

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042343.D
 Acq On : 16 Jul 2024 15:16
 Operator : JC/MD
 Sample : VX0716WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01

Quant Time: Jul 17 05:37:40 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

07/17/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	165508	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	228524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133319	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	86735	45.446	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.900%
35) Dibromofluoromethane	5.397	113	85416	52.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.360%
50) Toluene-d8	8.653	98	284392	49.925	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.840%
62) 4-Bromofluorobenzene	11.085	95	118173	56.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	23382	18.544	ug/l	97
3) Chloromethane	1.312	50	20982	13.264	ug/l	100
4) Vinyl Chloride	1.373	62	22792	14.374	ug/l	99
5) Bromomethane	1.605	94	14748	18.835	ug/l	96
6) Chloroethane	1.684	64	15383	21.587	ug/l	100
7) Trichlorofluoromethane	1.892	101	39130	18.835	ug/l	100
8) Diethyl Ether	2.142	74	14616	14.988	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	24057	16.810	ug/l #	84
10) Methyl Iodide	2.452	142	23010	12.936	ug/l	88
11) Tert butyl alcohol	2.983	59	34304	94.709	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	21413	15.000	ug/l	85
13) Acrolein	2.245	56	20160	49.653	ug/l	97
14) Allyl chloride	2.666	41	36717	16.218	ug/l	87
15) Acrylonitrile	3.074	53	84290	89.094	ug/l	98
16) Acetone	2.392	43	70271	83.852	ug/l	90
17) Carbon Disulfide	2.513	76	47431	16.296	ug/l	99
18) Methyl Acetate	2.715	43	39653	17.345	ug/l	92
19) Methyl tert-butyl Ether	3.129	73	81516	17.285	ug/l	99
20) Methylene Chloride	2.794	84	29130	15.875	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	24934	17.210	ug/l	86
22) Diisopropyl ether	3.775	45	80214	16.762	ug/l #	91
23) Vinyl Acetate	3.733	43	346106	84.688	ug/l #	95
24) 1,1-Dichloroethane	3.617	63	45905	17.130	ug/l	98
25) 2-Butanone	4.574	43	117541	90.155	ug/l	92
26) 2,2-Dichloropropane	4.483	77	36719	18.921	ug/l	91
27) cis-1,2-Dichloroethene	4.501	96	32088	17.684	ug/l	85
28) Bromochloromethane	4.915	49	17724	15.441	ug/l #	68
29) Tetrahydrofuran	5.025	42	73201	86.935	ug/l	91
30) Chloroform	5.098	83	49574	17.756	ug/l	96
31) Cyclohexane	5.476	56	36157	16.200	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	42240	18.106	ug/l	95
36) 1,1-Dichloropropene	5.702	75	32211	18.707	ug/l	95
37) Ethyl Acetate	4.733	43	40631	18.115	ug/l	96
38) Carbon Tetrachloride	5.690	117	37381	19.649	ug/l	99
39) Methylcyclohexane	7.385	83	40433	18.568	ug/l	90
40) Benzene	6.049	78	106508	18.340	ug/l	99

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 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	22770	18.727	ug/l	90
42) 1,2-Dichloroethane	6.098	62	34680	18.540	ug/l	90
43) Isopropyl Acetate	6.360	43	60968	17.708	ug/l #	92
44) Trichloroethene	7.135	130	30535	19.616	ug/l	88
45) 1,2-Dichloropropane	7.439	63	25680	17.984	ug/l	97
46) Dibromomethane	7.586	93	19442	18.687	ug/l #	73
47) Bromodichloromethane	7.830	83	36498	19.107	ug/l	94
48) Methyl methacrylate	7.702	41	29180	17.759	ug/l #	83
49) 1,4-Dioxane	7.671	88	15330	365.507	ug/l #	81
51) 4-Methyl-2-Pentanone	8.579	43	219023	92.352	ug/l	95
52) Toluene	8.720	92	69613	18.825	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	35122	18.250	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	39439	18.859	ug/l #	85
55) 1,1,2-Trichloroethane	9.159	97	29301	19.020	ug/l	99
56) Ethyl methacrylate	9.122	69	42378	17.682	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	46350	18.623	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	108615	97.252	ug/l	91
59) 2-Hexanone	9.433	43	169472	93.299	ug/l	91
60) Dibromochloromethane	9.524	129	32975	19.706	ug/l	98
61) 1,2-Dibromoethane	9.616	107	30627	19.170	ug/l	98
64) Tetrachloroethene	9.274	164	30118	18.881	ug/l	93
65) Chlorobenzene	10.079	112	83744	18.379	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29703	18.619	ug/l	98
67) Ethyl Benzene	10.195	91	131371	18.397	ug/l	97
68) m/p-Xylenes	10.305	106	106811	37.054	ug/l	91
69) o-Xylene	10.646	106	51140	17.919	ug/l	92
70) Styrene	10.658	104	89103	18.619	ug/l	94
71) Bromoform	10.805	173	26417	18.205	ug/l #	100
73) Isopropylbenzene	10.963	105	136393	16.825	ug/l	96
74) N-amyl acetate	10.847	43	51537	14.313	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	46118	15.300	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	39267m	16.224	ug/l	
77) Bromobenzene	11.201	156	39524	16.371	ug/l	77
78) n-propylbenzene	11.305	91	149155	16.958	ug/l	95
79) 2-Chlorotoluene	11.366	91	92248	16.278	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	114317	16.931	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12694	14.895	ug/l	89
82) 4-Chlorotoluene	11.457	91	106408	16.986	ug/l	91
83) tert-Butylbenzene	11.719	119	121582	16.411	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	115242	17.012	ug/l	93
85) sec-Butylbenzene	11.890	105	145274	17.336	ug/l	96
86) p-Isopropyltoluene	12.012	119	129105	17.637	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	72786	17.152	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	73452	16.870	ug/l	96
89) n-Butylbenzene	12.335	91	103356	18.342	ug/l	96
90) Hexachloroethane	12.542	117	19998	16.046	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	71776	16.529	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9589	16.053	ug/l #	41
93) 1,2,4-Trichlorobenzene	13.591	180	52144	18.331	ug/l	95
94) Hexachlorobutadiene	13.725	225	26419	18.367	ug/l	99
95) Naphthalene	13.780	128	151943	16.406	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53369	17.789	ug/l	96

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

Manual Integrations
APPROVED

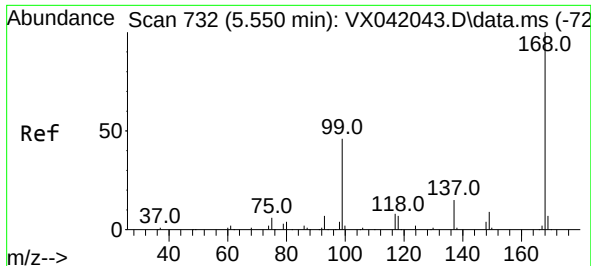
Reviewed By :John
Carlone

07/17/2024
Supervised By :Mahesh
Dadoda

07/17/2024

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

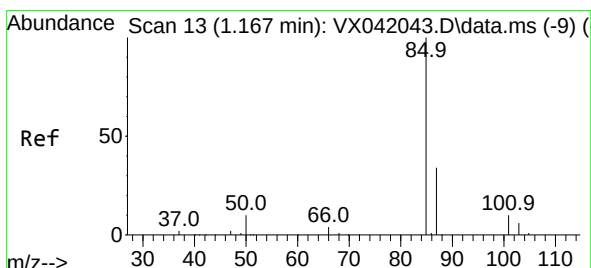
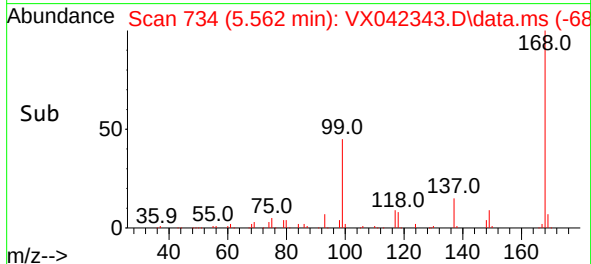
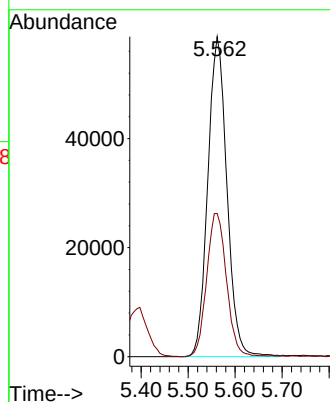
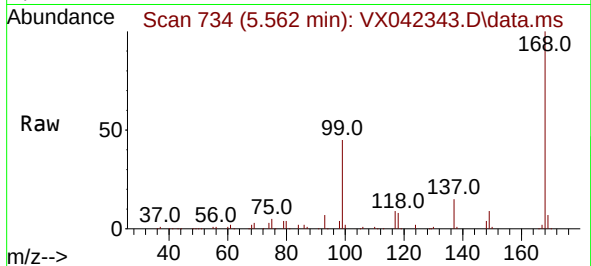
Tgt Ion:168 Resp: 165508
Ion Ratio Lower Upper
168 100
99 44.8 56.6 85.0

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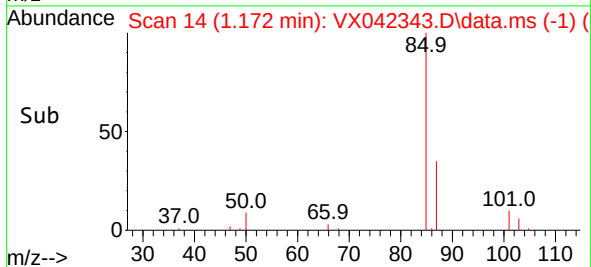
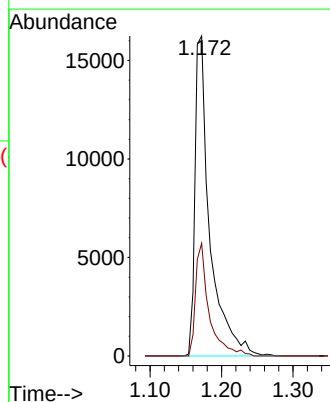
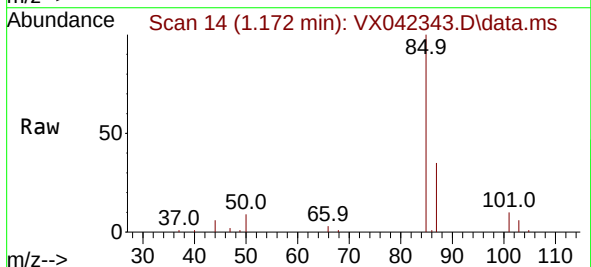
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Supervised By :Mahesh
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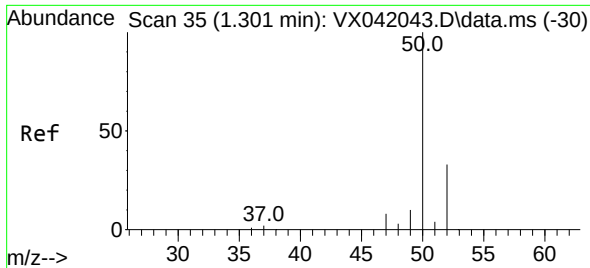
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#2
Dichlorodifluoromethane
Concen: 18.544 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 85 Resp: 23382
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1





#3
Chloromethane
Concen: 13.264 ug/l
RT: 1.312 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

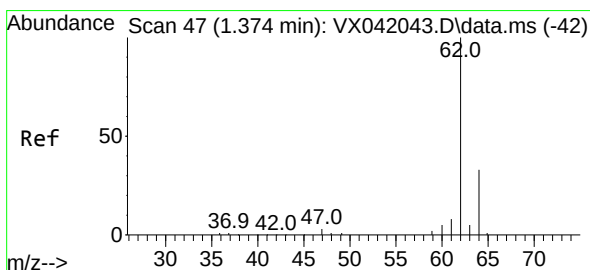
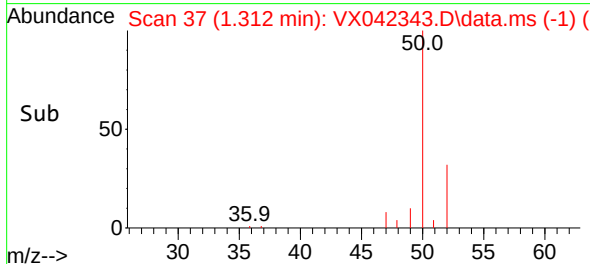
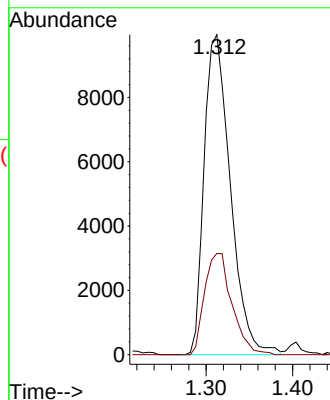
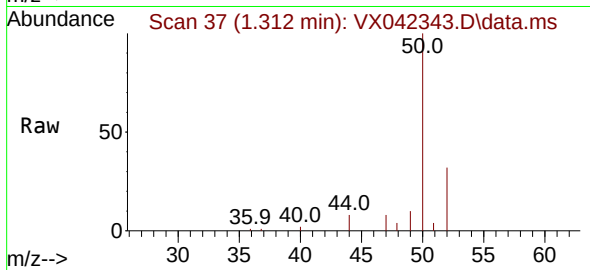
Tgt Ion: 50 Resp: 2098
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

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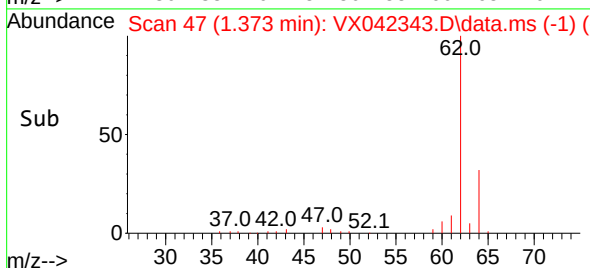
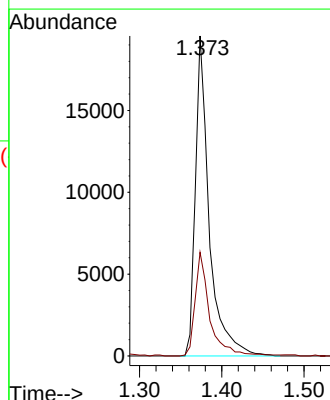
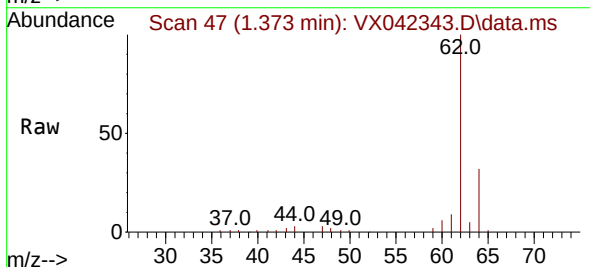
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Dadoda

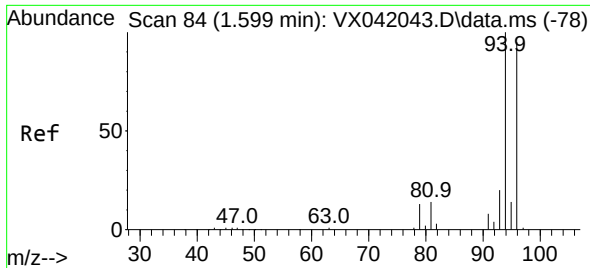
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#4
Vinyl Chloride
Concen: 14.374 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 62 Resp: 22792
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 18.835 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

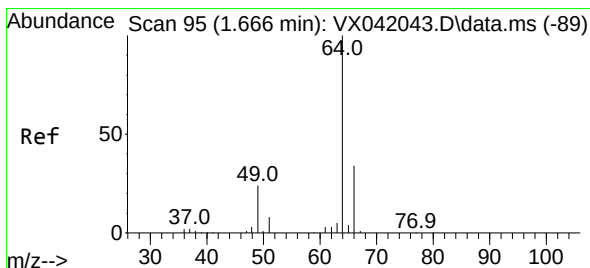
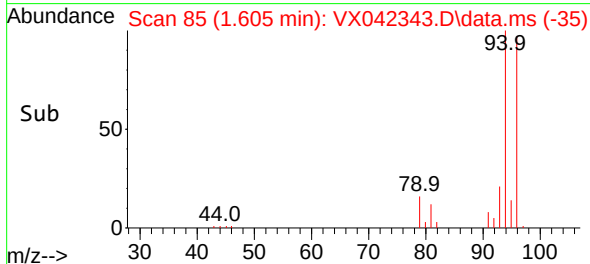
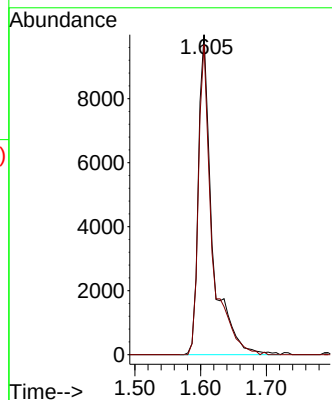
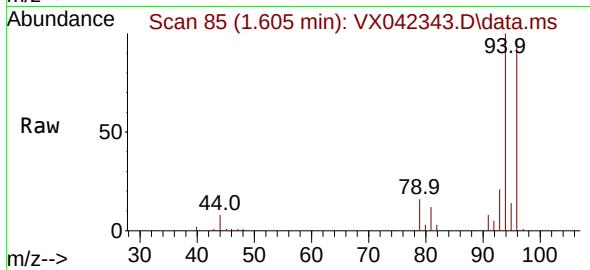
Tgt Ion: 94 Resp: 1474
Ion Ratio Lower Upper
94 100
96 96.9 74.6 111.8

Manual Integrations
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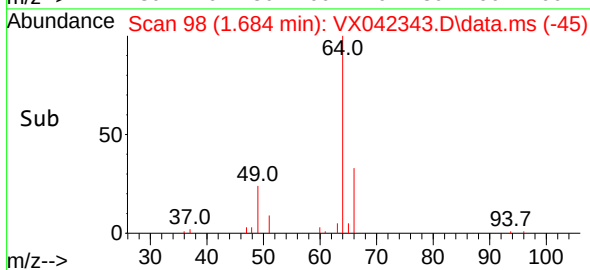
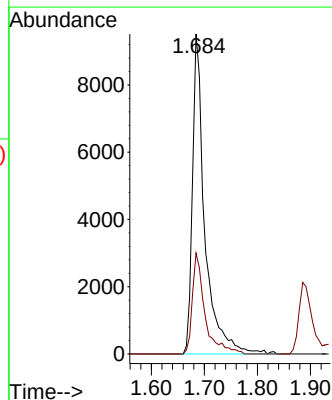
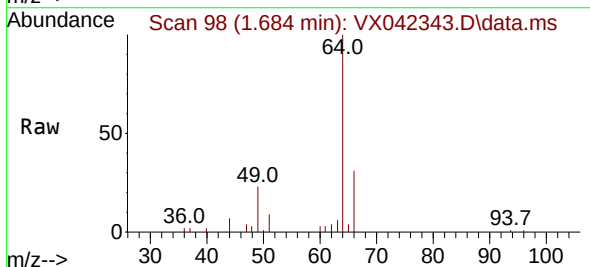
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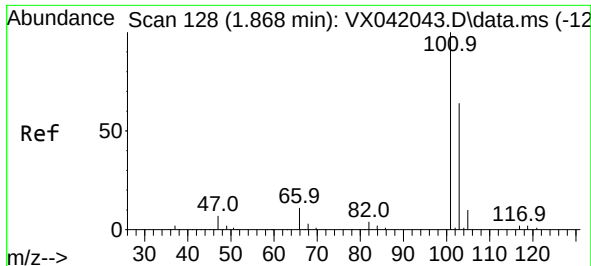
07/17/2024



#6
Chloroethane
Concen: 21.587 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.024 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

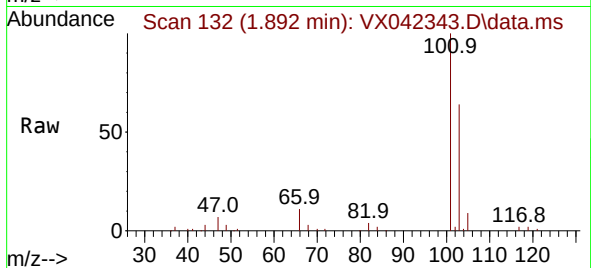
Tgt Ion: 64 Resp: 15383
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.835 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: VX042343.D
 Acq: 16 Jul 2024 15:16

Instrument :
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 ClientSampleId :
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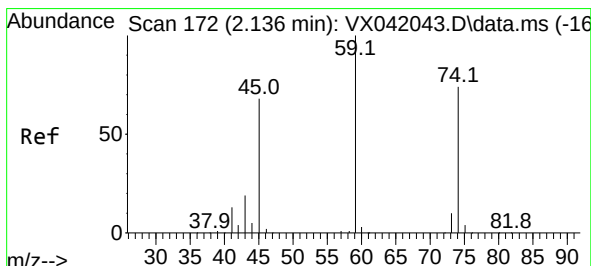
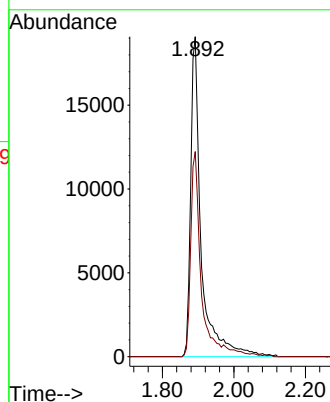
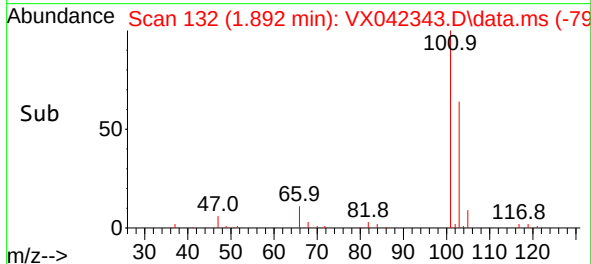
Tgt Ion:101 Resp: 39130
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.2

Manual Integrations
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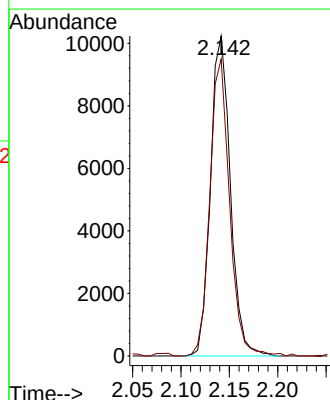
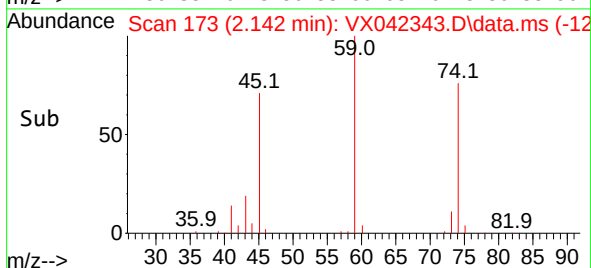
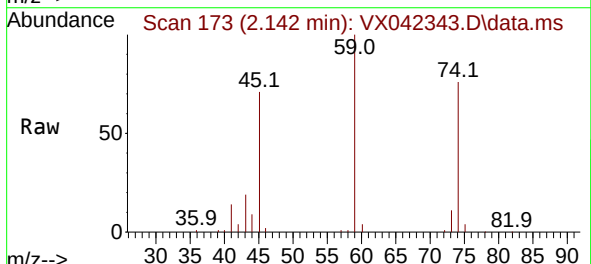
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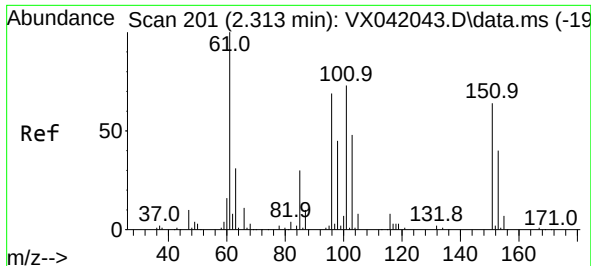
07/17/2024



#8
 Diethyl Ether
 Concen: 14.988 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.006 min
 Lab File: VX042343.D
 Acq: 16 Jul 2024 15:16

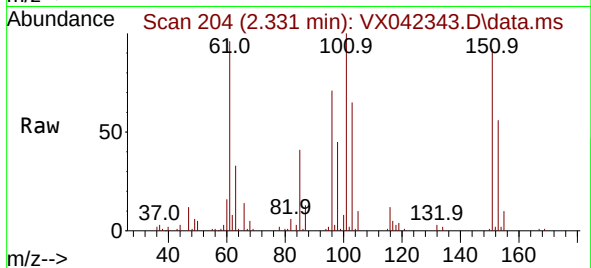
Tgt Ion: 74 Resp: 14616
 Ion Ratio Lower Upper
 74 100
 45 92.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.810 ug/l
RT: 2.331 min Scan# 201
Delta R.T. 0.018 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

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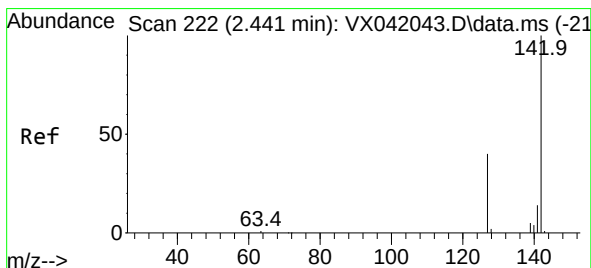
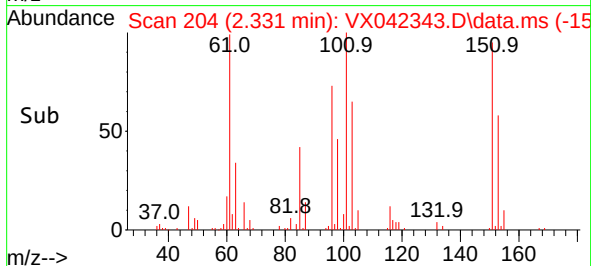
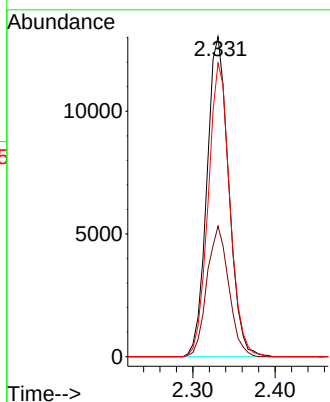
Tgt Ion:101 Resp: 2405
Ion Ratio Lower Upper
101 100
85 40.8 37.0 55.6
151 90.8 58.6 87.8

Manual Integrations
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Reviewed By :John
Carlone

