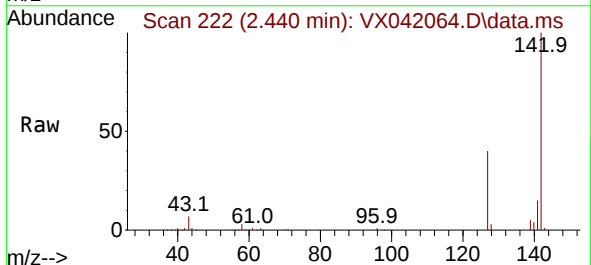
Reviewed By :John
Carlone
06/27/2024

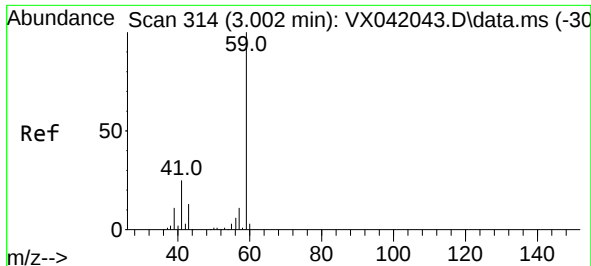
Supervised By :Mahesh
Dadoda
06/27/2024



#10
Methyl Iodide
Concen: 64.855 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion:142 Resp: 120592
Ion Ratio Lower Upper
142 100
127 39.3 41.6 62.4#
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 301.774 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX042064.D

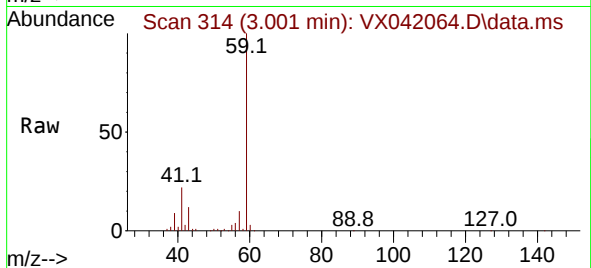
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 114262

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

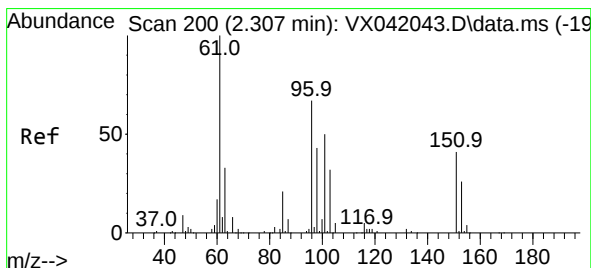
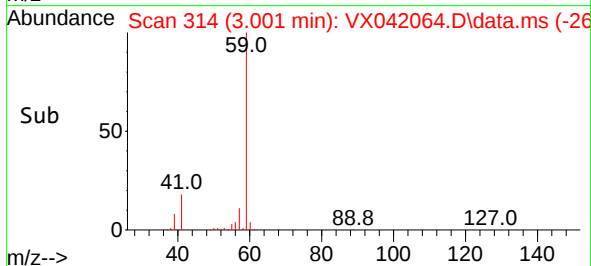
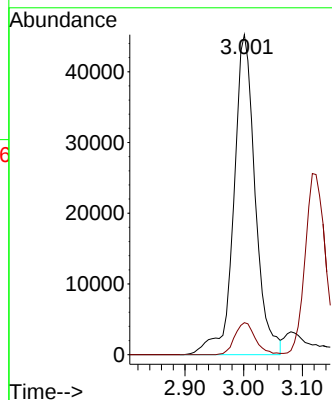
Carlone

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Supervised By :Mahesh

Dadoda

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#12

1,1-Dichloroethene

Concen: 59.199 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

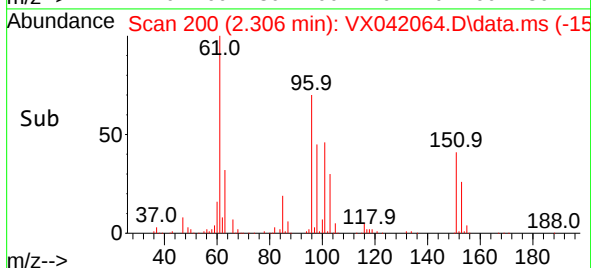
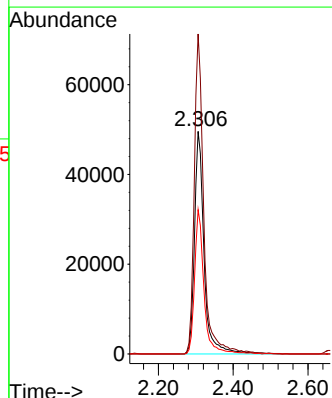
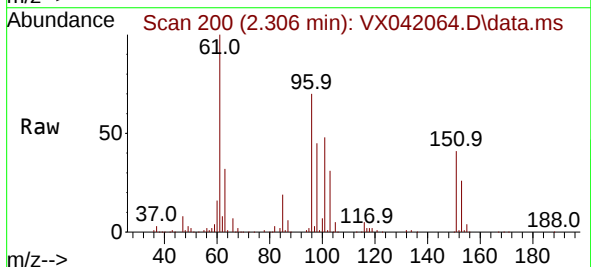
Tgt Ion: 96 Resp: 88341

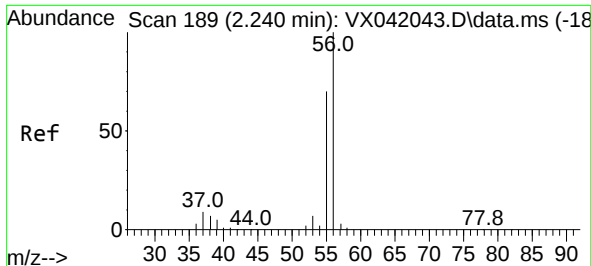
Ion Ratio Lower Upper

96 100

61 143.8 144.6 216.8#

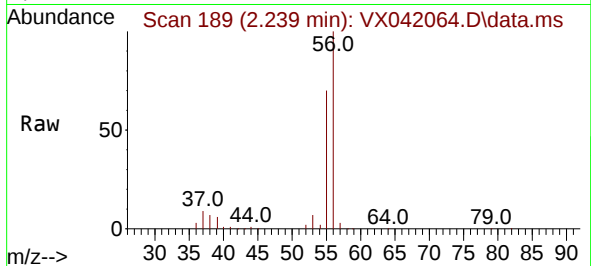
98 64.8 50.4 75.6





#13
Acrolein
Concen: 235.373 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

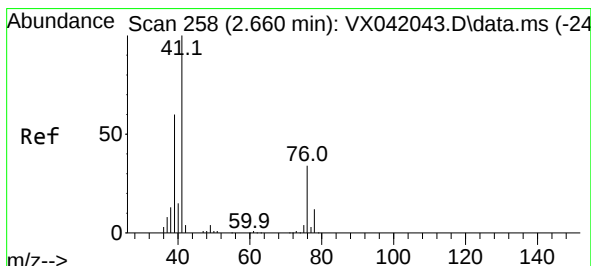
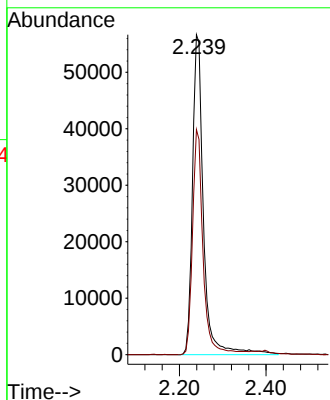


Tgt Ion: 56 Resp: 99900
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7

Manual Integrations
APPROVED

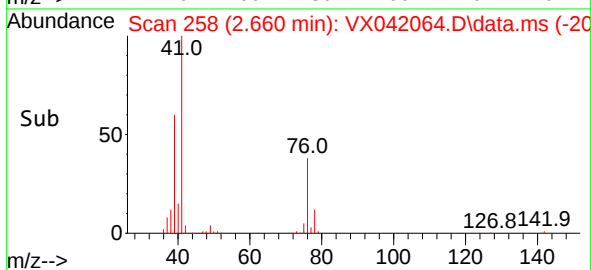
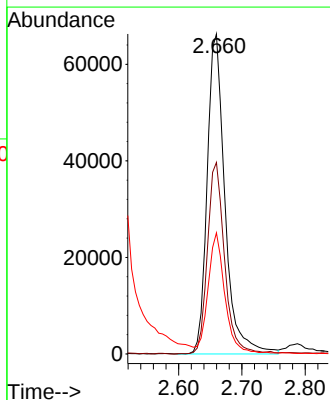
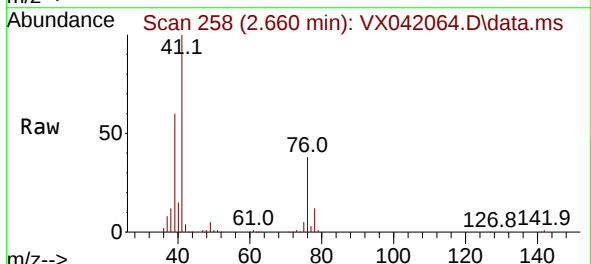
Reviewed By :John
Carlone
06/27/2024

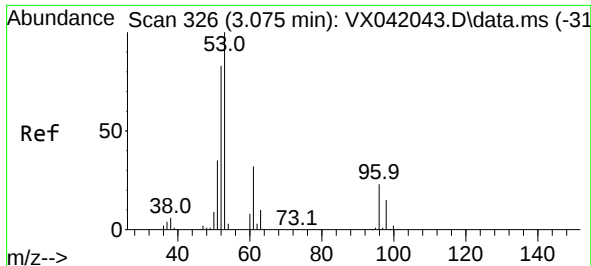
Supervised By :Mahesh
Dadoda
06/27/2024



#14
Allyl chloride
Concen: 54.841 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

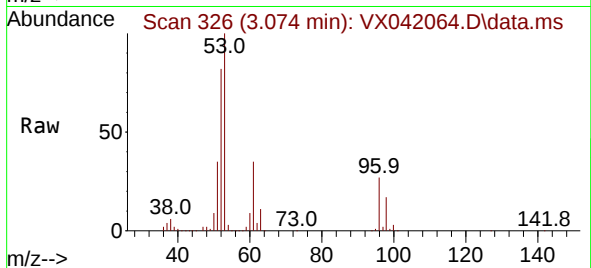
Tgt Ion: 41 Resp: 129790
Ion Ratio Lower Upper
41 100
39 57.8 55.8 83.6
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 278.578 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

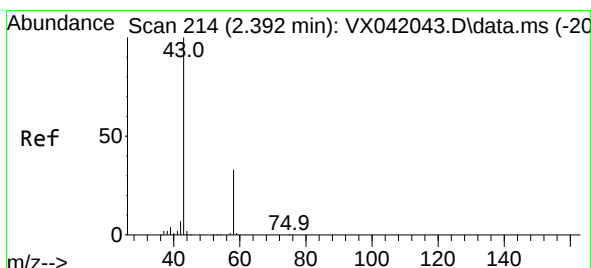
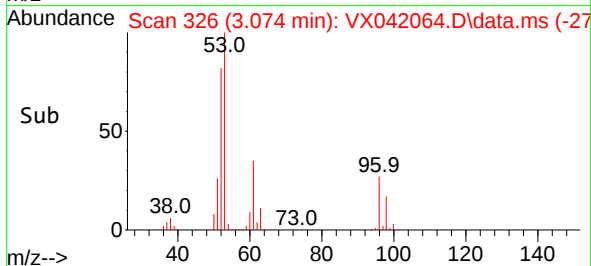
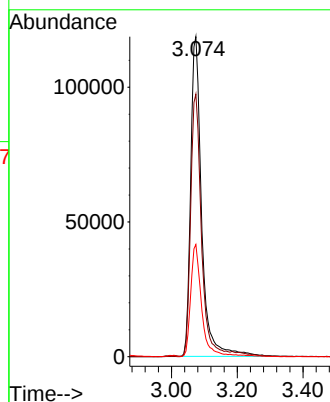


Tgt Ion: 53 Resp: 27551
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 34.9 29.8 44.6

Manual Integrations
APPROVED

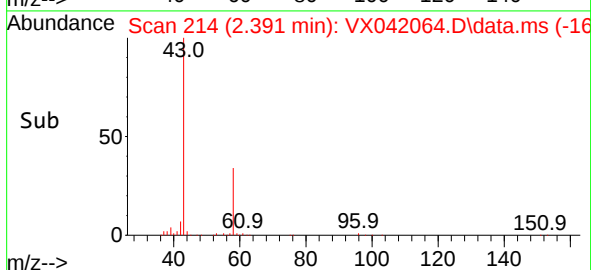
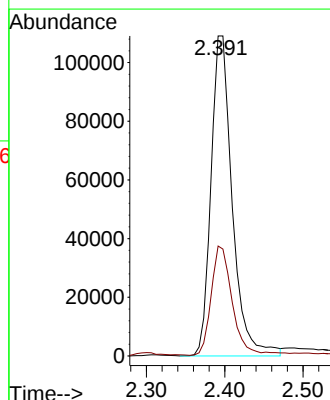
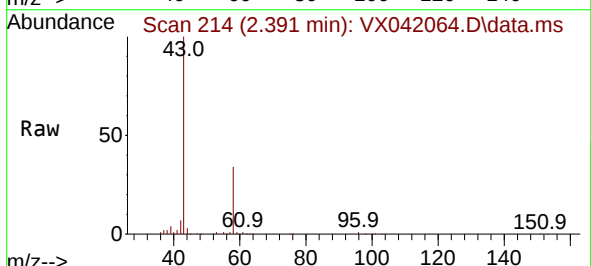
Reviewed By :John
Carlone
06/27/2024

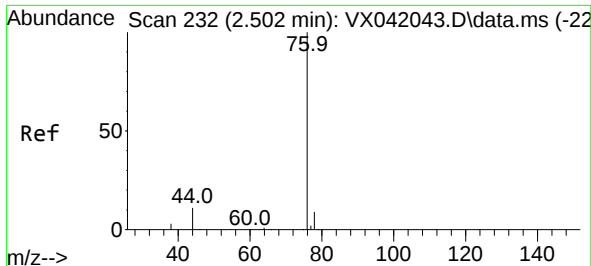
Supervised By :Mahesh
Dadoda
06/27/2024



#16
Acetone
Concen: 234.935 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 43 Resp: 205814
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9





#17

Carbon Disulfide

Concen: 67.813 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 206330

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John

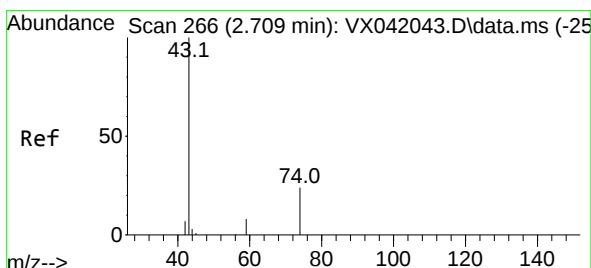
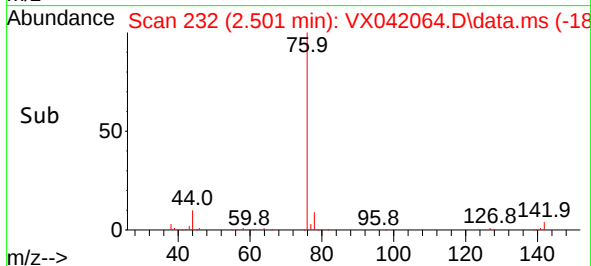
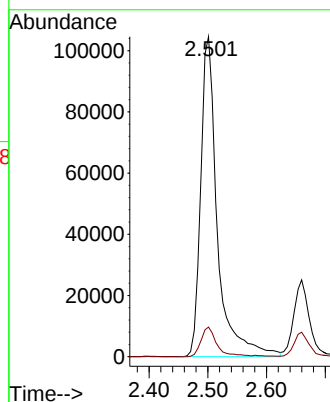
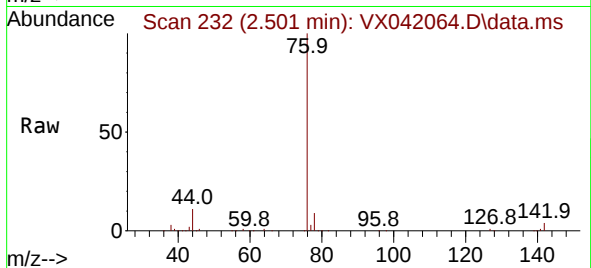
Carlone

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Supervised By :Mahesh

Dadoda

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#18

Methyl Acetate

Concen: 49.056 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042064.D

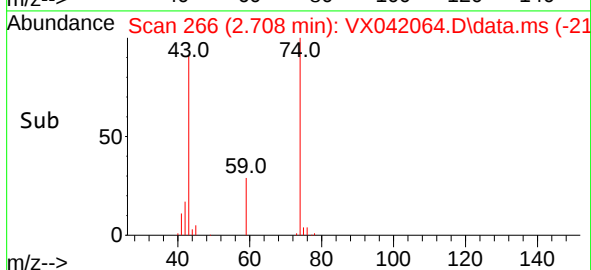
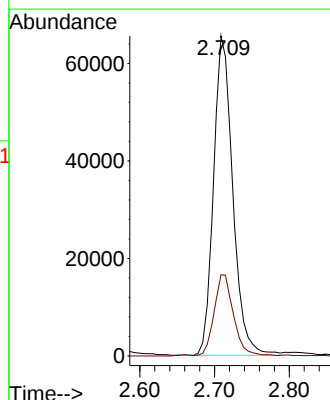
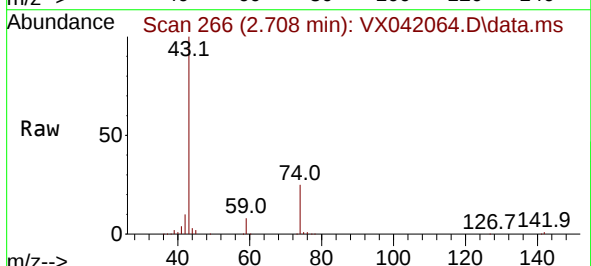
Acq: 26 Jun 2024 19:32

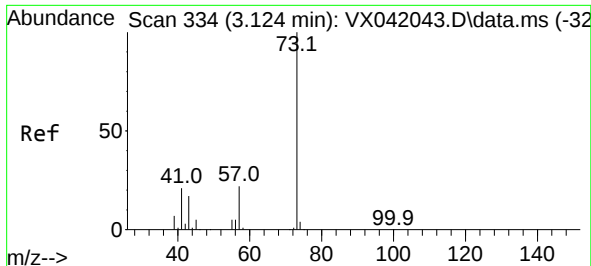
Tgt Ion: 43 Resp: 117234

Ion Ratio Lower Upper

43 100

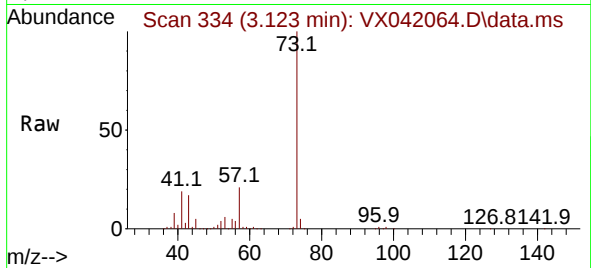
74 25.0 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 57.027 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

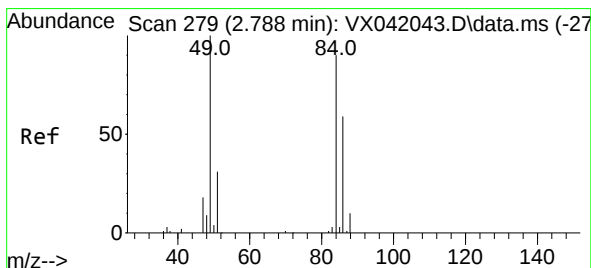
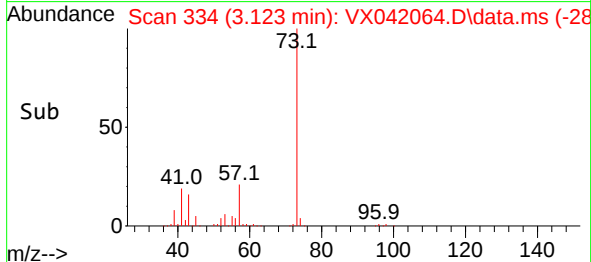
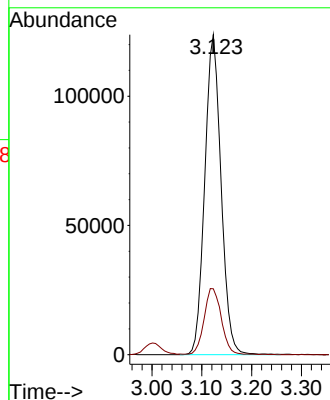


Tgt Ion: 73 Resp: 281145
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

Manual Integrations
APPROVED

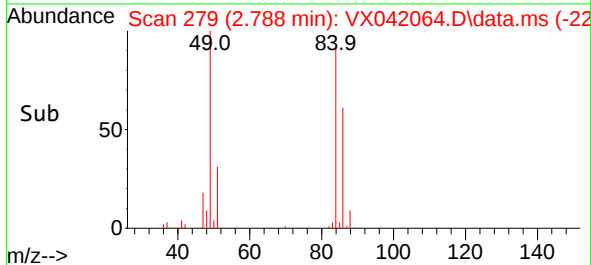
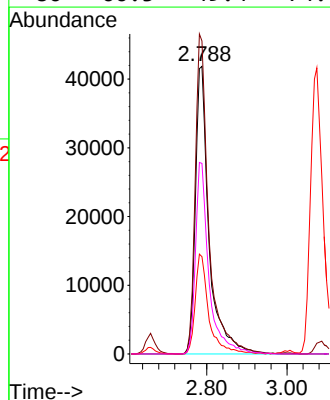
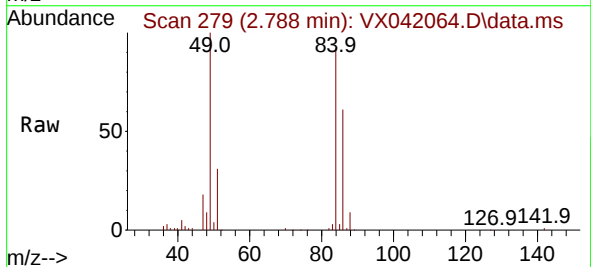
Reviewed By :John
Carlone
06/27/2024

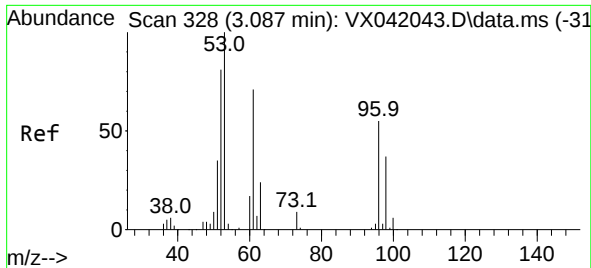
Supervised By :Mahesh
Dadoda
06/27/2024



#20
Methylene Chloride
Concen: 51.526 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

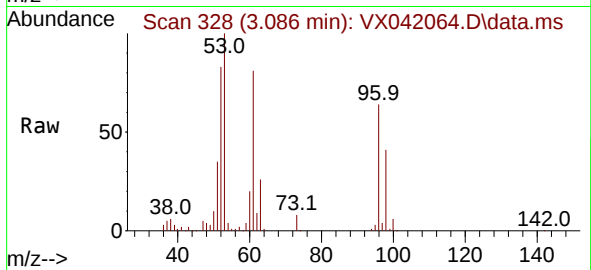
Tgt Ion: 84 Resp: 98840
Ion Ratio Lower Upper
84 100
49 108.8 103.6 155.4
51 33.8 33.8 50.6
86 66.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 58.014 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

