

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041653.D
 Acq On : 28 May 2024 09:59
 Operator : JC/MD
 Sample : VX0528WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/29/2024
 Supervised By : Mahesh Dadoda 05/29/2024

Quant Time: May 29 05:37:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	26930	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.756	114	153329	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	142092	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64270	30.306	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.033%			
60) 4-Bromofluorobenzene	11.079	95	68861	31.044	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.467%			
63) Toluene-d8	8.646	98	179955	29.545	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.467%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	28048	19.913	ug/l	100
3) Chloromethane	1.300	50	28371	18.394	ug/l	97
4) Vinyl Chloride	1.373	62	30709	18.910	ug/l	93
5) Bromomethane	1.599	94	20068	19.429	ug/l	99
6) Chloroethane	1.666	64	17629	21.471	ug/l	96
7) Trichlorofluoromethane	1.867	101	54585	22.144	ug/l	96
8) Diethyl Ether	2.135	74	20734	22.524	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	31255	21.866	ug/l	98
10) 1,1-Dichloroethene	2.306	96	29076	21.103	ug/l	95
11) Methyl Iodide	2.446	142	36550	22.272	ug/l	99
12) Methyl Acetate	2.702	43	48005	23.134	ug/l	98
13) Acrolein	2.239	56	22863	90.504	ug/l	99
14) Acrylonitrile	3.068	53	93221	102.179	ug/l	98
15) Acetone	2.385	58	35372	144.705	ug/l	99
16) Carbon Disulfide	2.501	76	60547	19.463	ug/l	99
17) Allyl chloride	2.654	41	51546	21.081	ug/l	99
18) Methylene Chloride	2.782	84	34605	21.117	ug/l	96
19) trans-1,2-Dichloroethene	3.080	96	30405	19.245	ug/l	95
20) Diisopropyl ether	3.757	45	104834	20.406	ug/l	95
21) 1,1-Dichloroethane	3.605	63	57634	19.989	ug/l	99
22) cis-1,2-Dichloroethene	4.476	96	37608	19.589	ug/l	99
23) tert-Butyl Alcohol	2.995	59	41263	106.578	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	102074	19.844	ug/l	98
25) Chloroform	5.086	83	61718	20.093	ug/l	97
26) Cyclohexane	5.458	56	46930	19.519	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	39556	19.502	ug/l	99
30) 2-Butanone	4.562	43	146854	109.083	ug/l	100
31) 2,2-Dichloropropane	4.464	77	49394	20.750	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	53830	19.780	ug/l	99
33) Carbon Tetrachloride	5.665	117	47685	20.478	ug/l	99
34) Benzene	6.031	78	125851	19.647	ug/l	98
35) Methacrylonitrile	4.921	41	28330	20.861	ug/l	97
36) 1,2-Dichloroethane	6.080	62	48158	20.147	ug/l	99
37) Trichloroethene	7.122	130	35055	19.642	ug/l	99
38) Methylcyclohexane	7.372	83	49454	19.203	ug/l	98
39) 1,2-Dichloropropane	7.427	63	31156	20.576	ug/l	97
40) Dibromomethane	7.573	93	24150	20.265	ug/l	95
41) Bromodichloromethane	7.817	83	45380	20.283	ug/l	98
42) Vinyl Acetate	3.720	43	465138	99.581	ug/l	100

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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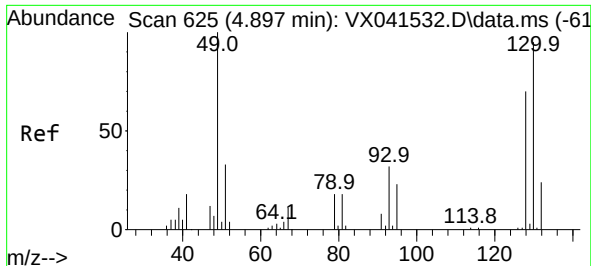
Manual Integrations
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Reviewed By : John Carlone 05/29/2024
 Supervised By : Mahesh Dadoda 05/29/2024

Quant Time: May 29 05:37:02 2024
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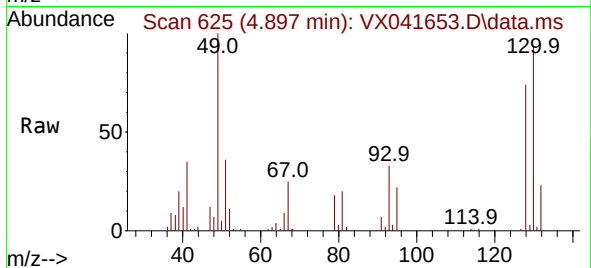
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	51587	19.859	ug/l	99
44) Isopropyl Acetate	6.336	43	79515	20.250	ug/l	99
45) 1,4-Dioxane	7.665	88	15024	339.271	ug/l #	77
46) Methyl methacrylate	7.689	41	39696	20.319	ug/l	98
47) n-amyl Acetate	10.841	43	71482	20.075	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	43860	19.521	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	47961	19.708	ug/l	98
50) 1,1,2-Trichloroethane	9.152	97	34472	20.794	ug/l	93
51) Ethyl methacrylate	9.116	69	52786	19.782	ug/l	96
52) 1,3-Dichloropropane	9.305	76	56231	20.526	ug/l	99
53) Dibromochloromethane	9.518	129	38669	20.500	ug/l	99
54) 1,2-Dibromoethane	9.610	107	35952	20.451	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	148329	113.882	ug/l	100
56) Bromoform	10.798	173	30734	20.337	ug/l	98
58) 4-Methyl-2-Pentanone	8.573	43	274550	105.749	ug/l	99
59) 2-Hexanone	9.433	43	224063	108.333	ug/l	99
61) Tetrachloroethene	9.268	164	34108	19.620	ug/l	96
62) Toluene	8.713	91	141365	19.994	ug/l	99
64) Chlorobenzene	10.079	112	96477	20.089	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.158	131	35656	20.976	ug/l	98
66) Ethyl Benzene	10.189	91	156463	19.929	ug/l	99
67) m/p-Xylenes	10.299	106	124921	40.690	ug/l	98
68) o-Xylene	10.640	106	62214	20.132	ug/l	99
69) Styrene	10.652	104	104553	20.178	ug/l	100
70) Isopropylbenzene	10.963	105	162584	20.820	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	56344	21.004	ug/l	100
72) 1,2,3-Trichloropropane	11.237	75	46671m	19.292	ug/l	
73) Bromobenzene	11.195	156	46281	20.170	ug/l	99
74) n-propylbenzene	11.304	91	182678	20.746	ug/l	100
75) 2-Chlorotoluene	11.365	91	113785	20.578	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	137311	20.601	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	15856	20.852	ug/l	94
78) 4-Chlorotoluene	11.451	91	128303	20.373	ug/l	99
79) tert-butylbenzene	11.713	119	146386	20.635	ug/l	99
80) 1,2,4-Trimethylbenzene	11.749	105	137802	20.627	ug/l	99
81) sec-Butylbenzene	11.890	105	171955	20.744	ug/l	100
82) p-Isopropyltoluene	12.006	119	149008	20.535	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	83793	20.363	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	83372	20.051	ug/l	99
85) n-Butylbenzene	12.329	91	119090	20.395	ug/l	99
86) Hexachloroethane	12.536	117	24963	20.433	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	84811	20.192	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	12453	21.138	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	57655	20.430	ug/l	99
90) Hexachlorobutadiene	13.725	225	29218	21.221	ug/l	98
91) Naphthalene	13.774	128	176369	20.909	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	59782	20.733	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