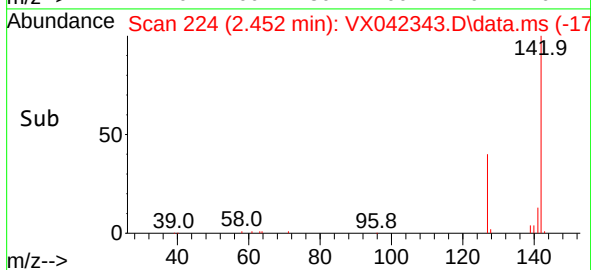
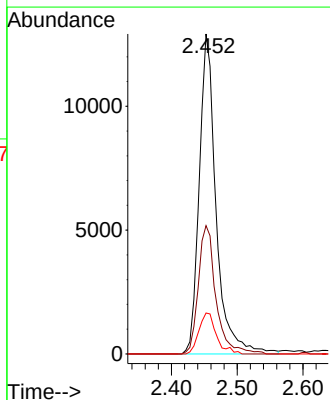
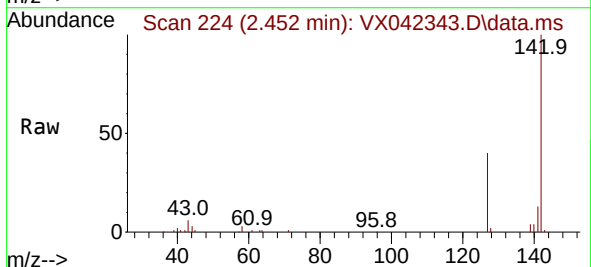
07/17/2024
Supervised By :Mahesh
Dadoda

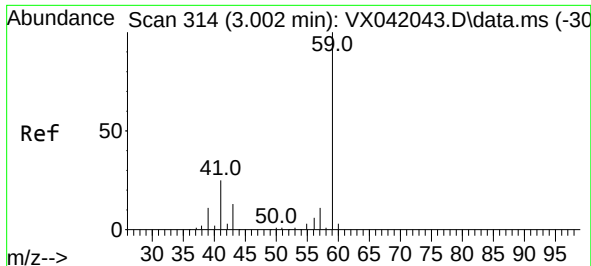
07/17/2024



#10
Methyl Iodide
Concen: 12.936 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion:142 Resp: 23010
Ion Ratio Lower Upper
142 100
127 41.8 41.6 62.4
141 13.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 94.709 ug/l

RT: 2.983 min Scan# 314

Delta R.T. -0.025 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 59 Resp: 34304

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0

Manual Integrations

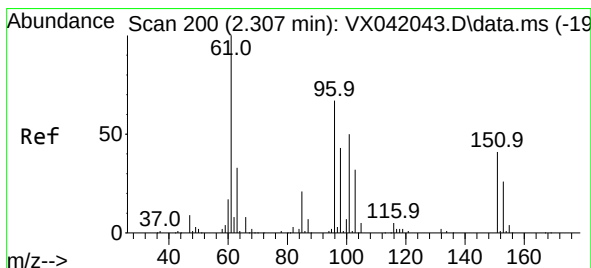
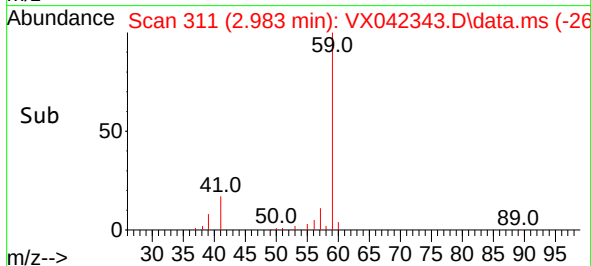
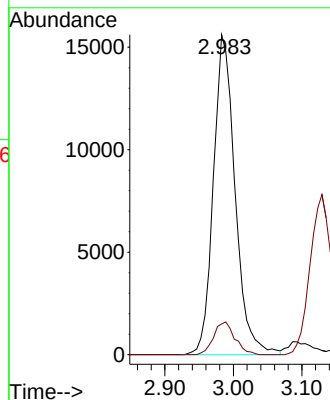
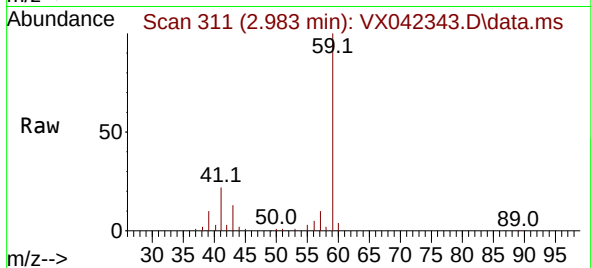
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#12

1,1-Dichloroethene

Concen: 15.000 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.012 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

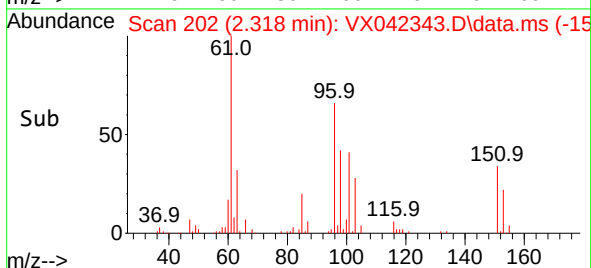
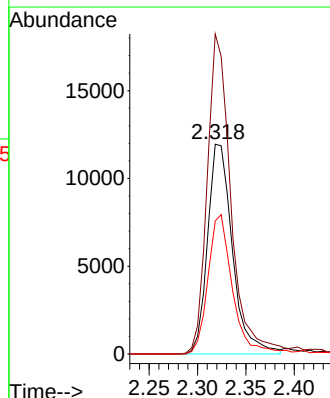
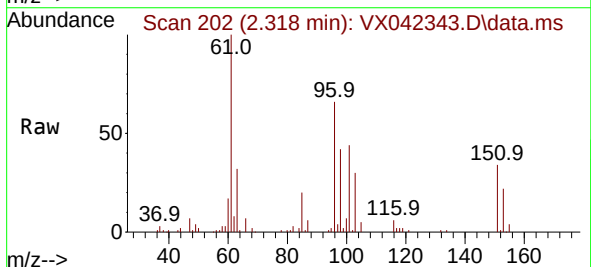
Tgt Ion: 96 Resp: 21413

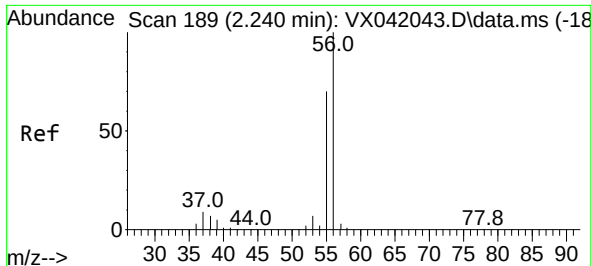
Ion Ratio Lower Upper

96 100

61 152.5 144.6 216.8

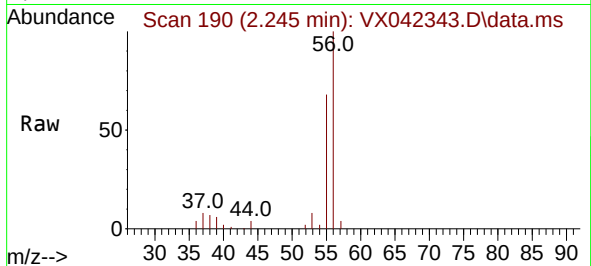
98 63.4 50.4 75.6





#13
Acrolein
Concen: 49.653 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



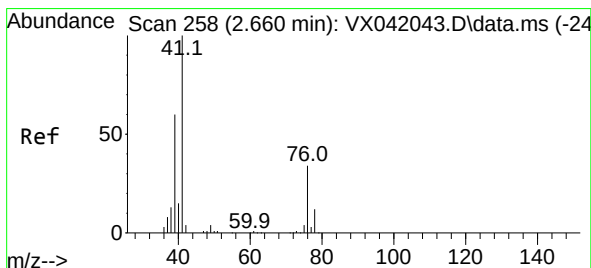
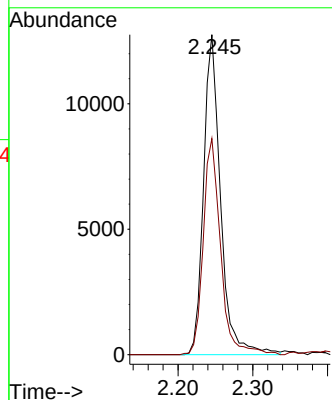
Tgt Ion: 56 Resp: 20160
Ion Ratio Lower Upper
56 100
55 68.9 57.1 85.7

Manual Integrations
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Reviewed By :John
Carlone

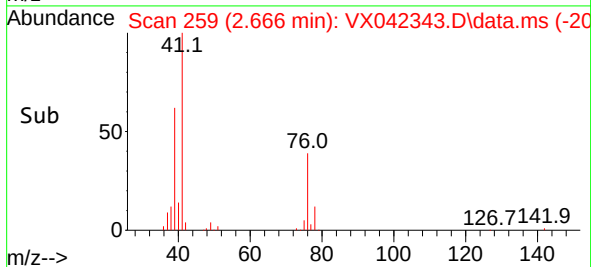
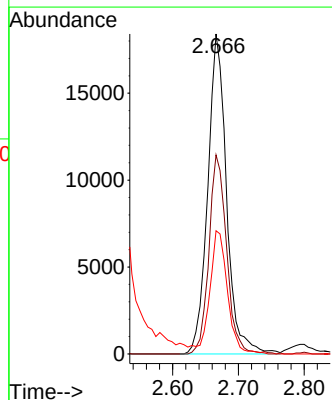
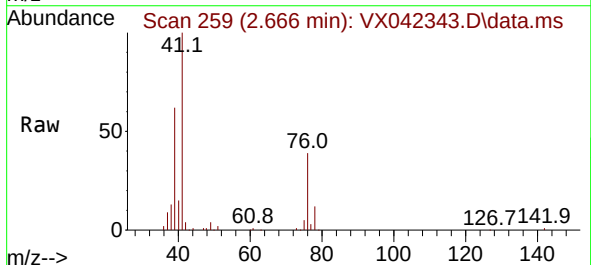
07/17/2024
Supervised By :Mahesh
Dadoda

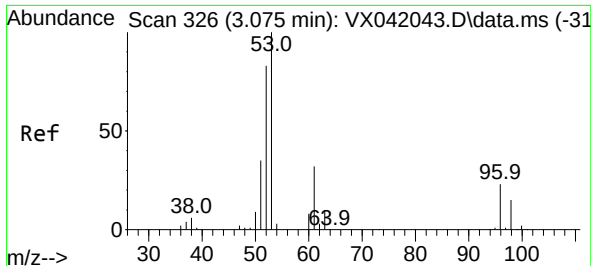
07/17/2024



#14
Allyl chloride
Concen: 16.218 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

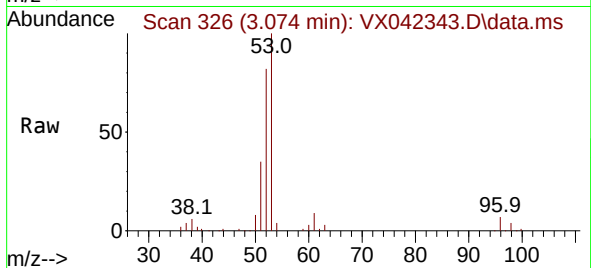
Tgt Ion: 41 Resp: 36717
Ion Ratio Lower Upper
41 100
39 58.1 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 89.094 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



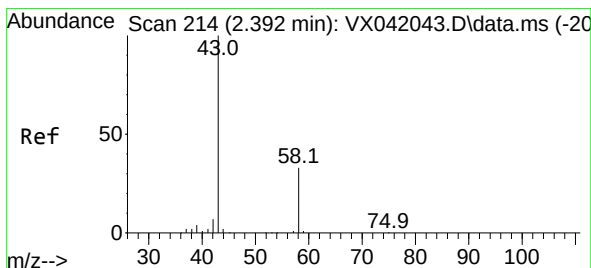
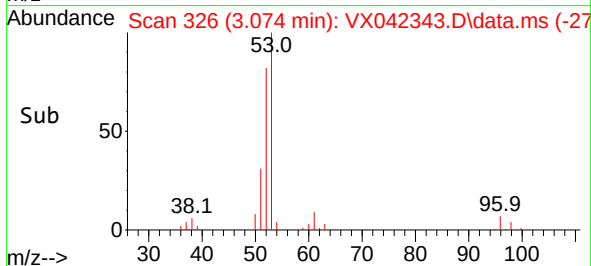
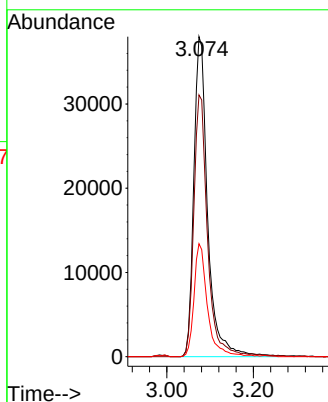
Tgt Ion: 53 Resp: 84290
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 34.5 29.8 44.6

Manual Integrations
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Reviewed By :John
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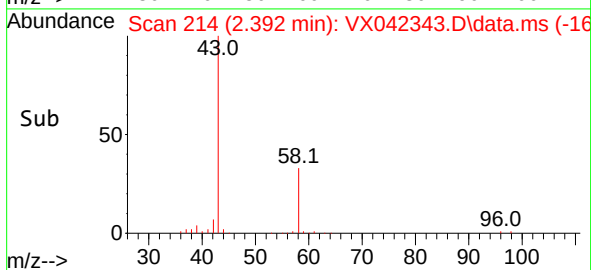
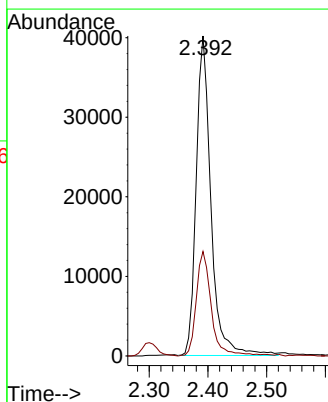
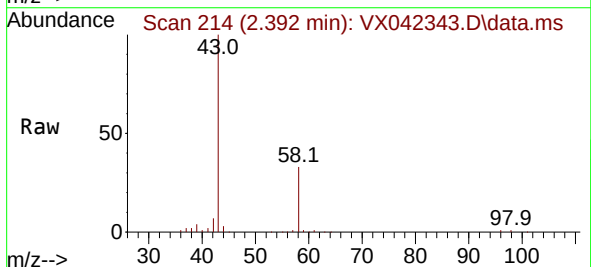
07/17/2024
Supervised By :Mahesh
Dadoda

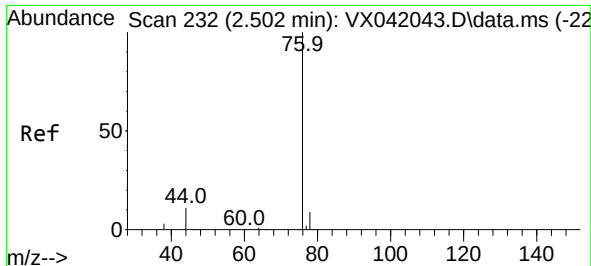
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#16
Acetone
Concen: 83.852 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 43 Resp: 70271
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





#17

Carbon Disulfide

Concen: 16.296 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 76 Resp: 4743

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6

Manual Integrations

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Reviewed By :John

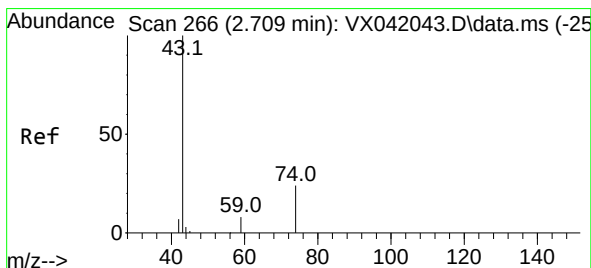
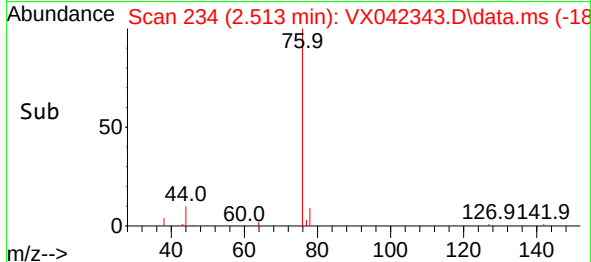
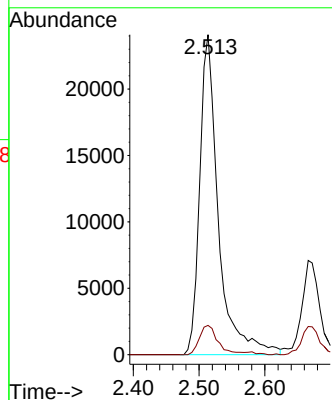
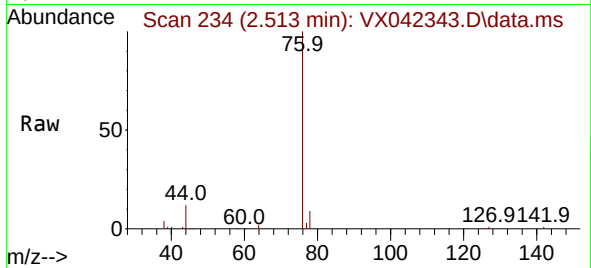
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Supervised By :Mahesh

Dadoda

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#18

Methyl Acetate

Concen: 17.345 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX042343.D

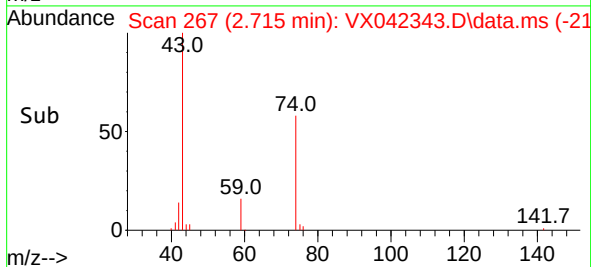
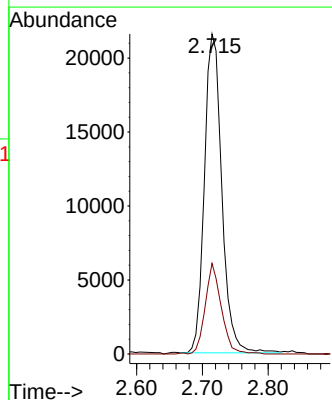
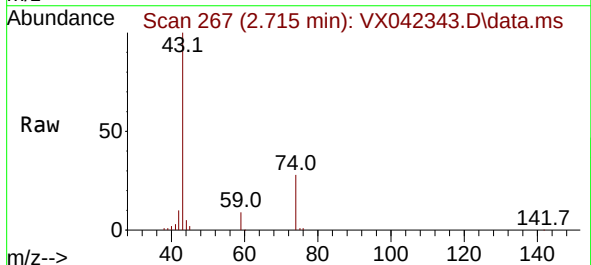
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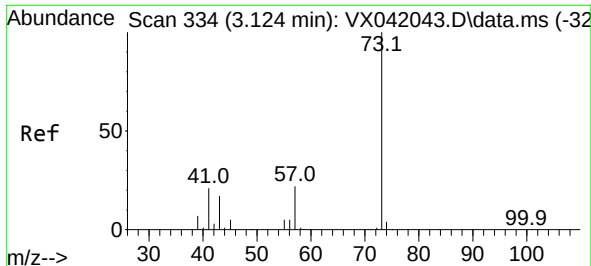
Tgt Ion: 43 Resp: 39653

Ion Ratio Lower Upper

43 100

74 26.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.285 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

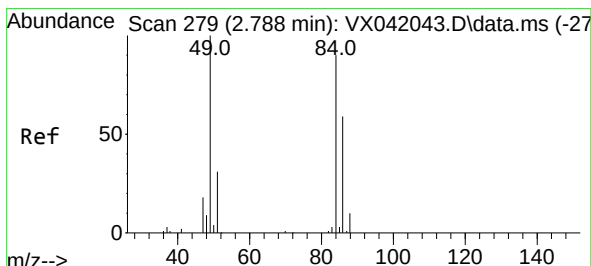
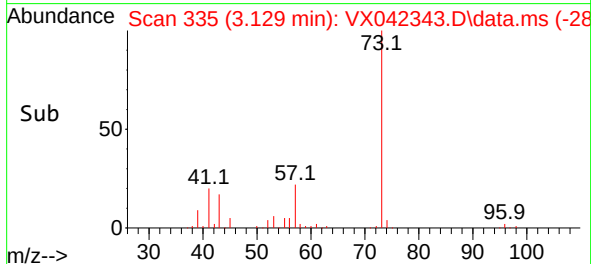
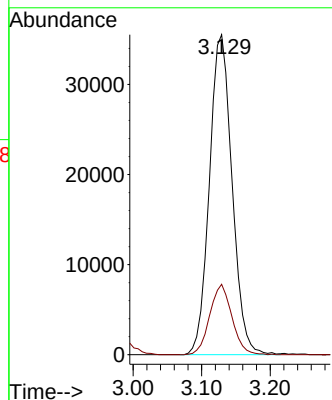
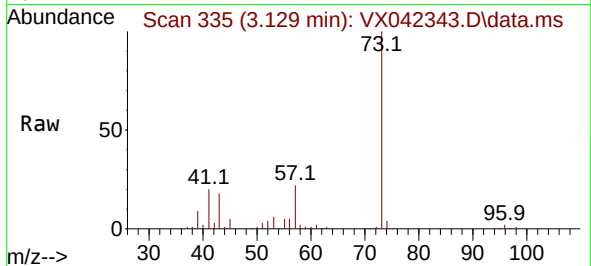
Tgt Ion: 73 Resp: 81510
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

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Reviewed By :John
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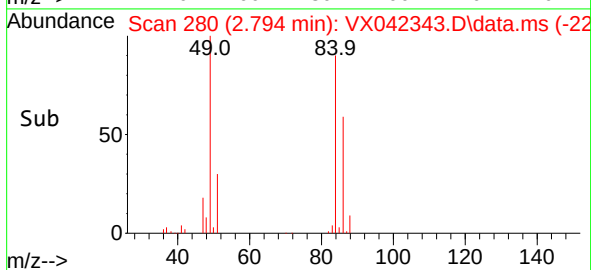
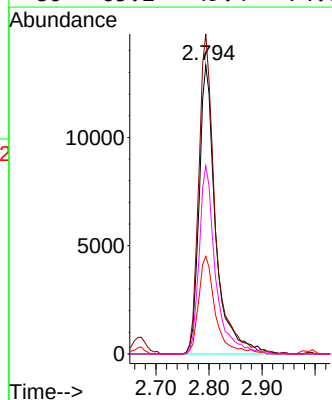
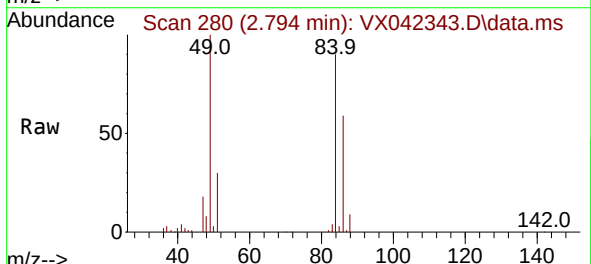
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Supervised By :Mahesh
Dadoda

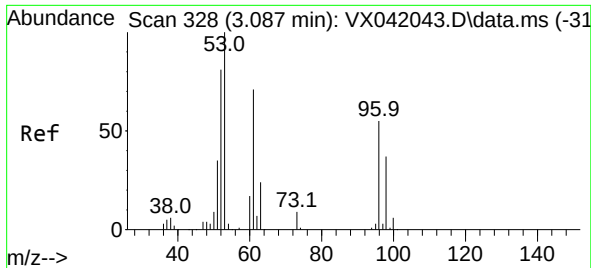
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#20
Methylene Chloride
Concen: 15.875 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

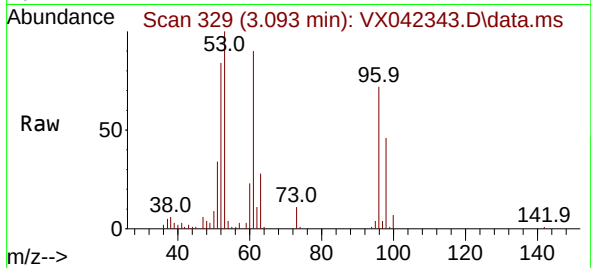
Tgt Ion: 84 Resp: 29130
Ion Ratio Lower Upper
84 100
49 110.9 103.6 155.4
51 33.8 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.210 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



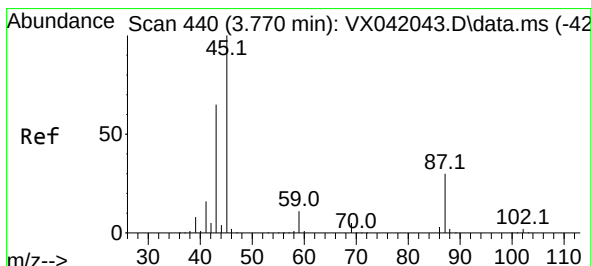
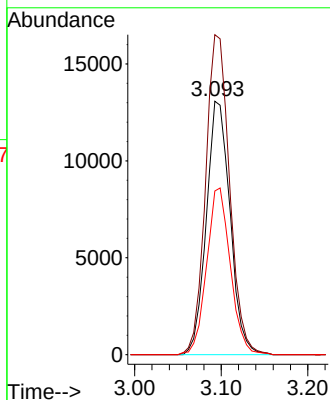
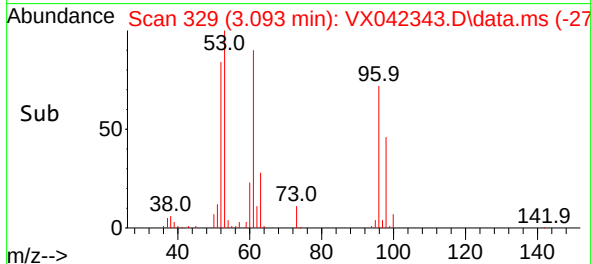
Tgt Ion: 96 Resp: 24934
Ion Ratio Lower Upper
96 100
61 126.2 119.2 178.8
98 64.6 48.7 73.1

Manual Integrations
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Reviewed By :John
Carlone

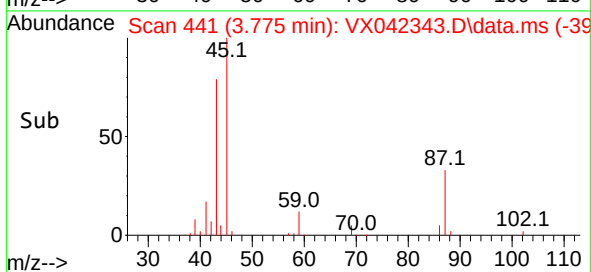
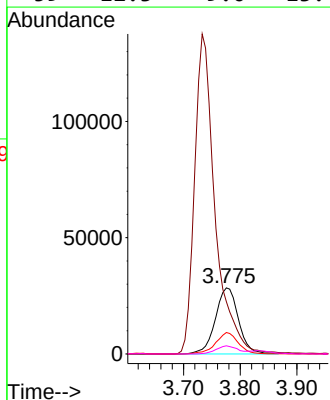
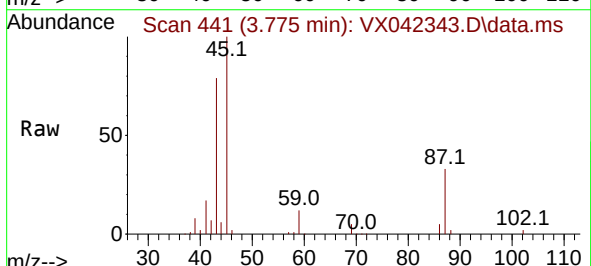
07/17/2024
Supervised By :Mahesh
Dadoda