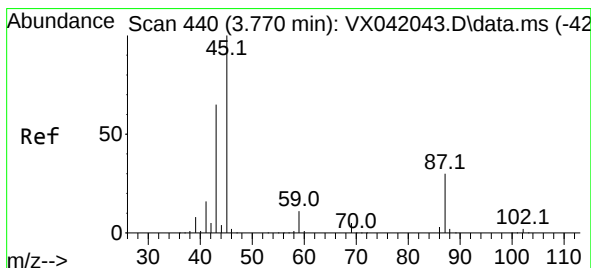
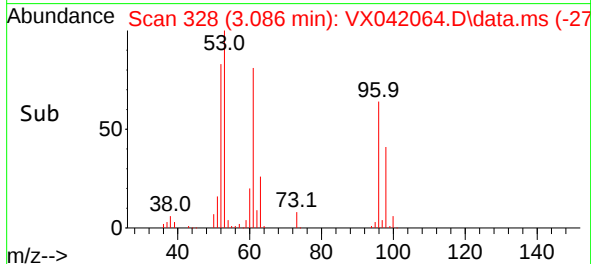
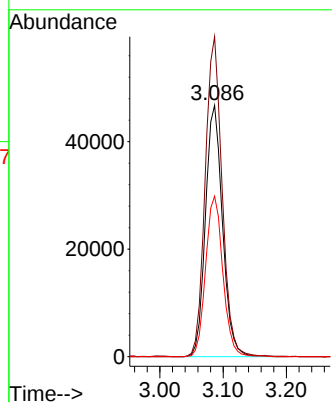


Tgt Ion: 96 Resp: 8786
Ion Ratio Lower Upper
96 100
61 127.3 119.2 178.8
98 63.9 48.7 73.1

Manual Integrations
APPROVED

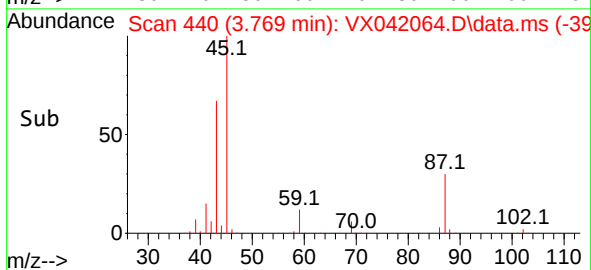
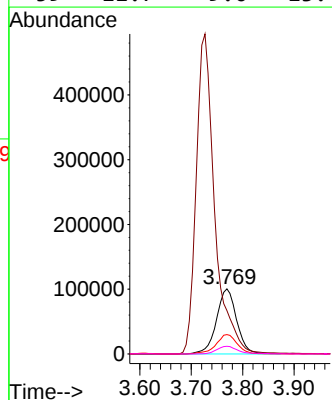
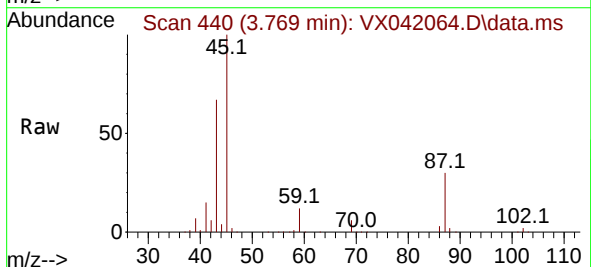
Reviewed By :John
Carlone
06/27/2024

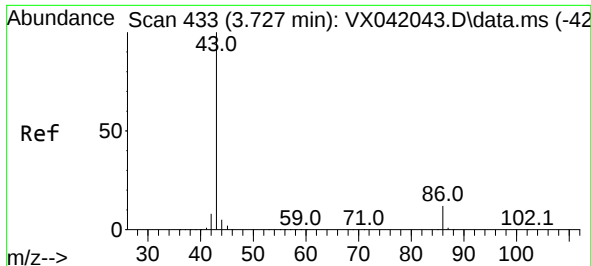
Supervised By :Mahesh
Dadoda
06/27/2024



#22
Diisopropyl ether
Concen: 54.933 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

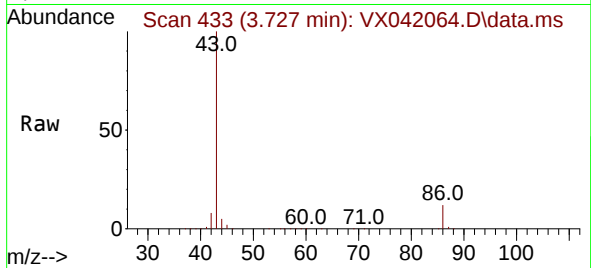
Tgt Ion: 45 Resp: 274805
Ion Ratio Lower Upper
45 100
43 66.2 69.7 104.5#
87 29.8 20.8 31.2
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 289.986 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042064.D
 Acq: 26 Jun 2024 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

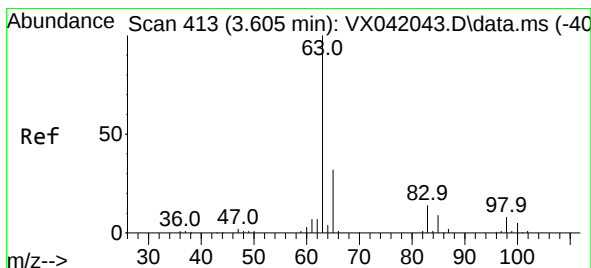
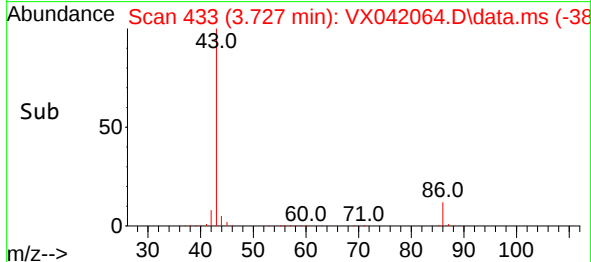
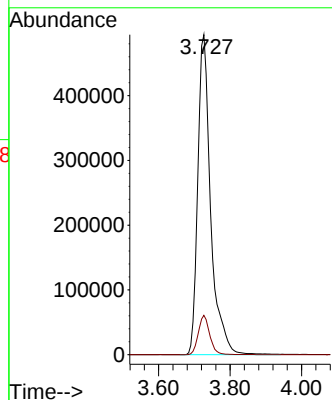


Tgt Ion: 43 Resp: 1238884
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

Manual Integrations
 APPROVED

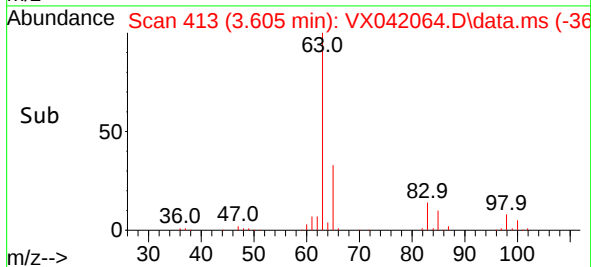
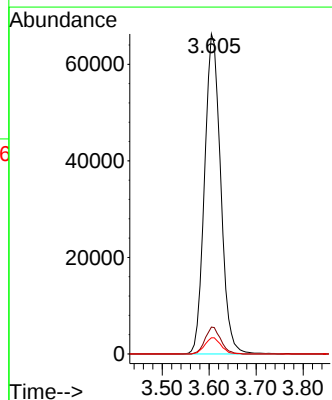
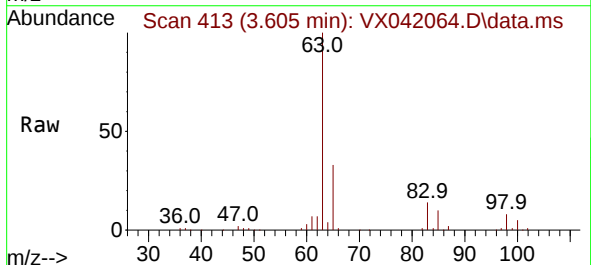
Reviewed By :John
 Carlone
 06/27/2024

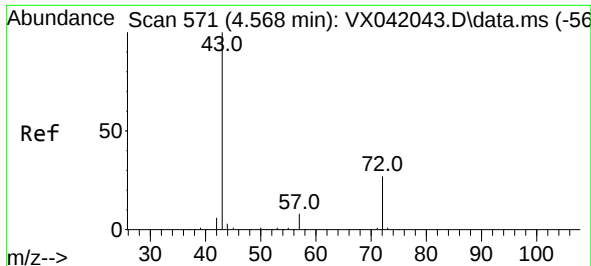
Supervised By :Mahesh
 Dadoda
 06/27/2024



#24
 1,1-Dichloroethane
 Concen: 56.244 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042064.D
 Acq: 26 Jun 2024 19:32

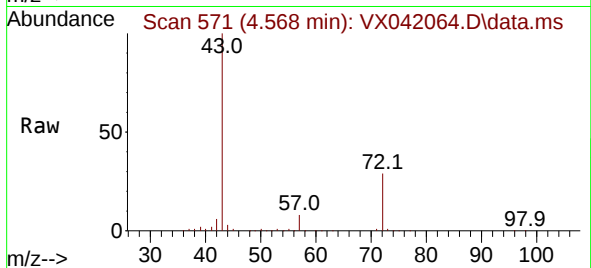
Tgt Ion: 63 Resp: 157564
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 274.302 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

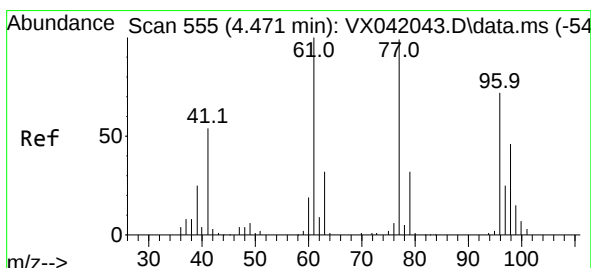
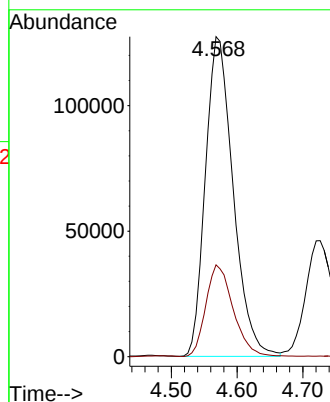
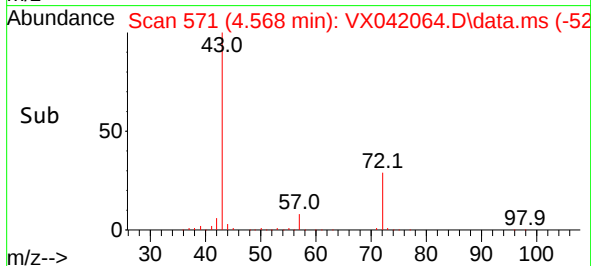


Tgt Ion: 43 Resp: 373850
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2

Manual Integrations
APPROVED

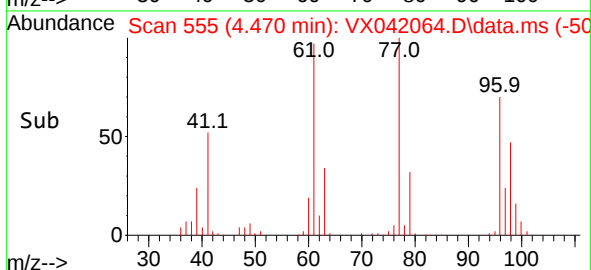
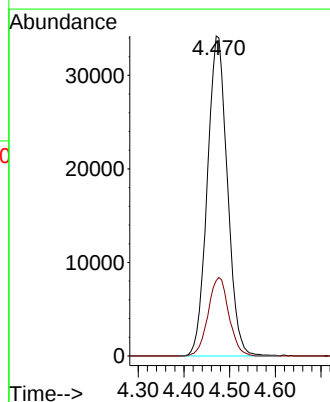
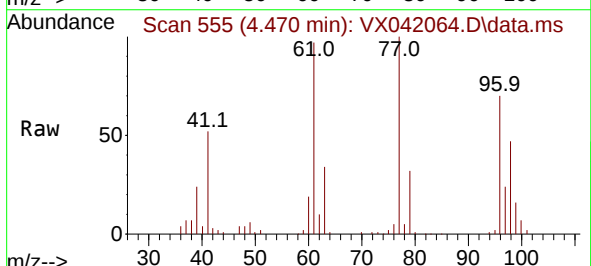
Reviewed By :John
Carlone
06/27/2024

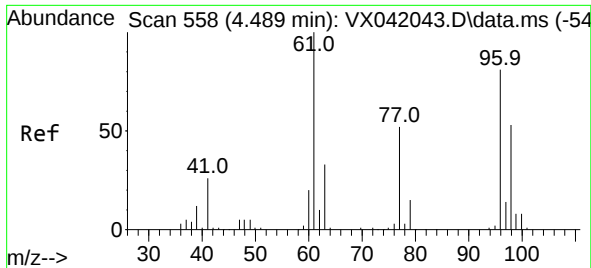
Supervised By :Mahesh
Dadoda
06/27/2024



#26
2,2-Dichloropropane
Concen: 51.326 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 77 Resp: 104125
Ion Ratio Lower Upper
77 100
97 25.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.382 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10884

Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	312.2
98	64.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John

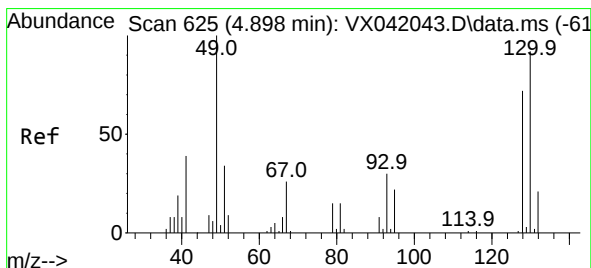
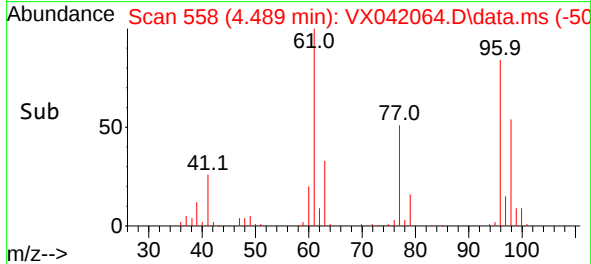
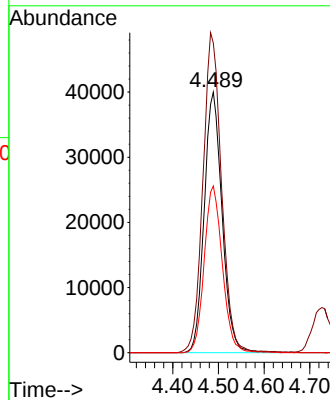
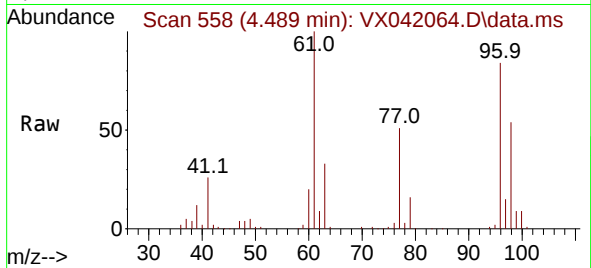
Carlone

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Supervised By :Mahesh

Dadoda

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#28

Bromochloromethane

Concen: 48.347 ug/l

RT: 4.903 min Scan# 626

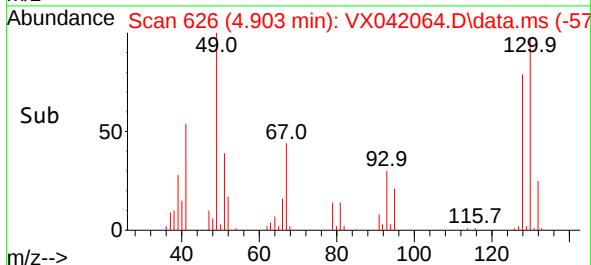
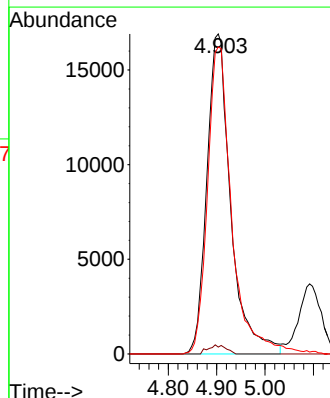
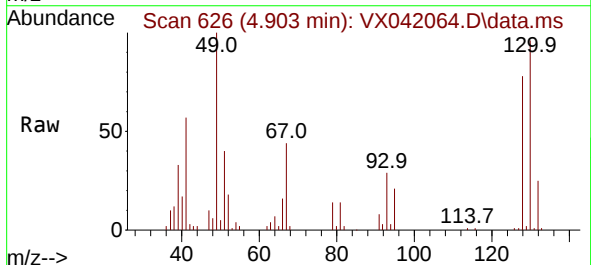
Delta R.T. -0.000 min

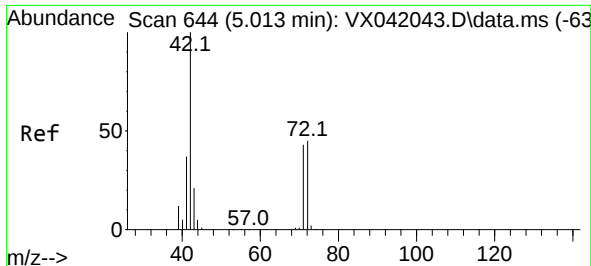
Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Tgt Ion: 49 Resp: 58011

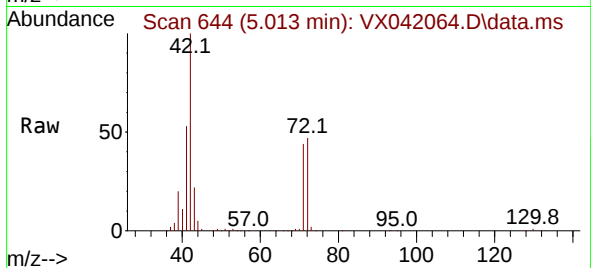
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	97.0	57.5	86.3





#29
Tetrahydrofuran
Concen: 282.857 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

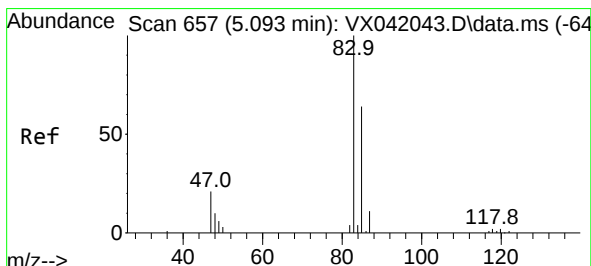
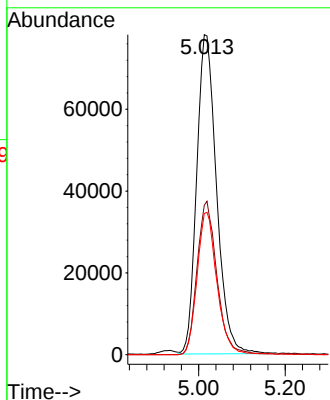
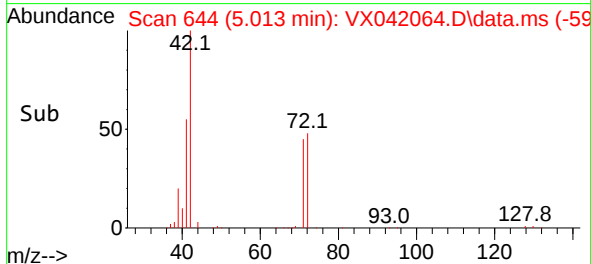


Tgt Ion: 42 Resp: 248975
Ion Ratio Lower Upper
42 100
72 48.0 34.2 51.4
71 44.4 32.2 48.2

Manual Integrations
APPROVED

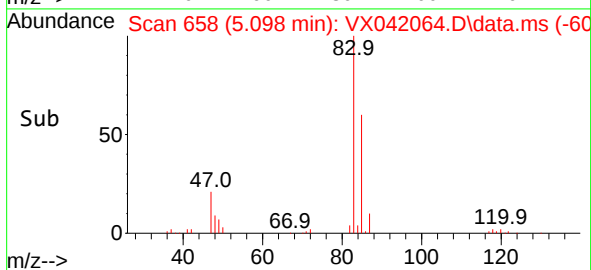
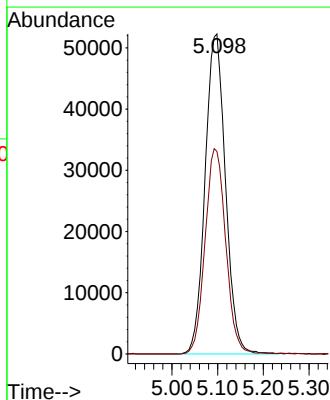
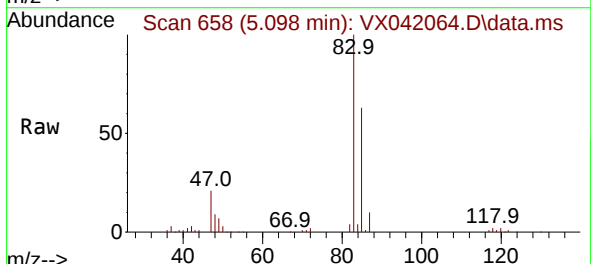
Reviewed By :John
Carlone
06/27/2024

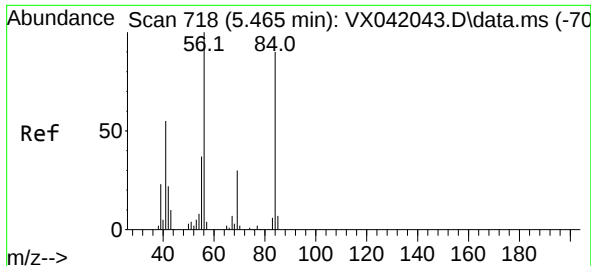
Supervised By :Mahesh
Dadoda
06/27/2024



#30
Chloroform
Concen: 55.492 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

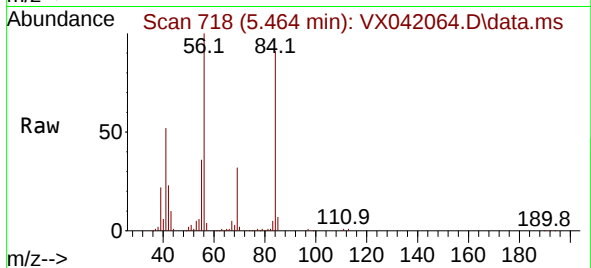
Tgt Ion: 83 Resp: 161960
Ion Ratio Lower Upper
83 100
85 63.3 50.3 75.5





#31
Cyclohexane
Concen: 57.873 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

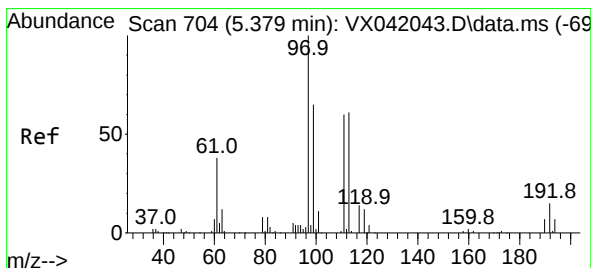
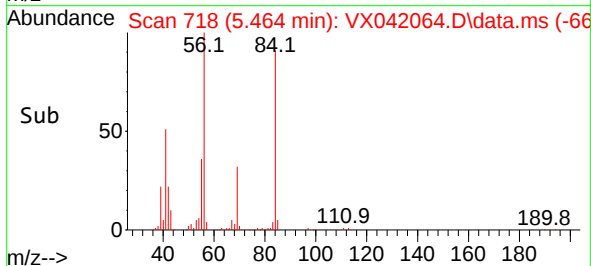
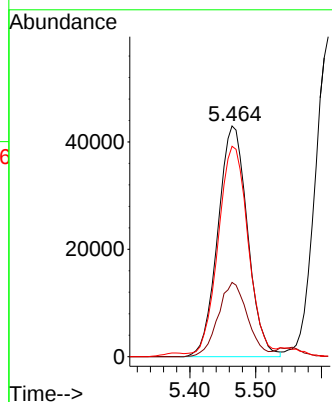