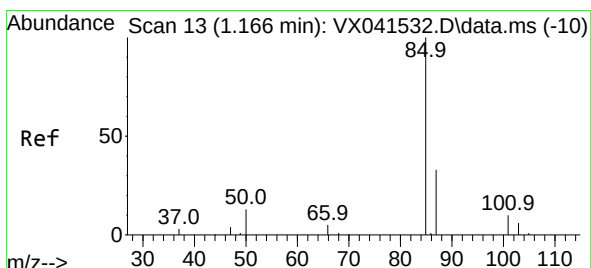
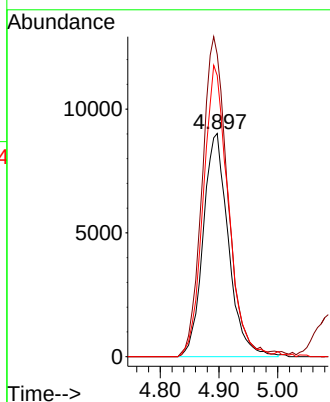
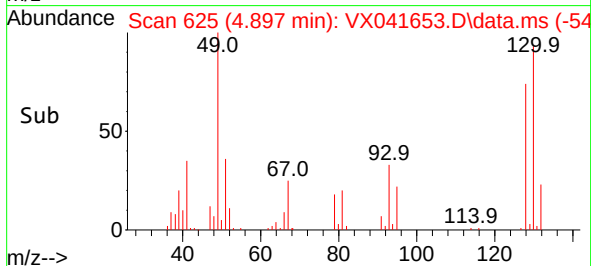
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:128 Resp: 26930
Ion Ratio Lower Upper
128 100
49 144.8 0.0 361.5
130 129.5 0.0 324.3

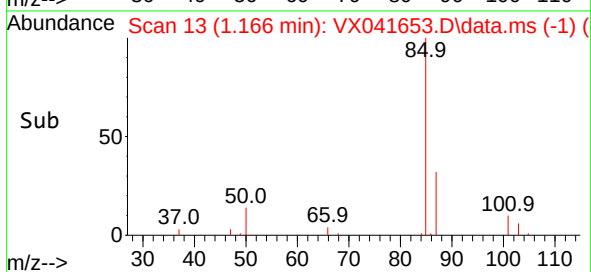
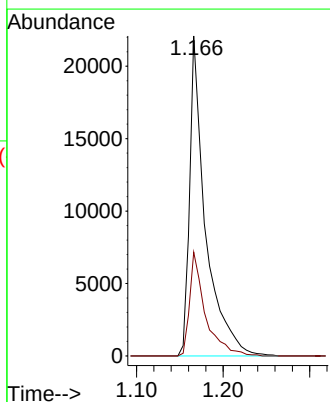
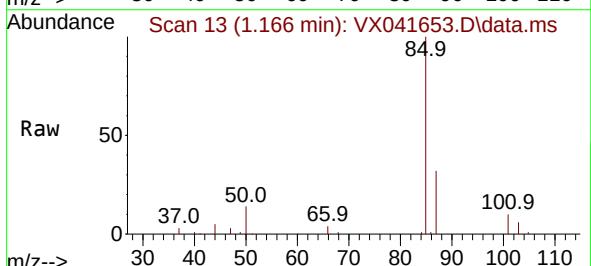
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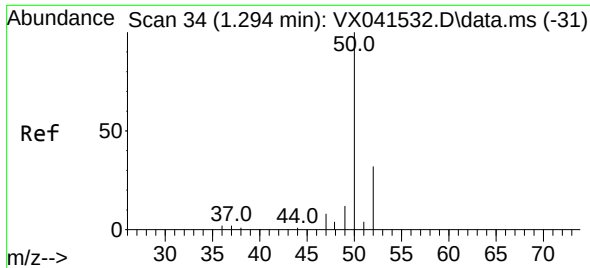
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#2
Dichlorodifluoromethane
Concen: 19.913 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 85 Resp: 28048
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





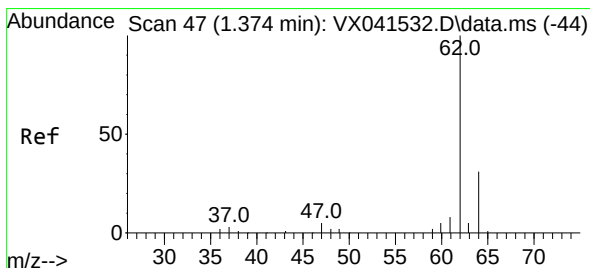
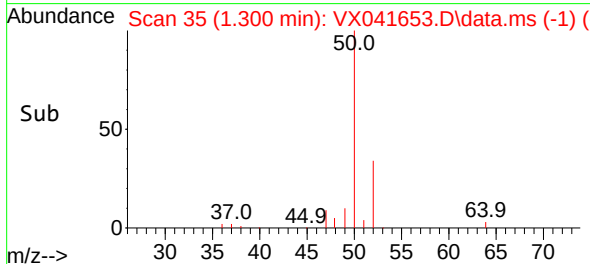
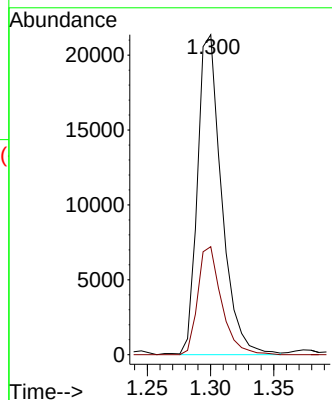
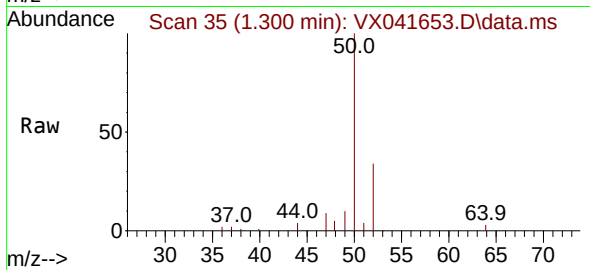
#3
Chloromethane
Concen: 18.394 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 50 Resp: 2837
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