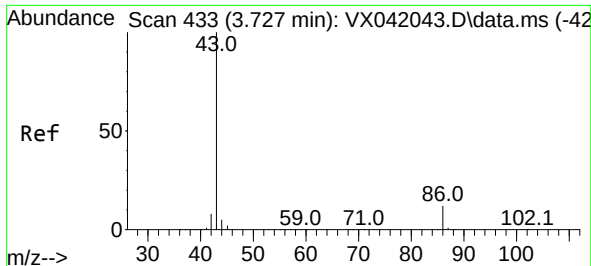
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#22
Diisopropyl ether
Concen: 16.762 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

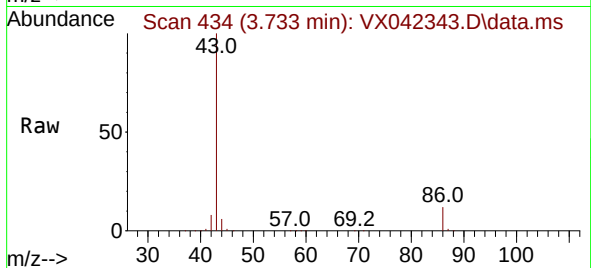
Tgt Ion: 45 Resp: 80214
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 32.5 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 84.688 ug/l
 RT: 3.733 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX042343.D
 Acq: 16 Jul 2024 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01



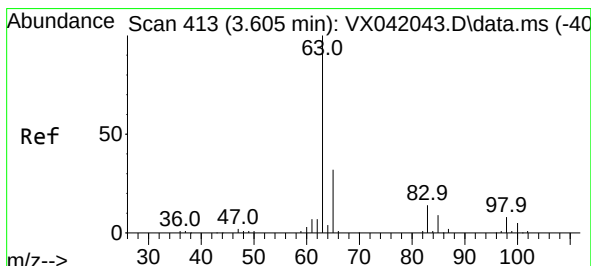
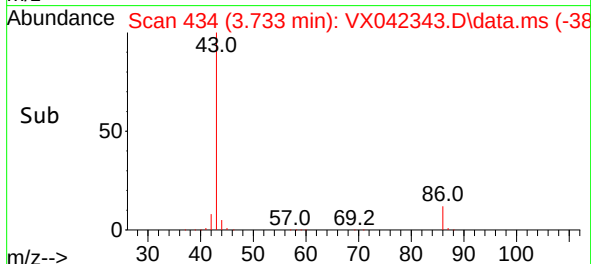
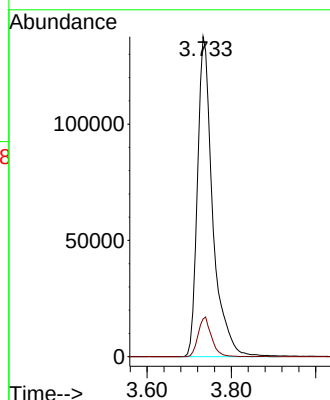
Tgt Ion: 43 Resp: 346100
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

Manual Integrations
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Reviewed By :John
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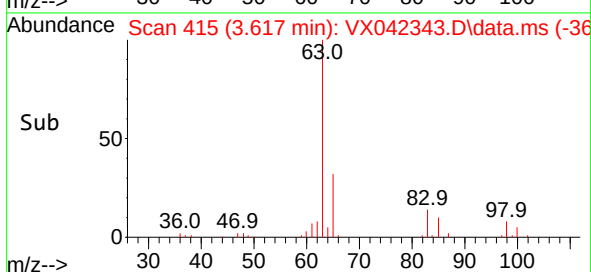
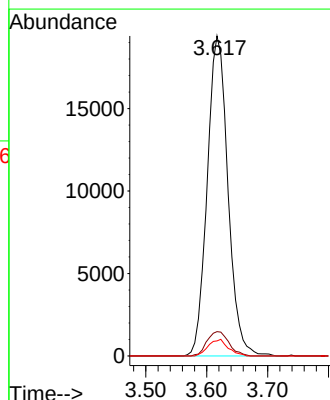
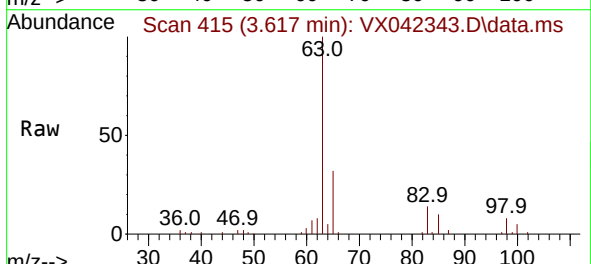
07/17/2024
 Supervised By :Mahesh
 Dadoda

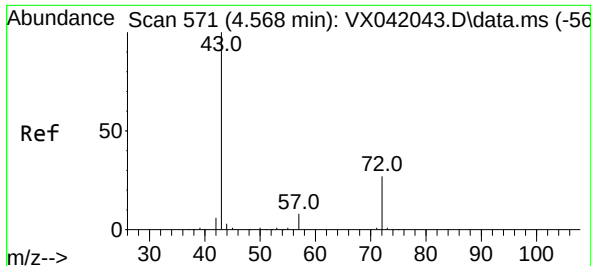
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#24
 1,1-Dichloroethane
 Concen: 17.130 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX042343.D
 Acq: 16 Jul 2024 15:16

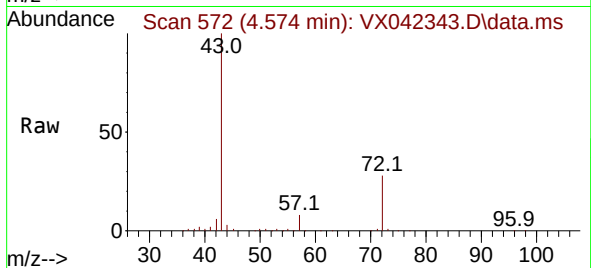
Tgt Ion: 63 Resp: 45905
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 90.155 ug/l
RT: 4.574 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



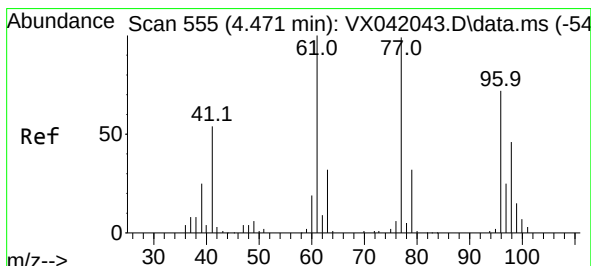
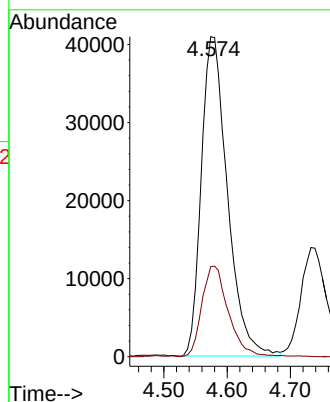
Tgt Ion: 43 Resp: 11754
Ion Ratio Lower Upper
43 100
72 28.2 19.4 29.2

Manual Integrations
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Reviewed By :John
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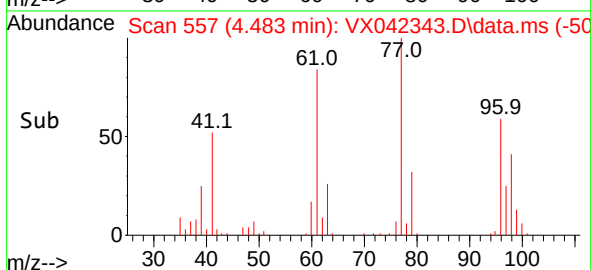
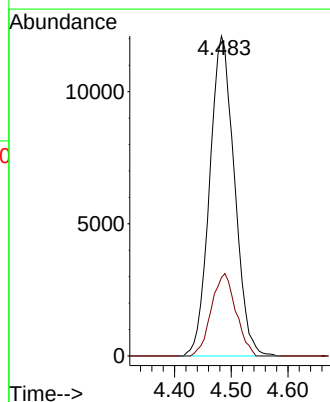
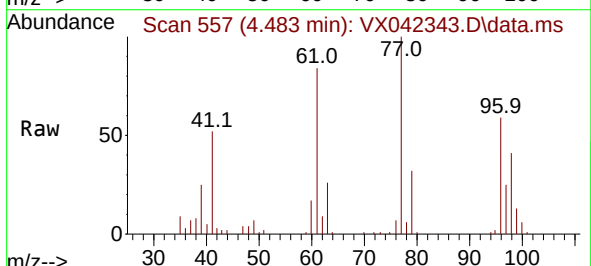
07/17/2024
Supervised By :Mahesh
Dadoda

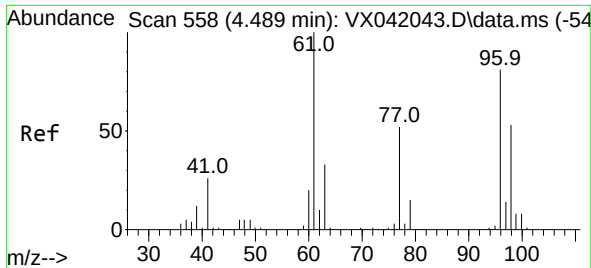
07/17/2024



#26
2,2-Dichloropropane
Concen: 18.921 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 77 Resp: 36719
Ion Ratio Lower Upper
77 100
97 25.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 17.684 ug/l
RT: 4.501 min Scan# 511
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 96 Resp: 3208
Ion Ratio Lower Upper
96 100
61 129.4 0.0 312.2
98 65.5 0.0 129.0

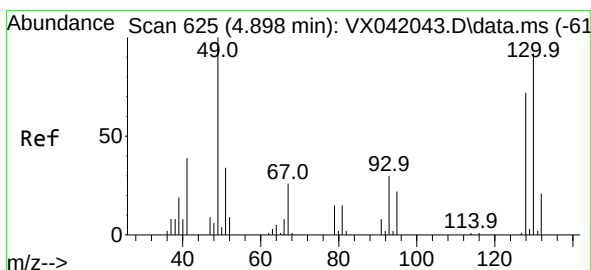
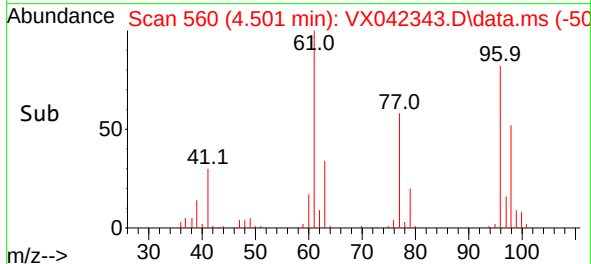
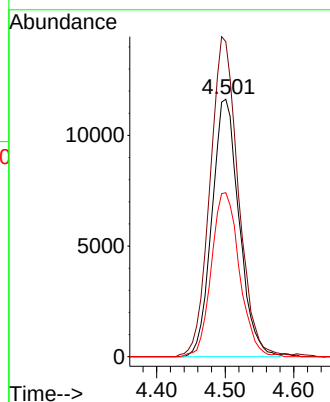
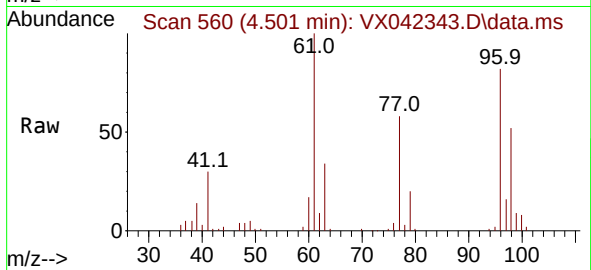
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024

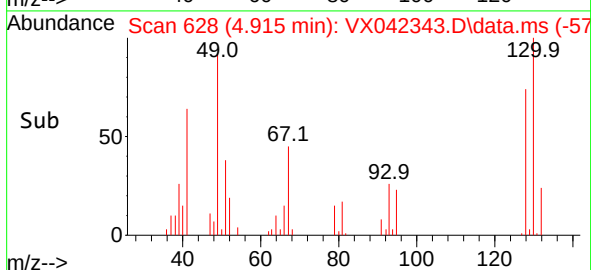
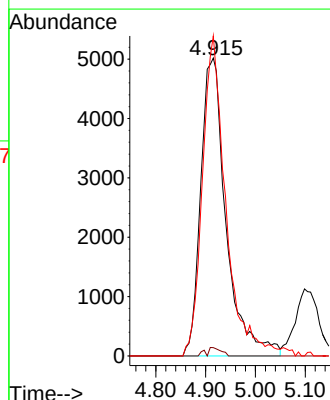
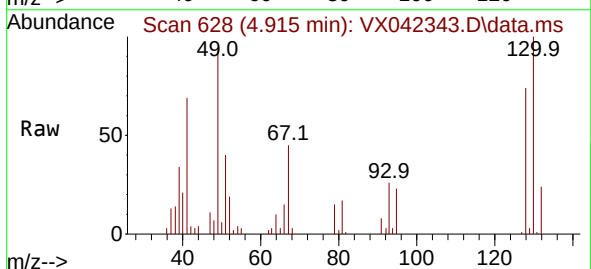
Supervised By :Mahesh
Dadoda

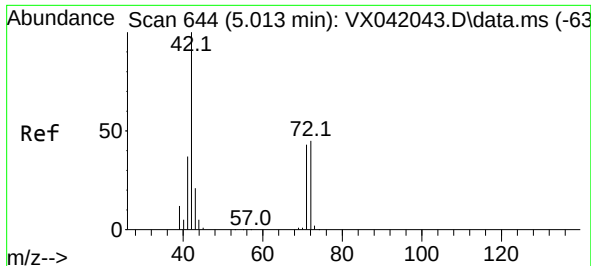
07/17/2024



#28
Bromochloromethane
Concen: 15.441 ug/l
RT: 4.915 min Scan# 628
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 49 Resp: 17724
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 99.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.935 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

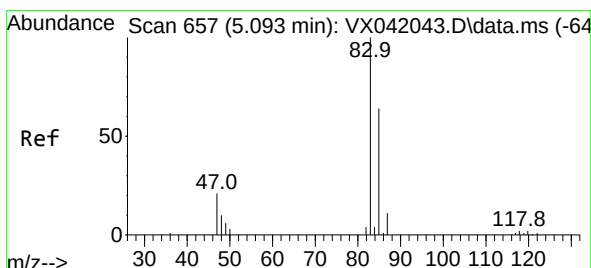
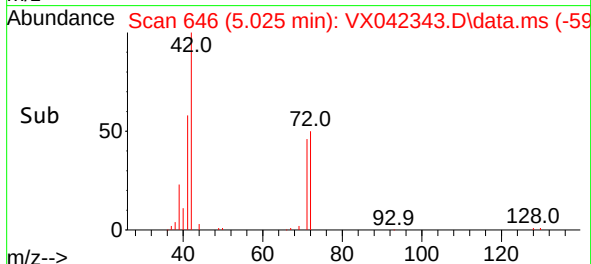
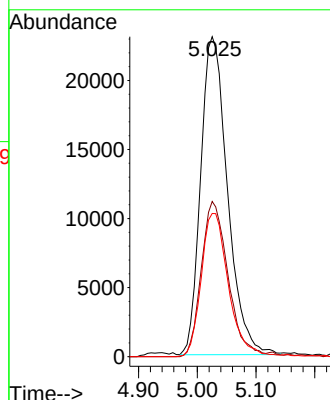
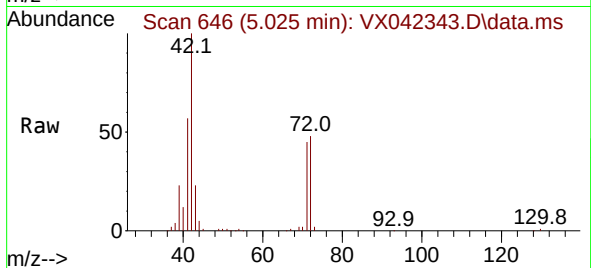
Tgt Ion:	42	Resp:	7320
Ion Ratio	Lower	Upper	
42	100		
72	48.5	34.2	51.4
71	45.6	32.2	48.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024
Supervised By :Mahesh
Dadoda

07/17/2024



#30

Chloroform

Concen: 17.756 ug/l

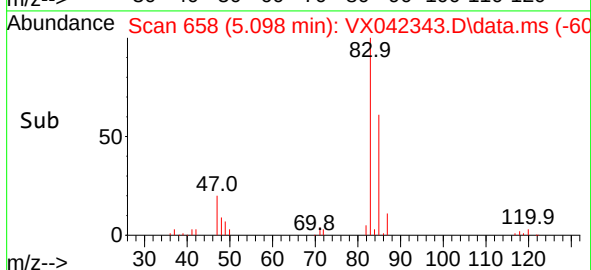
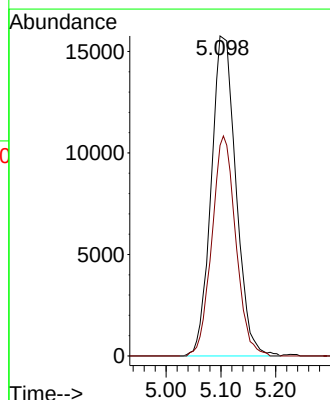
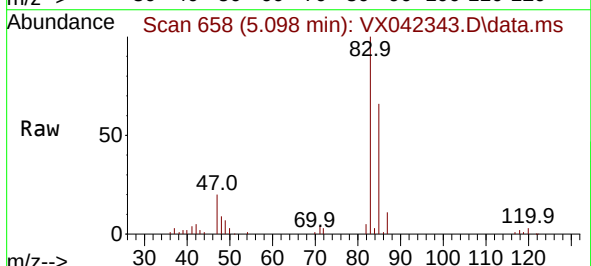
RT: 5.098 min Scan# 658

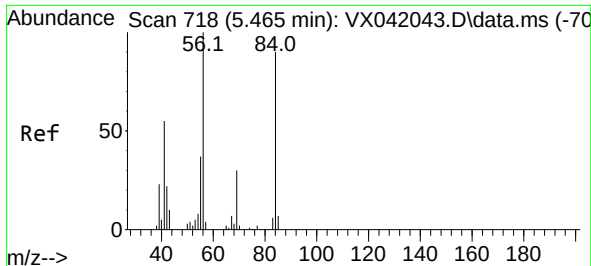
Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

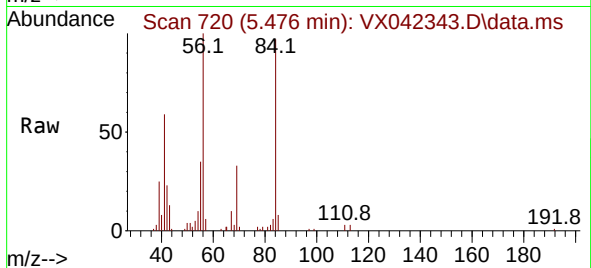
Tgt Ion:	83	Resp:	49574
Ion Ratio	Lower	Upper	
83	100		
85	65.8	50.3	75.5





#31
Cyclohexane
Concen: 16.200 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



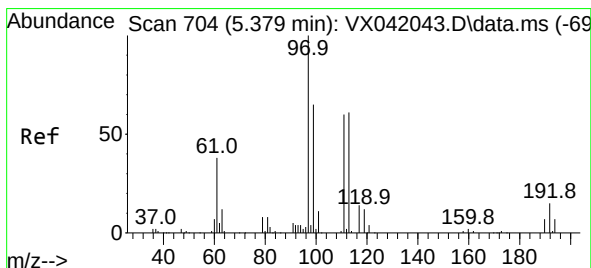
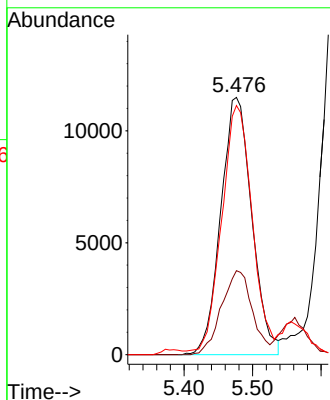
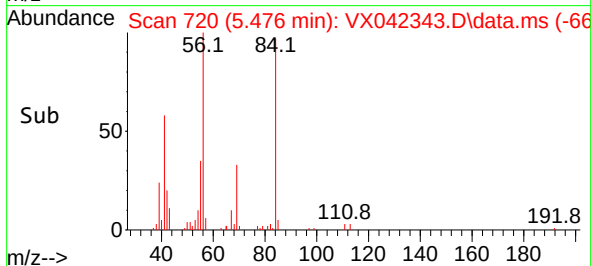
Tgt Ion: 56 Resp: 3615
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 95.1 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

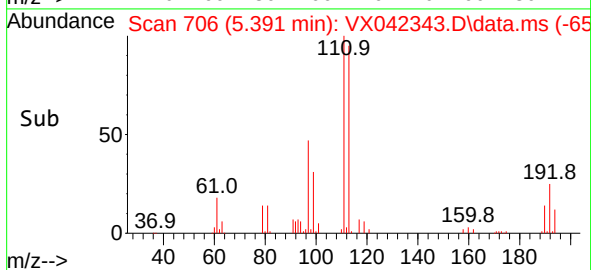
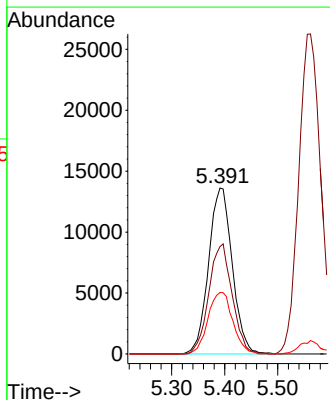
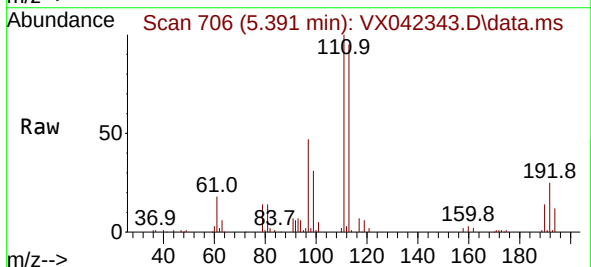
07/17/2024
Supervised By :Mahesh
Dadoda

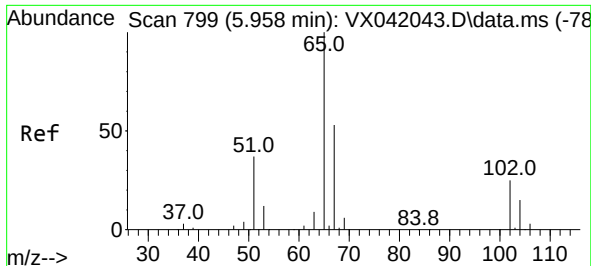
07/17/2024



#32
1,1,1-Trichloroethane
Concen: 18.106 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 97 Resp: 42240
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 38.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.446 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 65 Resp: 86735

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.2

Manual Integrations

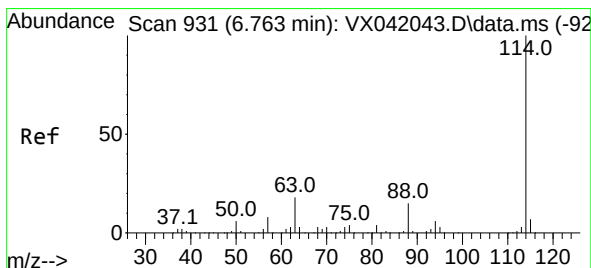
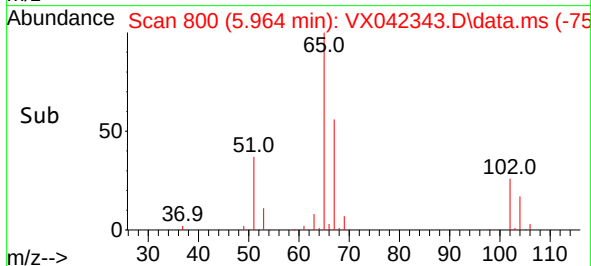
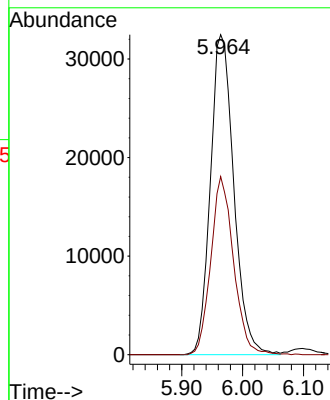
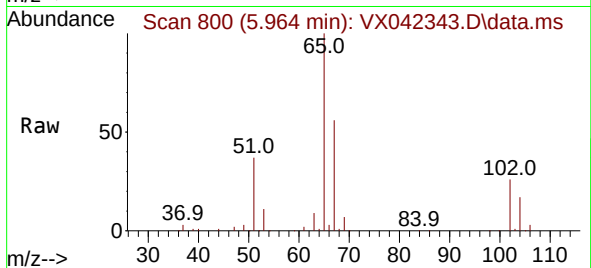
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

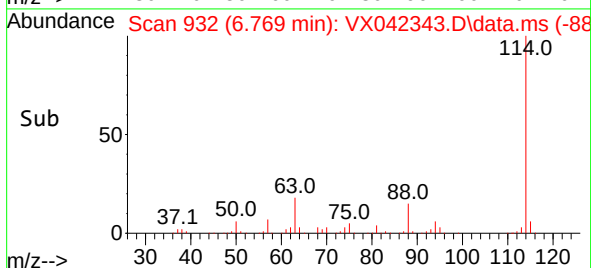
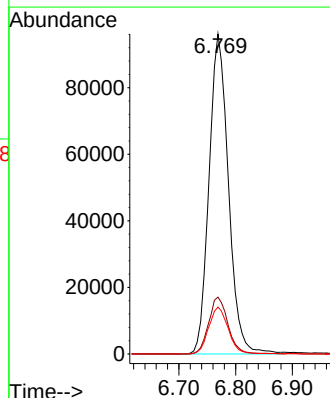
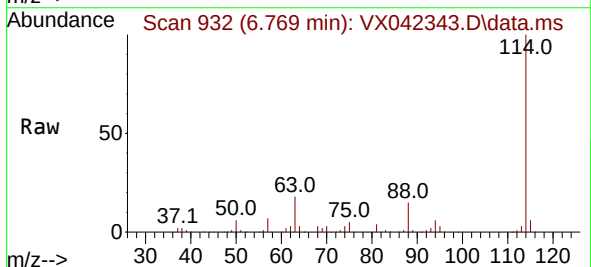
Tgt Ion:114 Resp: 228524