Tgt Ion: 56 Resp: 13503
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 89.7 65.9 98.9

Manual Integrations
APPROVED

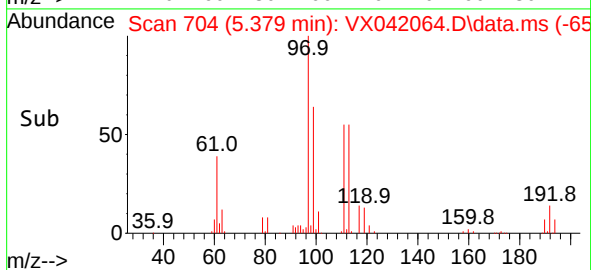
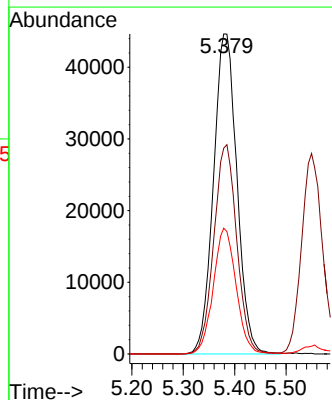
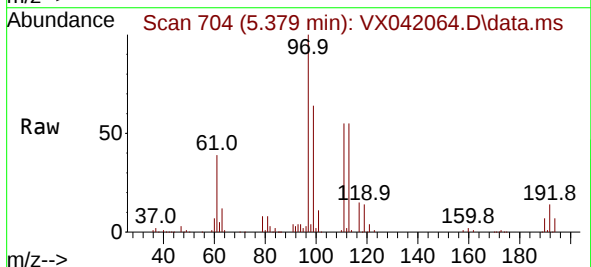
Reviewed By :John
Carlone
06/27/2024

Supervised By :Mahesh
Dadoda
06/27/2024



#32
1,1,1-Trichloroethane
Concen: 58.019 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 97 Resp: 141494
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 38.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 40.862 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8152

Ion Ratio Lower Upper

65 100

67 55.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John

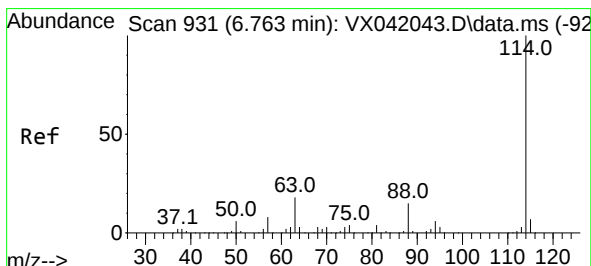
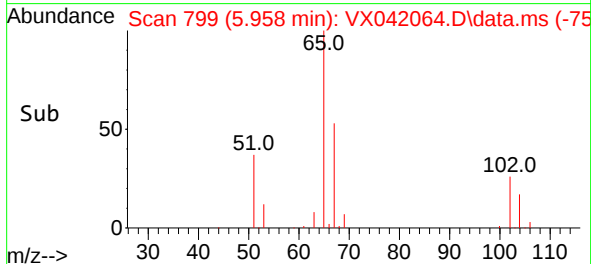
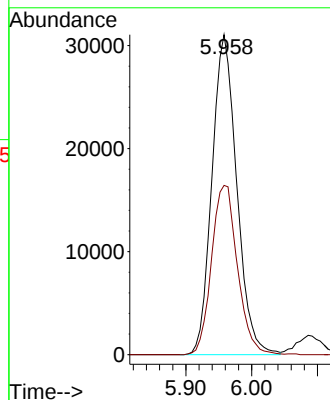
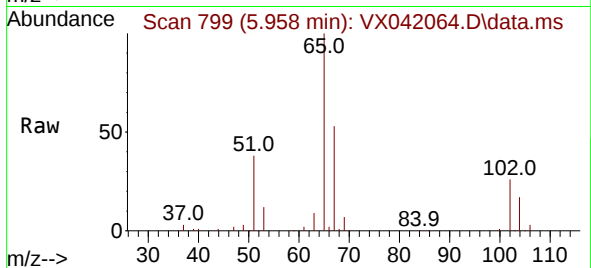
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

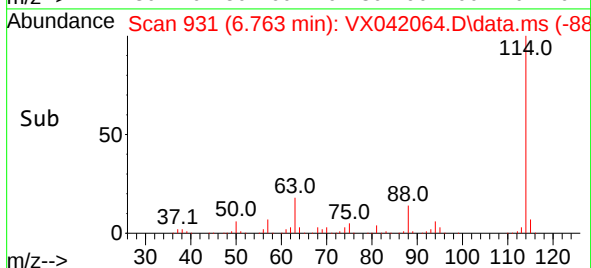
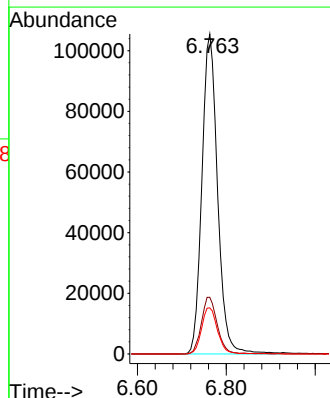
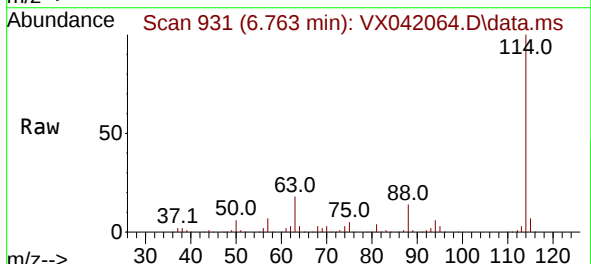
Tgt Ion:114 Resp: 258947

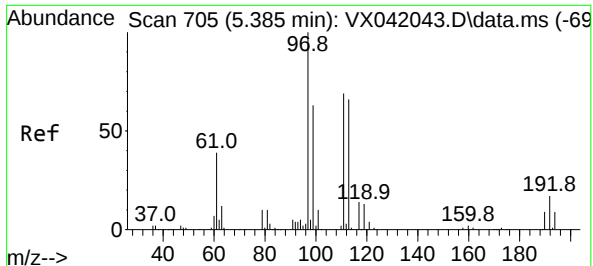
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

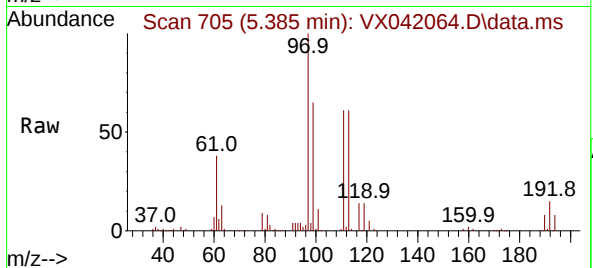
88 14.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 43.194 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

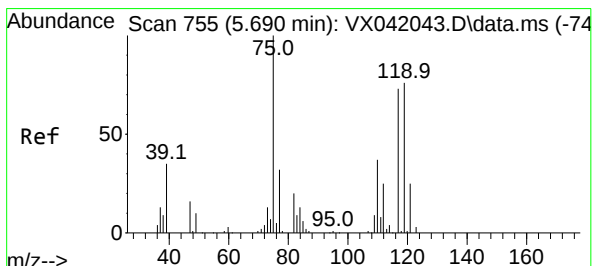
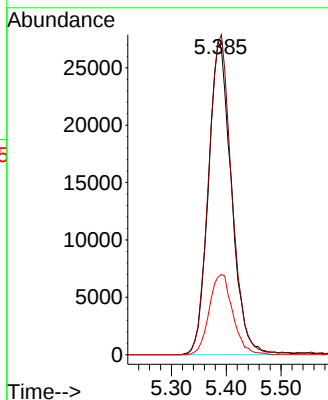
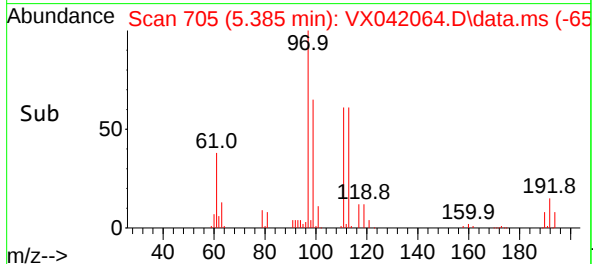


Tgt Ion:113 Resp: 7936
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 26.2 13.3 19.9

Manual Integrations
APPROVED

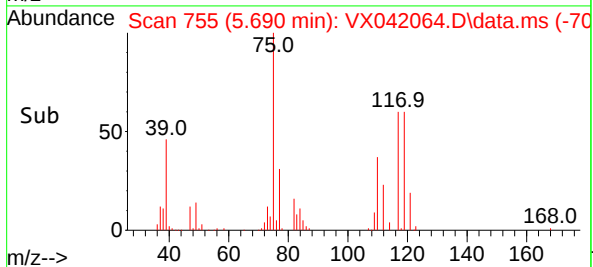
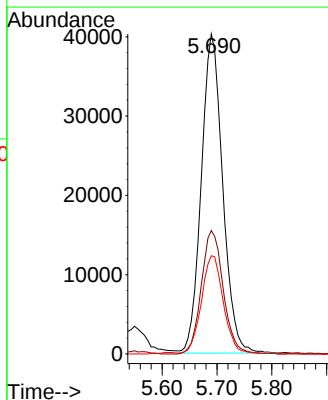
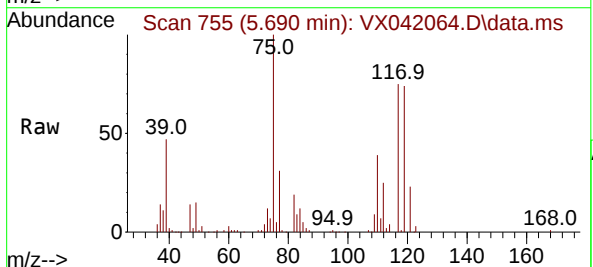
Reviewed By :John
Carlone
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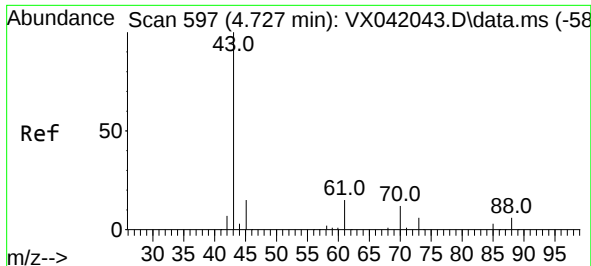
Supervised By :Mahesh
Dadoda
06/27/2024



#36
1,1-Dichloropropene
Concen: 55.881 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 75 Resp: 109029
Ion Ratio Lower Upper
75 100
110 39.7 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 55.747 ug/l

RT: 4.726 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 14168

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	11.7	8.3	12.5

Manual Integrations
APPROVED

Reviewed By :John

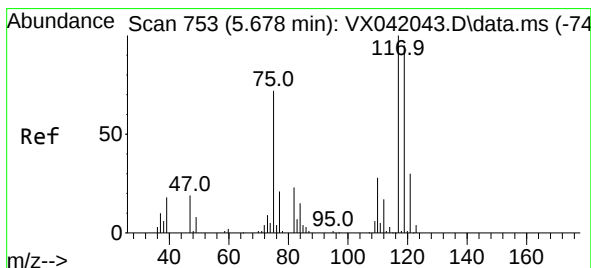
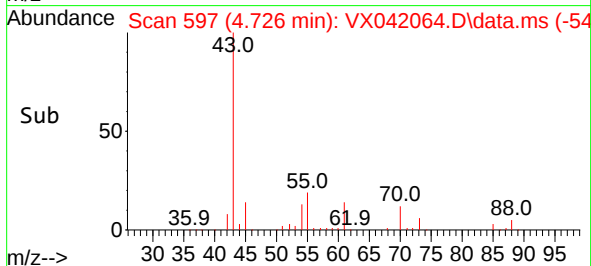
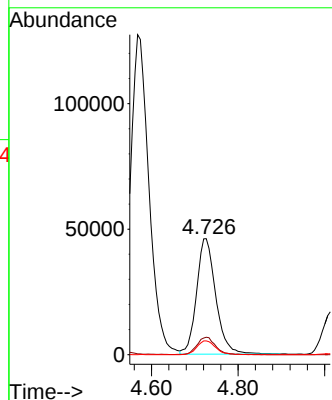
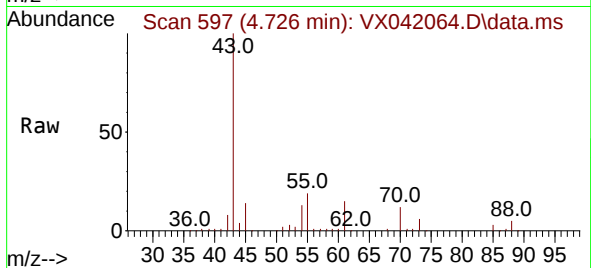
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#38

Carbon Tetrachloride

Concen: 56.860 ug/l

RT: 5.671 min Scan# 752

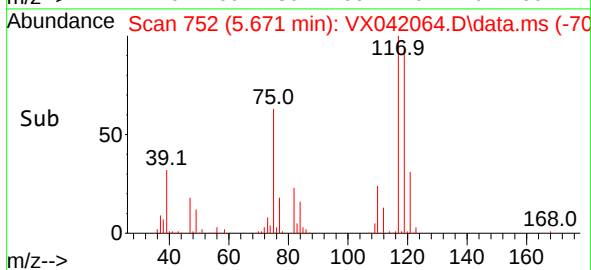
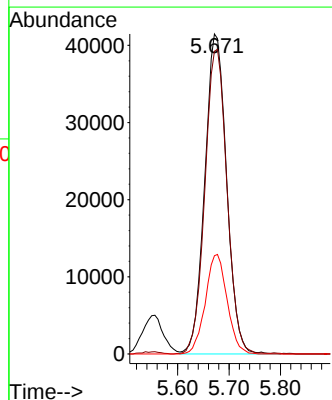
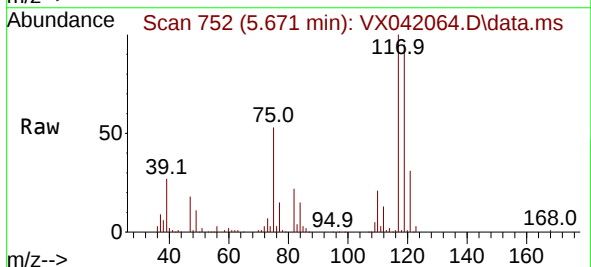
Delta R.T. -0.006 min

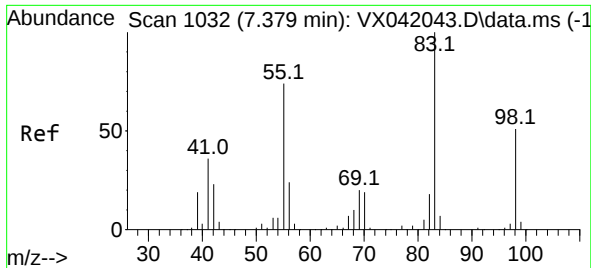
Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Tgt Ion: 117 Resp: 122577

Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.2	117.2
121	30.7	24.4	36.6





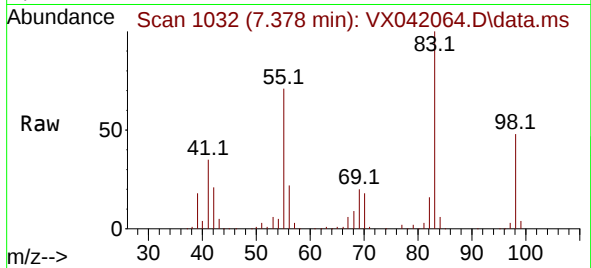
#39
Methylcyclohexane
Concen: 58.072 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 14329
Ion Ratio Lower Upper
83 100
55 71.4 64.6 97.0
98 48.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John

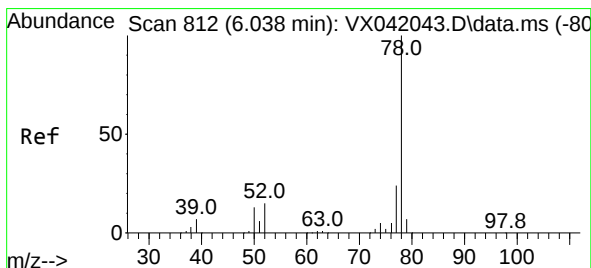
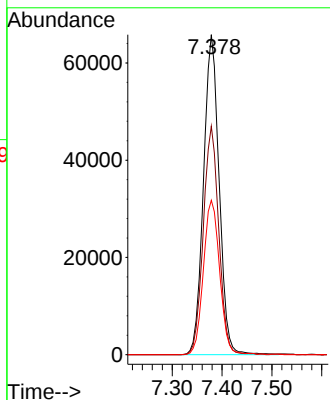
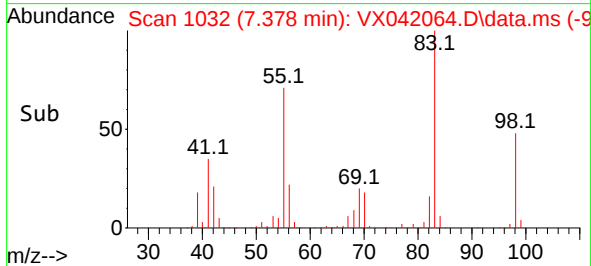
Carlone

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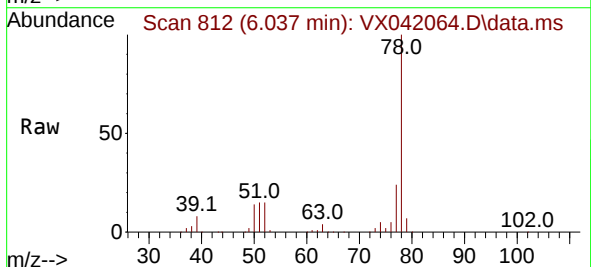
Supervised By :Mahesh

Dadoda

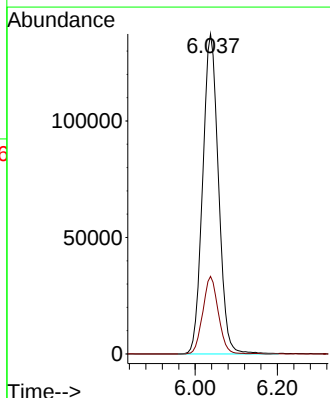
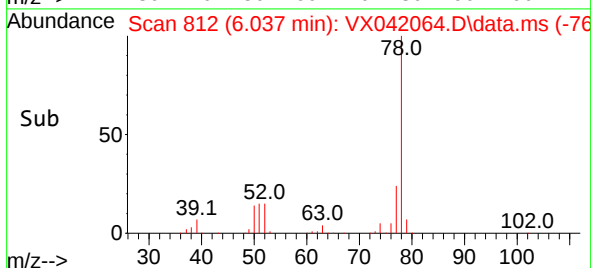
06/27/2024

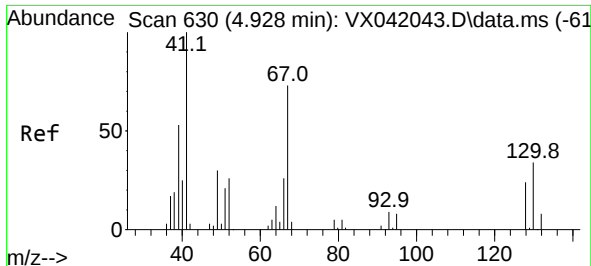


#40
Benzene
Concen: 55.739 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32



Tgt Ion: 78 Resp: 366787
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





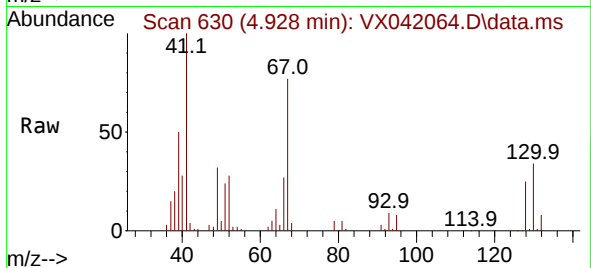
#41
Methacrylonitrile
Concen: 55.700 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 76740
Ion Ratio Lower Upper
41 100
39 50.7 45.2 67.8
67 77.3 52.6 78.8
52 28.9 22.7 34.1

Manual Integrations
APPROVED

Reviewed By :John

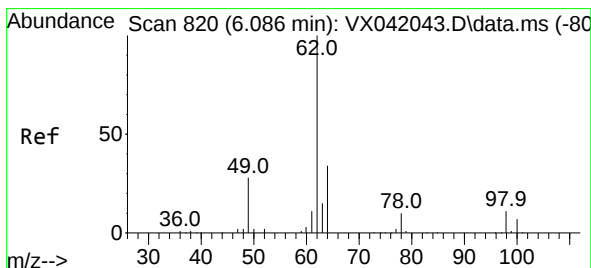
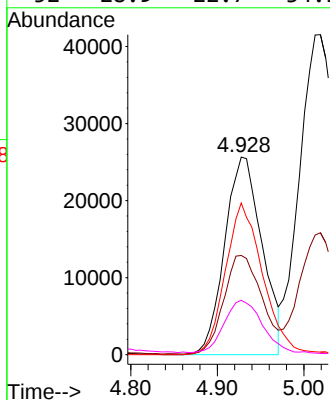
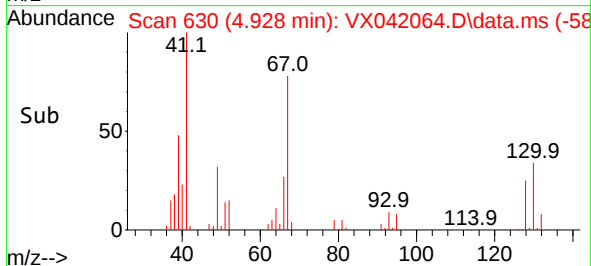
Carlone

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Supervised By :Mahesh

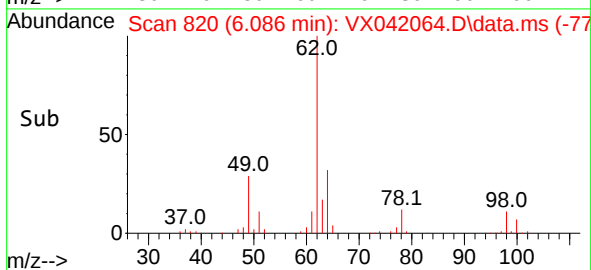
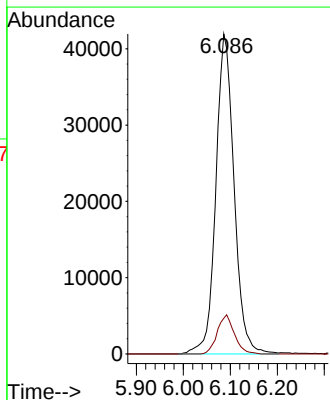
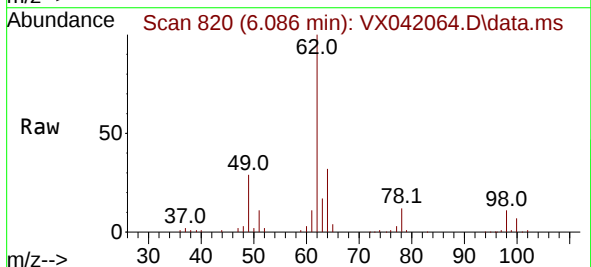
Dadoda