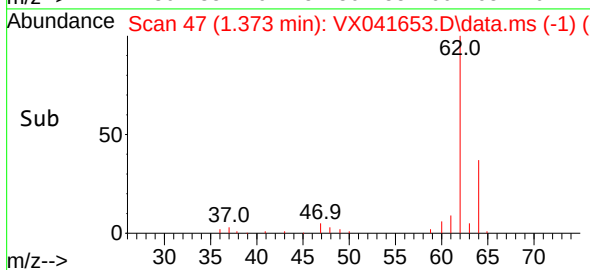
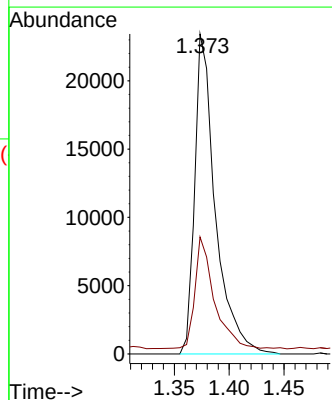
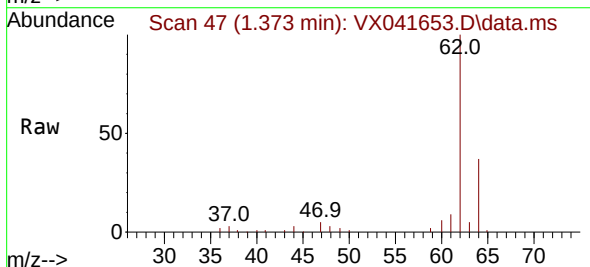
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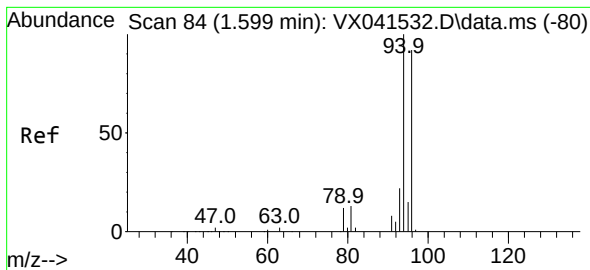
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#4
Vinyl Chloride
Concen: 18.910 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 62 Resp: 30709
Ion Ratio Lower Upper
62 100
64 34.6 24.6 37.0





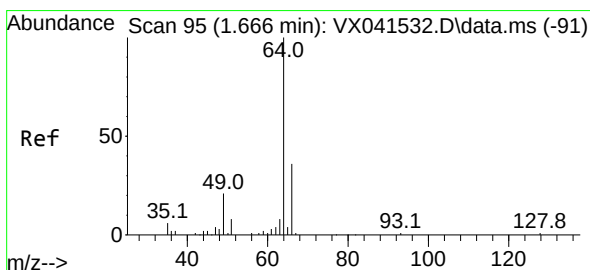
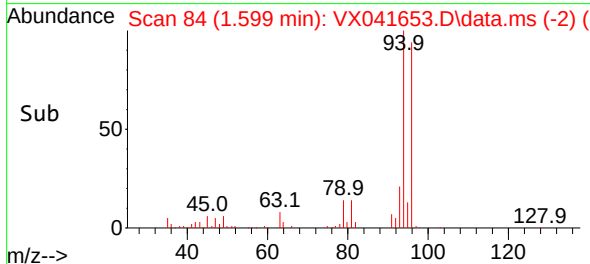
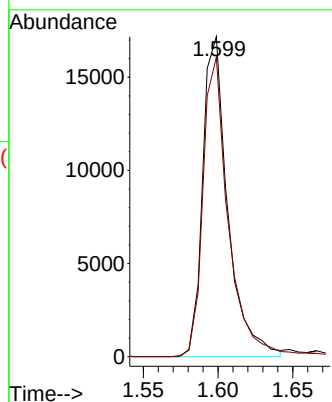
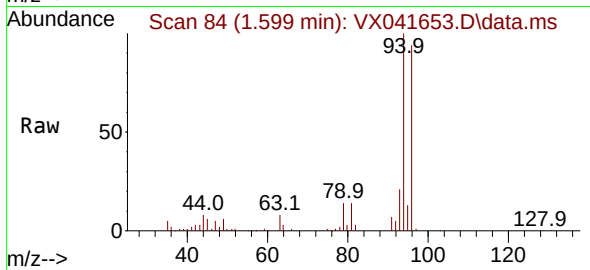
#5
Bromomethane
Concen: 19.429 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
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ClientSampleId :
VX0528WBS01

Tgt Ion: 94 Resp: 2006
Ion Ratio Lower Upper
94 100
96 93.3 73.9 110.9

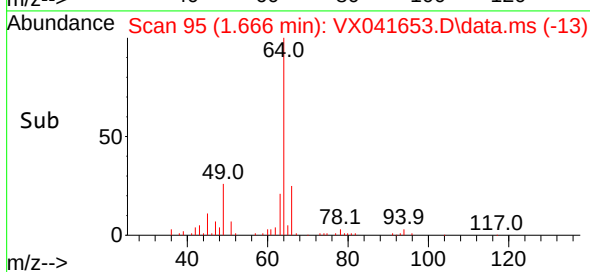
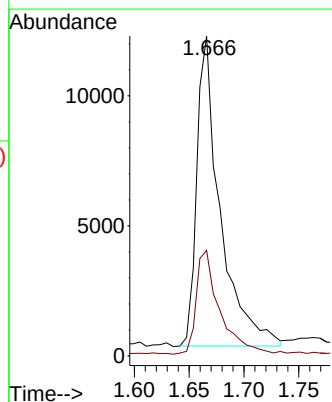
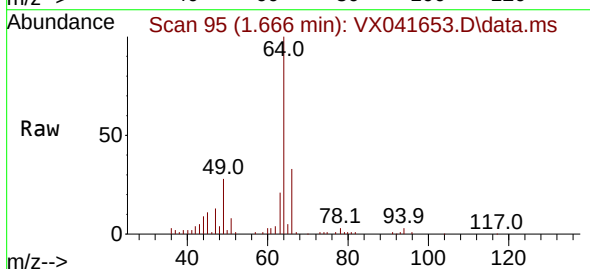
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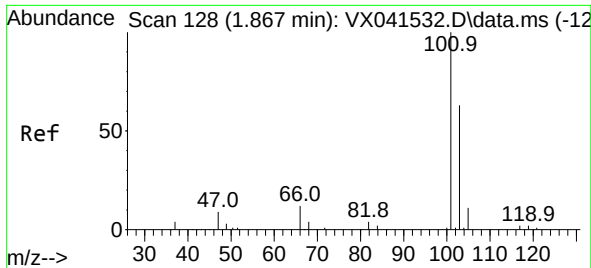
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#6
Chloroethane
Concen: 21.471 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

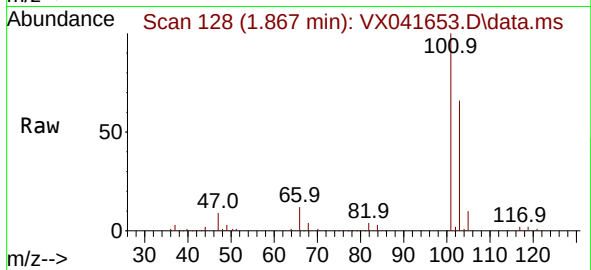
Tgt Ion: 64 Resp: 17629
Ion Ratio Lower Upper
64 100
66 33.1 28.6 42.8