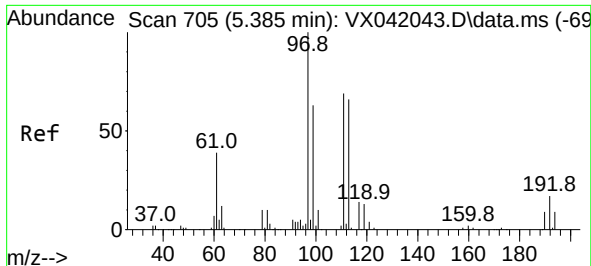
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

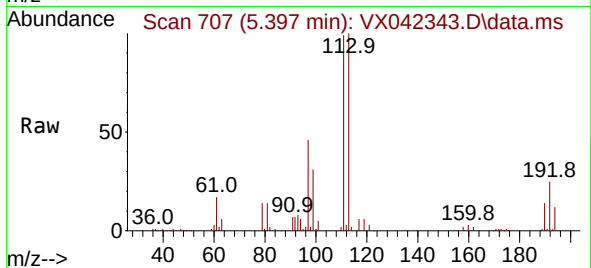
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.677 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



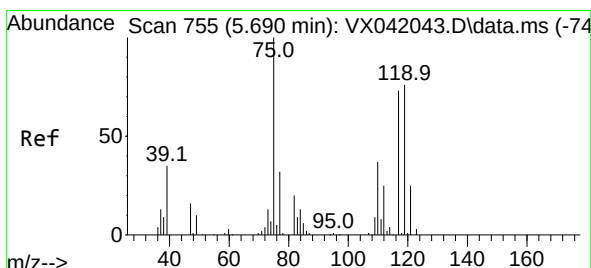
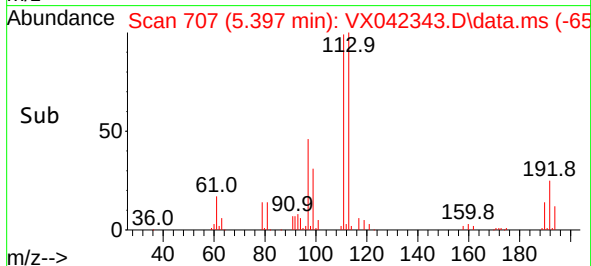
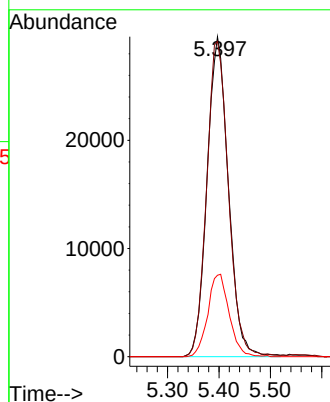
Tgt Ion: 113 Resp: 85410
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 25.7 13.3 19.9

Manual Integrations
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Reviewed By :John
Carlone

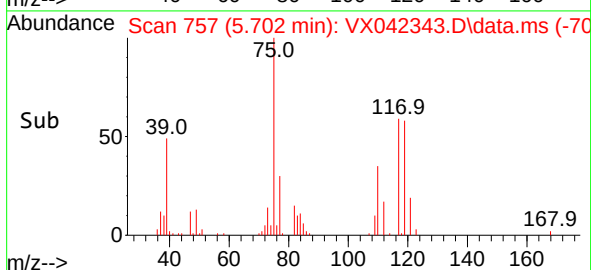
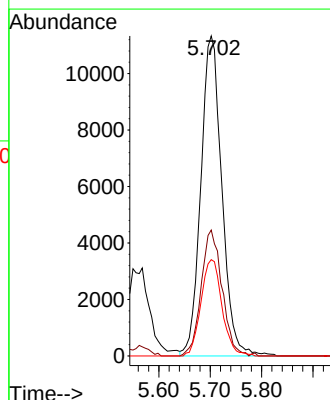
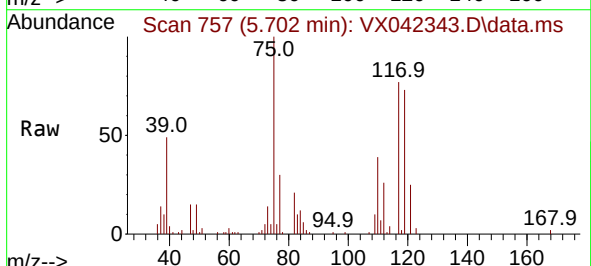
07/17/2024
Supervised By :Mahesh
Dadoda

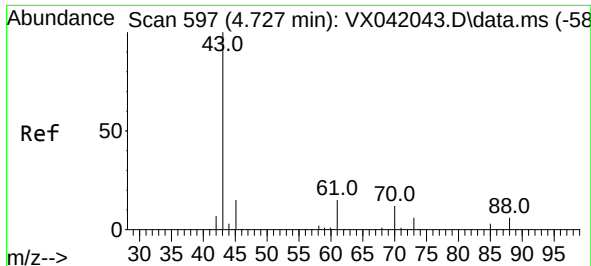
07/17/2024



#36
1,1-Dichloropropene
Concen: 18.707 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 75 Resp: 32211
Ion Ratio Lower Upper
75 100
110 39.0 17.0 50.9
77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.115 ug/l

RT: 4.733 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 43	Resp: 4063
Ion Ratio	Lower Upper
43 100	
61 15.3	10.6 16.0
70 11.7	8.3 12.5

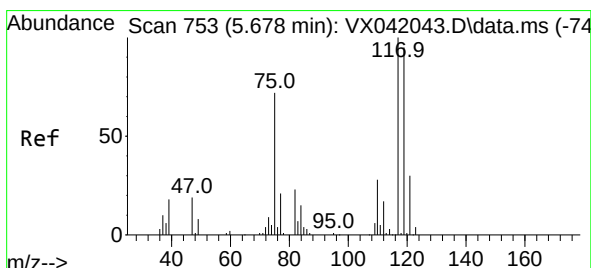
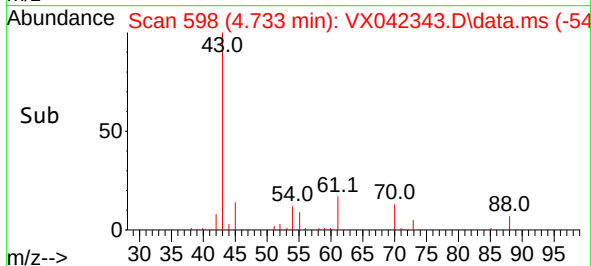
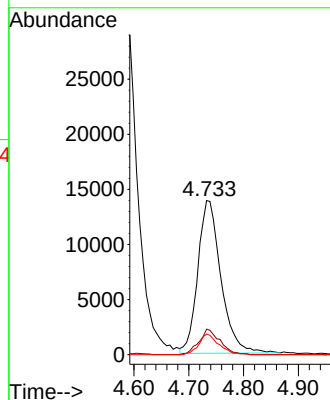
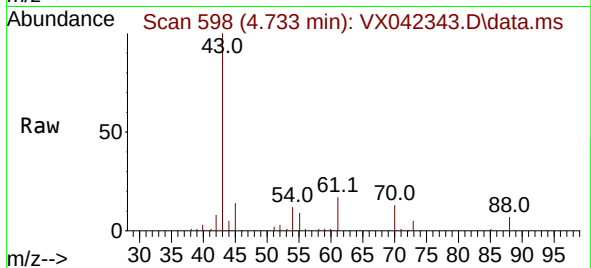
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#38

Carbon Tetrachloride

Concen: 19.649 ug/l

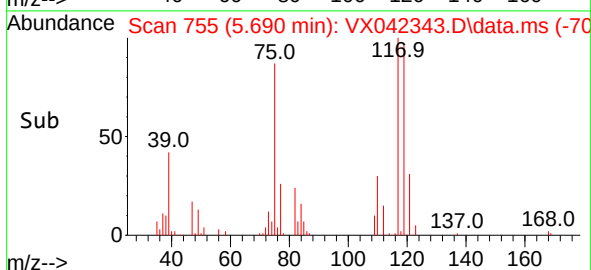
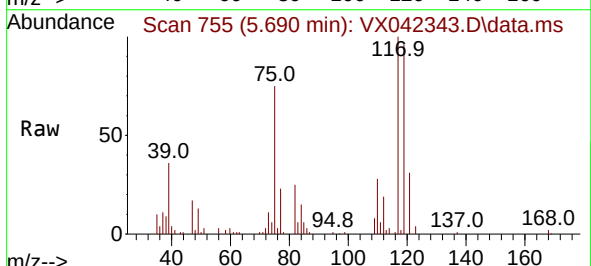
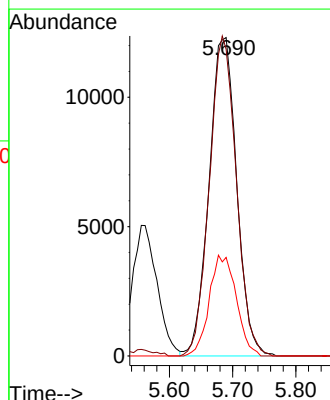
RT: 5.690 min Scan# 755

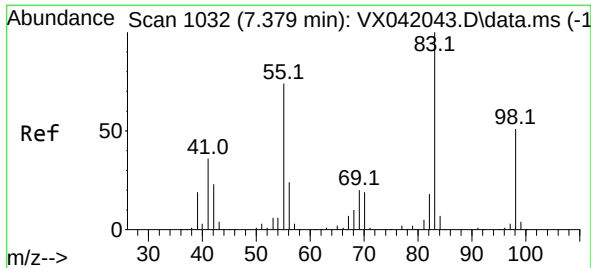
Delta R.T. 0.012 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

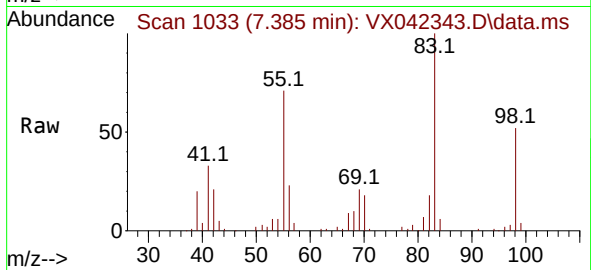
Tgt Ion:117	Resp: 37381
Ion Ratio	Lower Upper
117 100	
119 96.4	78.2 117.2
121 31.0	24.4 36.6





#39
Methylcyclohexane
Concen: 18.568 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



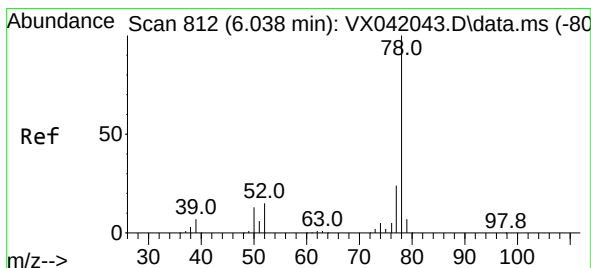
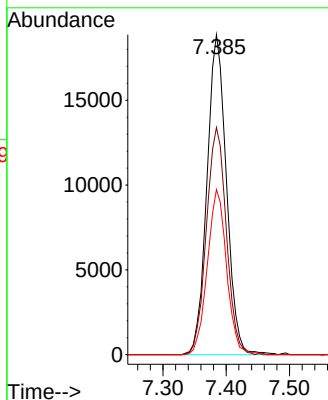
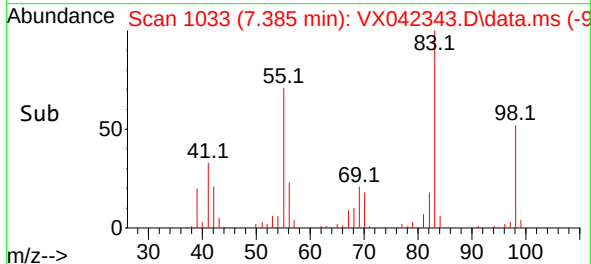
Tgt Ion: 83 Resp: 4043
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 51.6 36.7 55.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

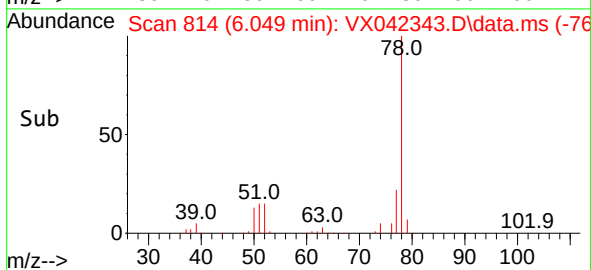
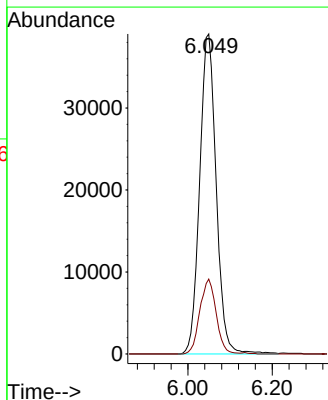
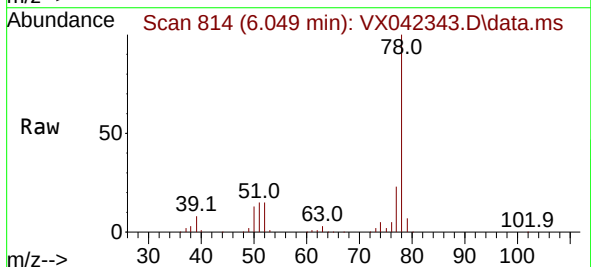
07/17/2024
Supervised By :Mahesh
Dadoda

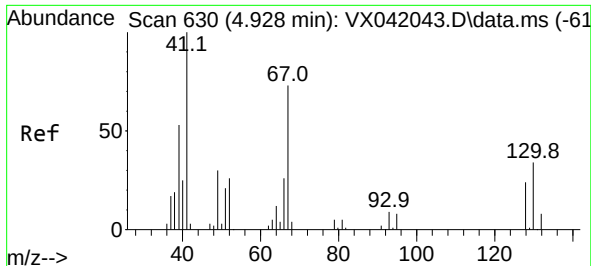
07/17/2024



#40
Benzene
Concen: 18.340 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

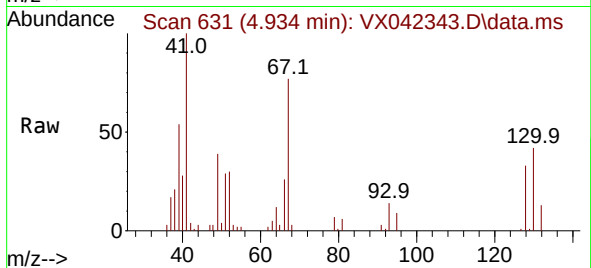
Tgt Ion: 78 Resp: 106508
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 18.727 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



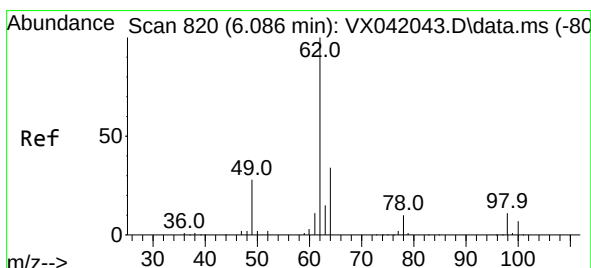
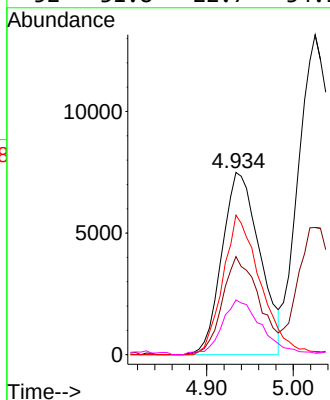
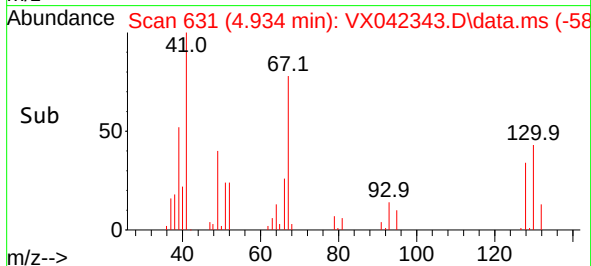
Tgt Ion: 41 Resp: 22770
Ion Ratio Lower Upper
41 100
39 52.1 45.2 67.8
67 76.9 52.6 78.8
52 31.8 22.7 34.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

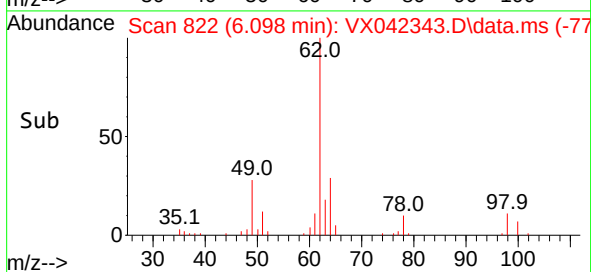
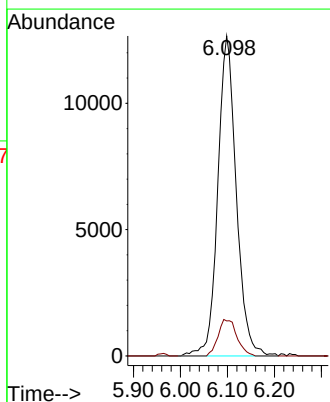
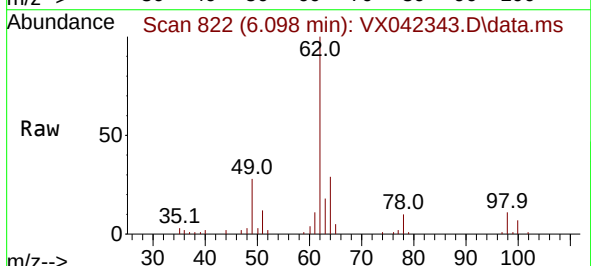
07/17/2024
Supervised By :Mahesh
Dadoda

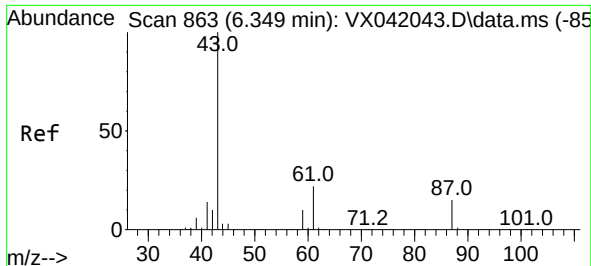
07/17/2024



#42
1,2-Dichloroethane
Concen: 18.540 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 62 Resp: 34680
Ion Ratio Lower Upper
62 100
98 11.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.708 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX042343.D

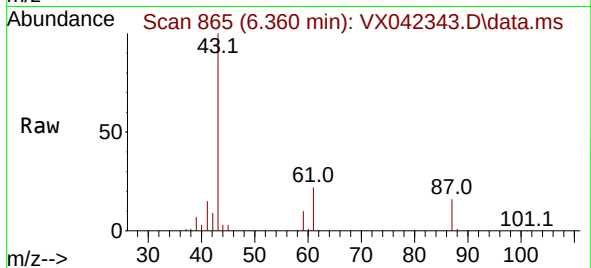
Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01



Tgt Ion: 43	Resp: 6096
Ion Ratio	Lower Upper
43	100
61	22.2 15.2 22.8
87	15.6 9.8 14.6

Manual Integrations

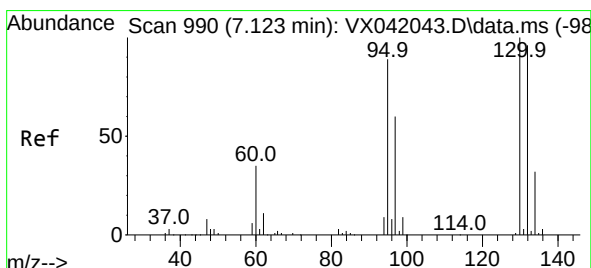
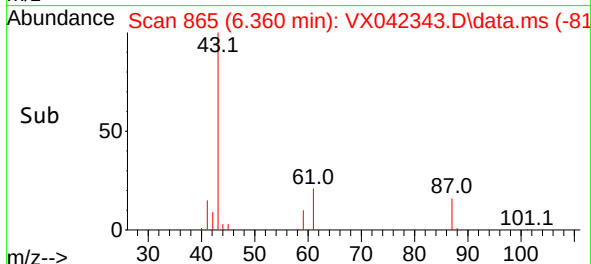
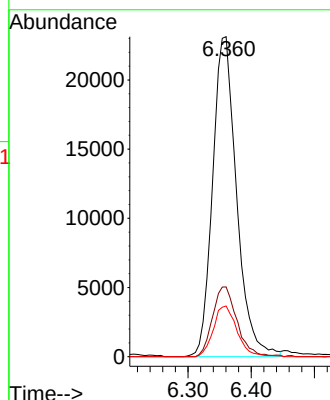
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#44

Trichloroethene

Concen: 19.616 ug/l

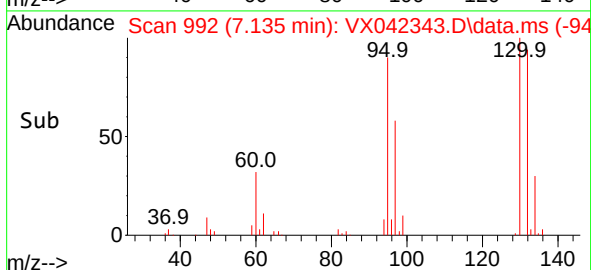
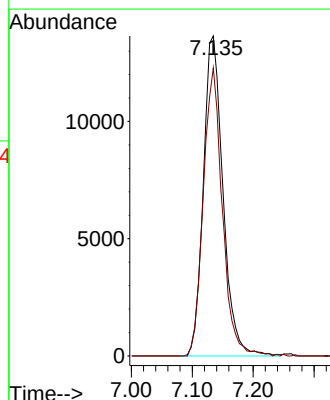
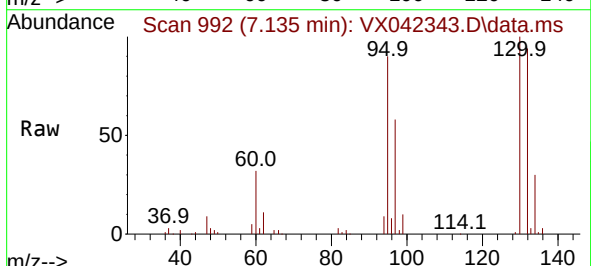
RT: 7.135 min Scan# 992

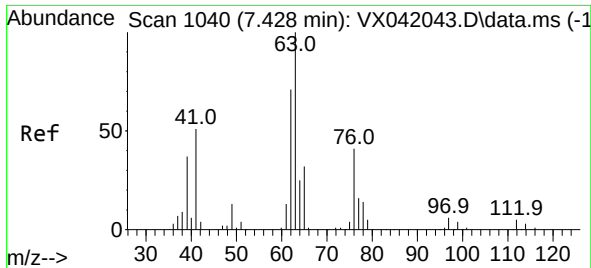
Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

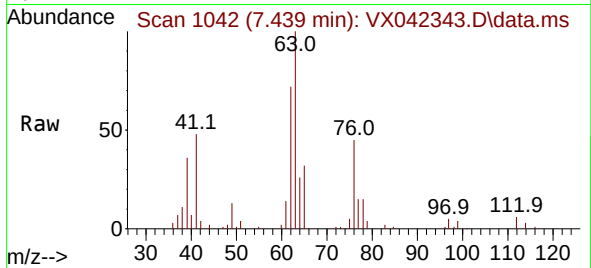
Tgt Ion:130	Resp: 30535
Ion Ratio	Lower Upper
130	100
95	90.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 17.984 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



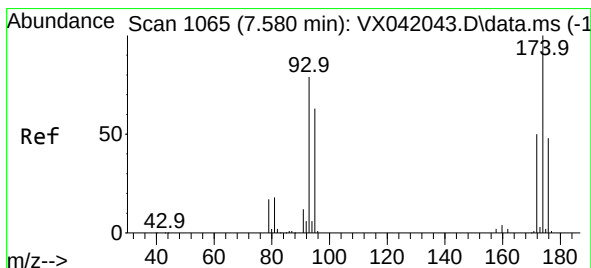
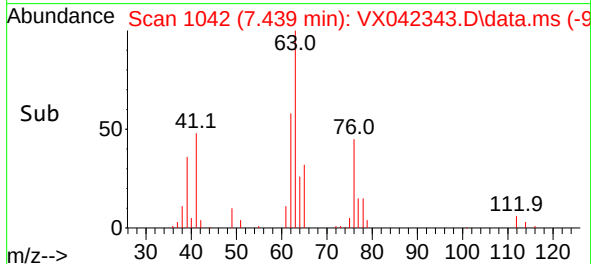
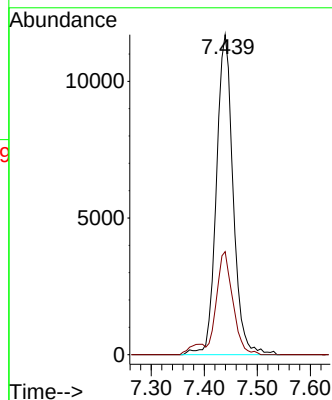
Tgt Ion: 63 Resp: 25680
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

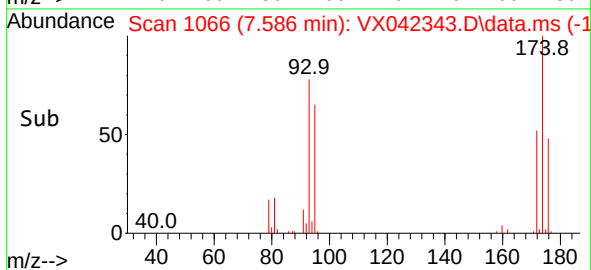
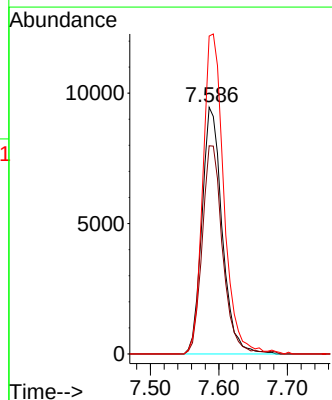
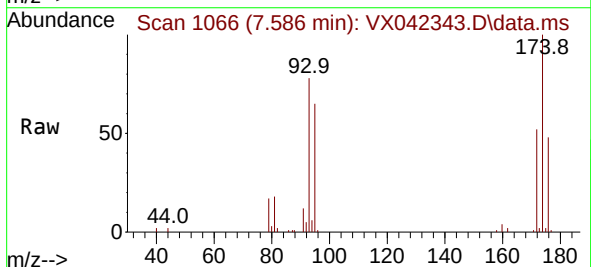
07/17/2024
Supervised By :Mahesh
Dadoda