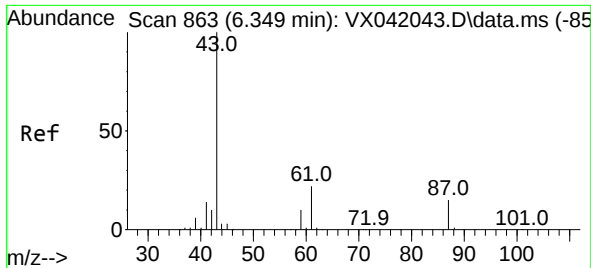
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#42
1,2-Dichloroethane
Concen: 53.438 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 62 Resp: 113267
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.205 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX042064.D

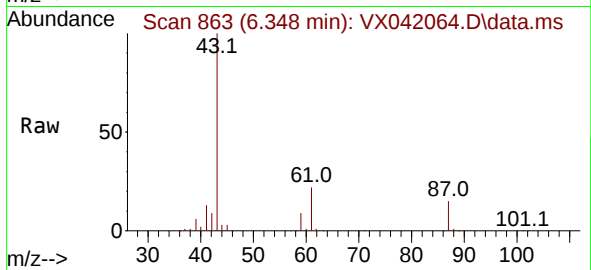
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43	Resp: 21146
Ion Ratio	Lower Upper
43	100
61	22.0 15.2 22.8
87	15.3 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John

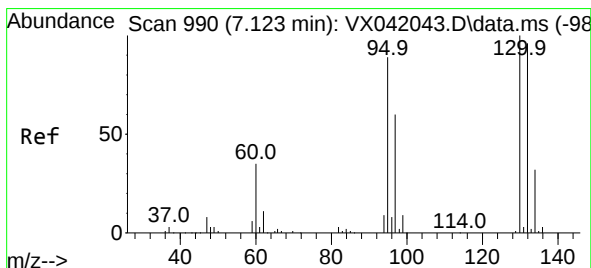
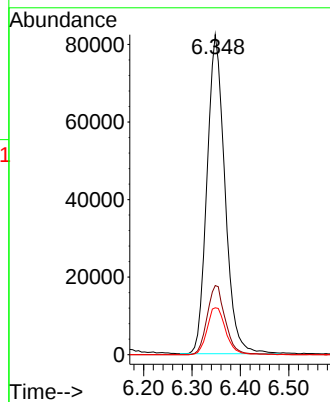
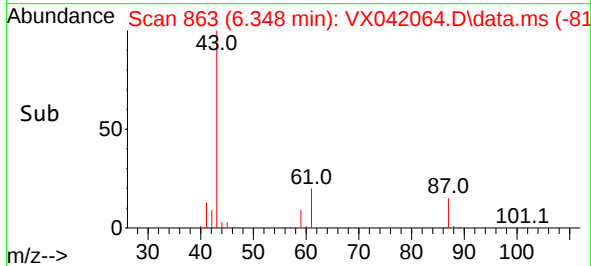
Carlone

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Supervised By :Mahesh

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#44

Trichloroethene

Concen: 57.135 ug/l

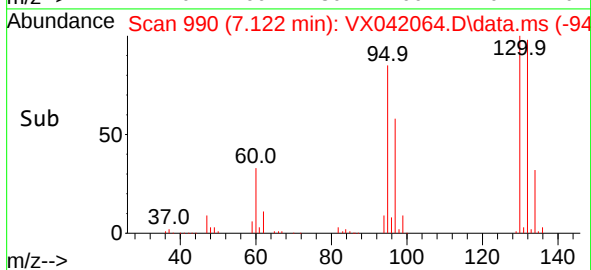
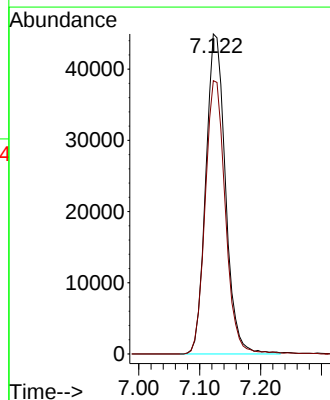
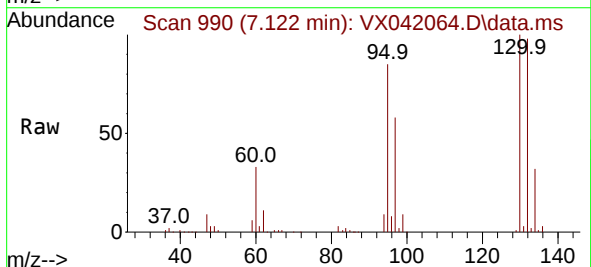
RT: 7.122 min Scan# 990

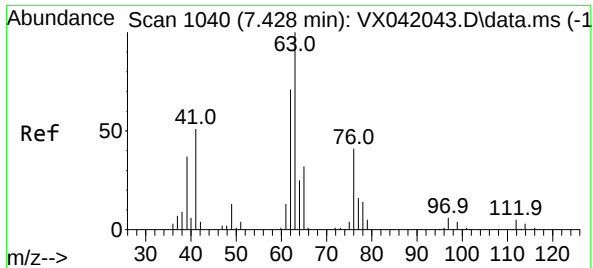
Delta R.T. -0.006 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Tgt Ion:130	Resp: 100779
Ion Ratio	Lower Upper
130	100
95	85.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 55.040 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8905

Ion Ratio Lower Upper

63 100

65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John

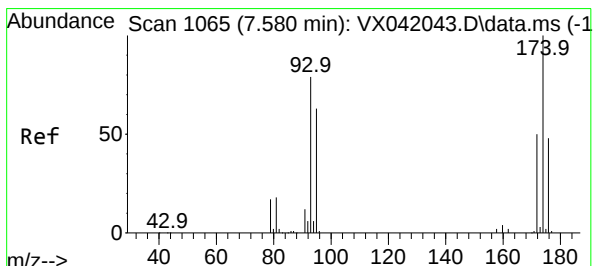
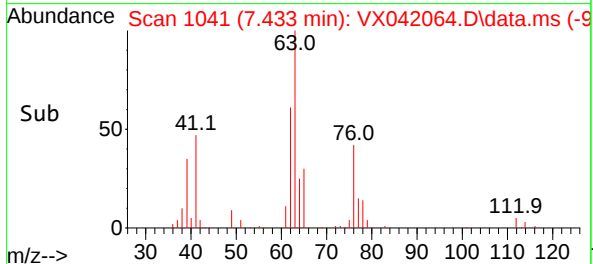
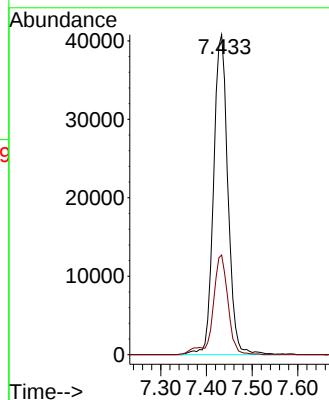
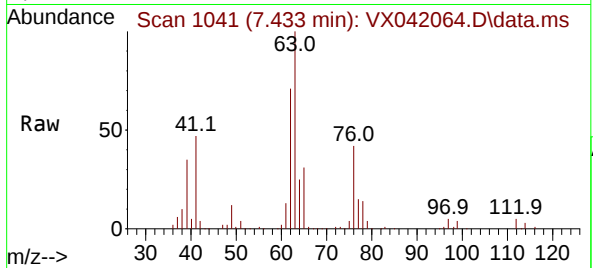
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Supervised By :Mahesh

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#46

Dibromomethane

Concen: 55.216 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

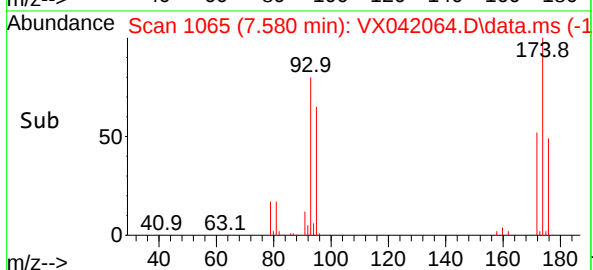
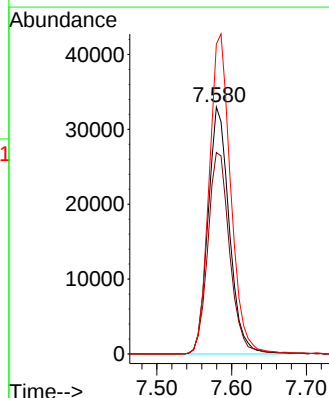
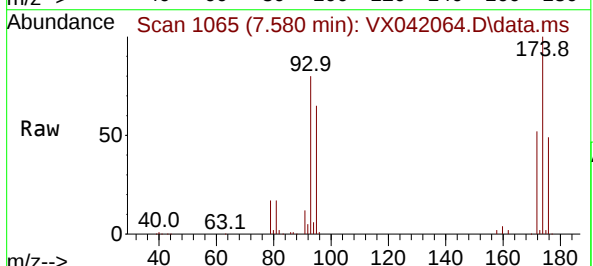
Tgt Ion: 93 Resp: 65095

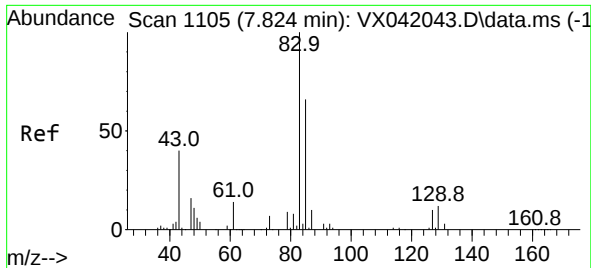
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 132.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 55.446 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12001
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.4 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John

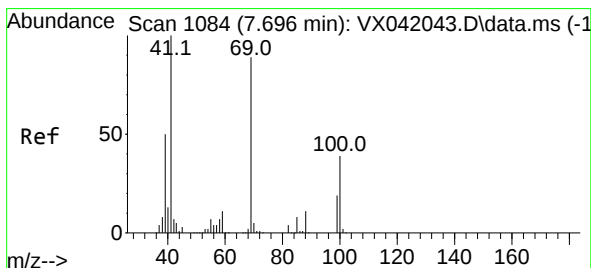
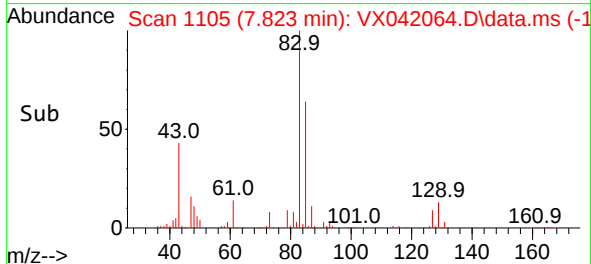
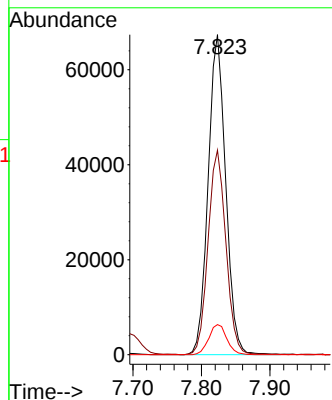
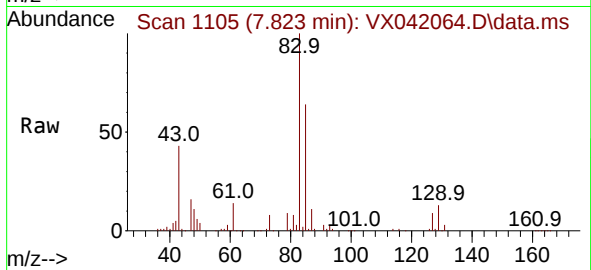
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Supervised By :Mahesh

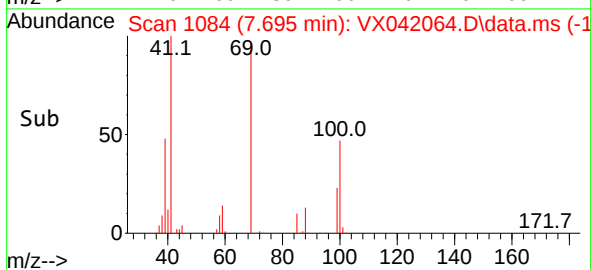
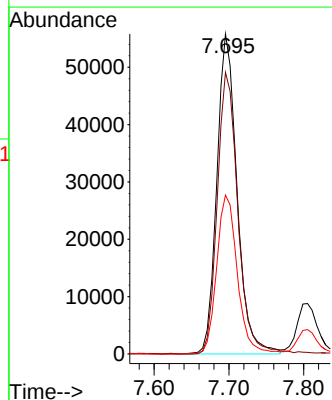
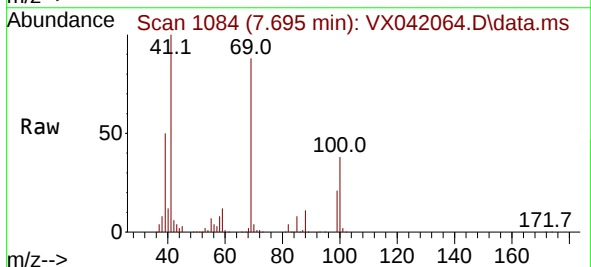
Dadoda

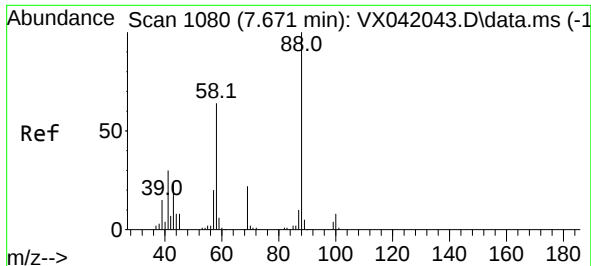
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#48
Methyl methacrylate
Concen: 56.453 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 41 Resp: 105107
Ion Ratio Lower Upper
41 100
69 89.6 59.2 88.8#
39 50.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1170.977 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 57859
 Ion Ratio Lower Upper
 88 100
 43 24.5 0.0 0.0
 58 58.7 60.1 90.1

Manual Integrations
 APPROVED

Reviewed By :John

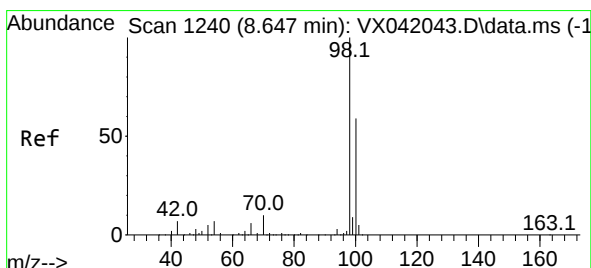
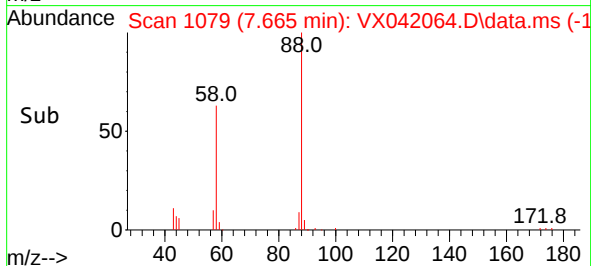
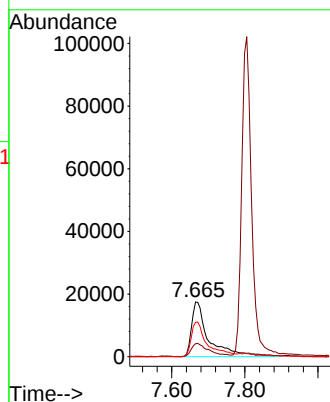
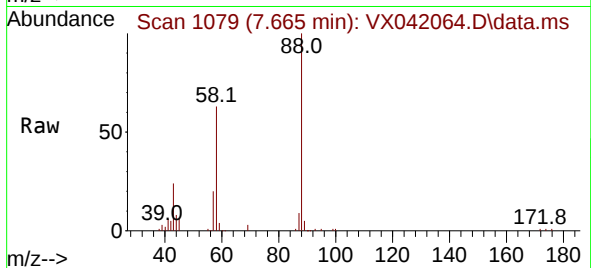
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#50

Toluene-d8

Concen: 41.721 ug/l

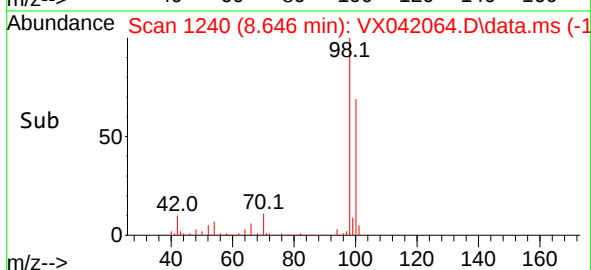
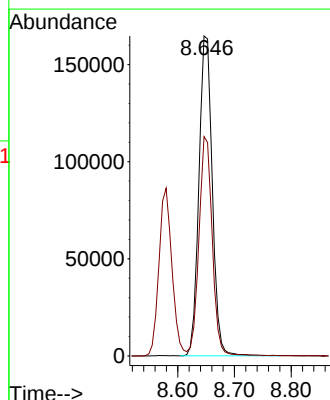
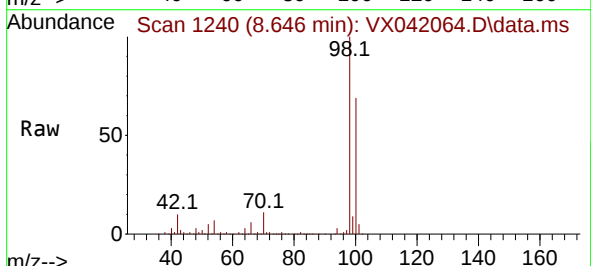
RT: 8.646 min Scan# 1240

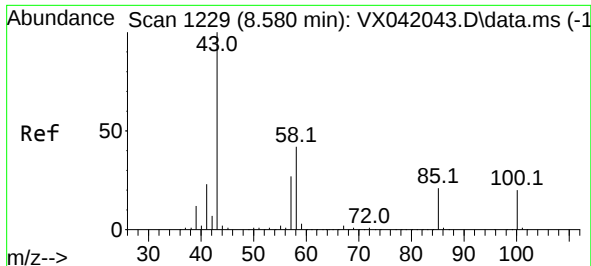
Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Tgt Ion: 98 Resp: 269297
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 269.249 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 72356
Ion Ratio Lower Upper
43 100
58 42.0 30.4 45.6

Manual Integrations

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Reviewed By :John

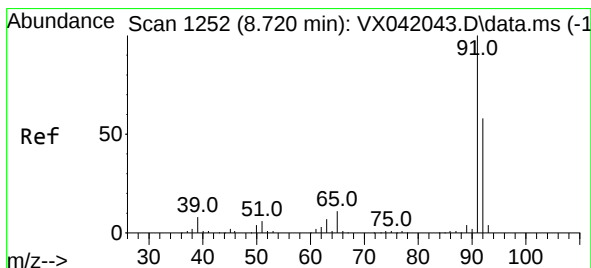
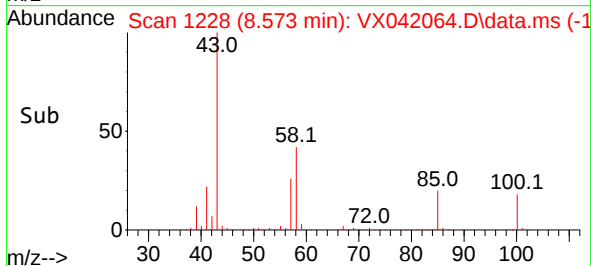
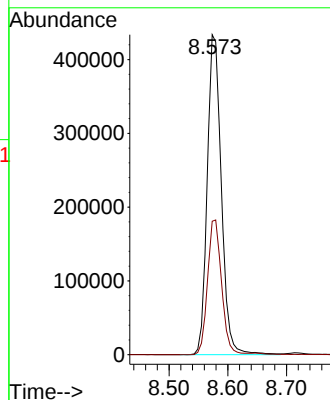
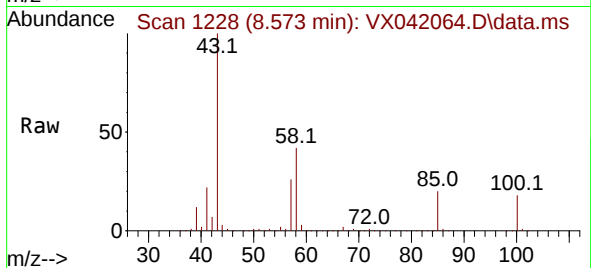
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Supervised By :Mahesh

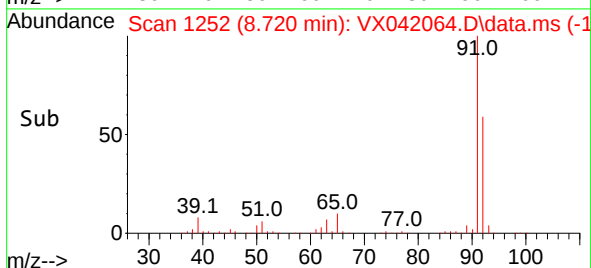
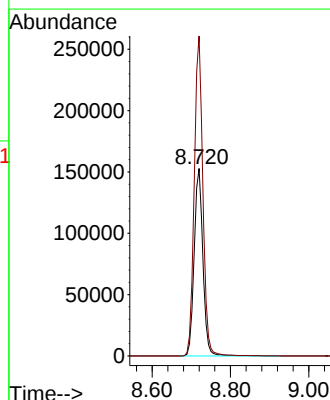
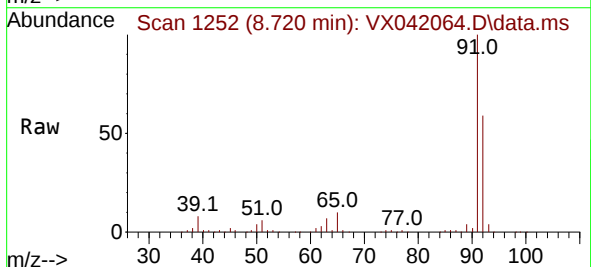
Dadoda

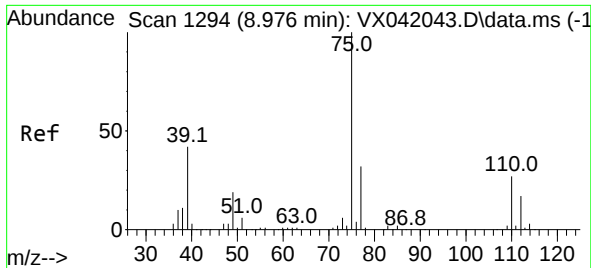
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#52
Toluene
Concen: 56.521 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 92 Resp: 236839
Ion Ratio Lower Upper
92 100
91 169.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 53.148 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 122000
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
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Reviewed By :John