#7
 Trichlorofluoromethane
 Concen: 22.144 ug/l
 RT: 1.867 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59

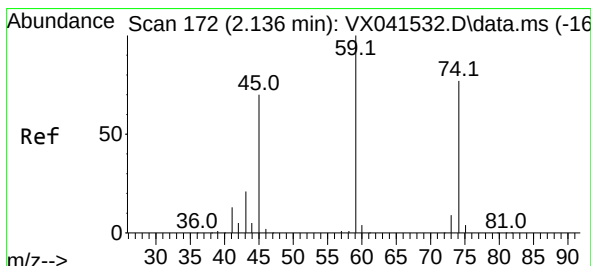
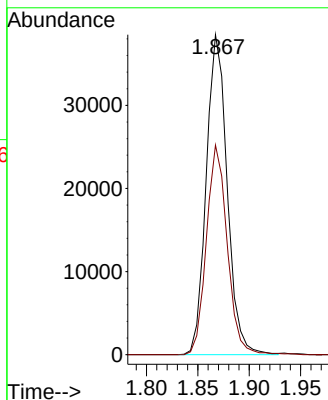
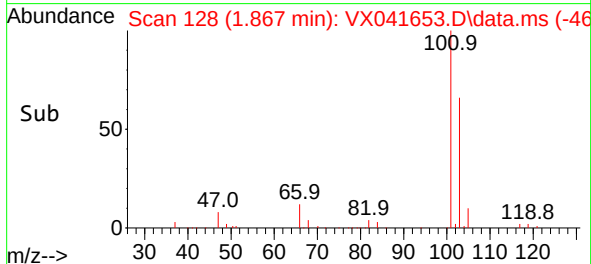
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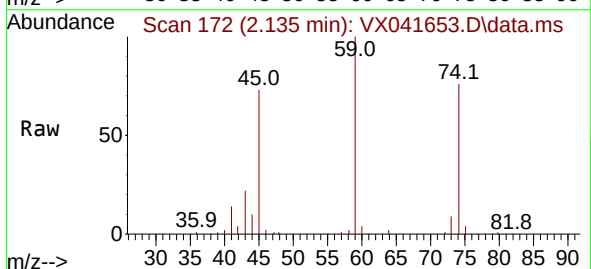
Tgt Ion:101 Resp: 5458
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.1 75.1

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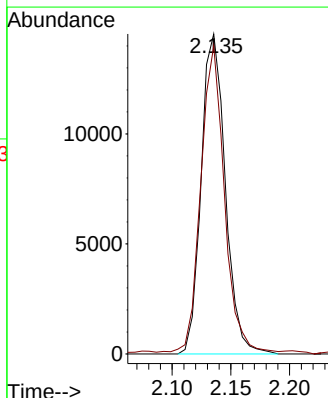
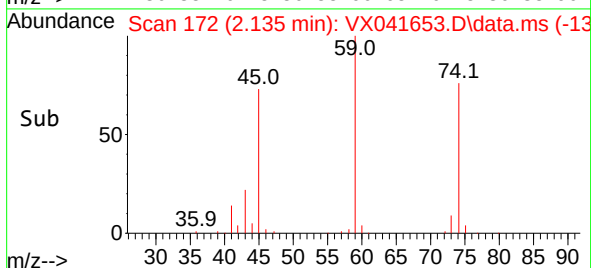
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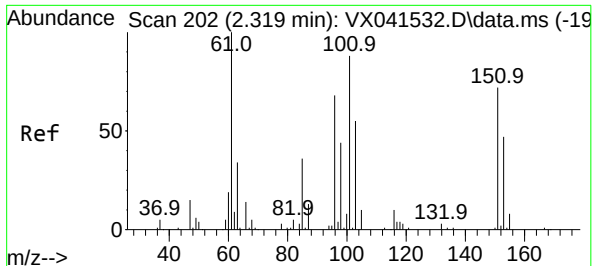


#8
 Diethyl Ether
 Concen: 22.524 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59



Tgt Ion: 74 Resp: 20734
 Ion Ratio Lower Upper
 74 100
 45 95.1 18.6 167.4





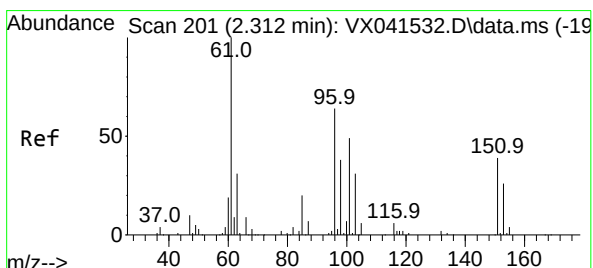
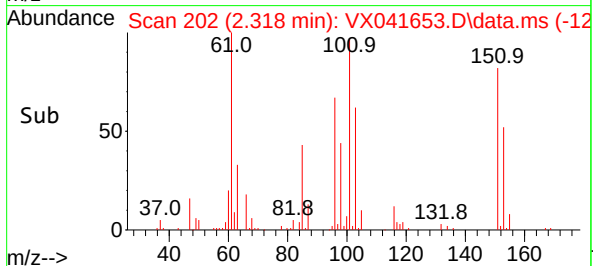
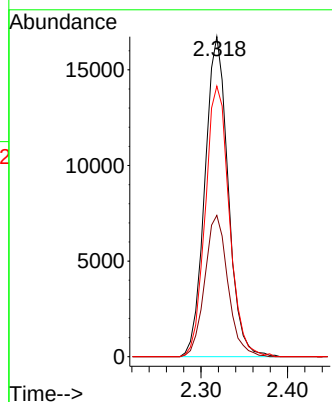
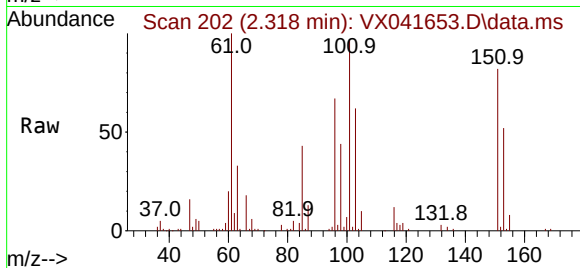
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.866 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:101 Resp: 3125
Ion Ratio Lower Upper
101 100
85 44.0 0.0 84.6
151 87.1 0.0 170.2