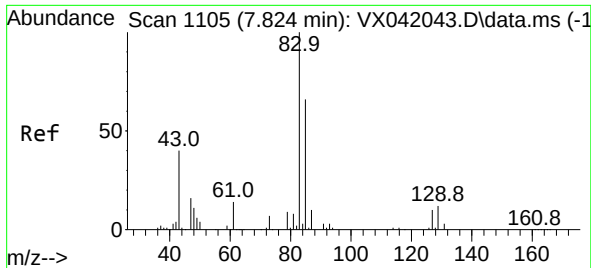
07/17/2024



#46
Dibromomethane
Concen: 18.687 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 93 Resp: 19442
Ion Ratio Lower Upper
93 100
95 85.4 66.6 100.0
174 134.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.107 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01

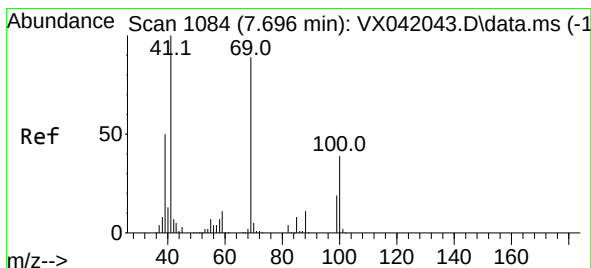
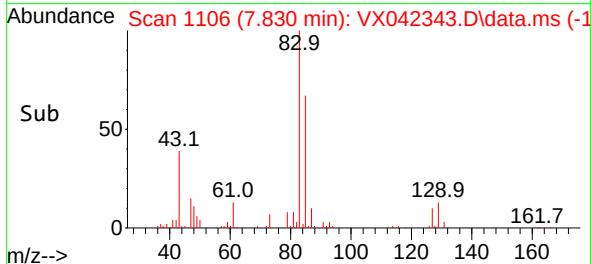
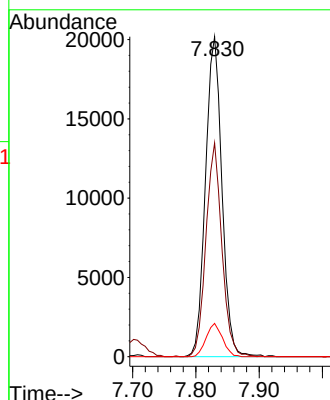
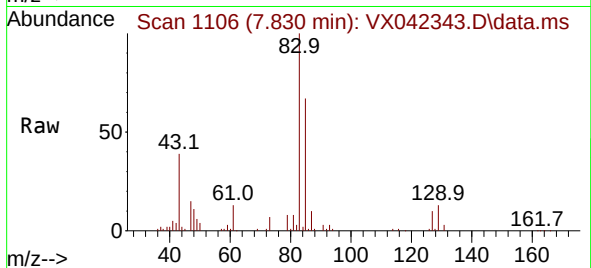
Tgt Ion: 83 Resp: 36498
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 10.4 7.1 10.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

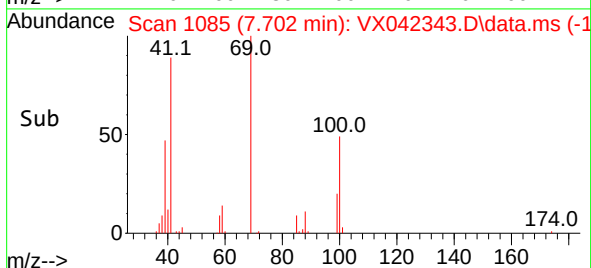
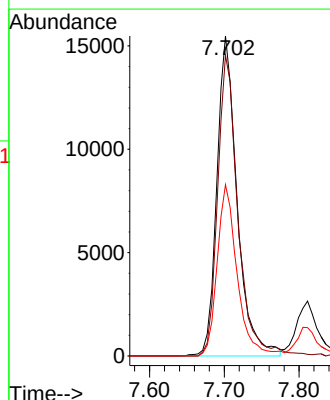
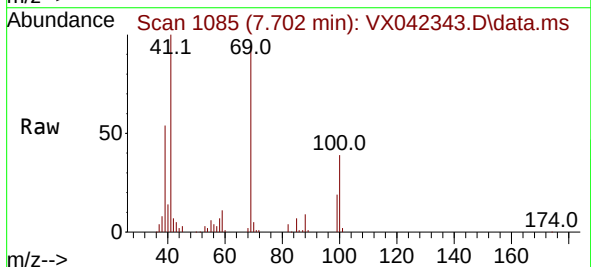
07/17/2024
Supervised By :Mahesh
Dadoda

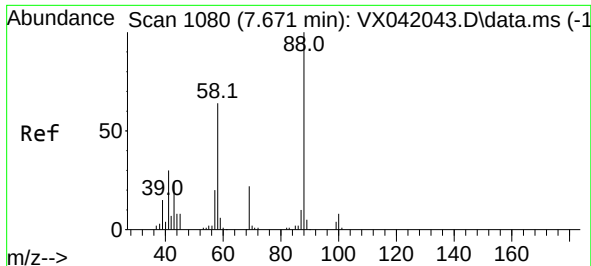
07/17/2024



#48
Methyl methacrylate
Concen: 17.759 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 41 Resp: 29180
Ion Ratio Lower Upper
41 100
69 94.1 59.2 88.8
39 52.9 47.7 71.5





#49

1,4-Dioxane

Concen: 365.507 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 88 Resp: 15330

Ion	Ratio	Lower	Upper
88	100		
43	26.7	0.0	0.0
58	59.3	60.1	90.1

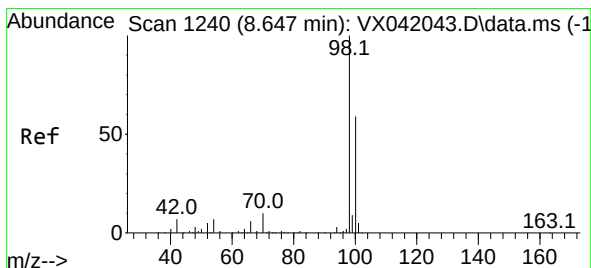
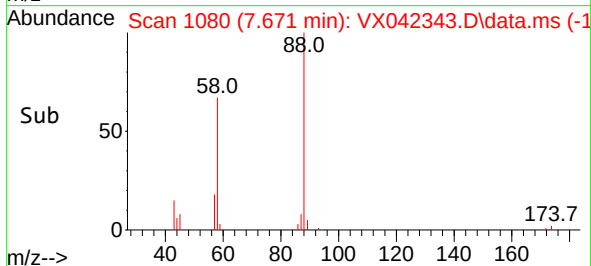
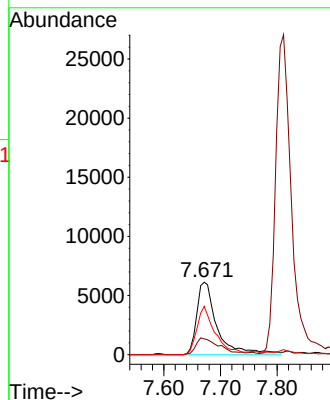
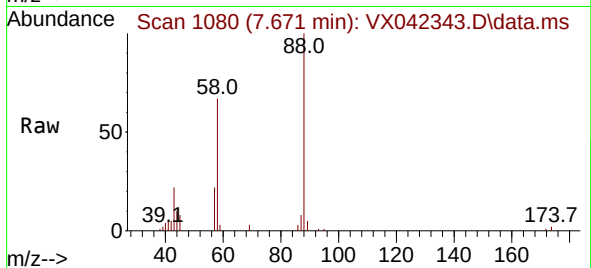
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#50

Toluene-d8

Concen: 49.925 ug/l

RT: 8.653 min Scan# 1241

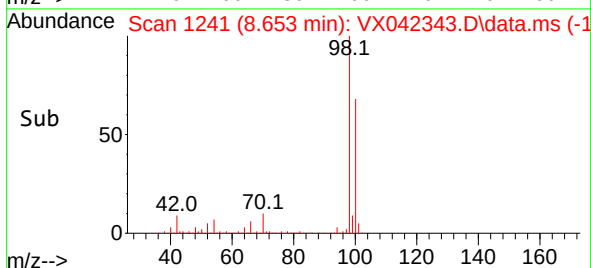
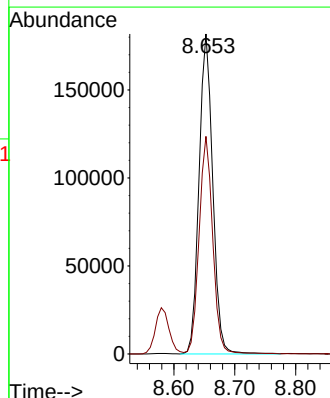
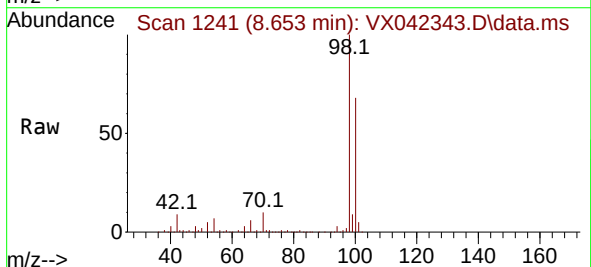
Delta R.T. 0.006 min

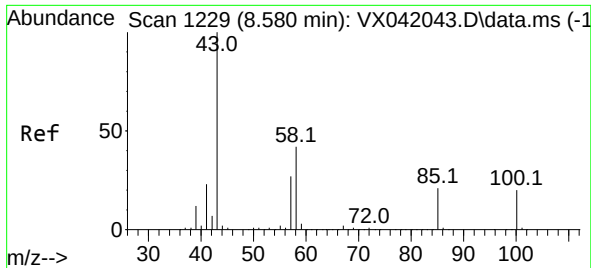
Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Tgt Ion: 98 Resp: 284392

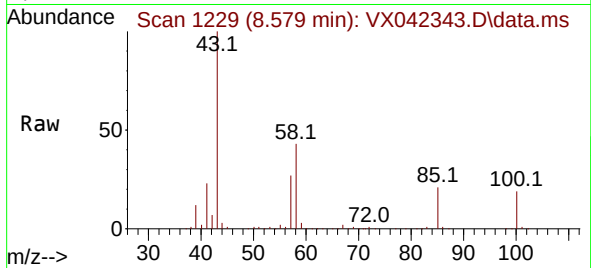
Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 92.352 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



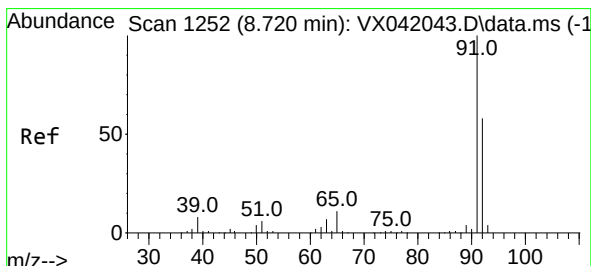
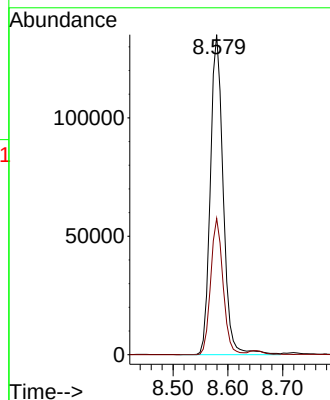
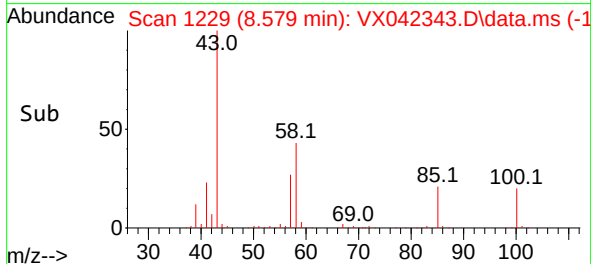
Tgt Ion: 43 Resp: 21902
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

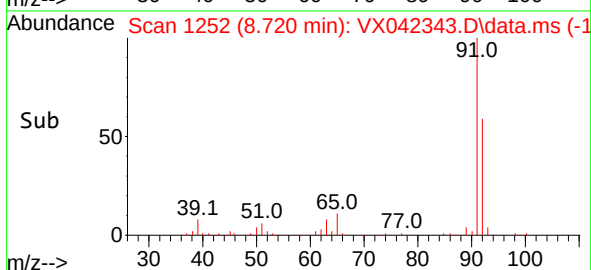
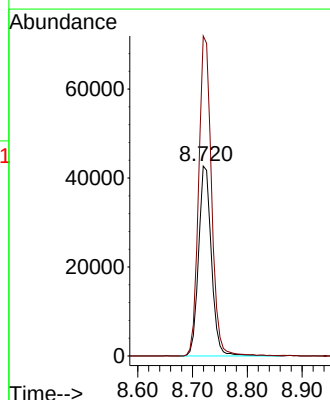
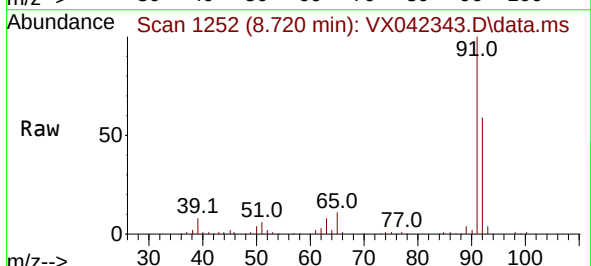
07/17/2024
Supervised By :Mahesh
Dadoda

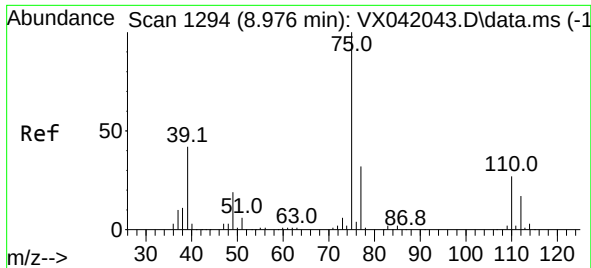
07/17/2024



#52
Toluene
Concen: 18.825 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 92 Resp: 69613
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.250 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 75 Resp: 3512

Ion Ratio Lower Upper

75 100

77 33.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

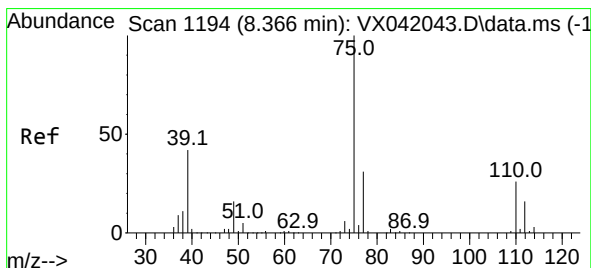
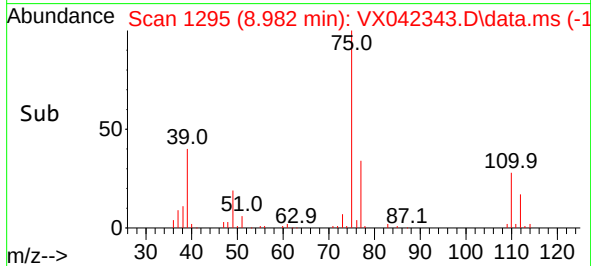
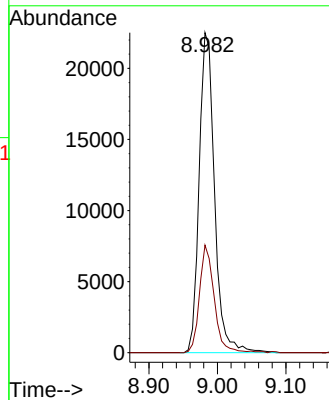
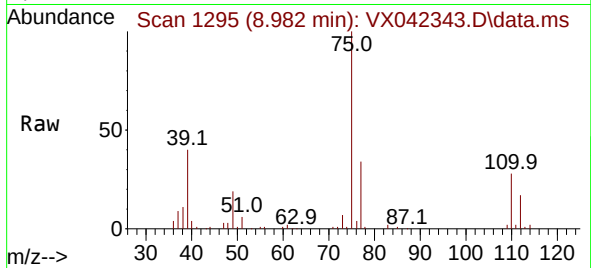
Carlone

07/17/2024

Supervised By :Mahesh

Dadoda

07/17/2024



#54

cis-1,3-Dichloropropene

Concen: 18.859 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

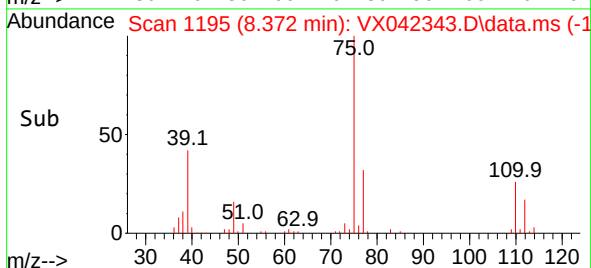
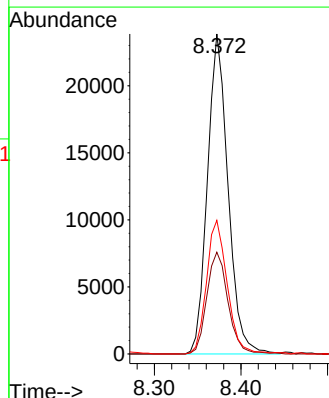
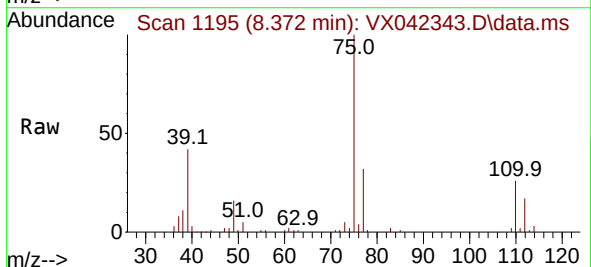
Tgt Ion: 75 Resp: 39439

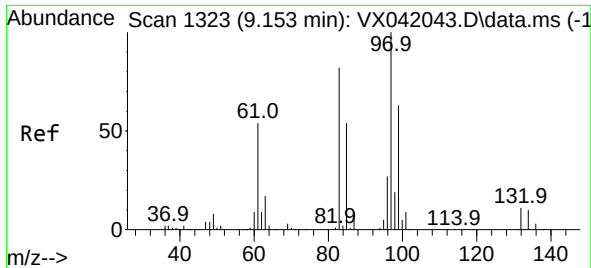
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

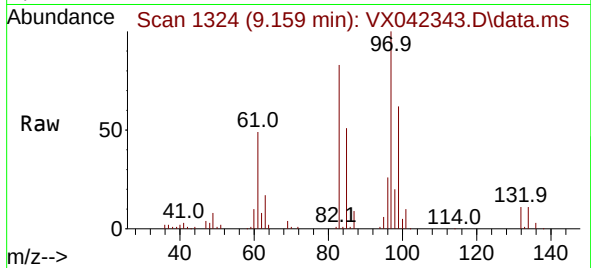
39 41.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.020 ug/l
RT: 9.159 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



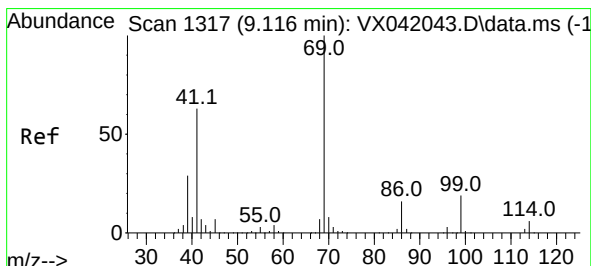
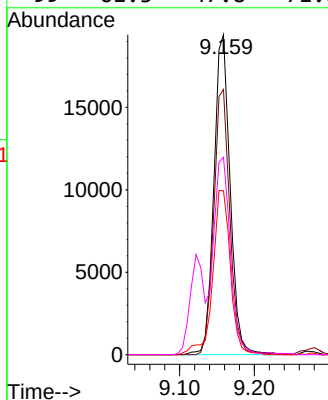
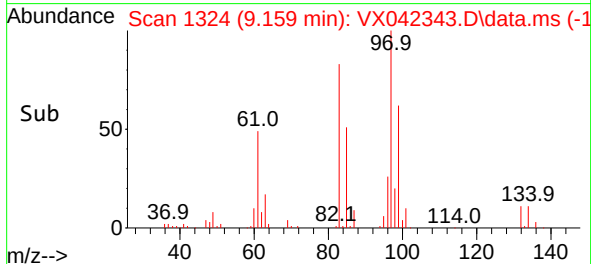
Tgt Ion: 97 Resp: 2930
Ion Ratio Lower Upper
97 100
83 82.9 65.8 98.8
85 51.2 41.6 62.4
99 61.3 47.8 71.8

Manual Integrations
APPROVED

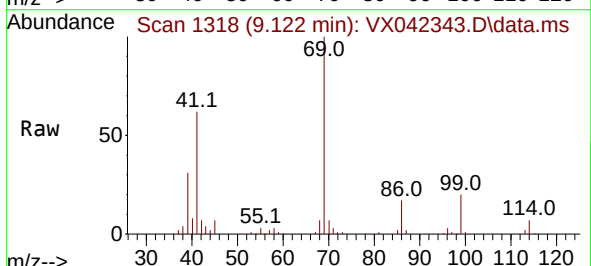
Reviewed By :John
Carlone

07/17/2024
Supervised By :Mahesh
Dadoda

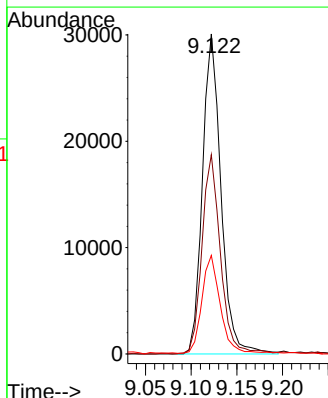
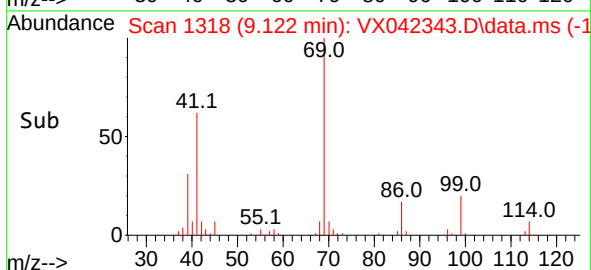
07/17/2024

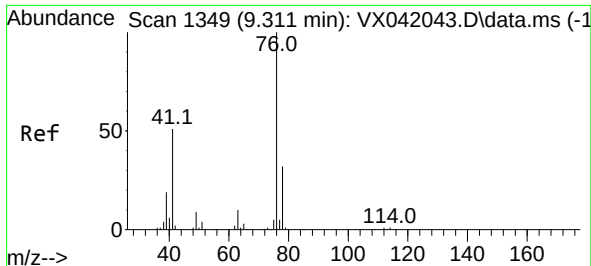


#56
Ethyl methacrylate
Concen: 17.682 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16



Tgt Ion: 69 Resp: 42378
Ion Ratio Lower Upper
69 100
41 62.1 56.8 85.2
39 30.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.623 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 76 Resp: 46350

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1

Manual Integrations

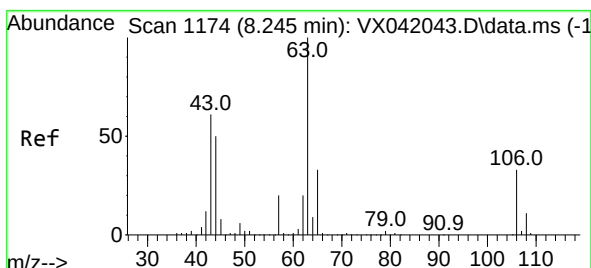
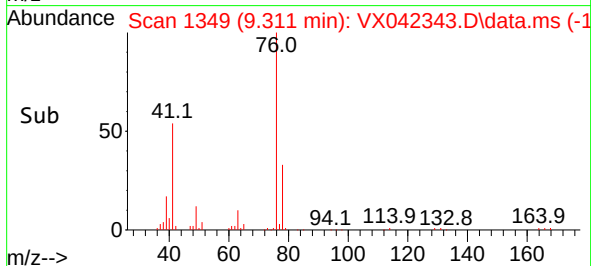
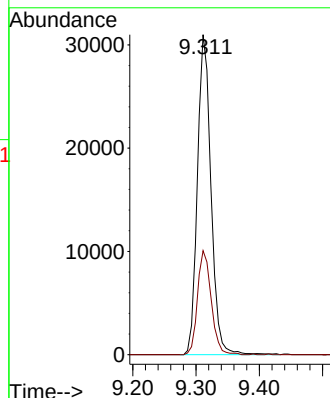
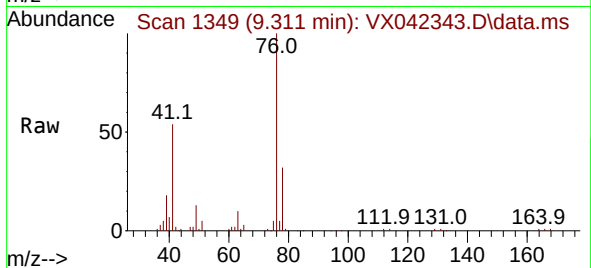
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.252 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042343.D

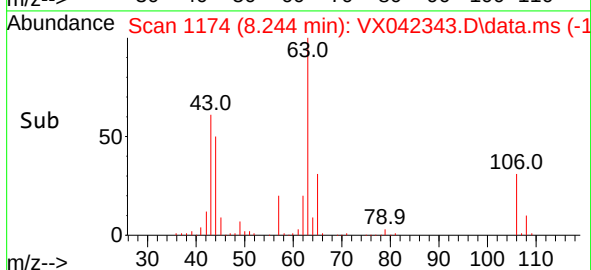
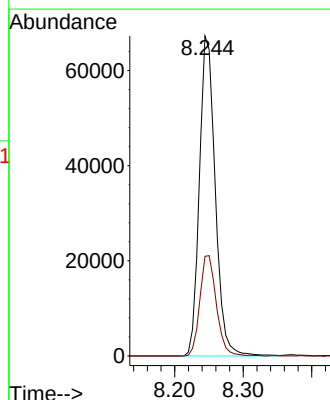
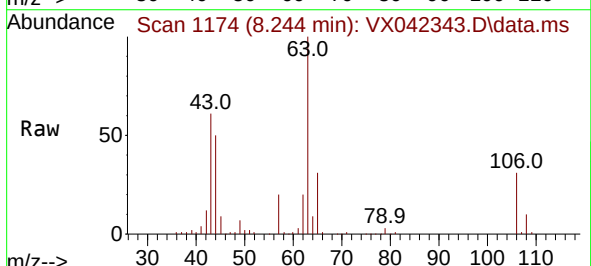
Acq: 16 Jul 2024 15:16