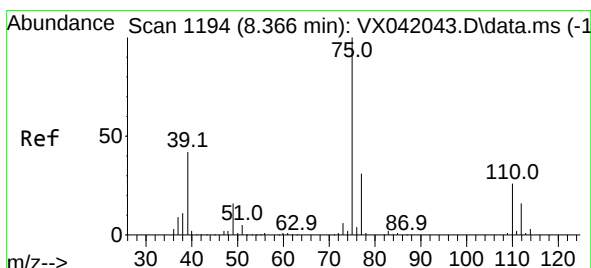
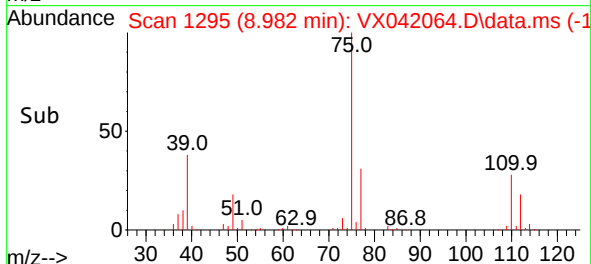
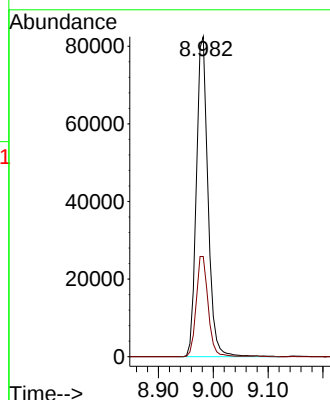
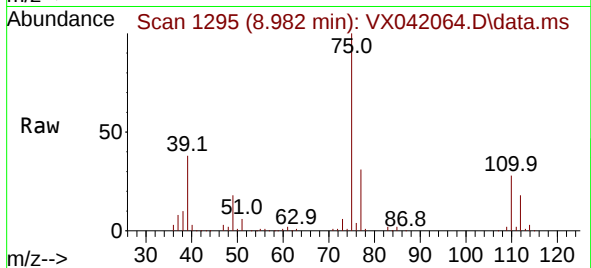
Carlone

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Supervised By :Mahesh

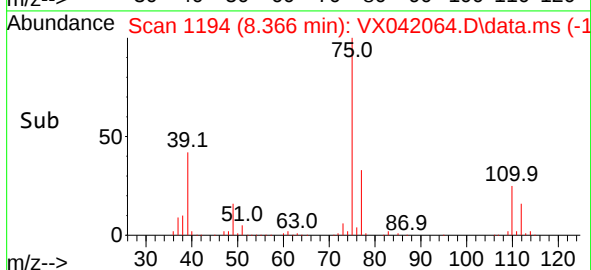
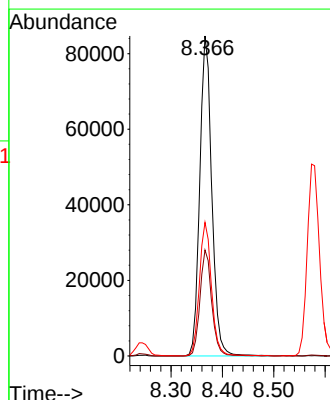
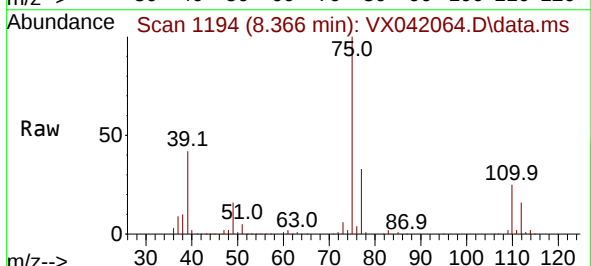
Dadoda

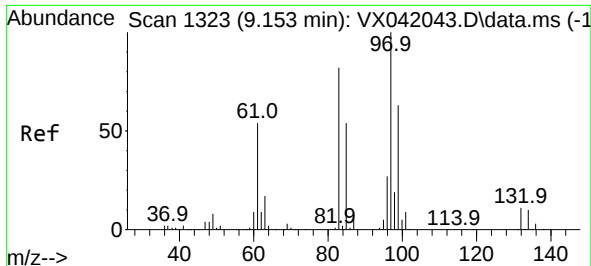
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#54
cis-1,3-Dichloropropene
Concen: 57.961 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

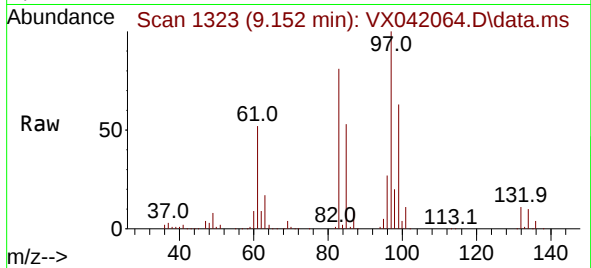
Tgt Ion: 75 Resp: 137351
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9
39 41.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 54.731 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

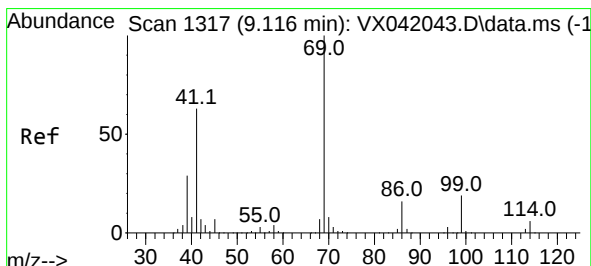
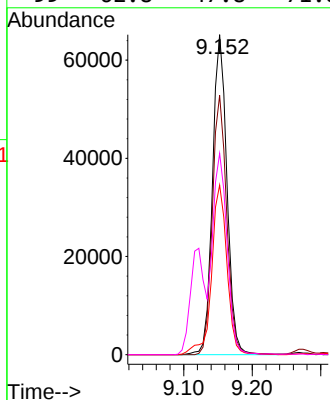
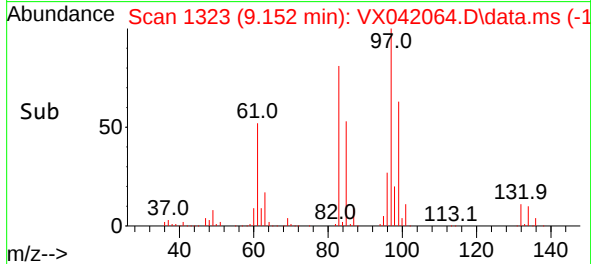


Tgt Ion:	97	Resp:	95540
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	53.0	41.6	62.4
99	62.8	47.8	71.8

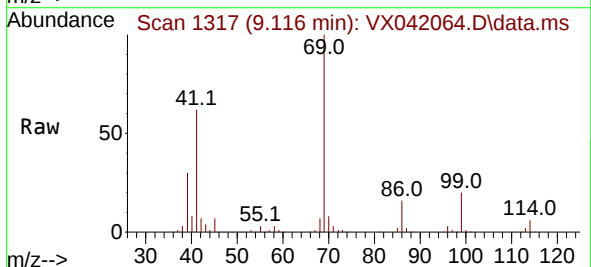
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/27/2024

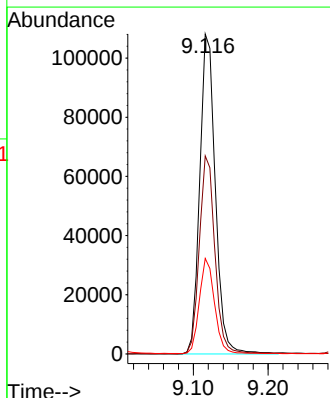
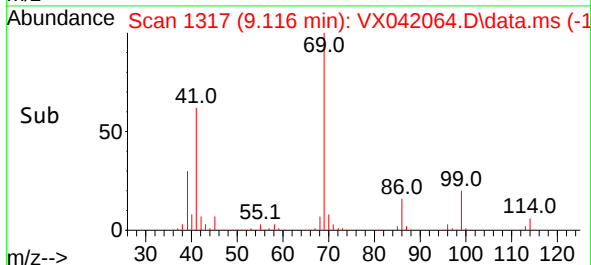
Supervised By :Mahesh
Dadoda
06/27/2024

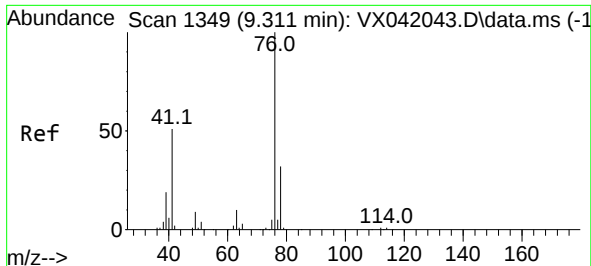


#56
Ethyl methacrylate
Concen: 57.748 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32



Tgt Ion:	69	Resp:	156826
Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	28.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 54.602 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 153992

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1

Manual Integrations

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Reviewed By :John

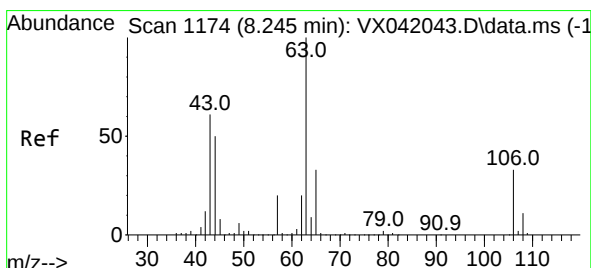
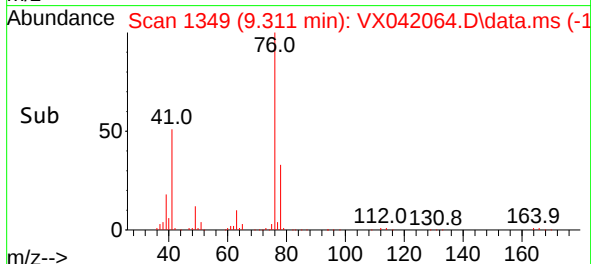
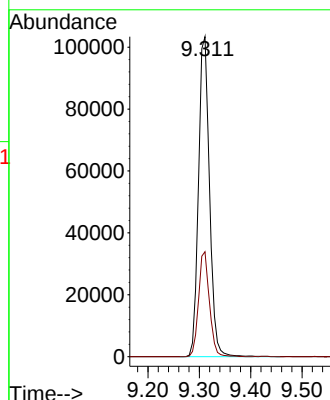
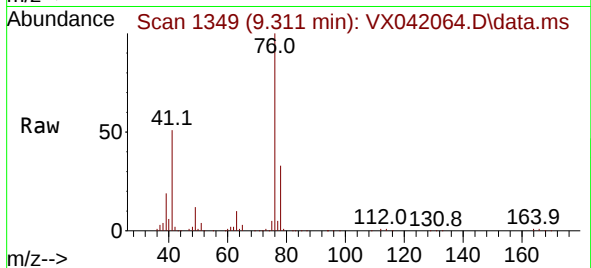
Carlone

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Supervised By :Mahesh

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#58

2-Chloroethyl Vinyl ether

Concen: 273.114 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042064.D

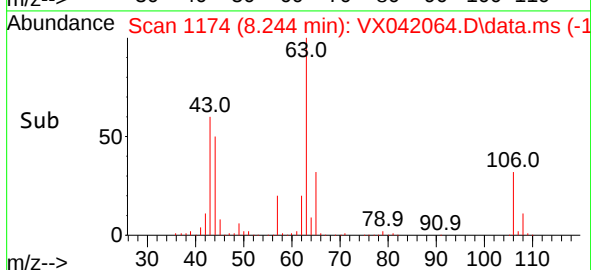
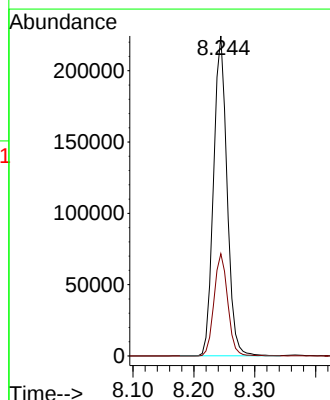
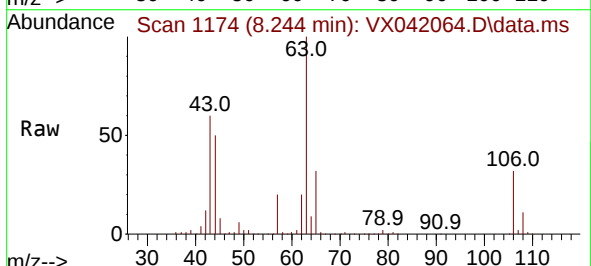
Acq: 26 Jun 2024 19:32

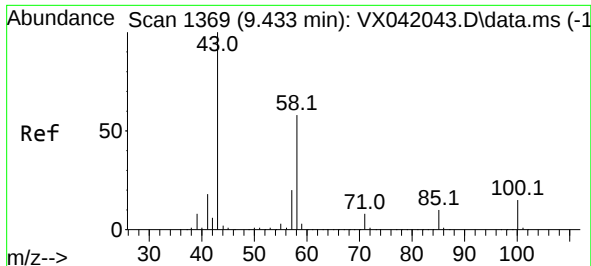
Tgt Ion: 63 Resp: 345634

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7





#59
2-Hexanone
Concen: 272.683 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

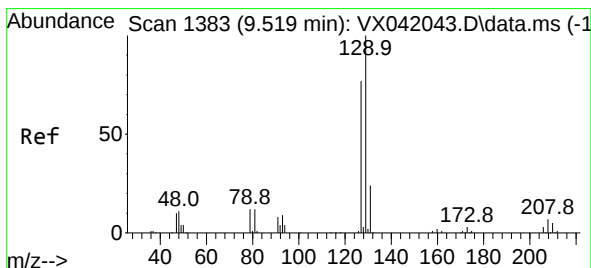
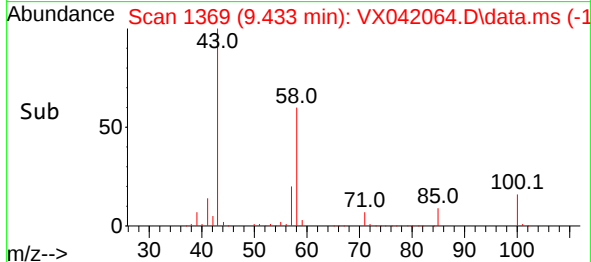
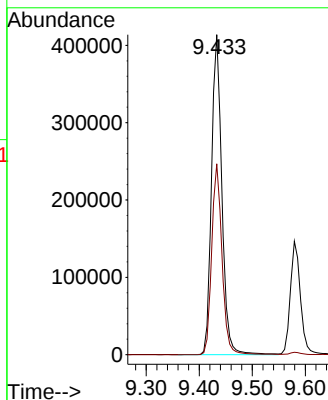
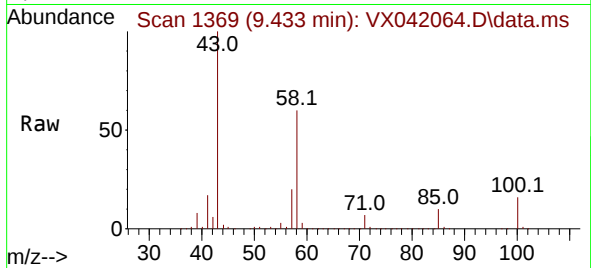
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 561254
Ion Ratio Lower Upper
43 100
58 59.5 26.2 78.5

Manual Integrations
APPROVED

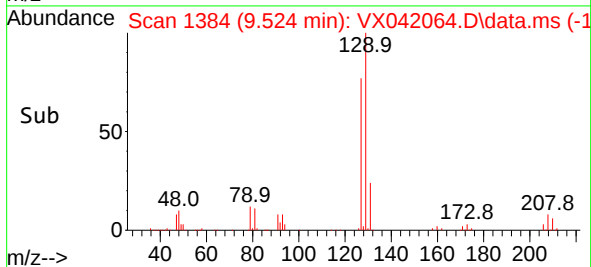
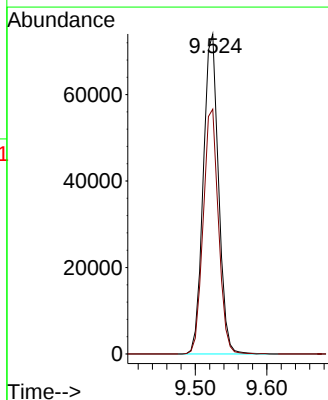
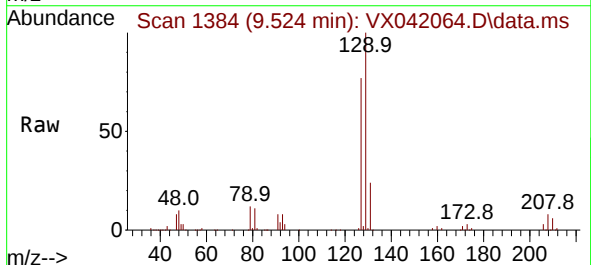
Reviewed By :John
Carlone
06/27/2024

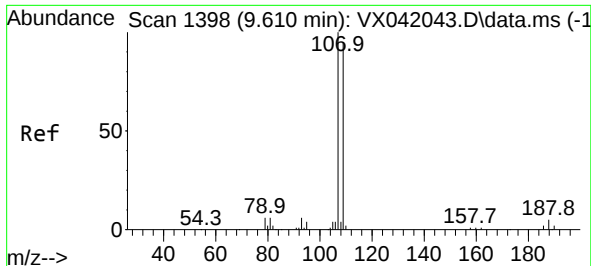
Supervised By :Mahesh
Dadoda
06/27/2024



#60
Dibromochloromethane
Concen: 57.790 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion:129 Resp: 109578
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





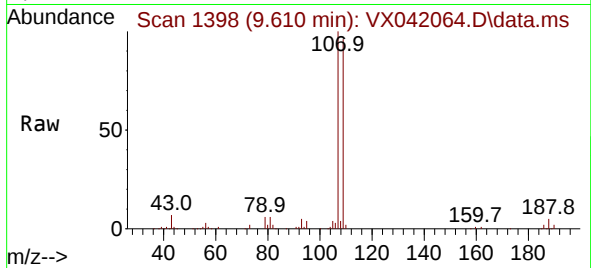
#61
1,2-Dibromoethane
Concen: 56.477 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:107 Resp: 10224
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations

APPROVED

Reviewed By :John

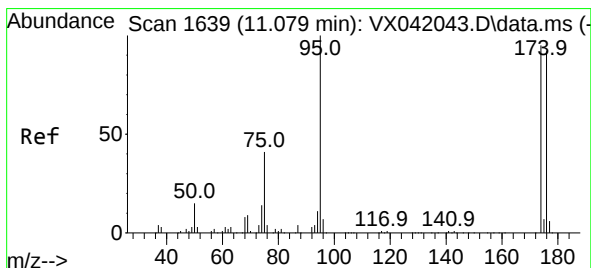
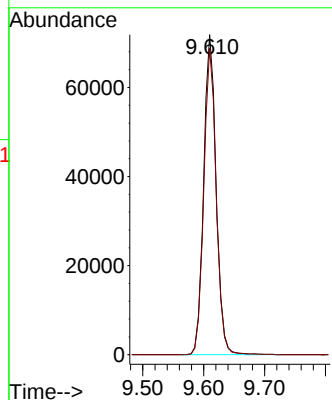
Carlone

06/27/2024

Supervised By :Mahesh

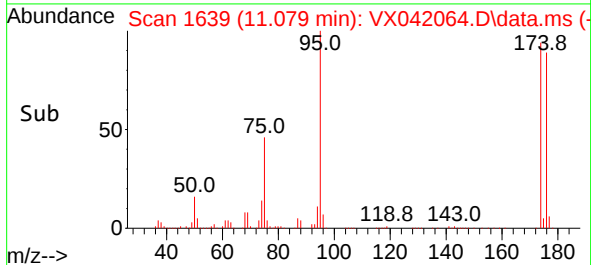
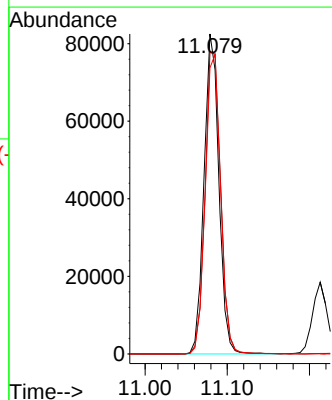
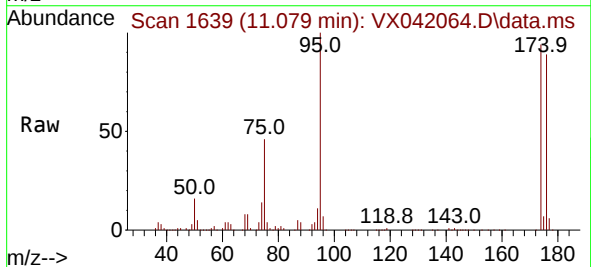
Dadoda

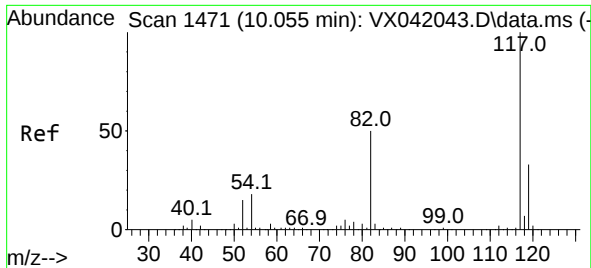
06/27/2024



#62
4-Bromofluorobenzene
Concen: 43.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

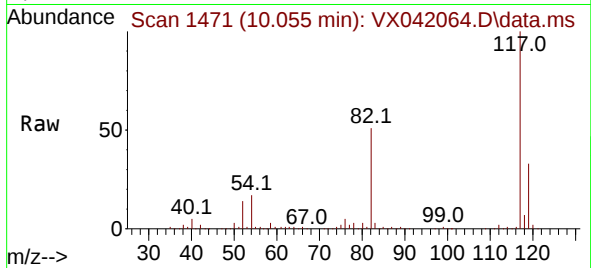
Tgt Ion: 95 Resp: 103362
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

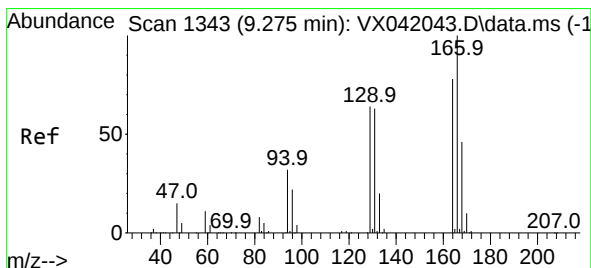
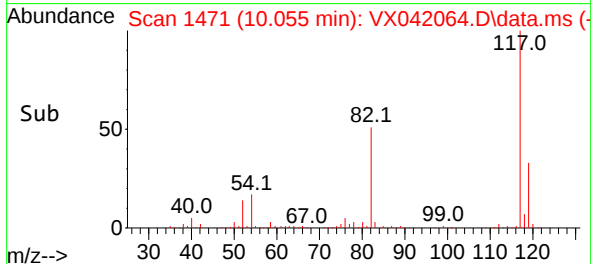
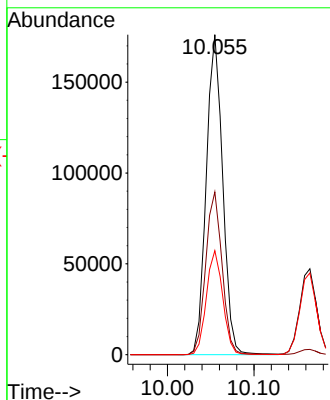


Tgt Ion:117 Resp: 232000
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.5 25.5 38.3