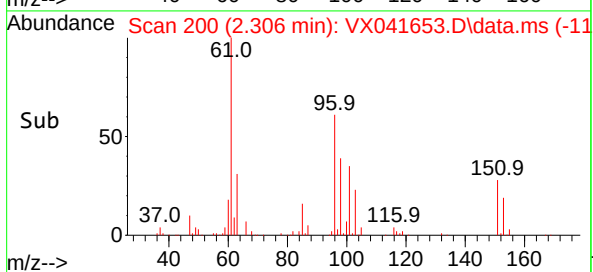
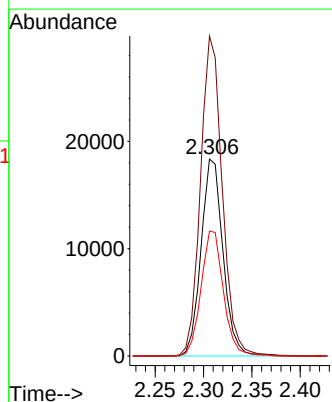
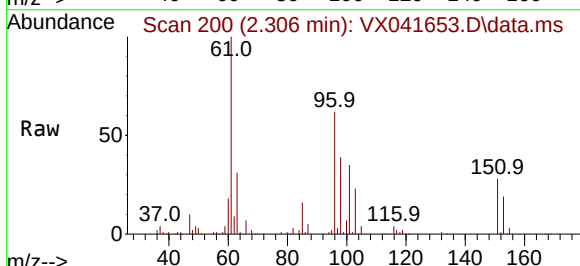
Manual Integrations
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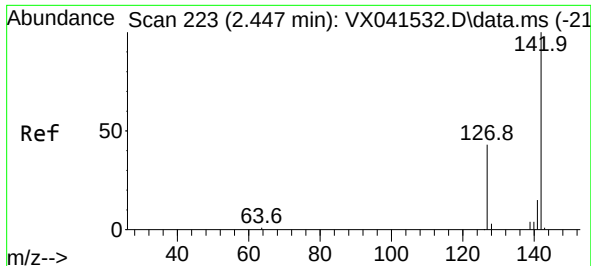
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#10
1,1-Dichloroethene
Concen: 21.103 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

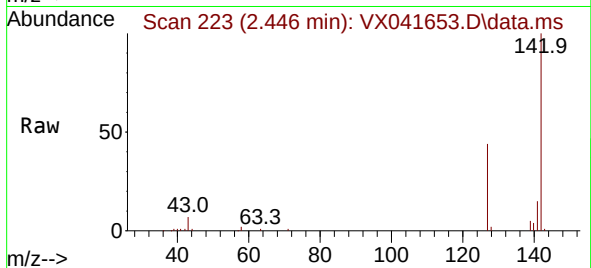
Tgt Ion: 96 Resp: 29076
Ion Ratio Lower Upper
96 100
61 162.1 124.5 186.7
98 63.3 47.9 71.9





#11
Methyl Iodide
Concen: 22.272 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

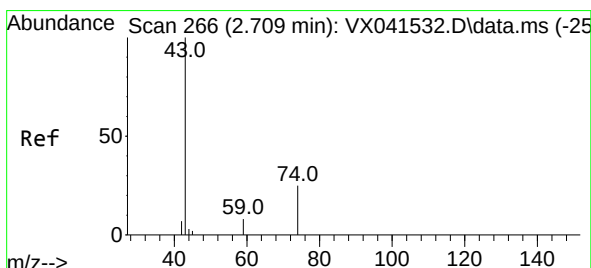
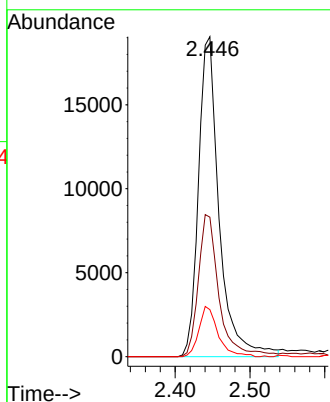
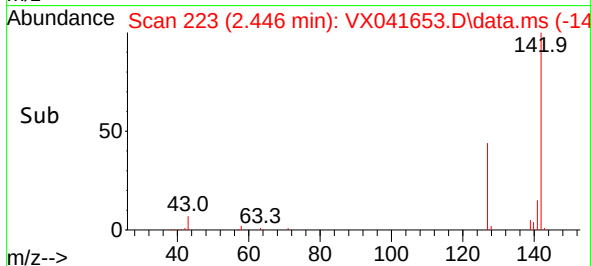
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:142 Resp: 36550
Ion Ratio Lower Upper
142 100
127 43.6 21.4 64.2
141 14.6 7.6 22.8

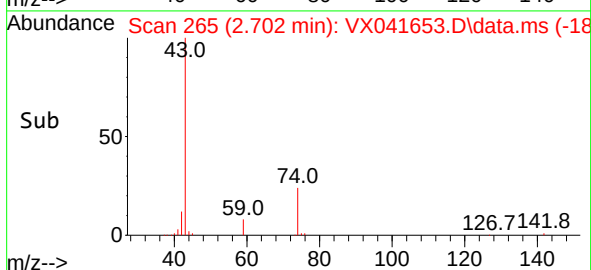
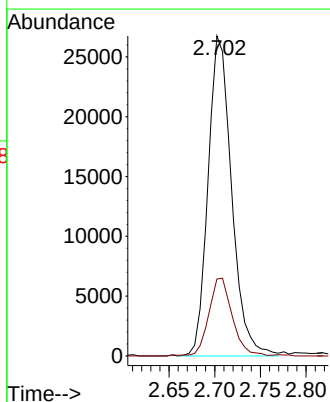
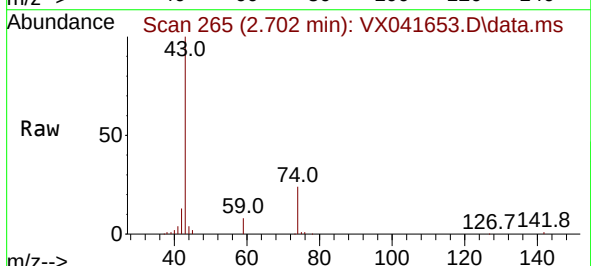
Manual Integrations
APPROVED

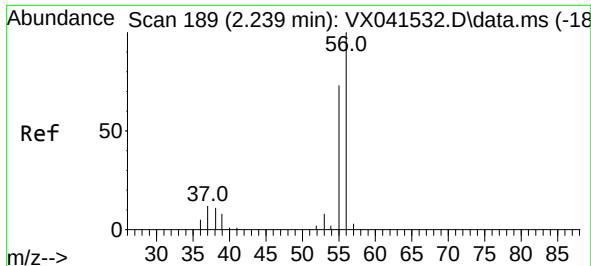
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#12
Methyl Acetate
Concen: 23.134 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 43 Resp: 48005
Ion Ratio Lower Upper
43 100
74 23.9 19.9 29.9





#13

Acrolein

Concen: 90.504 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 56 Resp: 2286