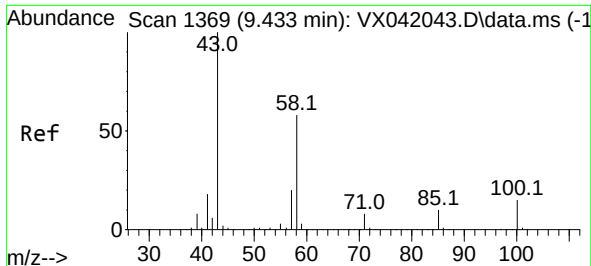
Tgt Ion: 63 Resp: 108615

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 93.299 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion: 43 Resp: 16947

Ion Ratio Lower Upper

43 100

58 59.0 26.2 78.5

Manual Integrations

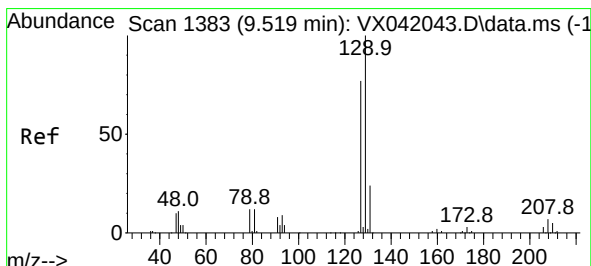
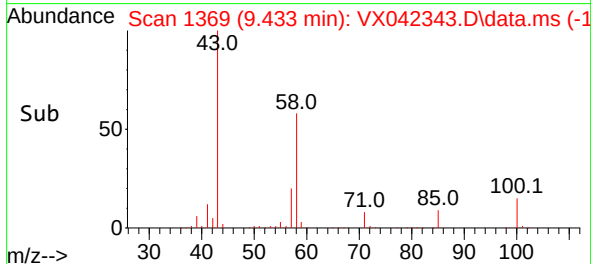
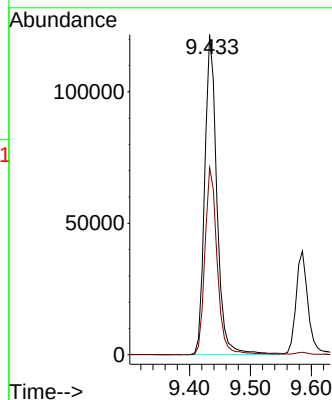
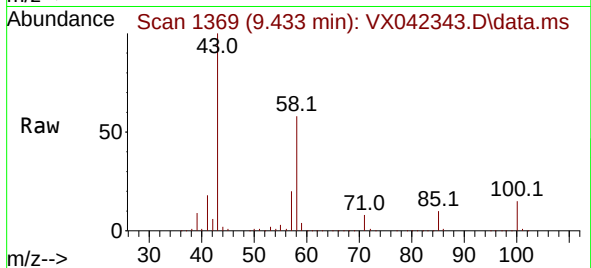
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#60

Dibromochloromethane

Concen: 19.706 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX042343.D

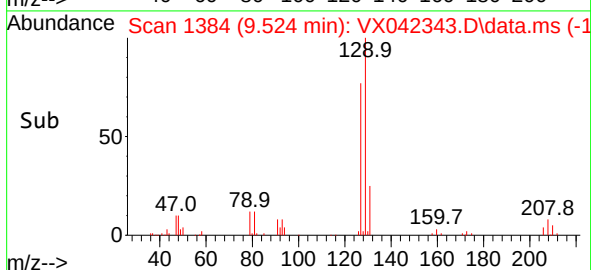
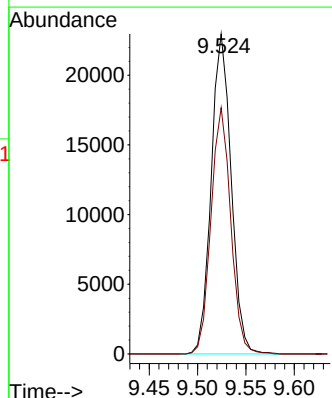
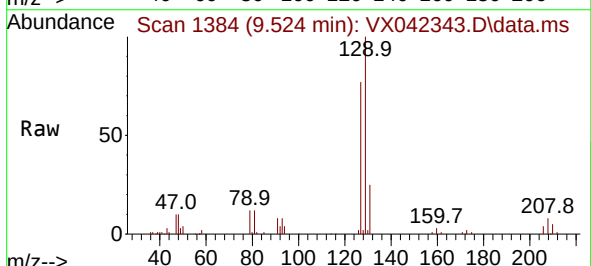
Acq: 16 Jul 2024 15:16

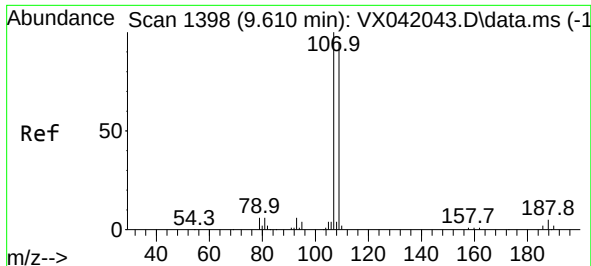
Tgt Ion:129 Resp: 32975

Ion Ratio Lower Upper

129 100

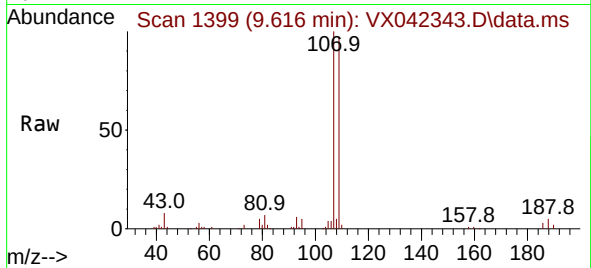
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.170 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



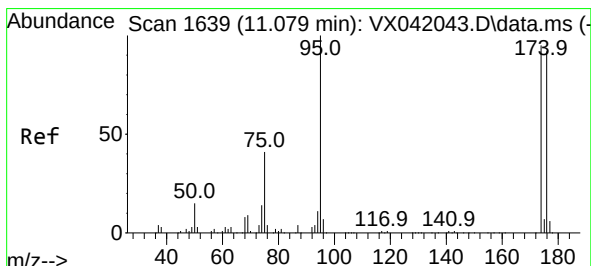
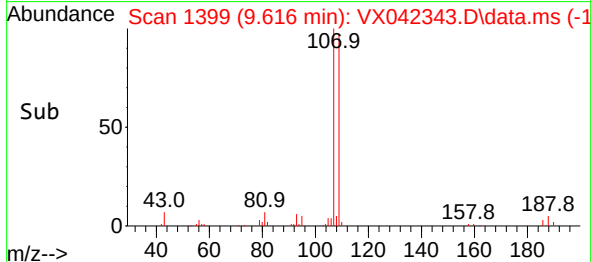
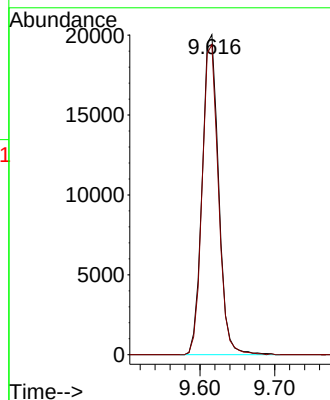
Tgt Ion:107 Resp: 3062
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

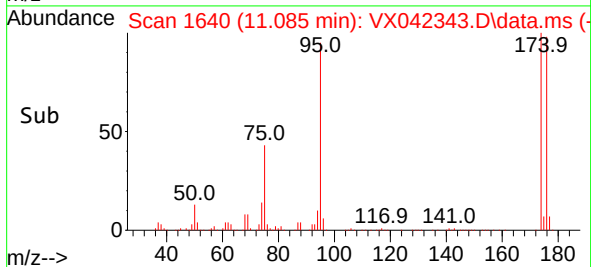
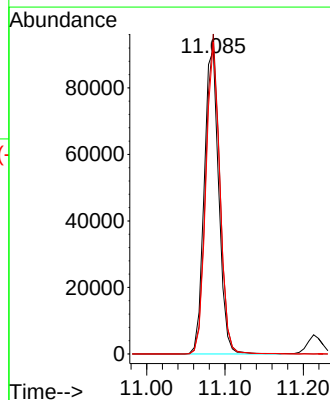
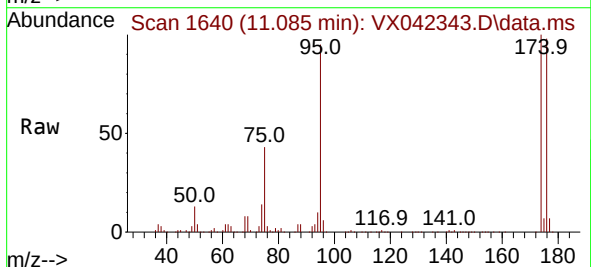
07/17/2024
Supervised By :Mahesh
Dadoda

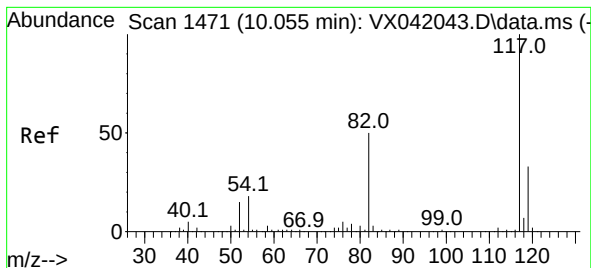
07/17/2024



#62
4-Bromofluorobenzene
Concen: 56.277 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

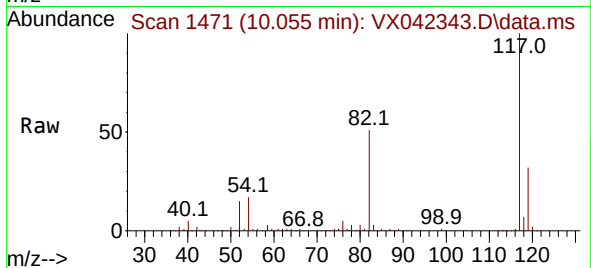
Tgt Ion: 95 Resp: 118173
Ion Ratio Lower Upper
95 100
174 101.2 0.0 135.6
176 97.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



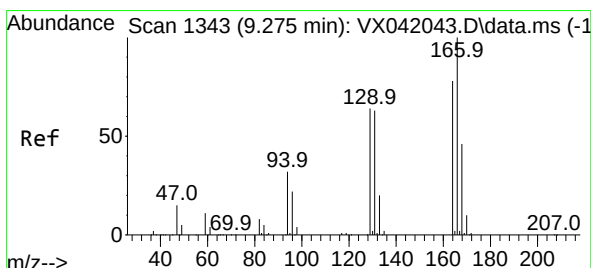
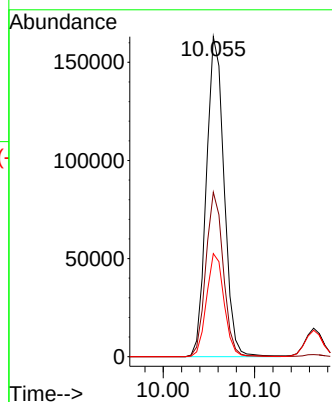
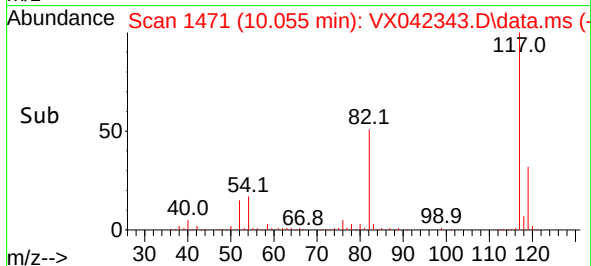
Tgt Ion:117 Resp: 219092
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

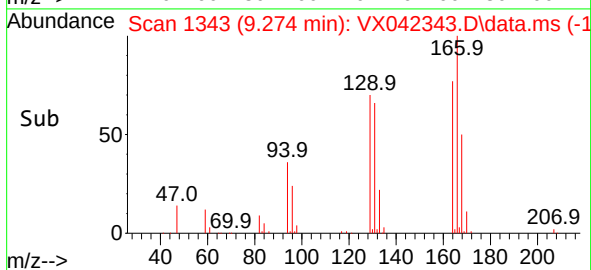
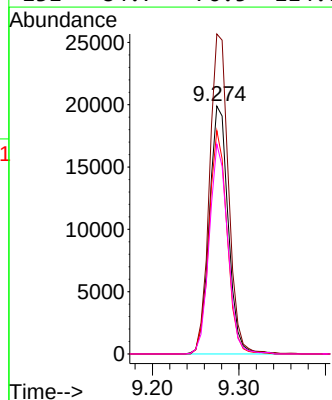
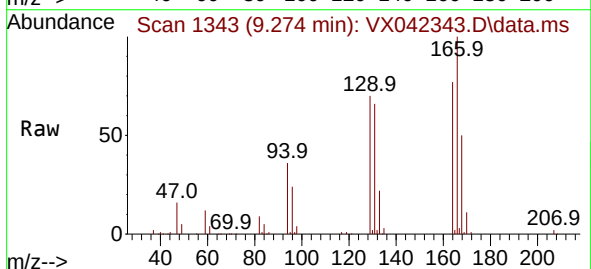
07/17/2024
Supervised By :Mahesh
Dadoda

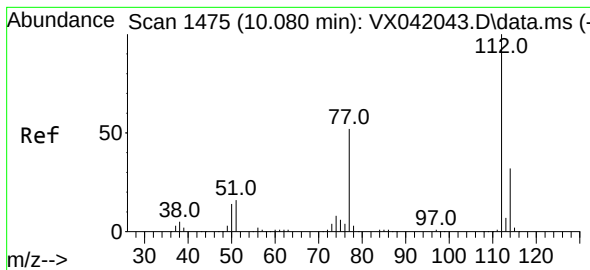
07/17/2024



#64
Tetrachloroethene
Concen: 18.881 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

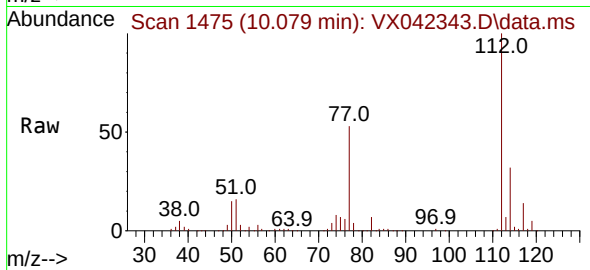
Tgt Ion:164 Resp: 30118
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 90.1 80.4 120.6
131 84.7 76.5 114.7





#65
Chlorobenzene
Concen: 18.379 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



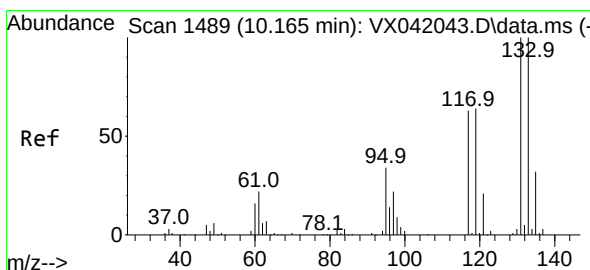
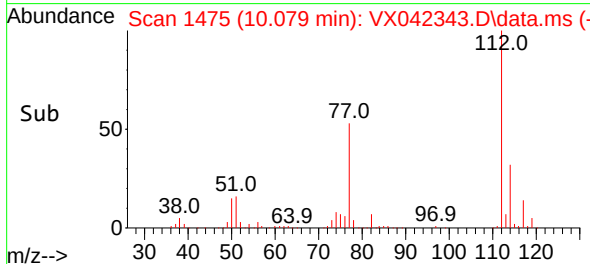
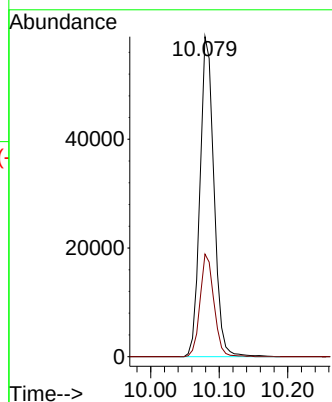
Tgt Ion:112 Resp: 83744
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

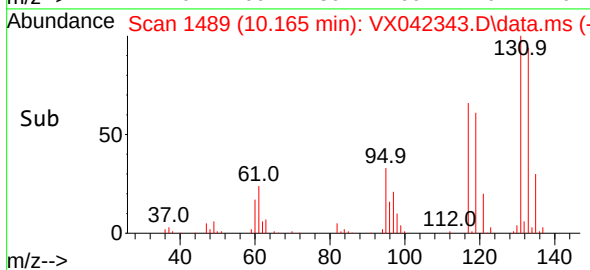
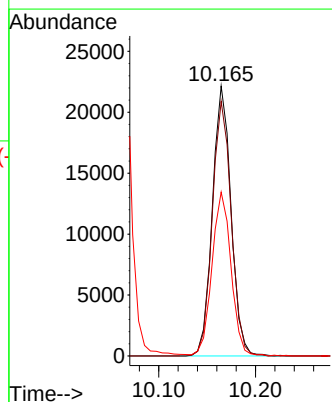
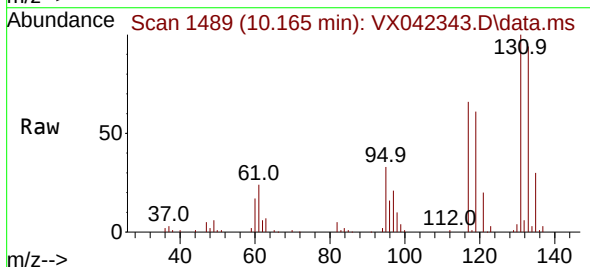
07/17/2024
Supervised By :Mahesh
Dadoda

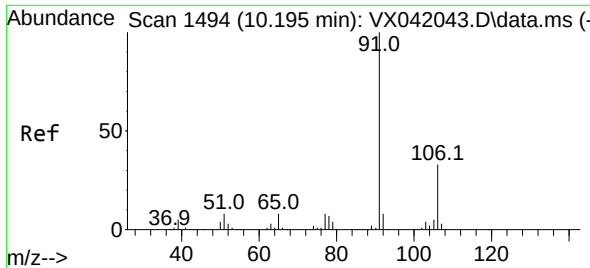
07/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.619 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

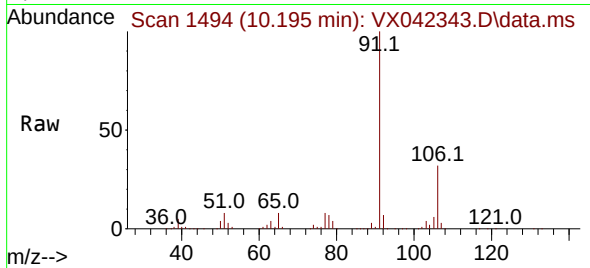
Tgt Ion:131 Resp: 29703
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 62.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.397 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



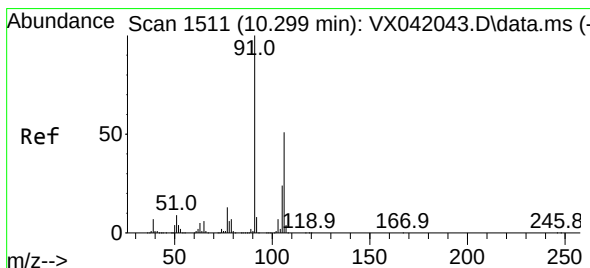
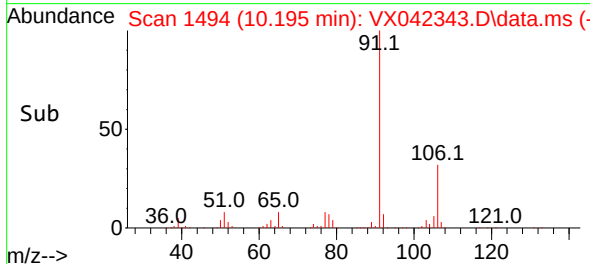
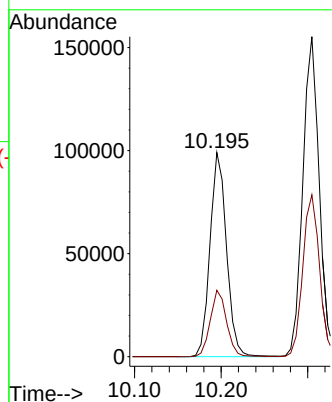
Tgt Ion: 91 Resp: 13137
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
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Reviewed By :John
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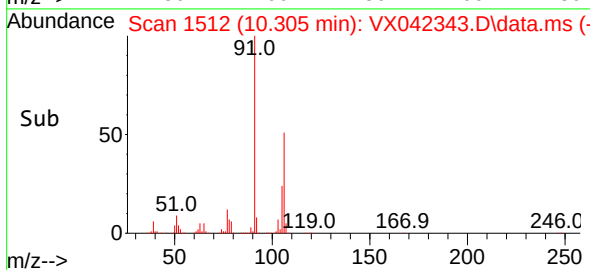
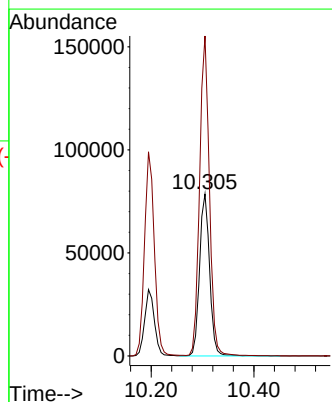
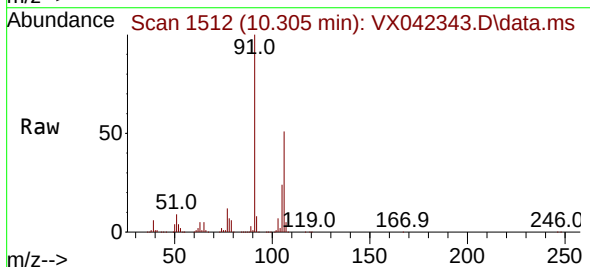
07/17/2024
Supervised By :Mahesh
Dadoda

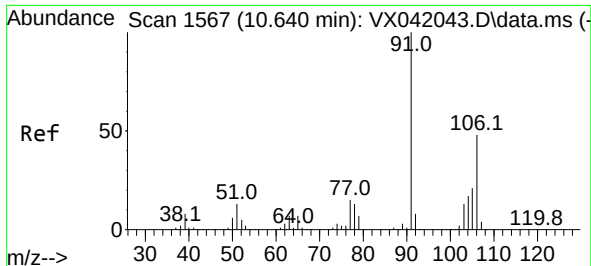
07/17/2024



#68
m/p-Xylenes
Concen: 37.054 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

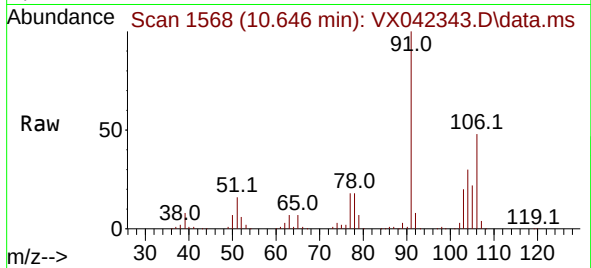
Tgt Ion:106 Resp: 106811
Ion Ratio Lower Upper
106 100
91 192.7 165.5 248.3





#69
o-Xylene
Concen: 17.919 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



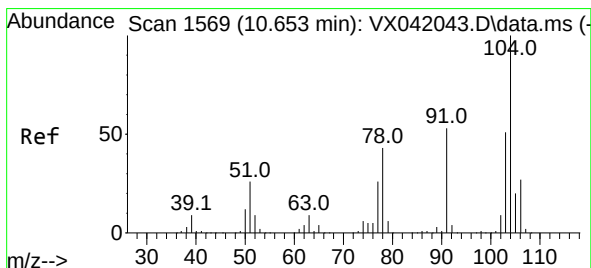
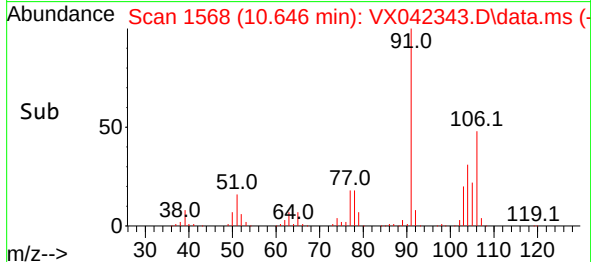
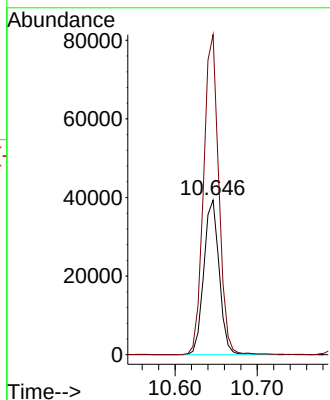
Tgt Ion:106 Resp: 51140
Ion Ratio Lower Upper
106 100
91 204.9 108.9 326.8

Manual Integrations
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Reviewed By :John
Carlone

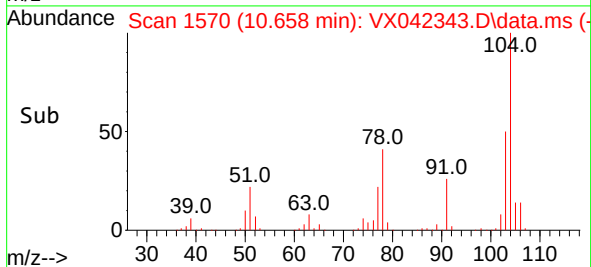
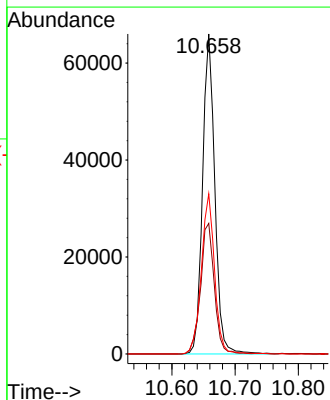
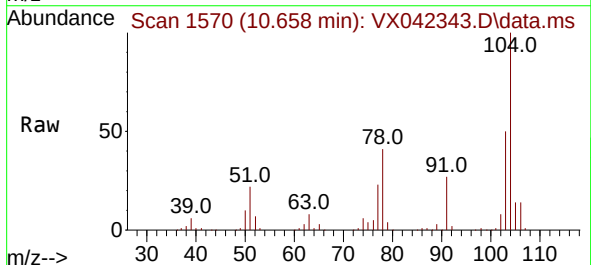
07/17/2024
Supervised By :Mahesh
Dadoda

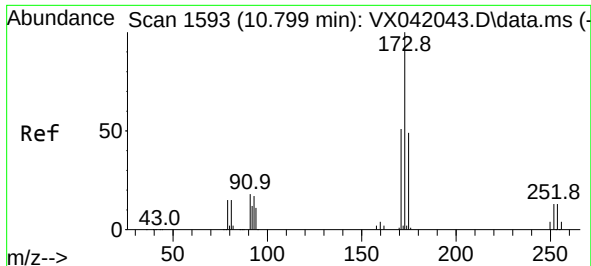
07/17/2024



#70
Styrene
Concen: 18.619 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

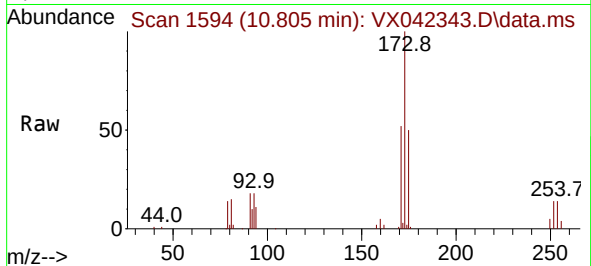
Tgt Ion:104 Resp: 89103
Ion Ratio Lower Upper
104 100
78 46.0 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 18.205 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