Manual Integrations
APPROVED

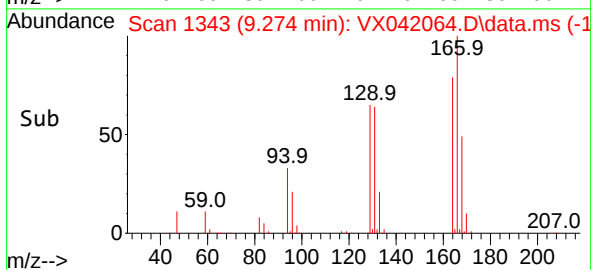
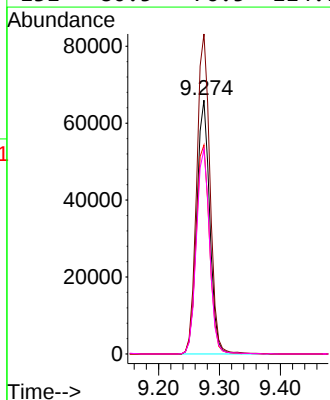
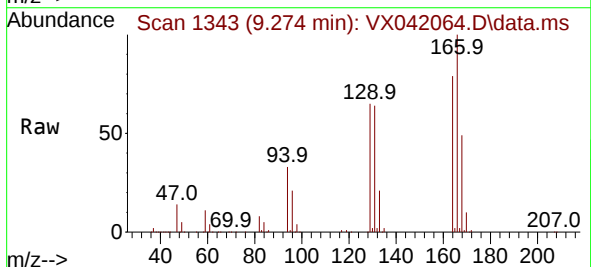
Reviewed By :John
Carlone
06/27/2024

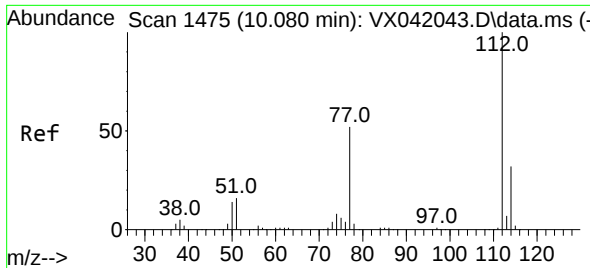
Supervised By :Mahesh
Dadoda
06/27/2024



#64
Tetrachloroethene
Concen: 57.588 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

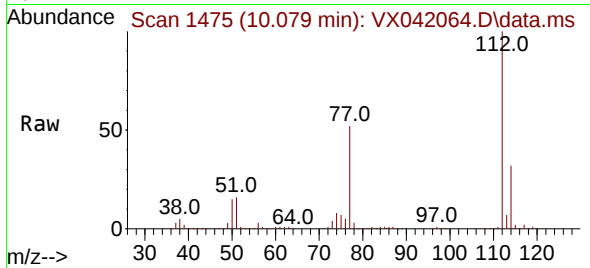
Tgt Ion:164 Resp: 97276
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 82.3 80.4 120.6
131 80.5 76.5 114.7





#65
Chlorobenzene
Concen: 56.627 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

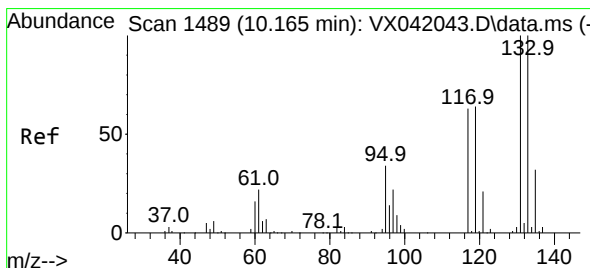
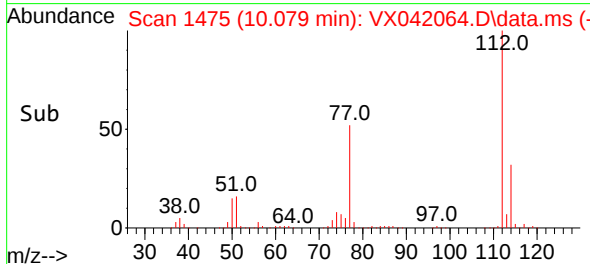
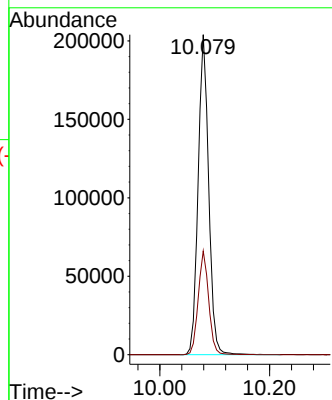


Tgt Ion:112 Resp: 273228
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

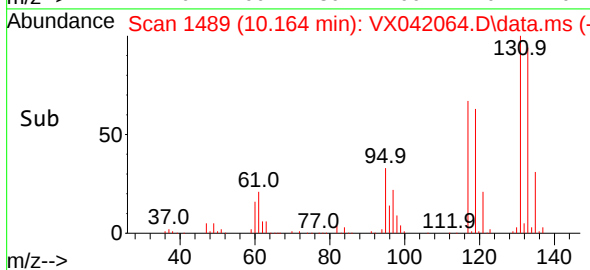
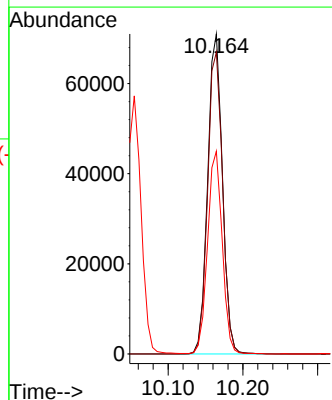
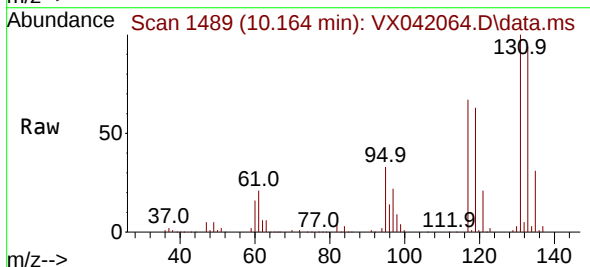
Reviewed By :John
Carlone
06/27/2024

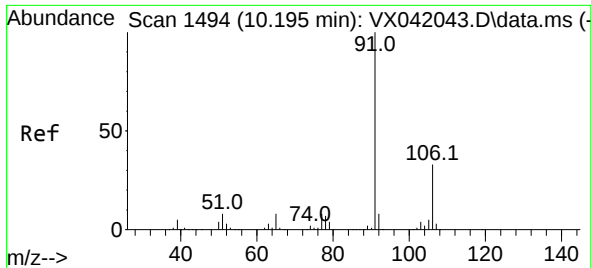
Supervised By :Mahesh
Dadoda
06/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 57.483 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

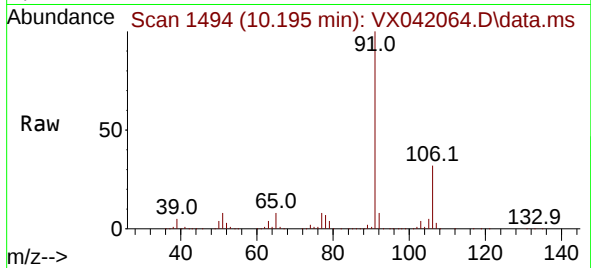
Tgt Ion:131 Resp: 97106
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 63.3 32.2 96.6





#67
Ethyl Benzene
Concen: 58.470 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

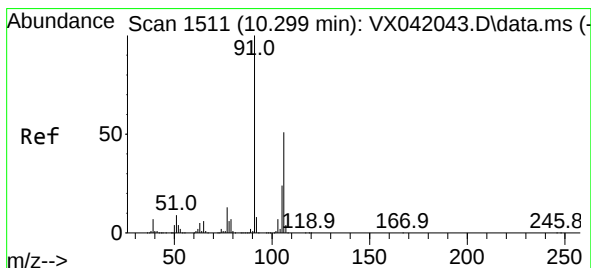
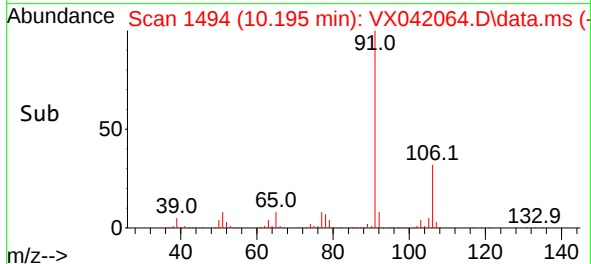
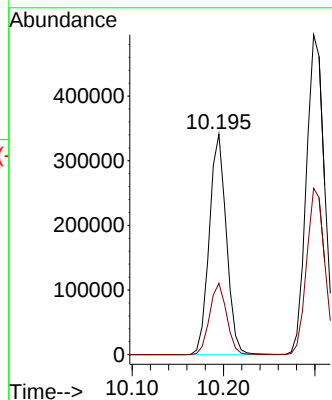


Tgt Ion: 91 Resp: 442125
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

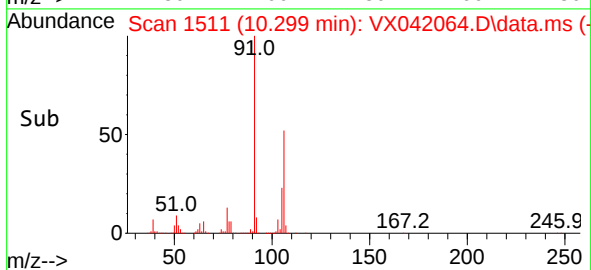
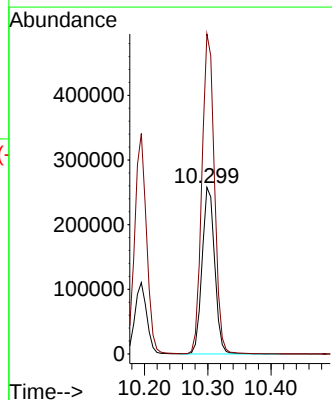
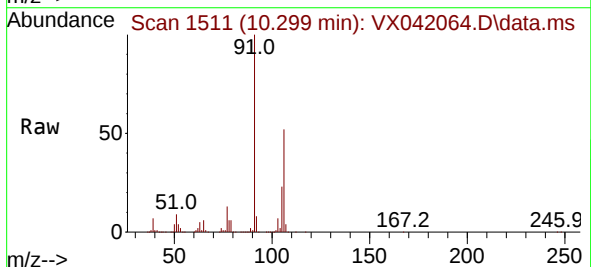
Reviewed By :John
Carlone
06/27/2024

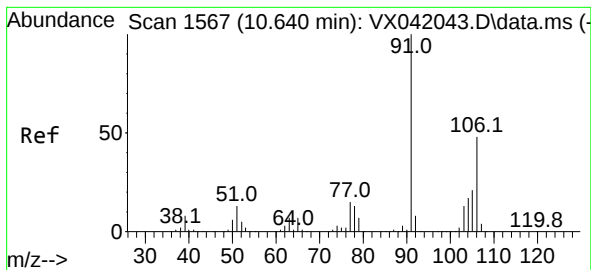
Supervised By :Mahesh
Dadoda
06/27/2024



#68
m/p-Xylenes
Concen: 116.867 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

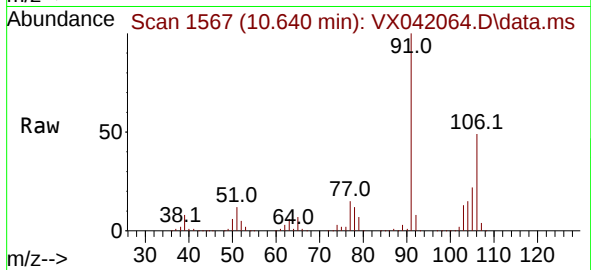
Tgt Ion:106 Resp: 356727
Ion Ratio Lower Upper
106 100
91 192.0 165.5 248.3





#69
o-Xylene
Concen: 58.907 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

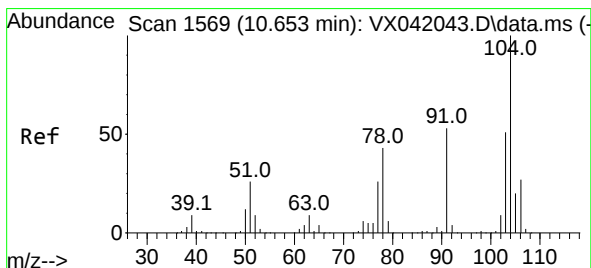
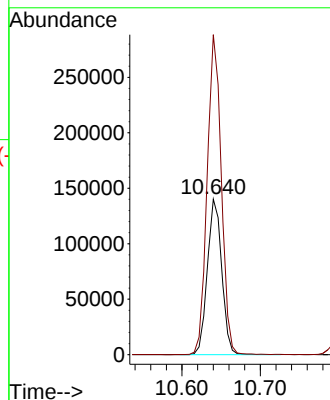
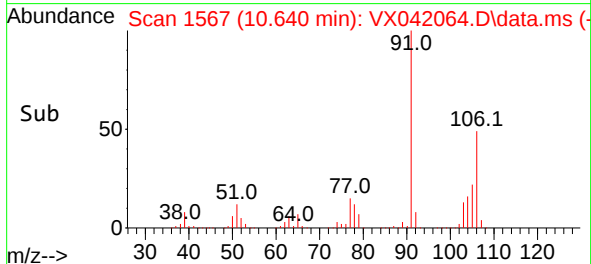


Tgt Ion:106 Resp: 178020
Ion Ratio Lower Upper
106 100
91 202.7 108.9 326.8

Manual Integrations
APPROVED

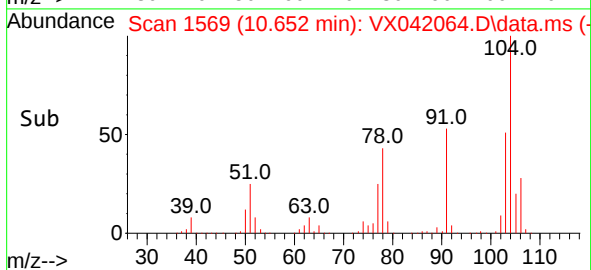
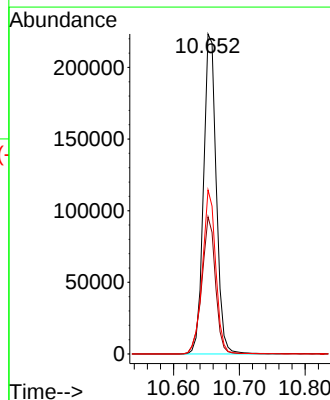
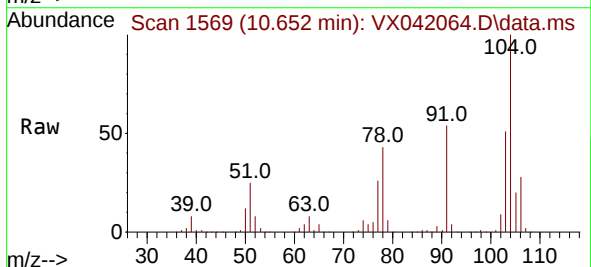
Reviewed By :John
Carlone
06/27/2024

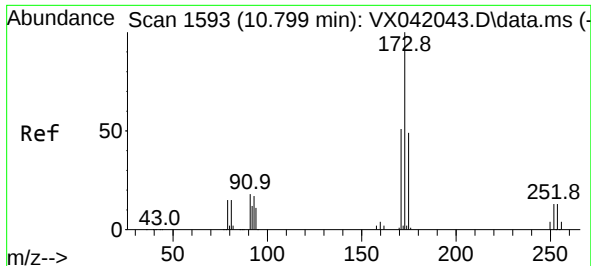
Supervised By :Mahesh
Dadoda
06/27/2024



#70
Styrene
Concen: 59.485 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

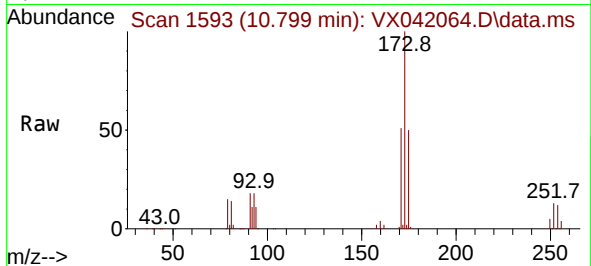
Tgt Ion:104 Resp: 301445
Ion Ratio Lower Upper
104 100
78 45.5 43.6 65.4
103 53.8 43.6 65.4





#71
Bromoform
Concen: 56.378 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

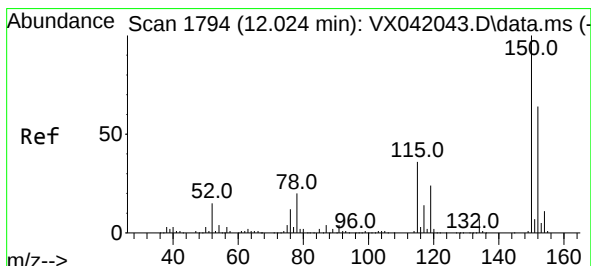
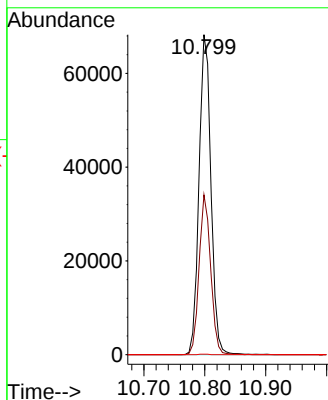
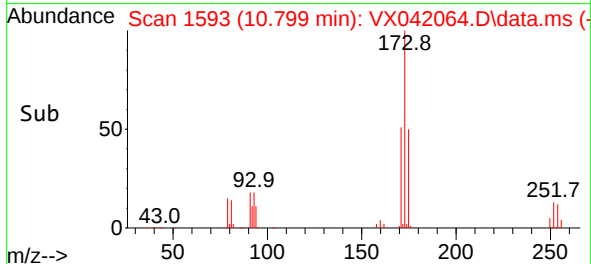


Tgt Ion:173 Resp: 92580
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

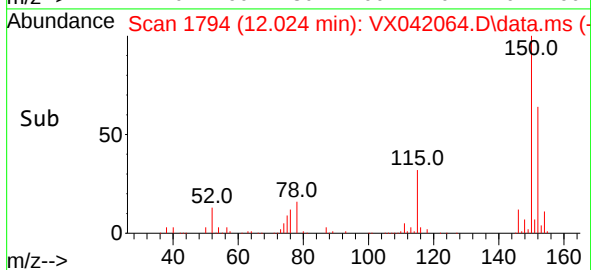
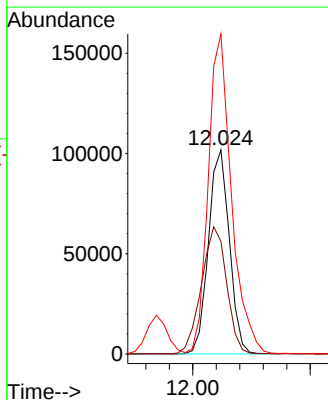
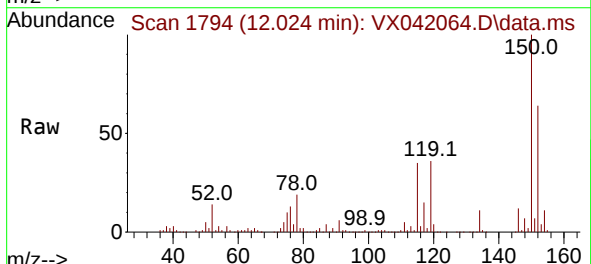
Reviewed By :John
Carlone
06/27/2024

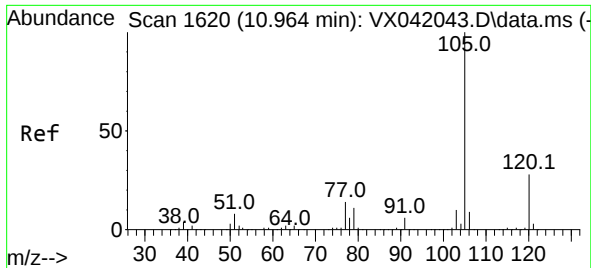
Supervised By :Mahesh
Dadoda
06/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

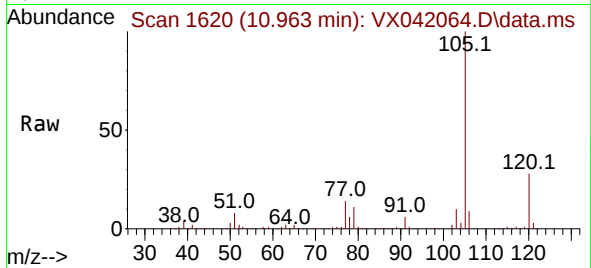
Tgt Ion:152 Resp: 125963
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 174.6 0.0 345.0





#73
Isopropylbenzene
Concen: 58.571 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

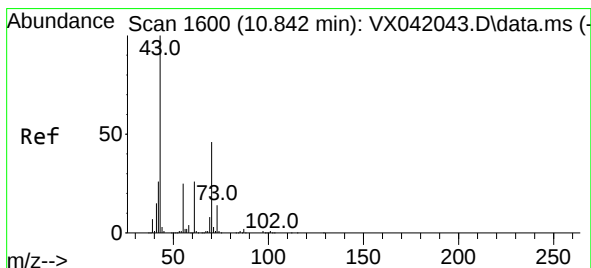
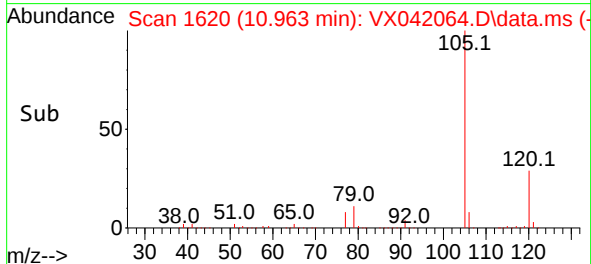
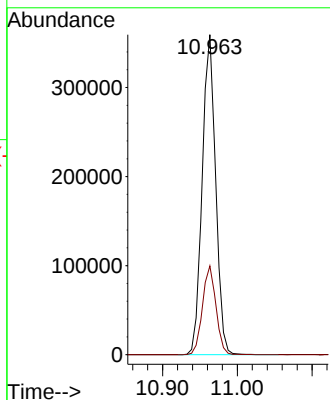


Tgt Ion:105 Resp: 448598
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6

Manual Integrations
APPROVED

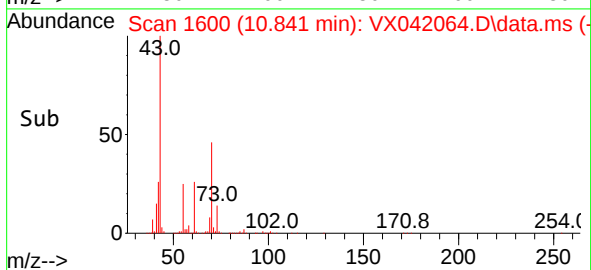
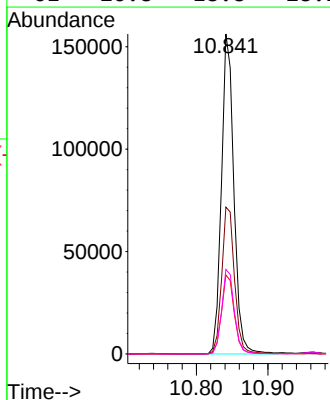
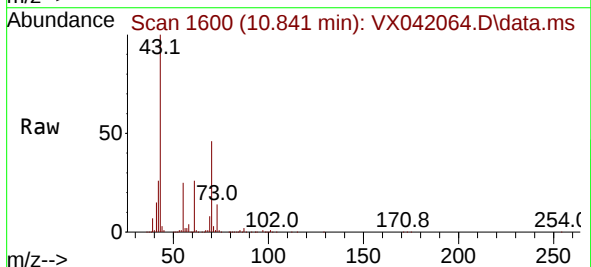
Reviewed By :John
Carlone
06/27/2024