Ion Ratio Lower Upper

56 100

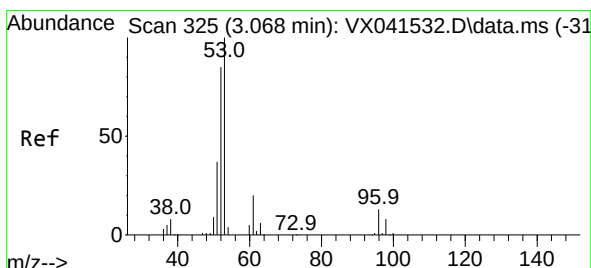
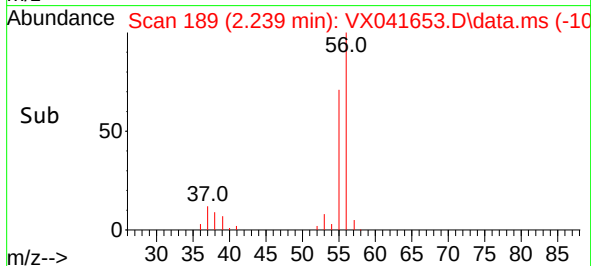
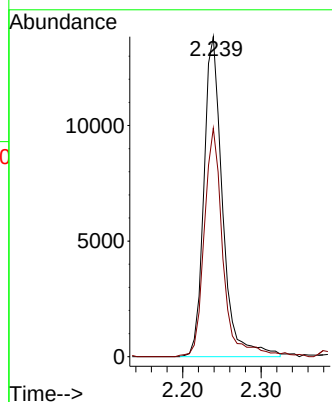
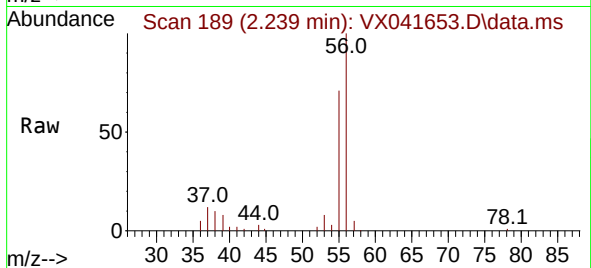
55 68.4 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#14

Acrylonitrile

Concen: 102.179 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

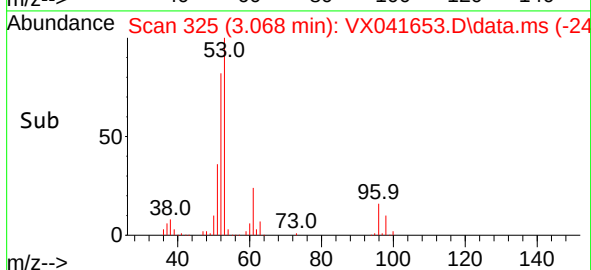
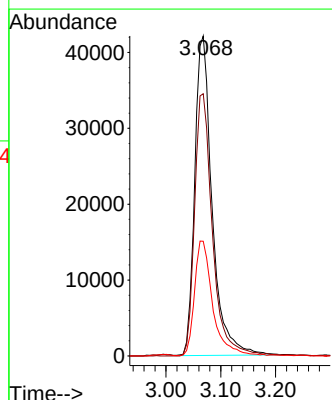
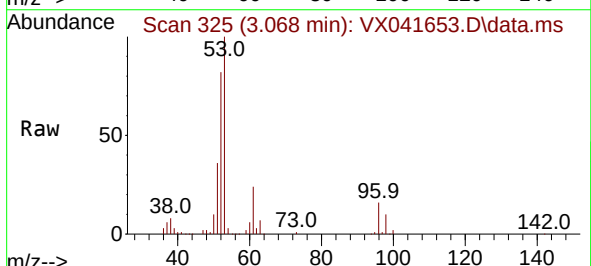
Tgt Ion: 53 Resp: 93221

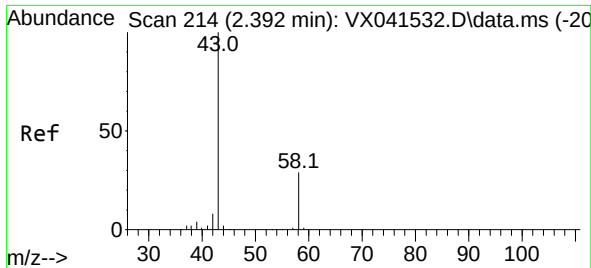
Ion Ratio Lower Upper

53 100

52 83.9 41.3 123.7

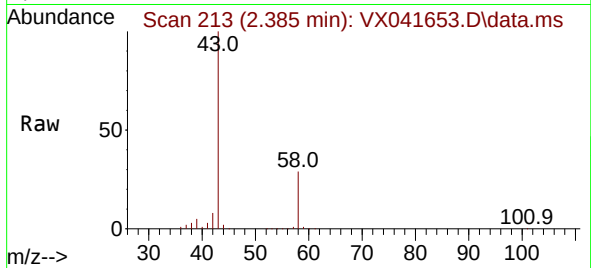
51 37.9 18.4 55.0





#15
Acetone
Concen: 144.705 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

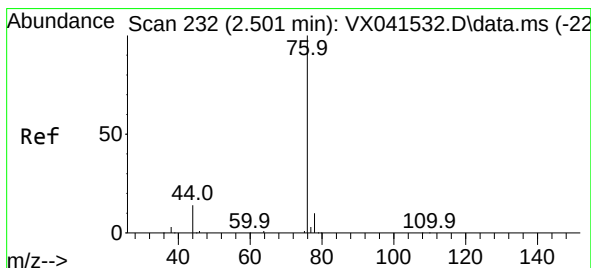
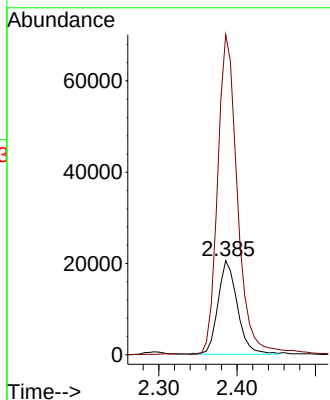
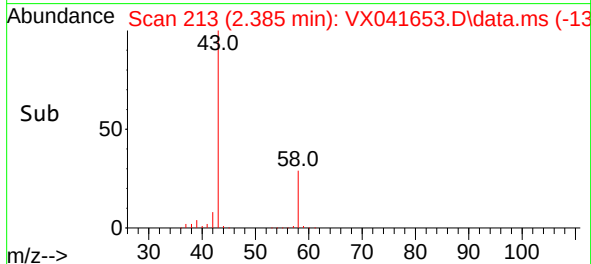
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 58 Resp: 35372
Ion Ratio Lower Upper
58 100
43 341.2 274.0 411.0

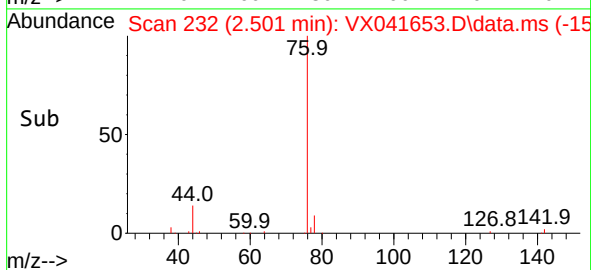
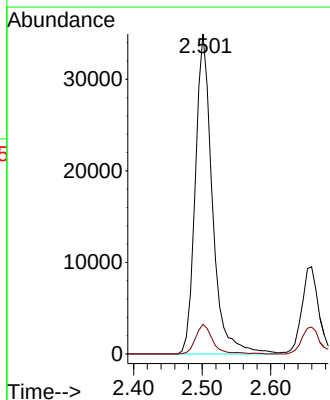
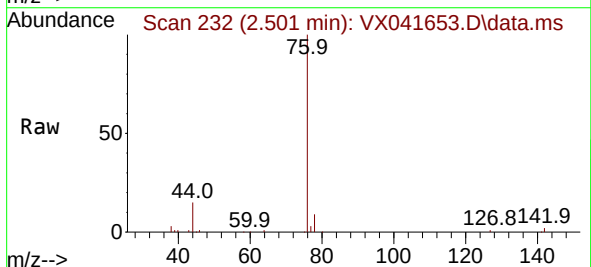
Manual Integrations
APPROVED