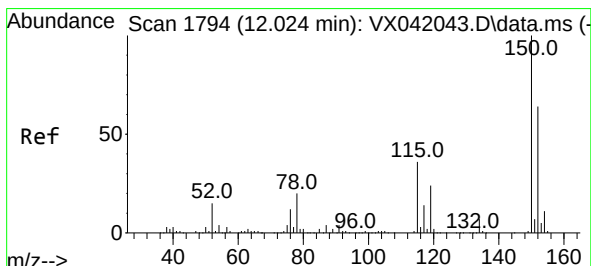
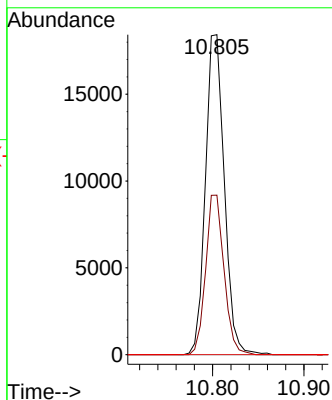
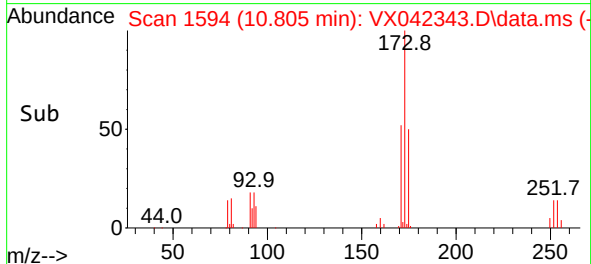
Tgt Ion:173 Resp: 2641
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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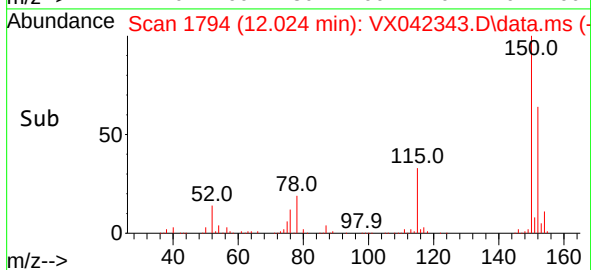
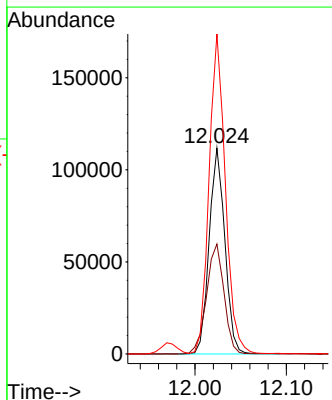
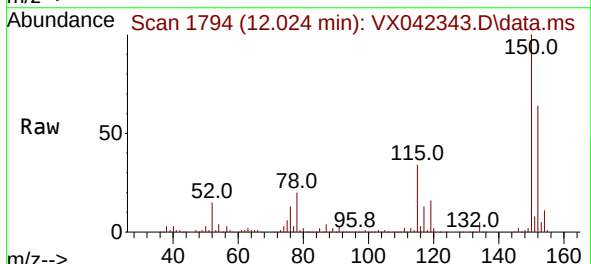
07/17/2024
Supervised By :Mahesh
Dadoda

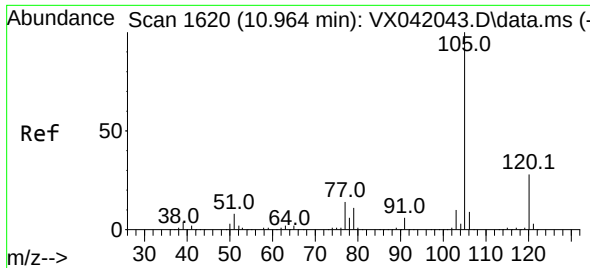
07/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

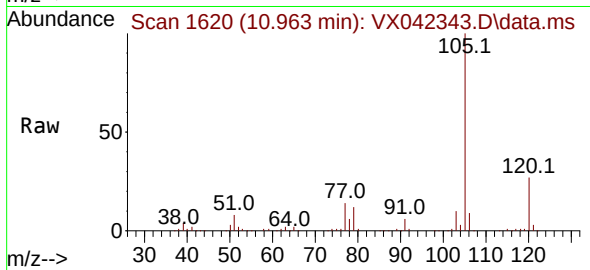
Tgt Ion:152 Resp: 133319
Ion Ratio Lower Upper
152 100
115 59.5 43.3 129.9
150 161.1 0.0 345.0





#73
Isopropylbenzene
Concen: 16.825 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



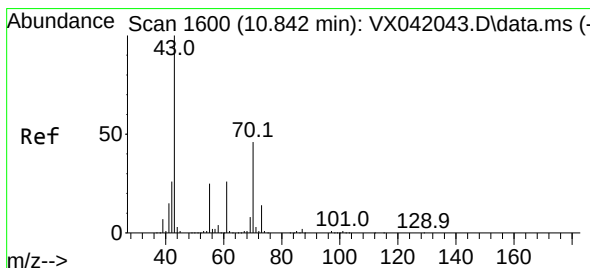
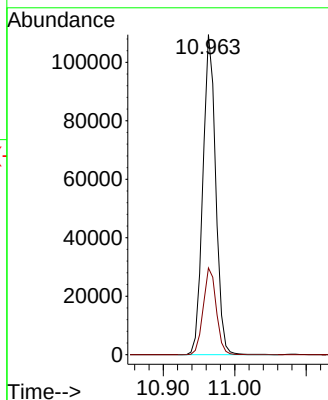
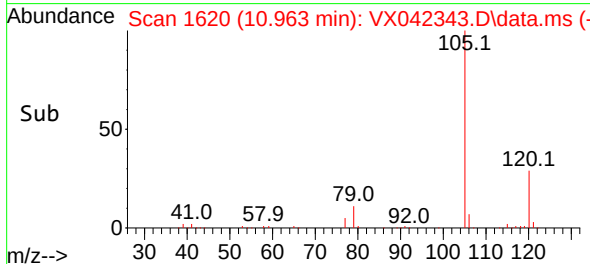
Tgt Ion:105 Resp: 13639
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

Manual Integrations
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Reviewed By :John
Carlone

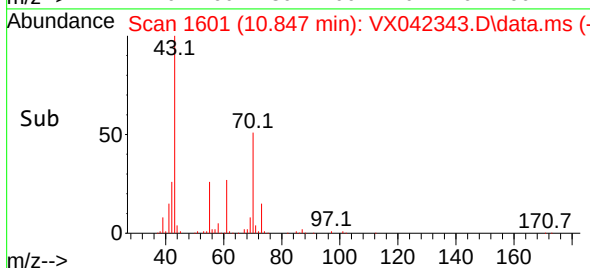
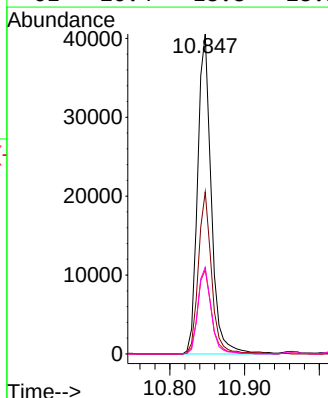
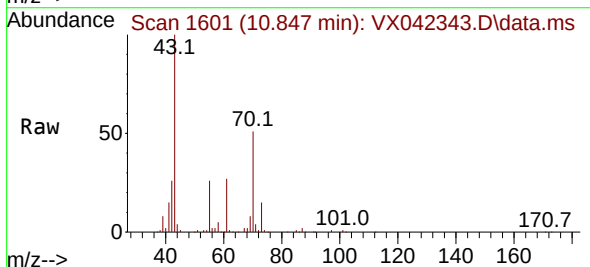
07/17/2024
Supervised By :Mahesh
Dadoda

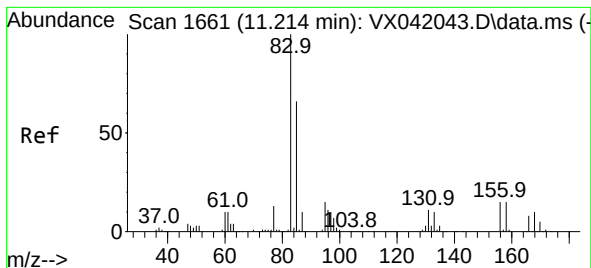
07/17/2024



#74
N-ethyl acetate
Concen: 14.313 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

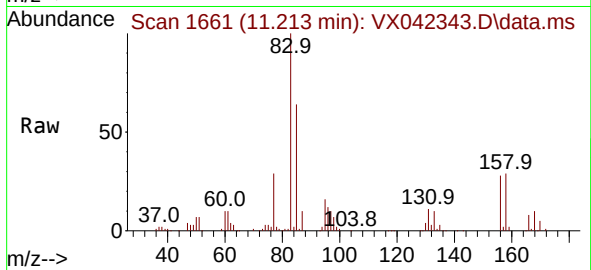
Tgt Ion: 43 Resp: 51537
Ion Ratio Lower Upper
43 100
70 48.8 32.9 49.3
55 26.9 19.3 28.9
61 26.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 15.300 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



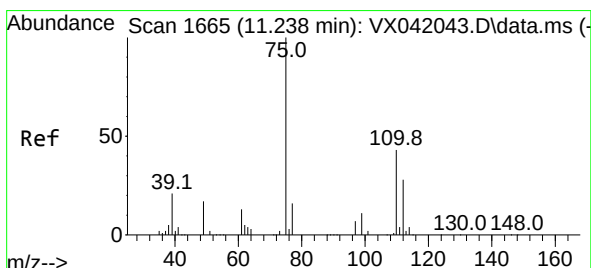
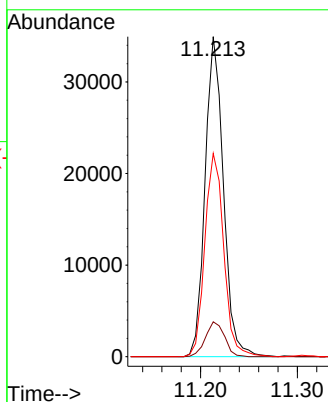
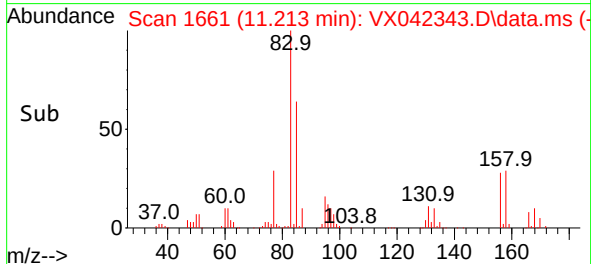
Tgt Ion: 83 Resp: 46118
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.5 32.0 96.2

Manual Integrations
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Reviewed By :John
Carlone

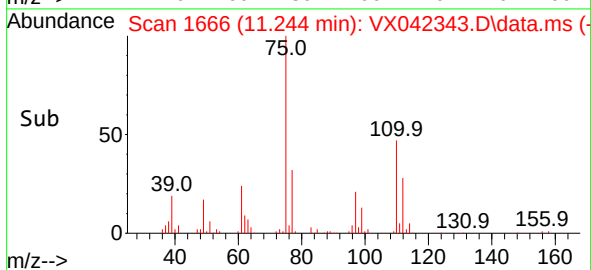
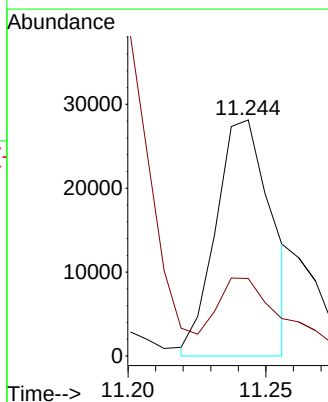
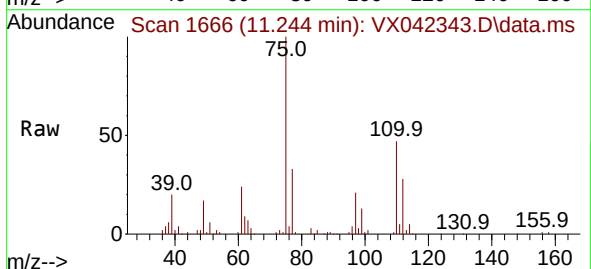
07/17/2024
Supervised By :Mahesh
Dadoda

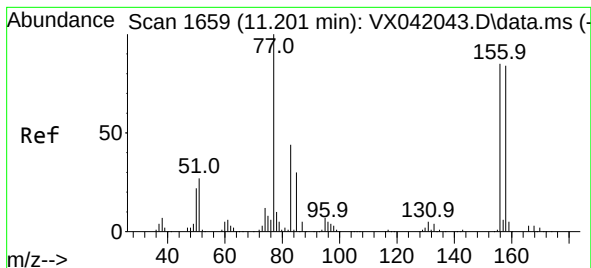
07/17/2024



#76
1,2,3-Trichloropropane
Concen: 16.224 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 75 Resp: 39267
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 16.371 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion:	156	Resp:	39524
Ion Ratio	Lower	Upper	
156	100		
77	129.8	88.4	265.3
158	98.9	48.0	144.0

Manual Integrations

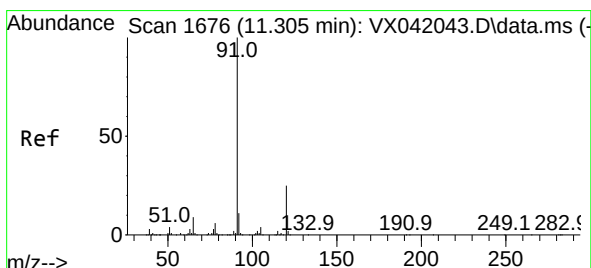
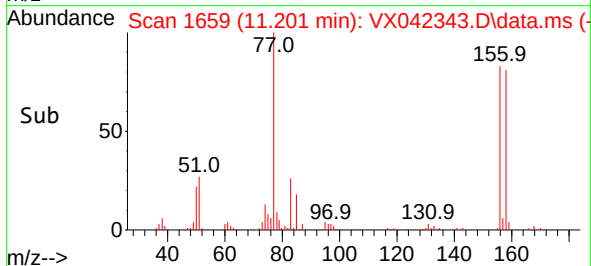
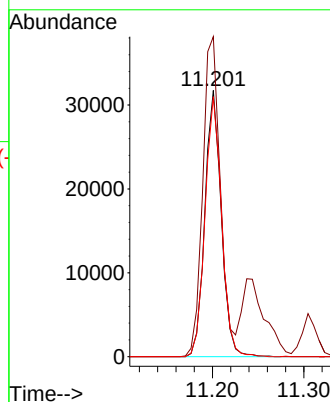
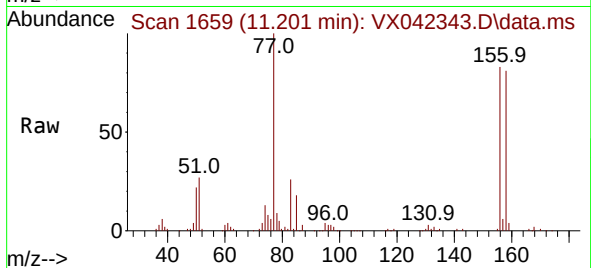
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#78

n-propylbenzene

Concen: 16.958 ug/l

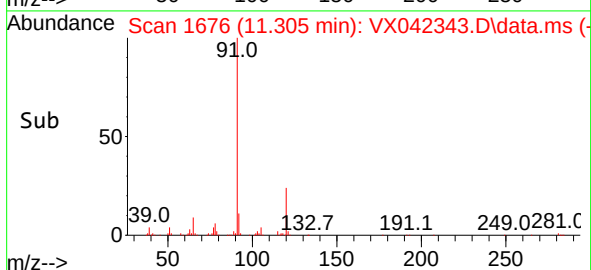
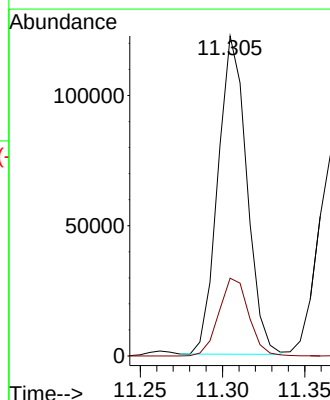
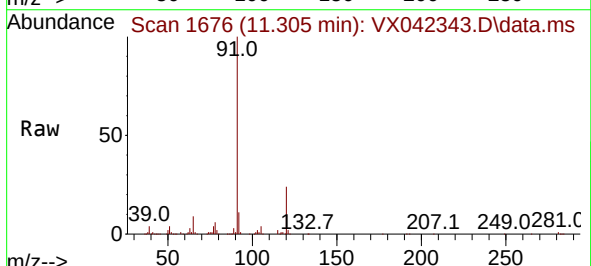
RT: 11.305 min Scan# 1676

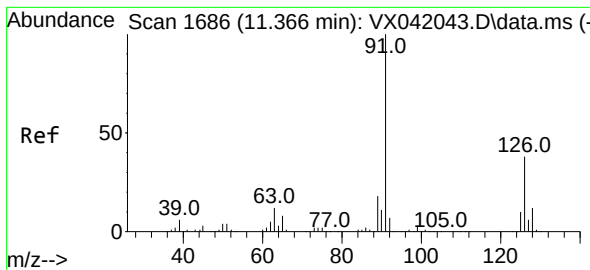
Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

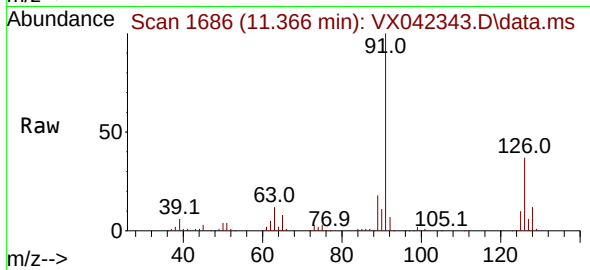
Tgt Ion:	91	Resp:	149155
Ion Ratio	Lower	Upper	
91	100		
120	25.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 16.278 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



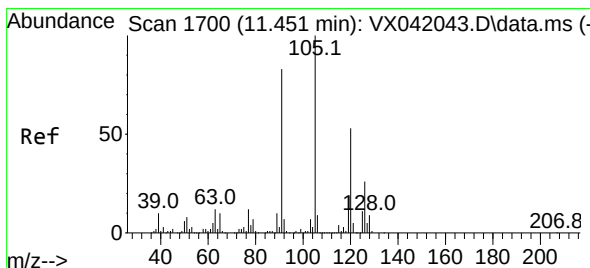
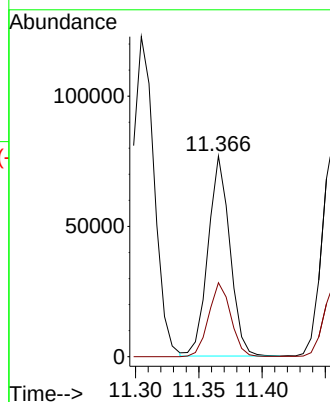
Tgt Ion: 91 Resp: 92248
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

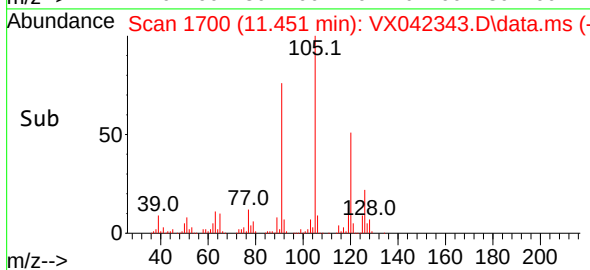
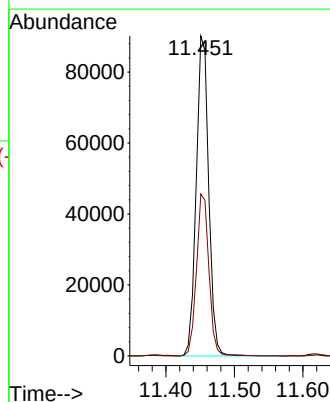
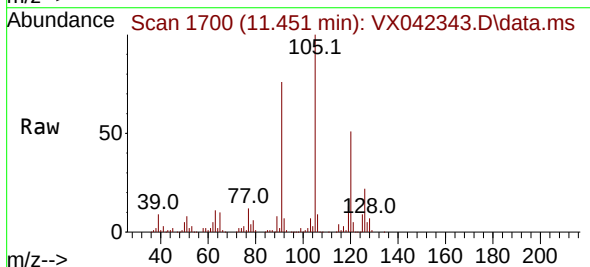
07/17/2024
Supervised By :Mahesh
Dadoda

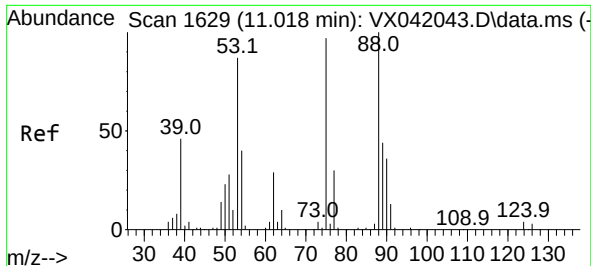
07/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.931 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

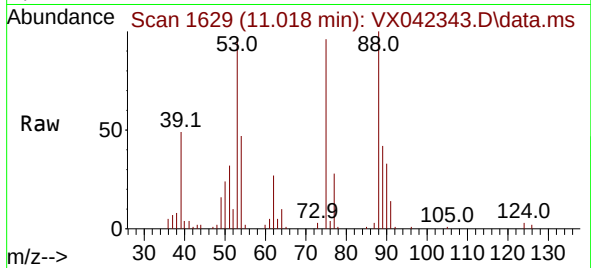
Tgt Ion:105 Resp: 114317
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.895 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



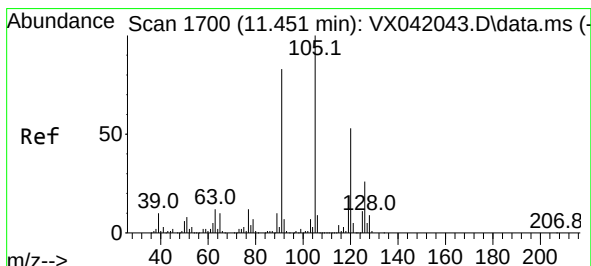
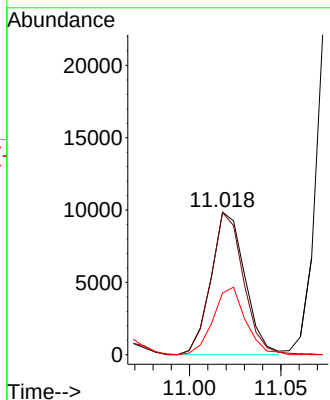
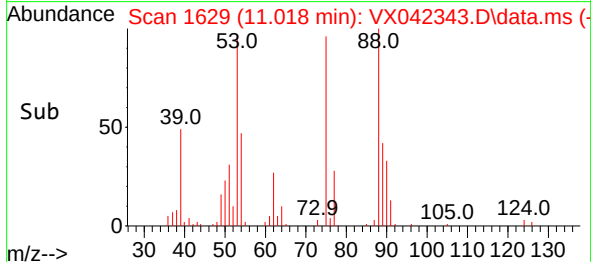
Tgt Ion: 75 Resp: 12694
Ion Ratio Lower Upper
75 100
53 96.3 90.5 135.7
89 45.3 36.9 55.3

Manual Integrations
APPROVED

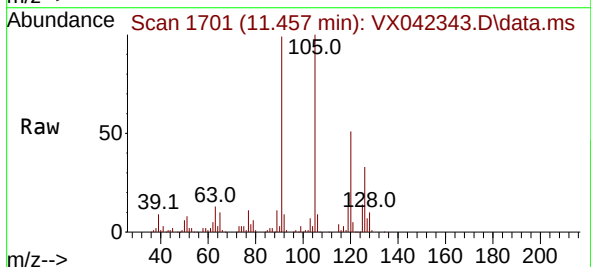
Reviewed By :John
Carlone

07/17/2024
Supervised By :Mahesh
Dadoda

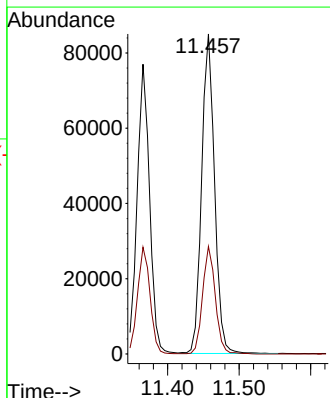
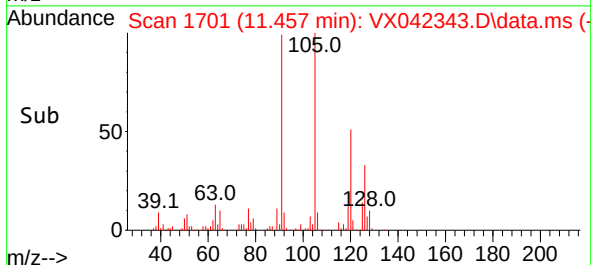
07/17/2024

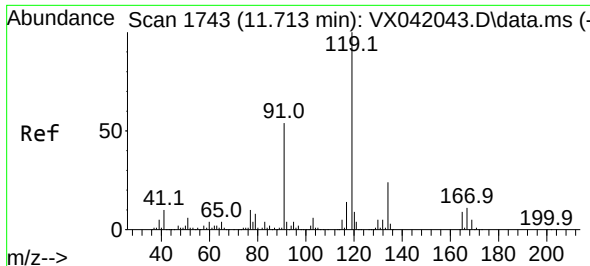


#82
4-Chlorotoluene
Concen: 16.986 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16



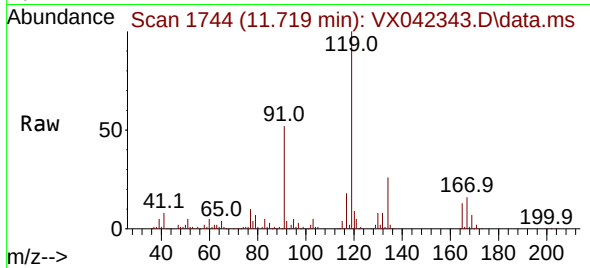
Tgt Ion: 91 Resp: 106408
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 16.411 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