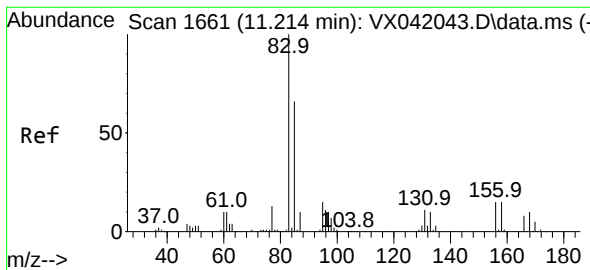
Supervised By :Mahesh
Dadoda
06/27/2024



#74
N-ethyl acetate
Concen: 55.595 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

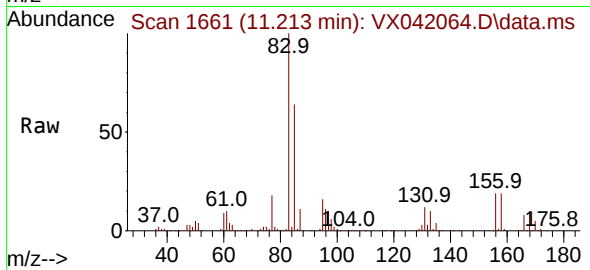
Tgt Ion: 43 Resp: 189142
Ion Ratio Lower Upper
43 100
70 47.6 32.9 49.3
55 25.3 19.3 28.9
61 26.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.282 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

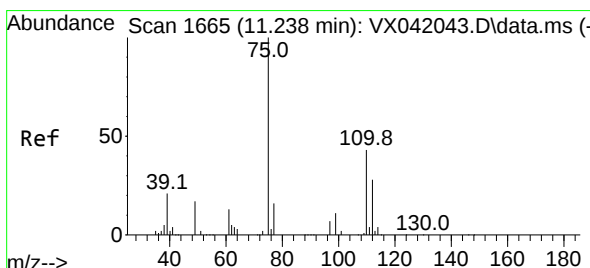
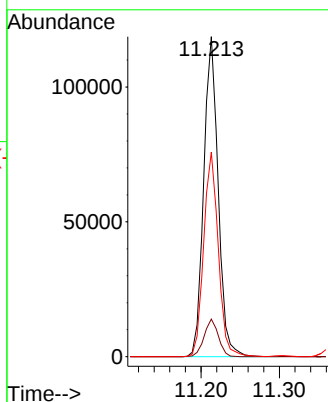
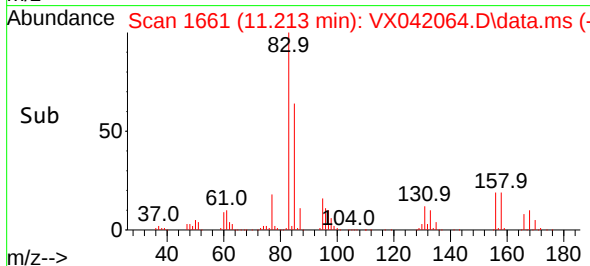


Tgt Ion: 83 Resp: 151738
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.6 32.0 96.2

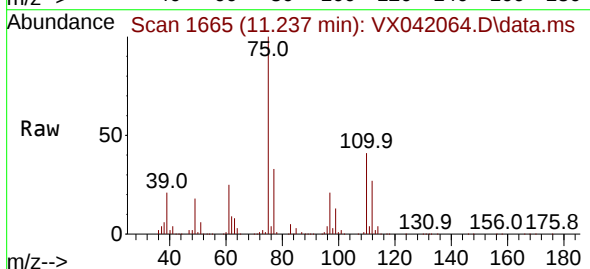
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/27/2024

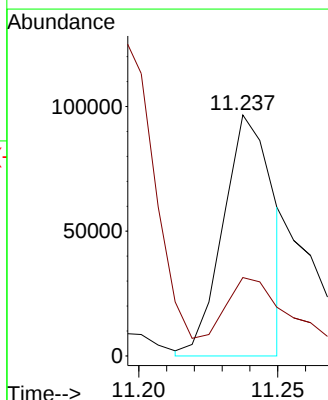
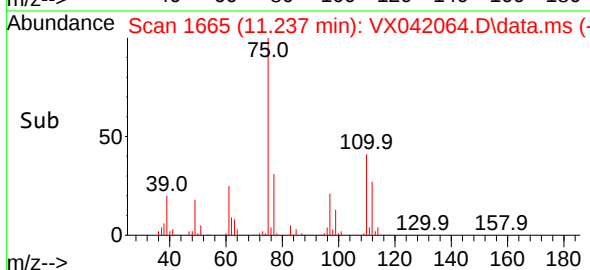
Supervised By :Mahesh
Dadoda
06/27/2024

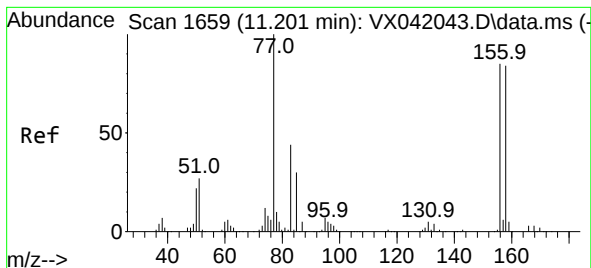


#76
1,2,3-Trichloropropane
Concen: 52.561 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32



Tgt Ion: 75 Resp: 120192
Ion Ratio Lower Upper
75 100
77 45.4 19.1 57.5





#77

Bromobenzene

Concen: 57.132 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	13032
Ion Ratio	Lower	Upper	
156	100		
77	127.6	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John

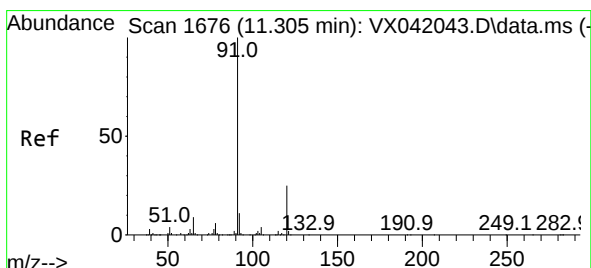
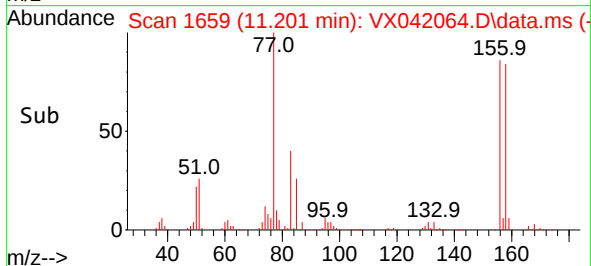
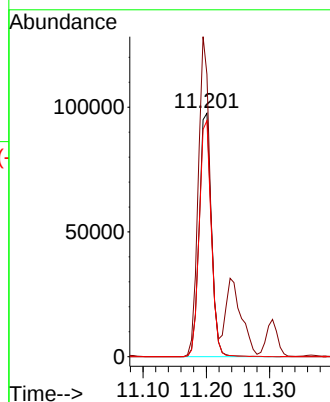
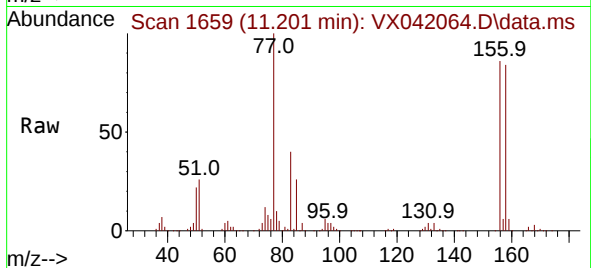
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Dadoda

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#78

n-propylbenzene

Concen: 58.144 ug/l

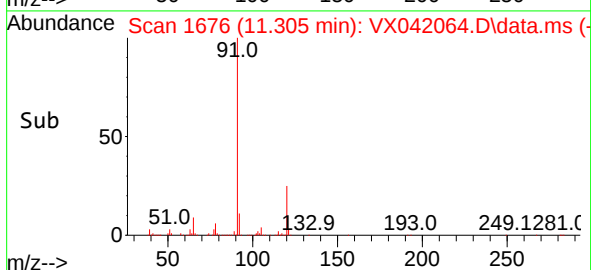
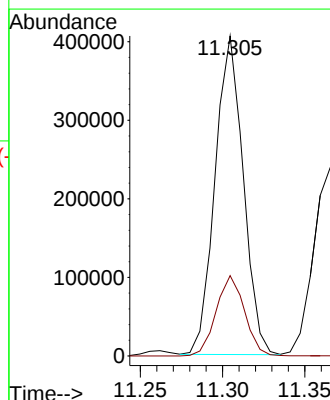
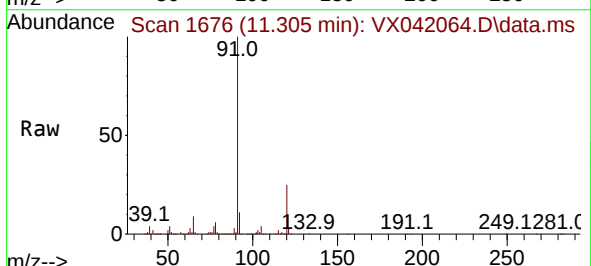
RT: 11.305 min Scan# 1676

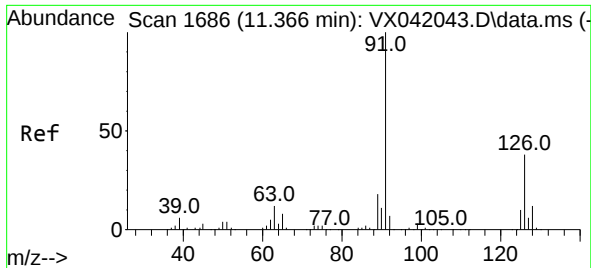
Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

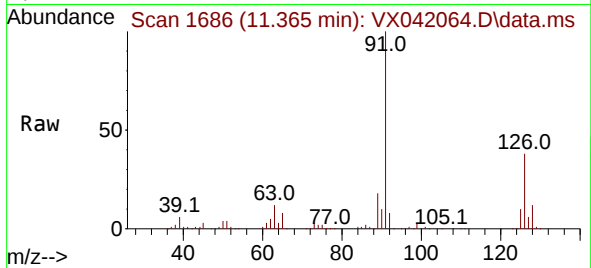
Tgt Ion:	91	Resp:	483194
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 56.426 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

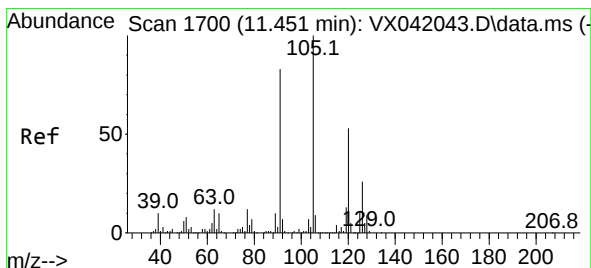
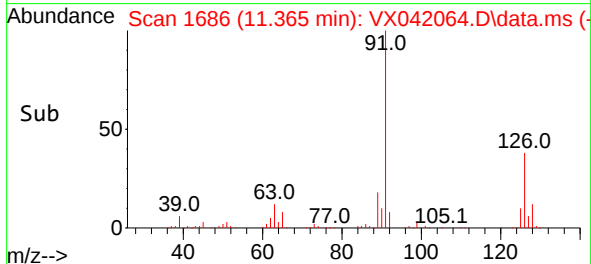
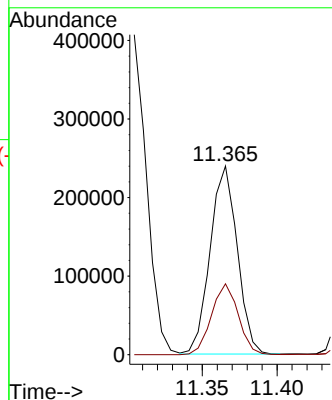


Tgt Ion: 91 Resp: 302117
Ion Ratio Lower Upper
91 100
126 37.2 16.3 48.8

Manual Integrations
APPROVED

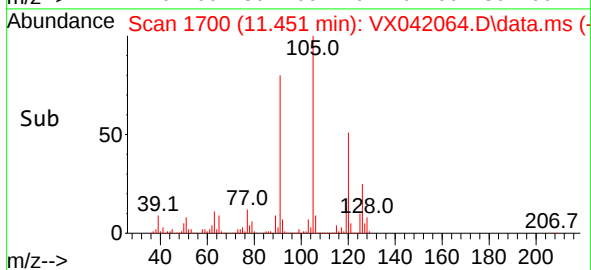
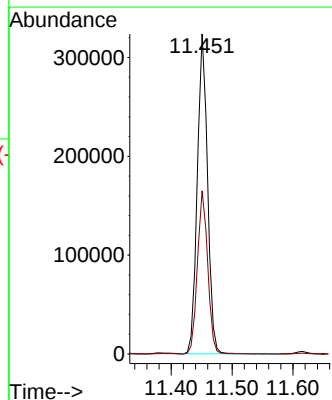
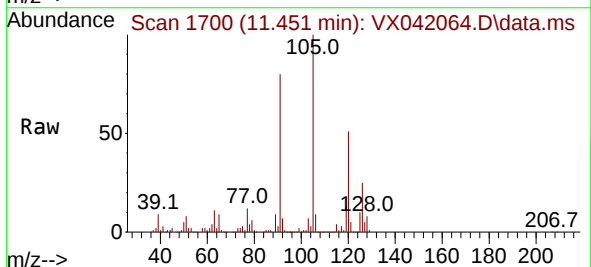
Reviewed By :John
Carlone
06/27/2024

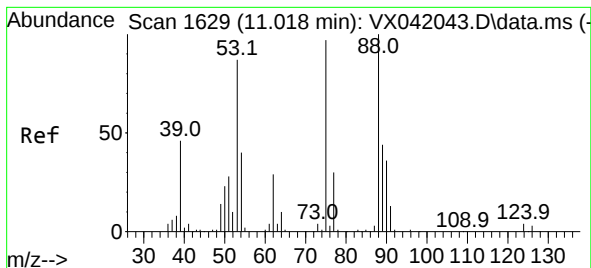
Supervised By :Mahesh
Dadoda
06/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 59.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

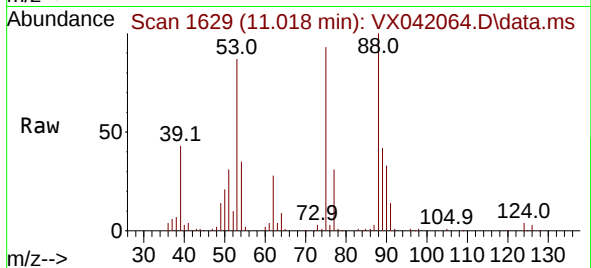
Tgt Ion:105 Resp: 376865
Ion Ratio Lower Upper
105 100
120 51.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.007 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

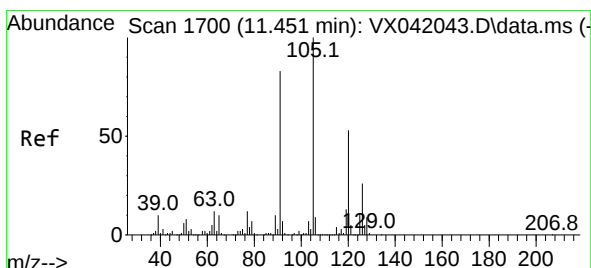
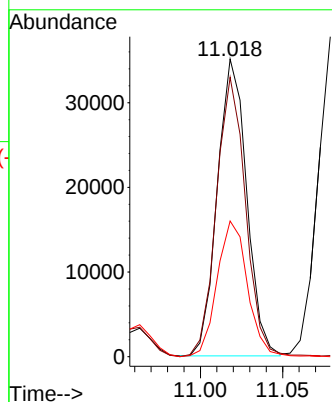


Tgt Ion: 75 Resp: 4348
Ion Ratio Lower Upper
75 100
53 94.0 90.5 135.7
89 47.4 36.9 55.3

Manual Integrations
APPROVED

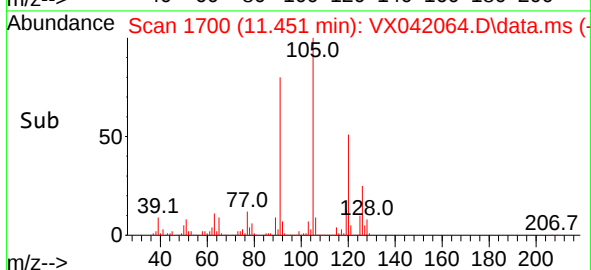
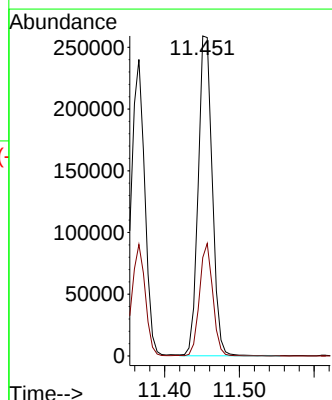
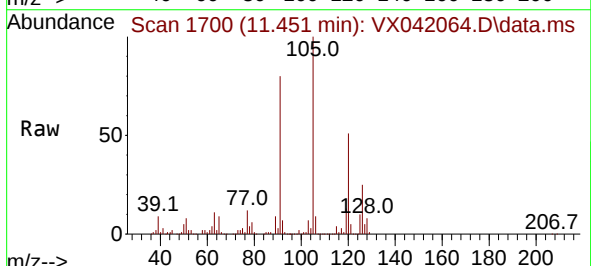
Reviewed By :John
Carlone
06/27/2024

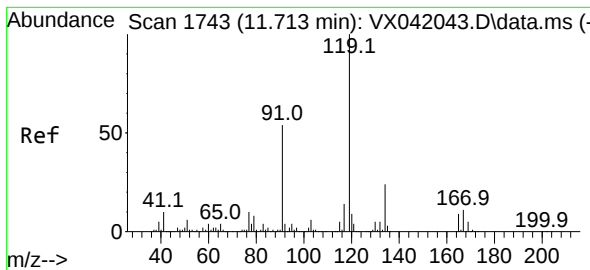
Supervised By :Mahesh
Dadoda
06/27/2024



#82
4-Chlorotoluene
Concen: 57.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion: 91 Resp: 337960
Ion Ratio Lower Upper
91 100
126 33.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 58.355 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 40848

Ion Ratio Lower Upper

119 100

91 51.0 31.2 93.6

134 24.2 11.7 35.0

Manual Integrations

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Reviewed By :John

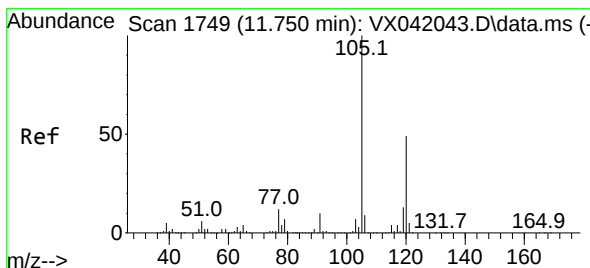
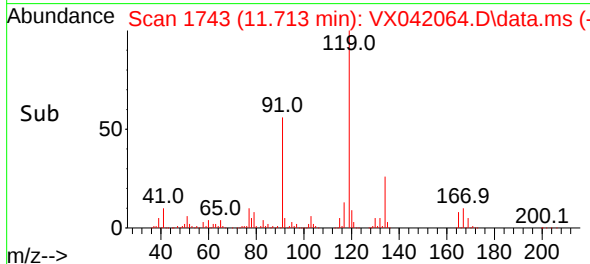
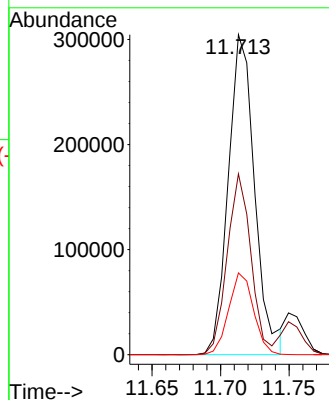
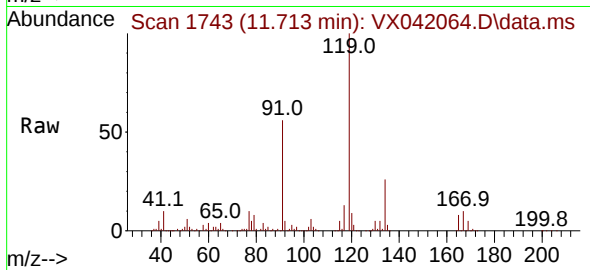
Carlone

06/27/2024

Supervised By :Mahesh

Dadoda

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#84

1,2,4-Trimethylbenzene

Concen: 60.114 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042064.D

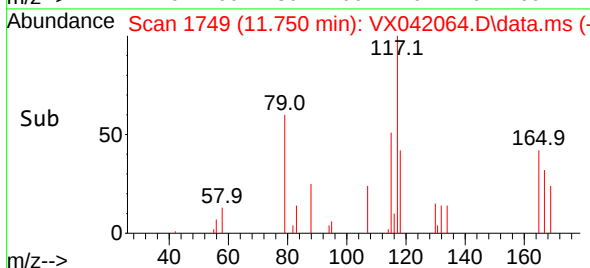
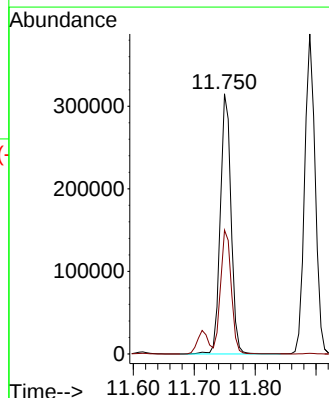
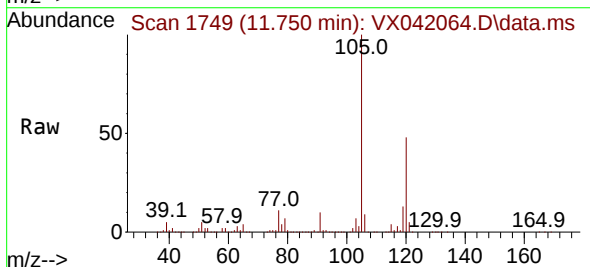
Acq: 26 Jun 2024 19:32

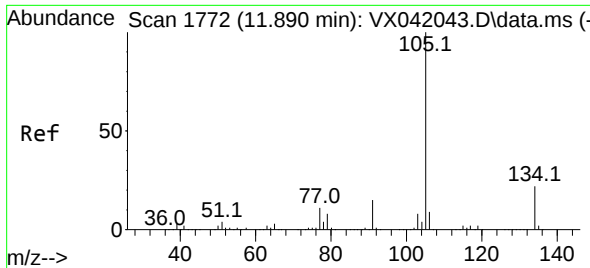
Tgt Ion:105 Resp: 384746

Ion Ratio Lower Upper

105 100

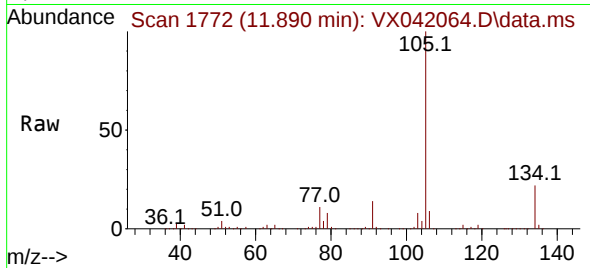
120 47.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 58.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042064.D
 Acq: 26 Jun 2024 19:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