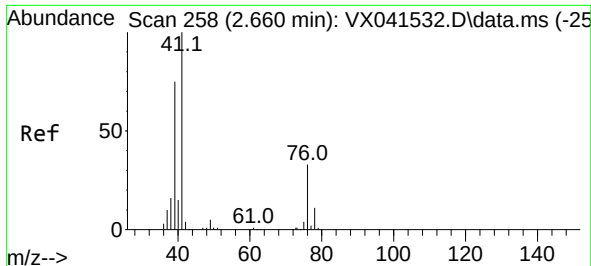
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#16
Carbon Disulfide
Concen: 19.463 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 76 Resp: 60547
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4





#17

Allyl chloride

Concen: 21.081 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

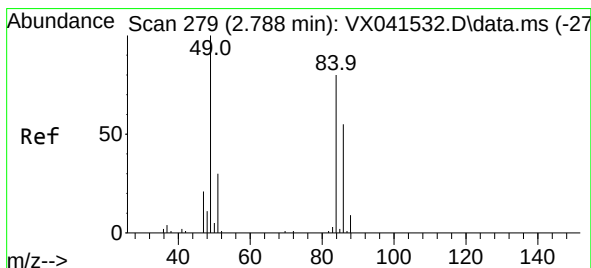
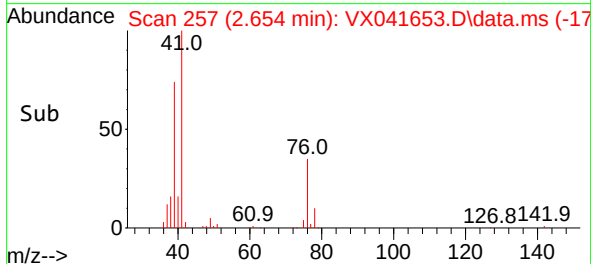
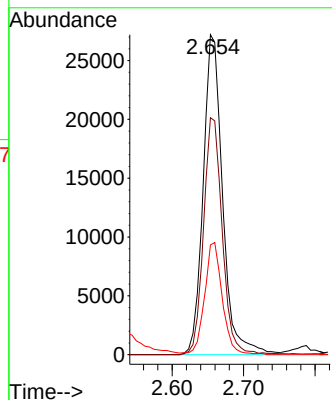
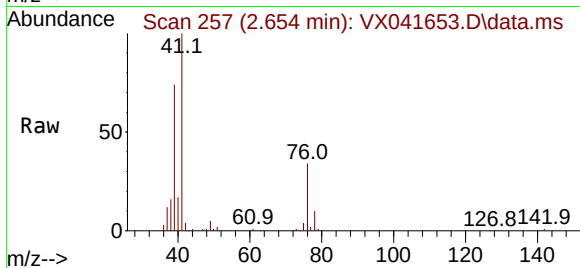
Tgt Ion: 41	Resp: 5154
Ion Ratio	Lower Upper
41	100
39	74.1 37.5 112.7
76	34.3 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#18

Methylene Chloride

Concen: 21.117 ug/l

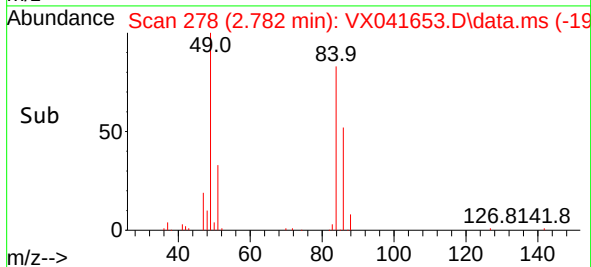
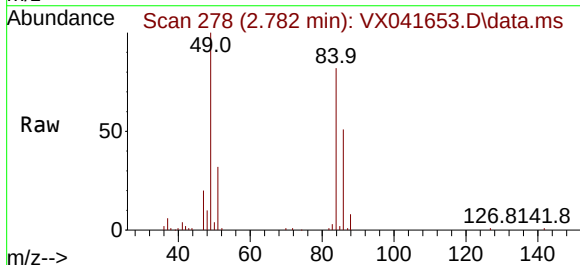
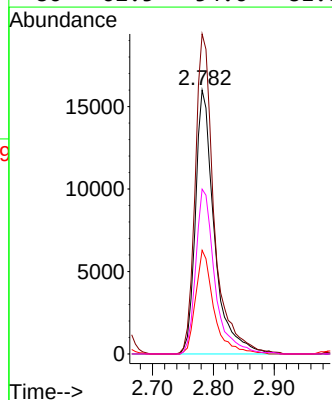
RT: 2.782 min Scan# 278

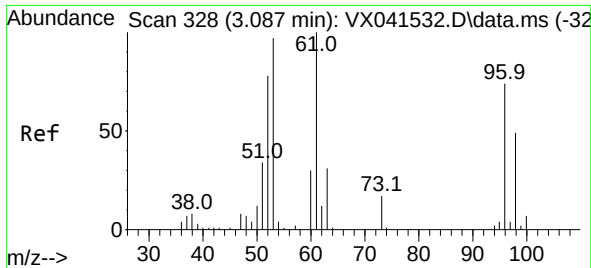
Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

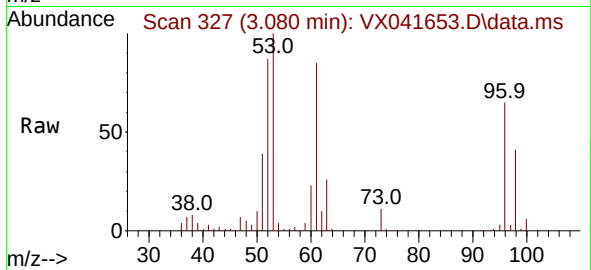
Tgt Ion: 84	Resp: 34605
Ion Ratio	Lower Upper
84	100
49	120.8 99.8 149.8
51	39.3 30.2 45.4
86	62.5 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 19.245 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