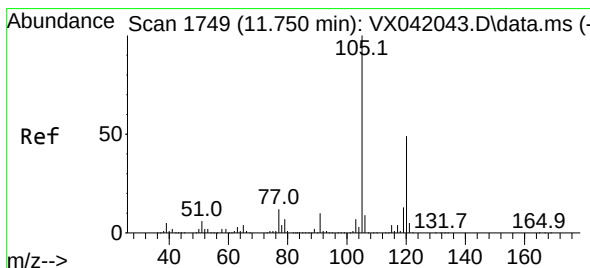
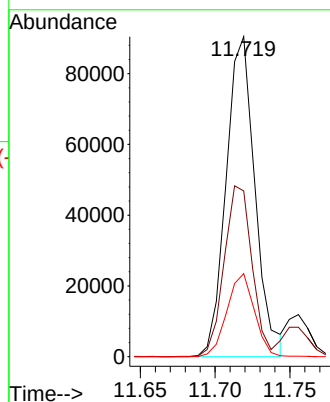
Tgt Ion:119 Resp: 121582
Ion Ratio Lower Upper
119 100
91 51.7 31.2 93.6
134 24.7 11.7 35.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

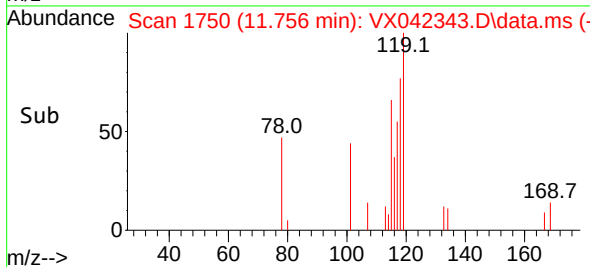
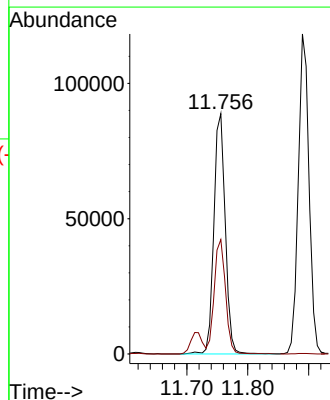
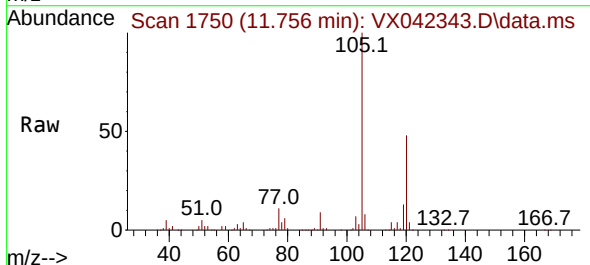
07/17/2024
Supervised By :Mahesh
Dadoda

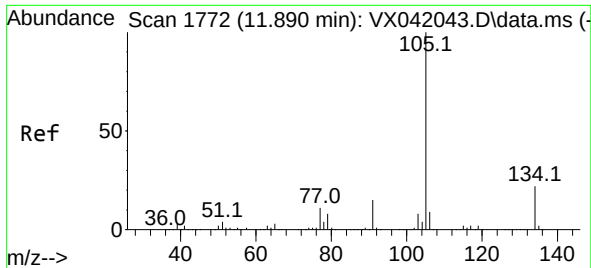
07/17/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.012 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

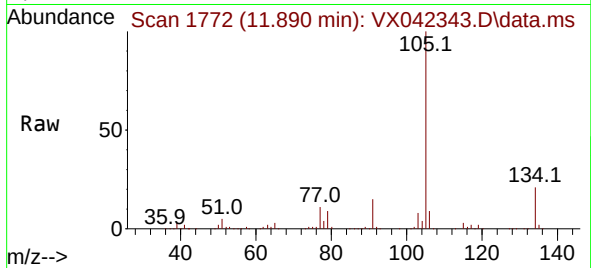
Tgt Ion:105 Resp: 115242
Ion Ratio Lower Upper
105 100
120 46.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.336 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042343.D
 Acq: 16 Jul 2024 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBSD01



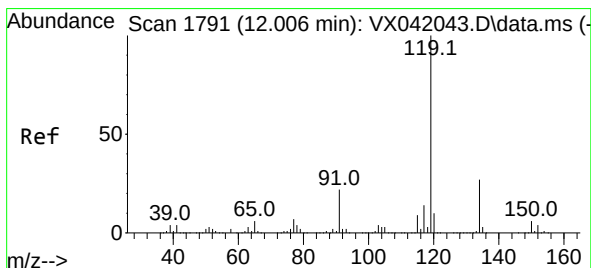
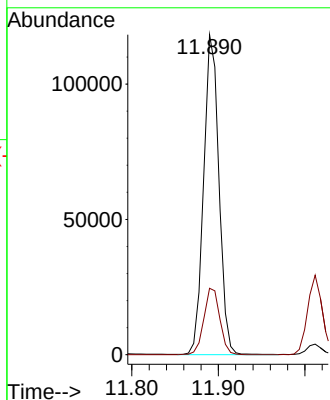
Tgt Ion:105 Resp: 145274
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

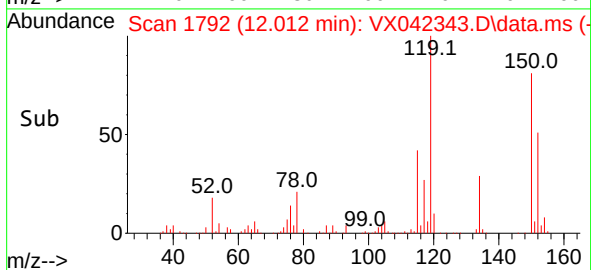
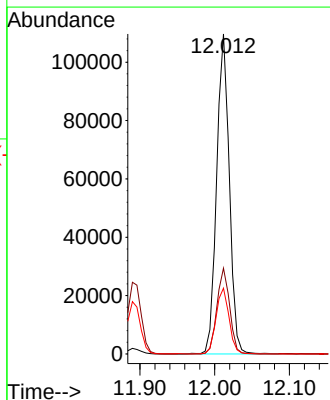
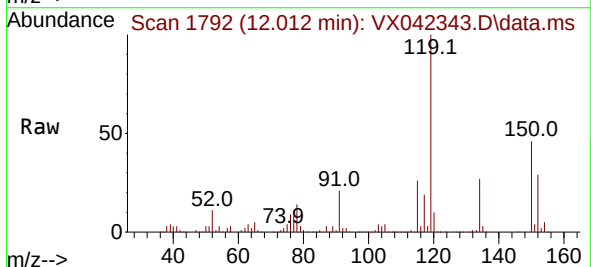
07/17/2024
 Supervised By :Mahesh
 Dadoda

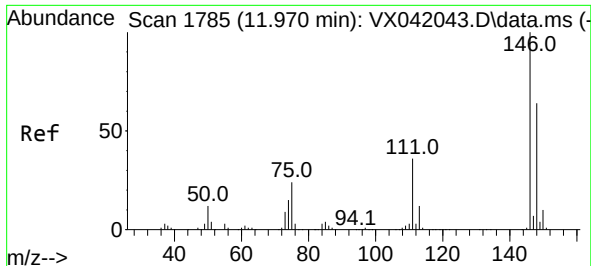
07/17/2024



#86
 p-Isopropyltoluene
 Concen: 17.637 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042343.D
 Acq: 16 Jul 2024 15:16

Tgt Ion:119 Resp: 129105
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.152 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

Tgt Ion:146 Resp: 72780

Ion	Ratio	Lower	Upper
146	100		
111	36.0	22.1	66.1
148	64.1	31.8	95.3

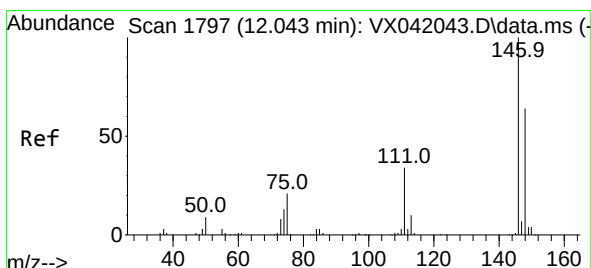
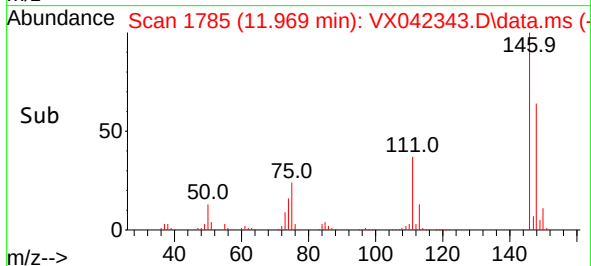
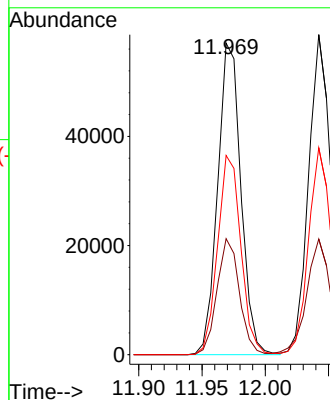
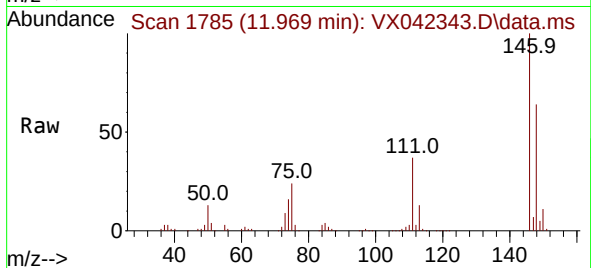
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024

Supervised By :Mahesh
Dadoda

07/17/2024



#88

1,4-Dichlorobenzene

Concen: 16.870 ug/l

RT: 12.042 min Scan# 1797

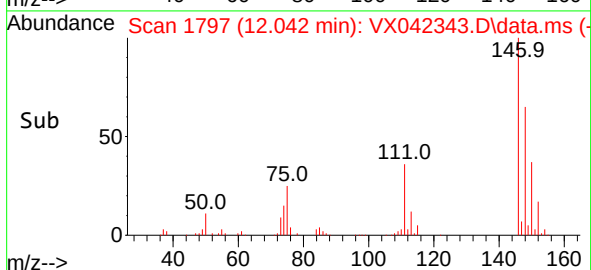
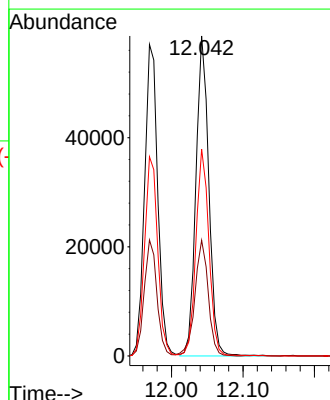
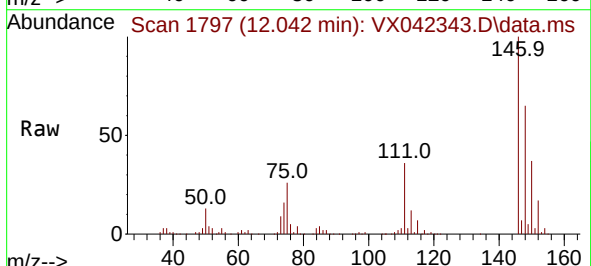
Delta R.T. -0.000 min

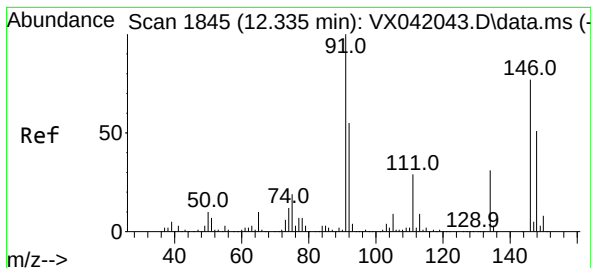
Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Tgt Ion:146 Resp: 73452

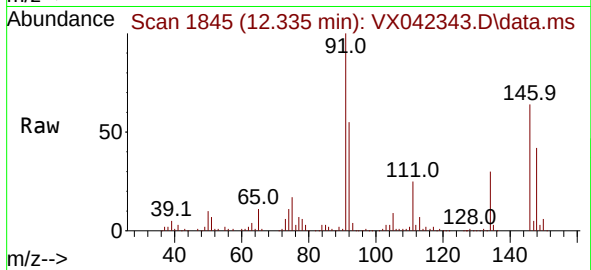
Ion	Ratio	Lower	Upper
146	100		
111	37.4	21.3	63.7
148	65.2	31.8	95.4





#89
n-Butylbenzene
Concen: 18.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



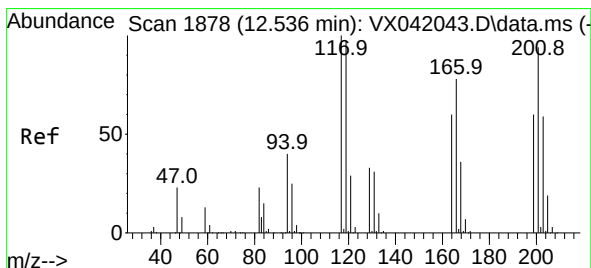
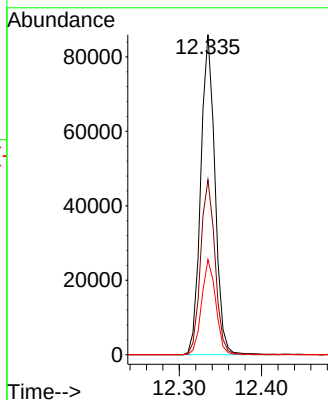
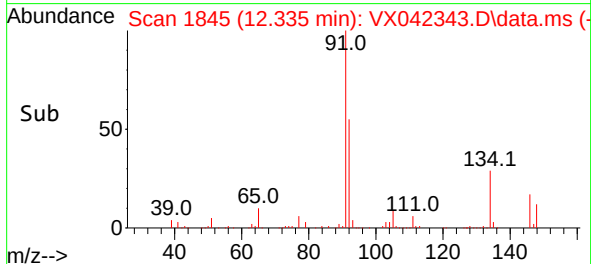
Tgt Ion: 91 Resp: 103350
Ion Ratio Lower Upper
91 100
92 55.6 27.4 82.0
134 29.5 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

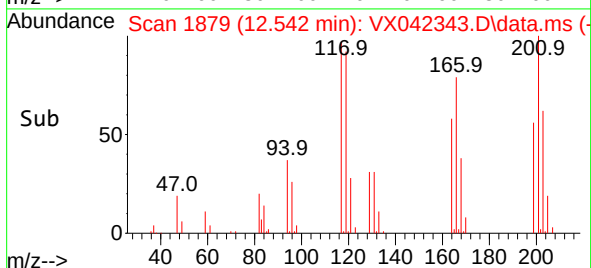
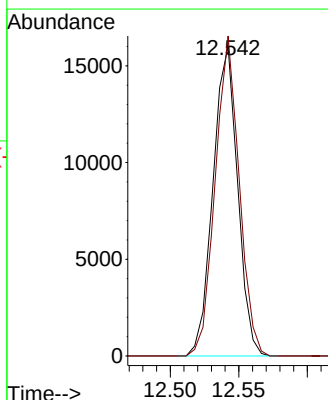
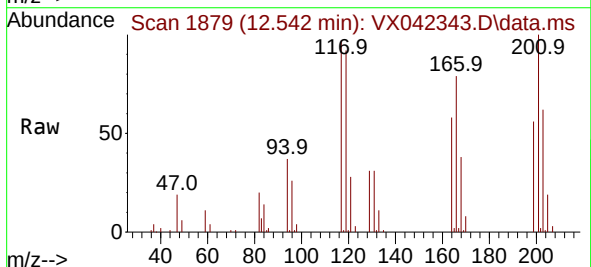
07/17/2024
Supervised By :Mahesh
Dadoda

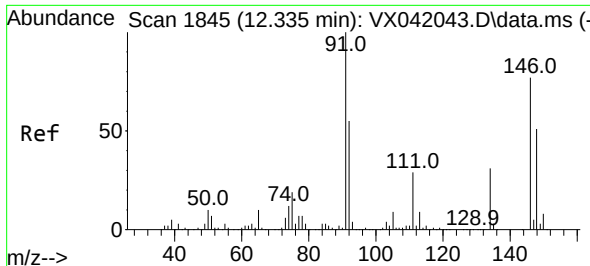
07/17/2024



#90
Hexachloroethane
Concen: 16.046 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

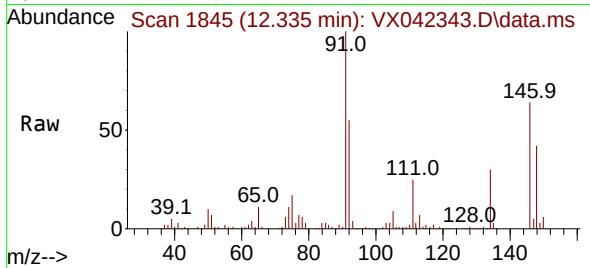
Tgt Ion:117 Resp: 19998
Ion Ratio Lower Upper
117 100
201 100.5 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 16.529 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



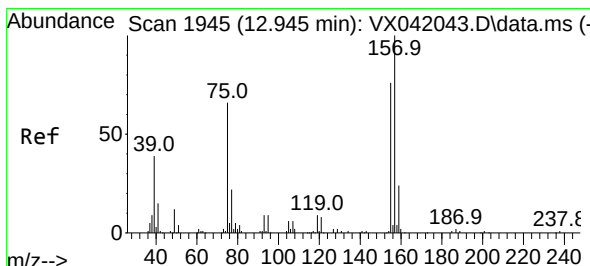
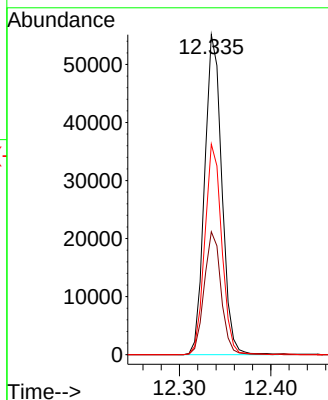
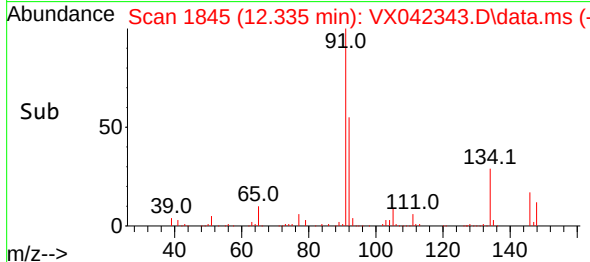
Tgt Ion:146 Resp: 71770
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 64.7 31.6 95.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

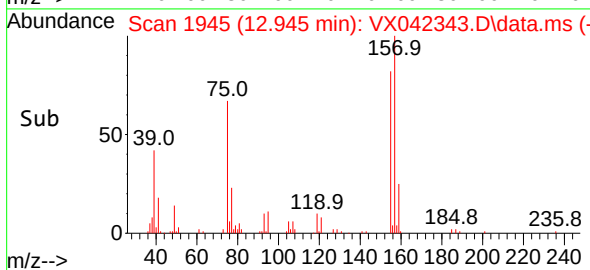
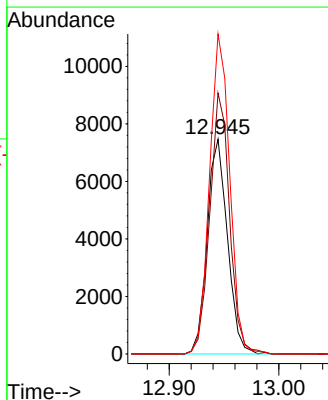
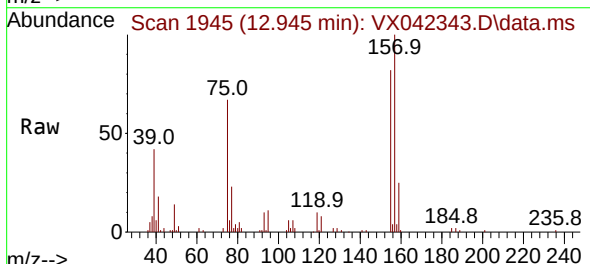
07/17/2024
Supervised By :Mahesh
Dadoda

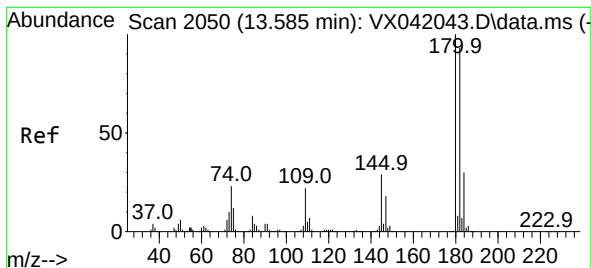
07/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.053 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion: 75 Resp: 9589
Ion Ratio Lower Upper
75 100
155 118.9 36.1 108.5#
157 148.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.331 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBSD01

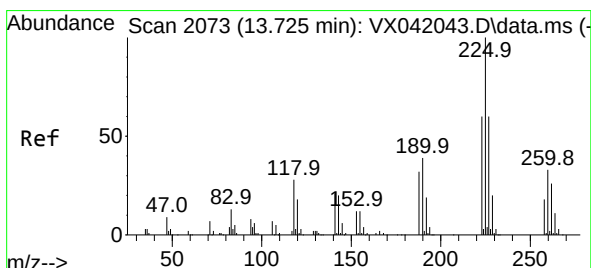
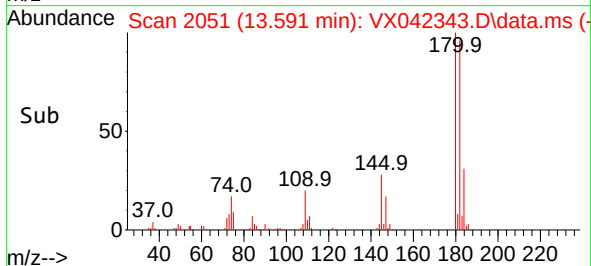
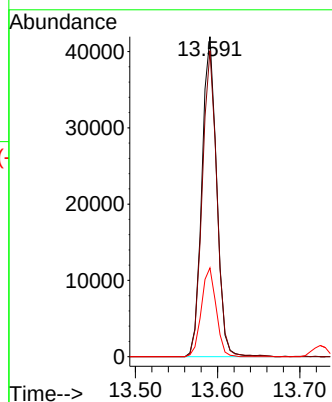
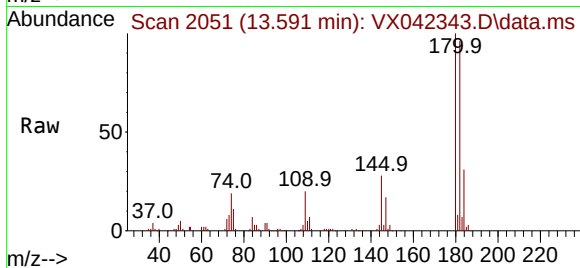
Tgt Ion:180	Resp:	5214
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	27.8	18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024
Supervised By :Mahesh
Dadoda

07/17/2024



#94

Hexachlorobutadiene

Concen: 18.367 ug/l

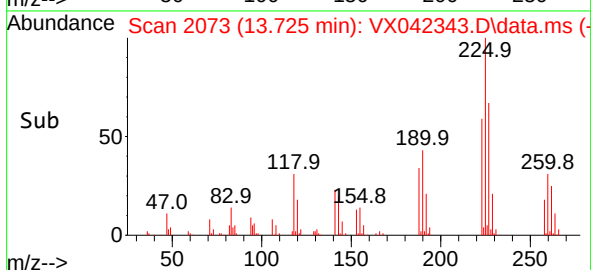
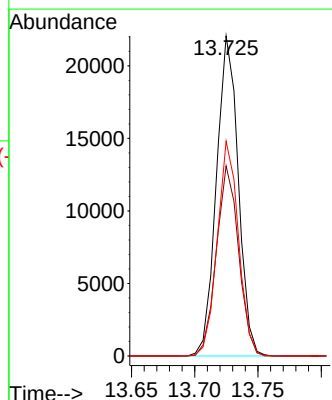
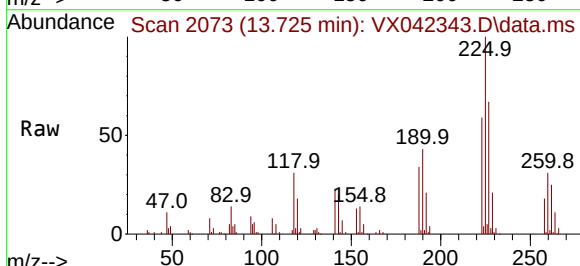
RT: 13.725 min Scan# 2073

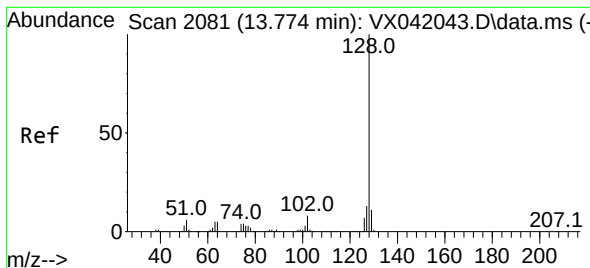
Delta R.T. -0.000 min

Lab File: VX042343.D

Acq: 16 Jul 2024 15:16

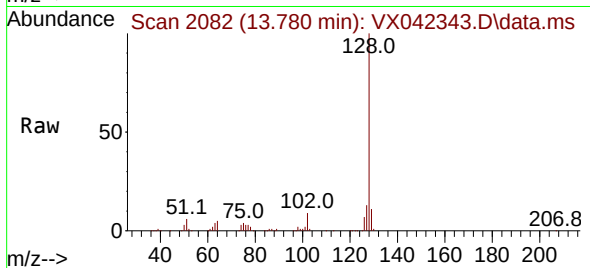
Tgt Ion:225	Resp:	26419
Ion Ratio	Lower	Upper
225	100	
223	60.3	31.1 93.2
227	65.2	32.5 97.5





#95
Naphthalene
Concen: 16.406 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBSD01



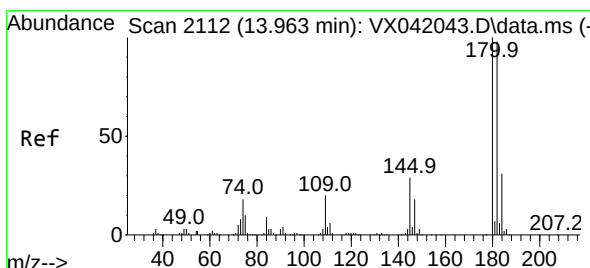
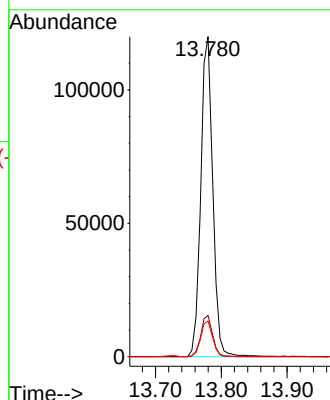
Tgt Ion:128 Resp: 15194
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2024
Supervised By :Mahesh
Dadoda

07/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.789 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042343.D
Acq: 16 Jul 2024 15:16

Tgt Ion:180 Resp: 53369
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 30.0 17.8 53.5