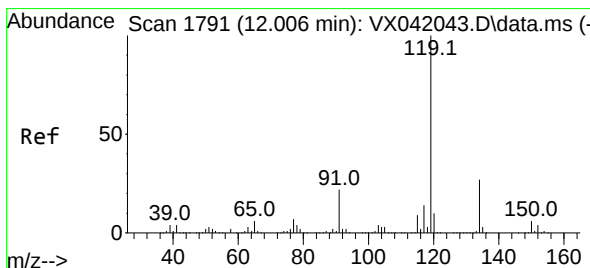
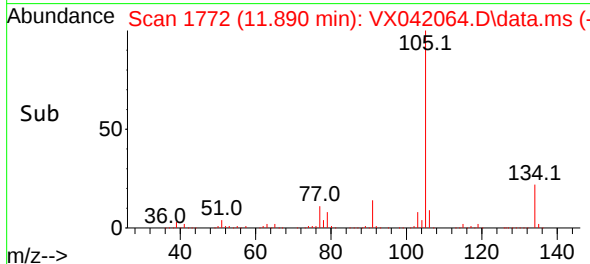
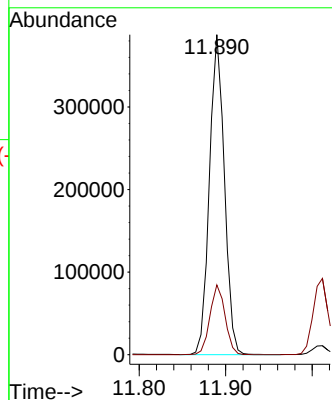


Tgt Ion:105 Resp: 464118
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

Manual Integrations
 APPROVED

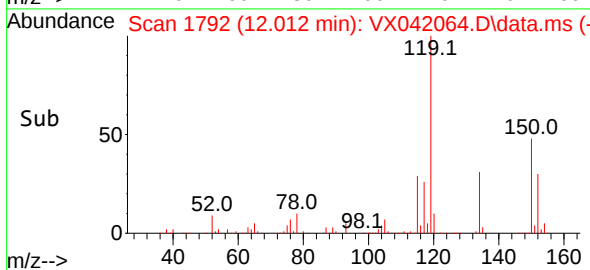
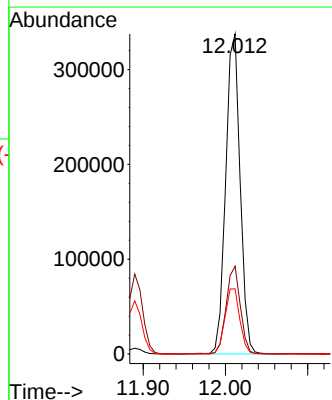
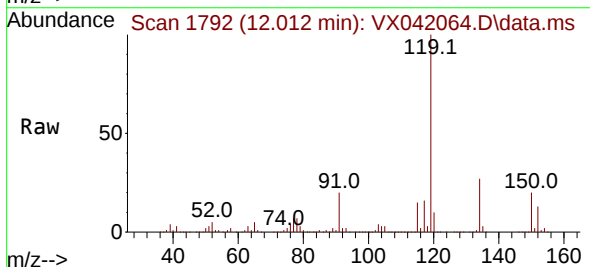
Reviewed By :John
 Carlone
 06/27/2024

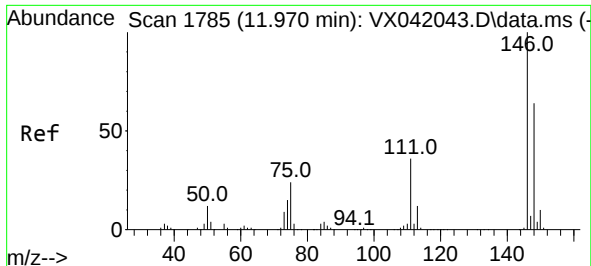
Supervised By :Mahesh
 Dadoda
 06/27/2024



#86
 p-Isopropyltoluene
 Concen: 59.547 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042064.D
 Acq: 26 Jun 2024 19:32

Tgt Ion:119 Resp: 411843
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 21.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 56.648 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042064.D

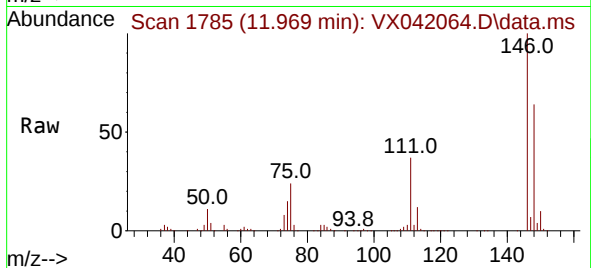
Acq: 26 Jun 2024 19:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 227125

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

148 64.6 31.8 95.3

Manual Integrations

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Reviewed By :John

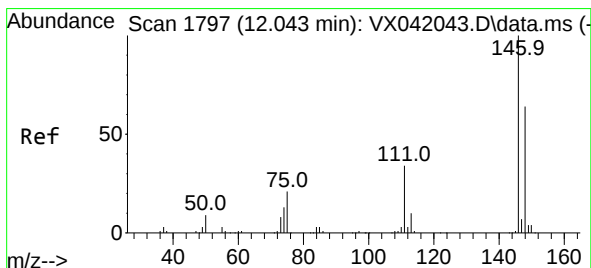
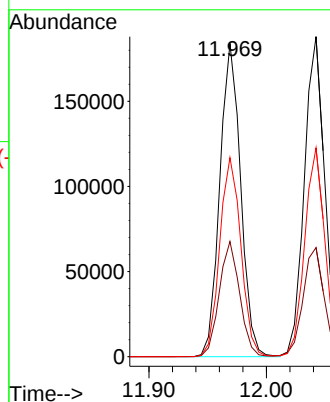
Carlone

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Supervised By :Mahesh

Dadoda

06/27/2024



#88

1,4-Dichlorobenzene

Concen: 55.366 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042064.D

Acq: 26 Jun 2024 19:32

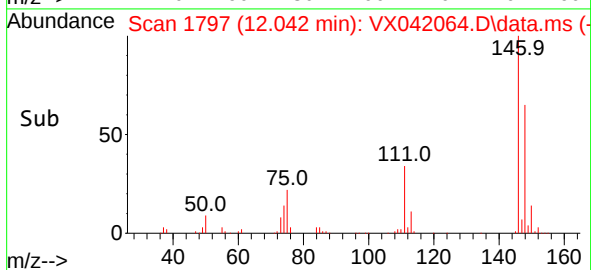
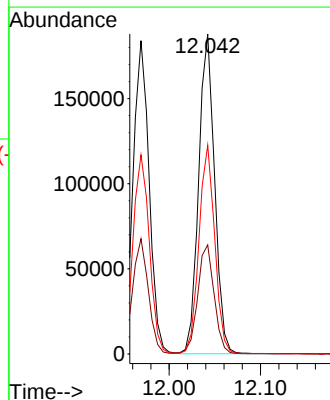
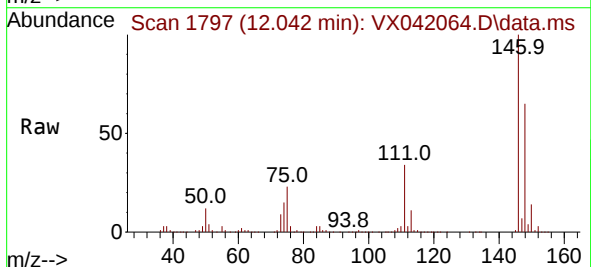
Tgt Ion:146 Resp: 227765

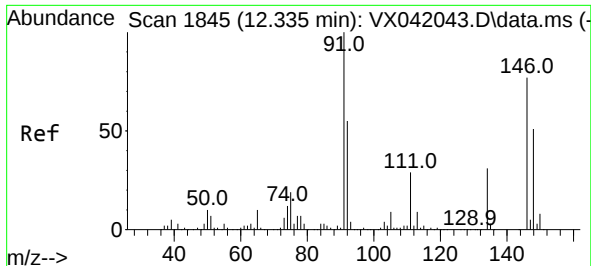
Ion Ratio Lower Upper

146 100

111 35.2 21.3 63.7

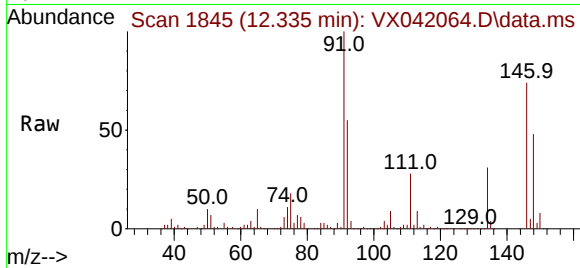
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 59.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

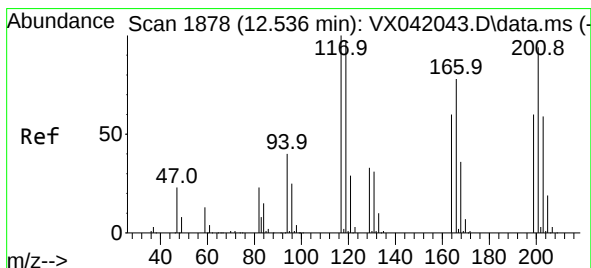
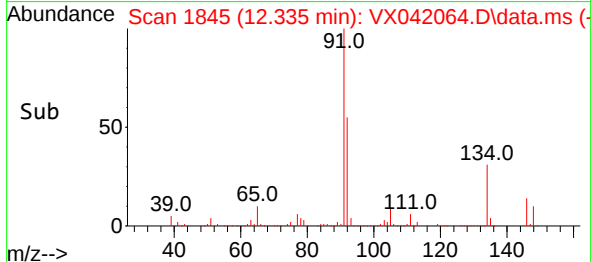
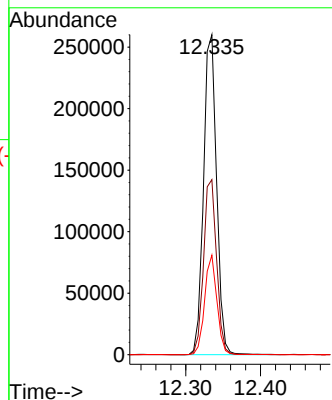


Tgt Ion: 91 Resp: 31525
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 29.4 12.6 37.8

Manual Integrations
APPROVED

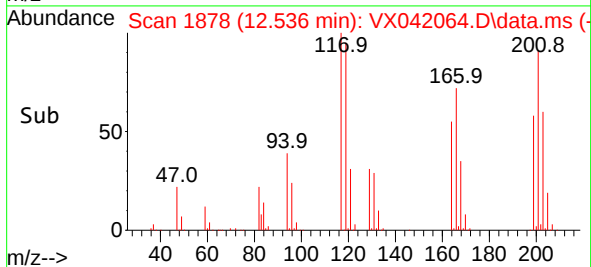
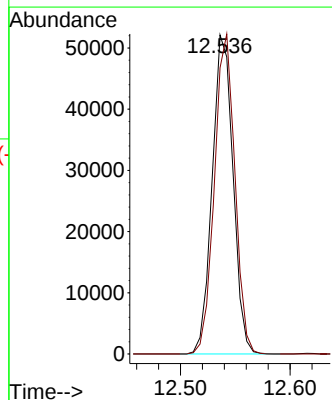
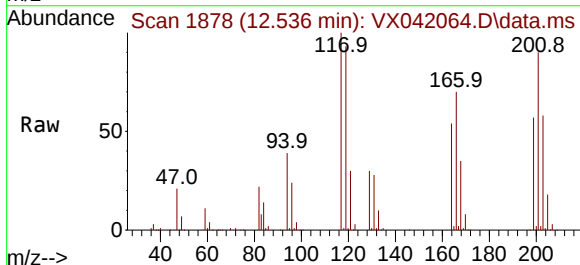
Reviewed By :John
Carlone
06/27/2024

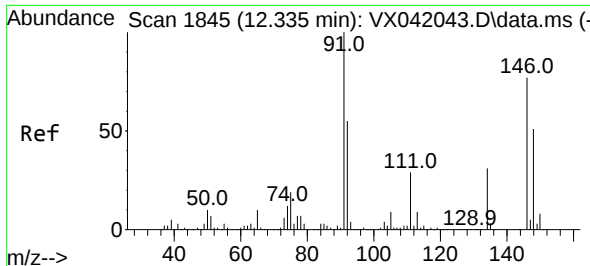
Supervised By :Mahesh
Dadoda
06/27/2024



#90
Hexachloroethane
Concen: 58.496 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

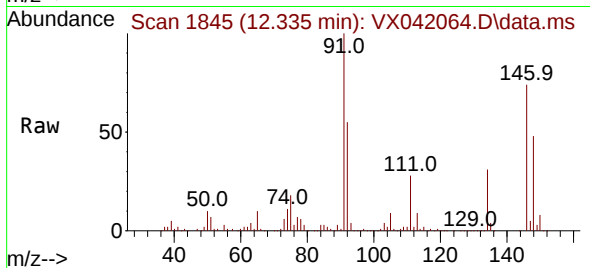
Tgt Ion:117 Resp: 68879
Ion Ratio Lower Upper
117 100
201 98.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 57.332 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

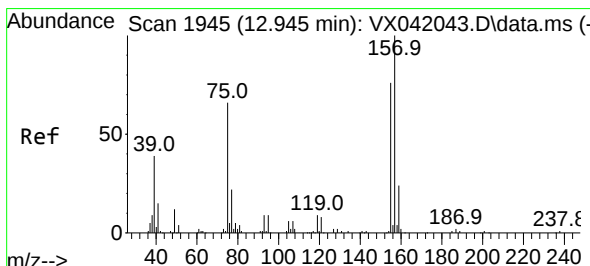
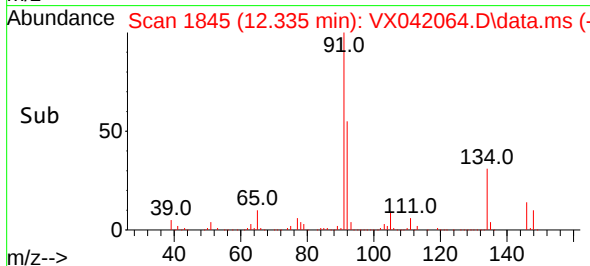
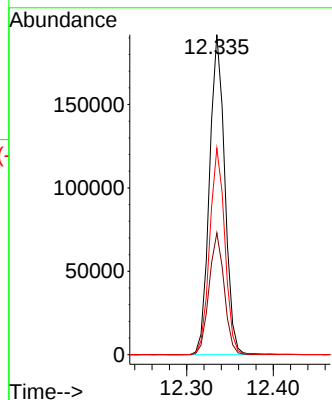


Tgt Ion:146 Resp: 235215
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 64.4 31.6 95.0

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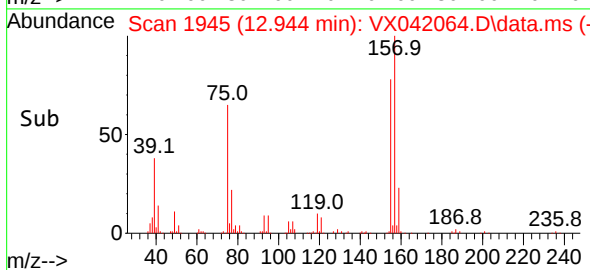
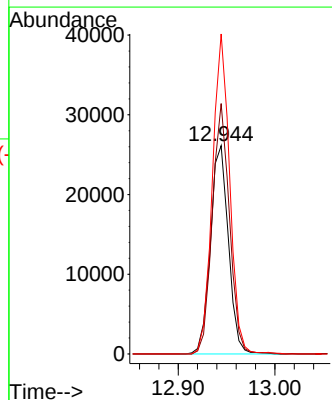
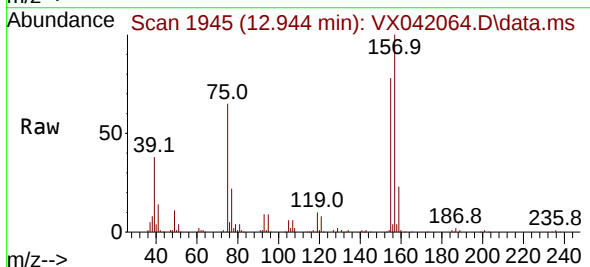
Reviewed By :John
Carlone
06/27/2024

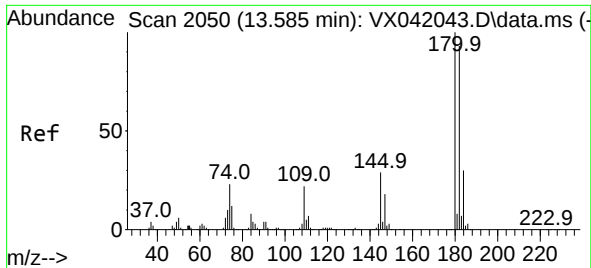
Supervised By :Mahesh
Dadoda
06/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.944 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

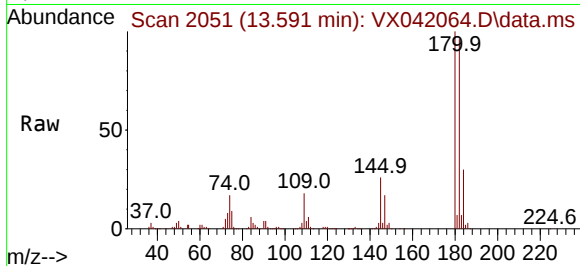
Tgt Ion: 75 Resp: 33830
Ion Ratio Lower Upper
75 100
155 114.8 36.1 108.5#
157 146.9 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 59.861 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

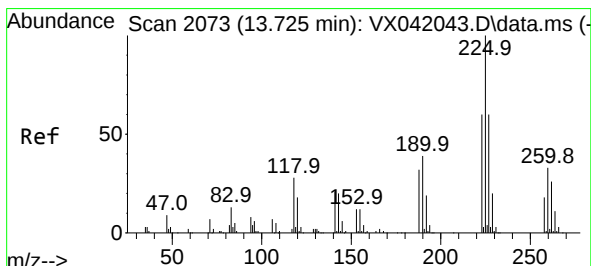
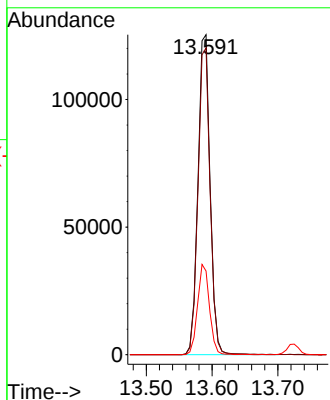
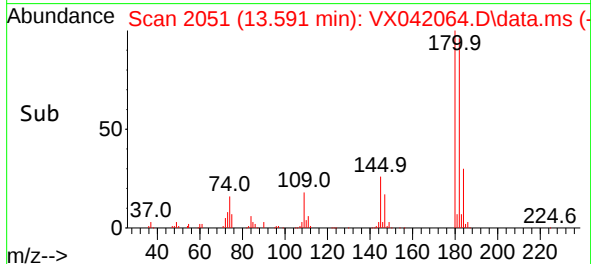


Tgt Ion:180 Resp: 16088
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.8
145 27.6 18.0 54.0

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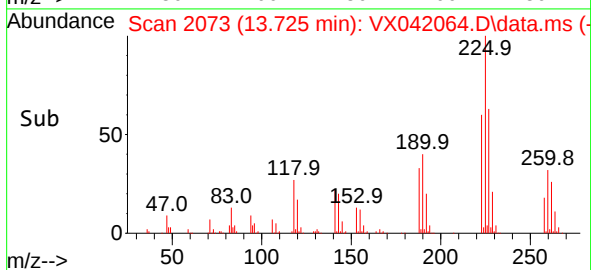
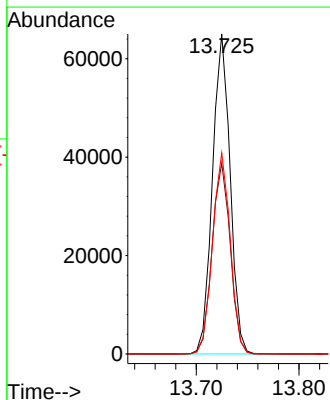
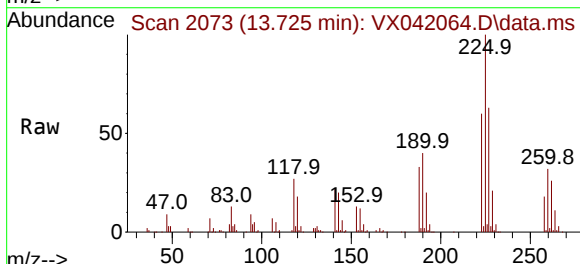
Reviewed By :John
Carlone
06/27/2024

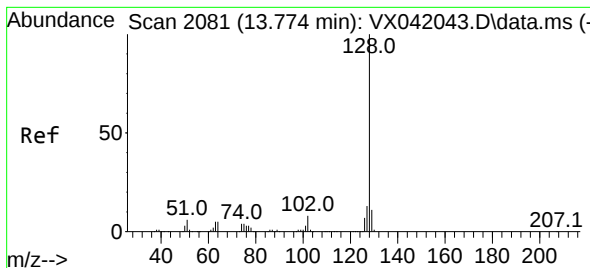
Supervised By :Mahesh
Dadoda
06/27/2024



#94
Hexachlorobutadiene
Concen: 56.951 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

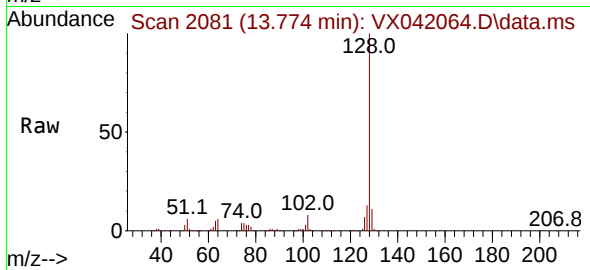
Tgt Ion:225 Resp: 77399
Ion Ratio Lower Upper
225 100
223 61.2 31.1 93.2
227 63.1 32.5 97.5





#95
Naphthalene
Concen: 58.493 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

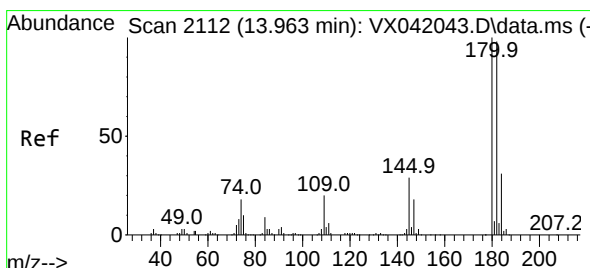
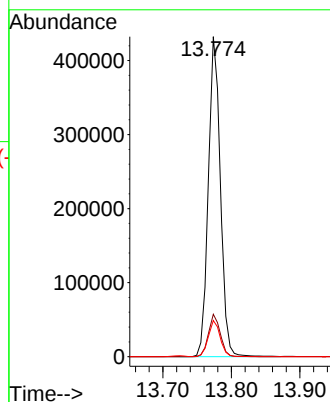
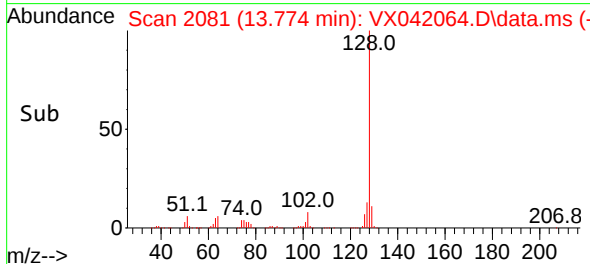


Tgt Ion:128 Resp: 529410
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
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Reviewed By :John
Carlone
06/27/2024

Supervised By :Mahesh
Dadoda
06/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 59.473 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042064.D
Acq: 26 Jun 2024 19:32

Tgt Ion:180 Resp: 168581
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 29.3 17.8 53.5