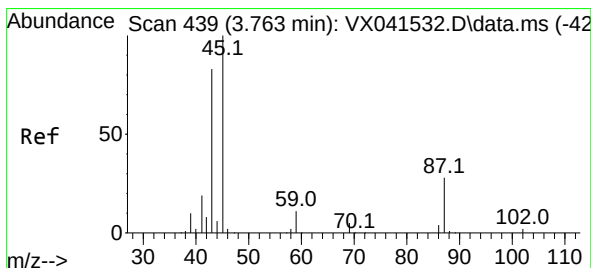
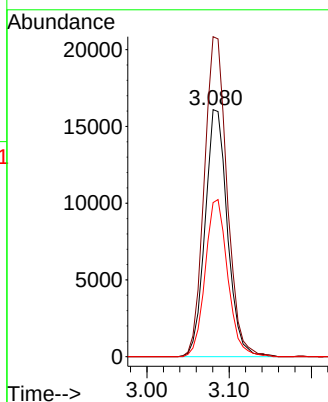
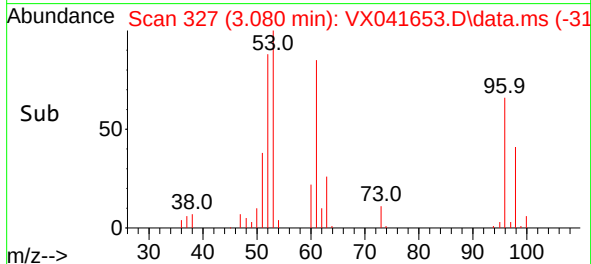
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 96 Resp: 3040
Ion Ratio Lower Upper
96 100
61 129.5 107.7 161.5
98 62.4 53.1 79.7

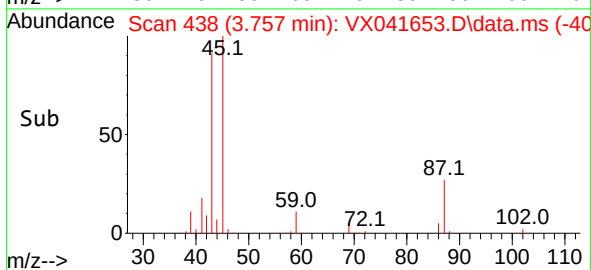
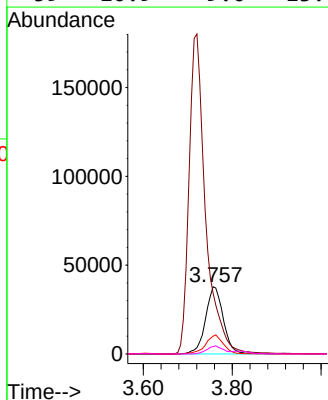
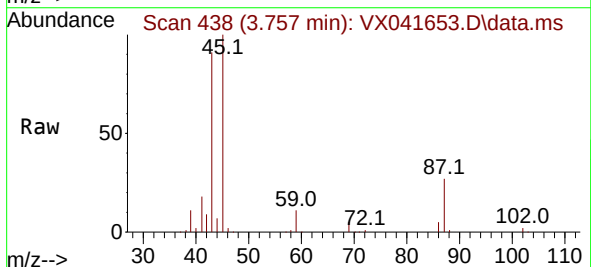
Manual Integrations
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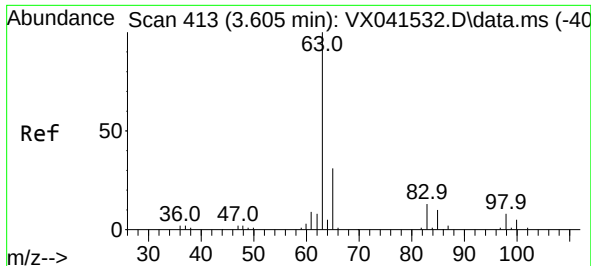
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#20
Diisopropyl ether
Concen: 20.406 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 45 Resp: 104834
Ion Ratio Lower Upper
45 100
43 89.7 66.7 100.1
87 26.5 22.4 33.6
59 10.9 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.989 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

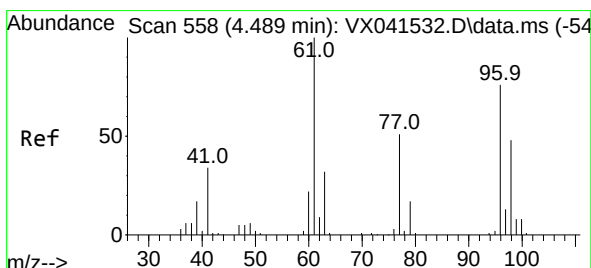
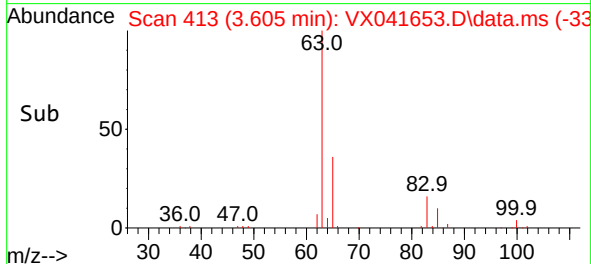
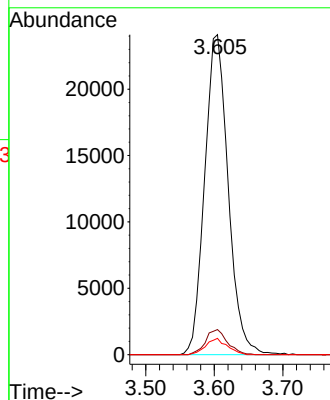
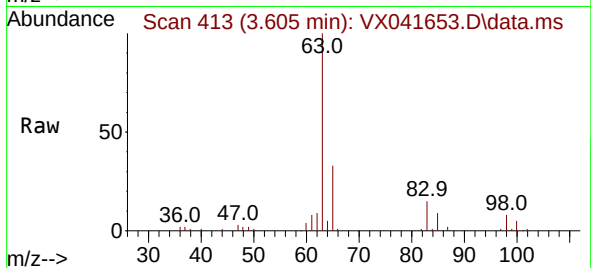
Tgt Ion: 63	Resp: 57634
Ion Ratio	Lower Upper
63 100	
98 7.8	3.8 11.4
100 5.1	2.5 7.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#22

cis-1,2-Dichloroethene

Concen: 19.589 ug/l

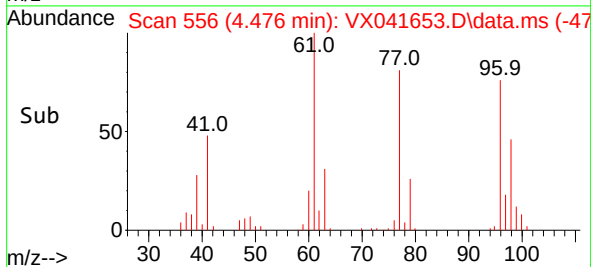
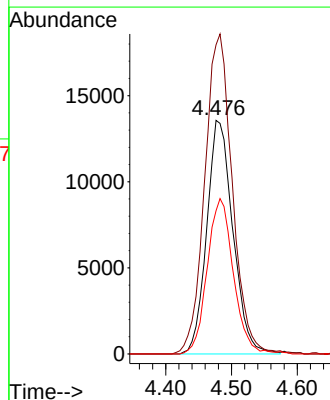
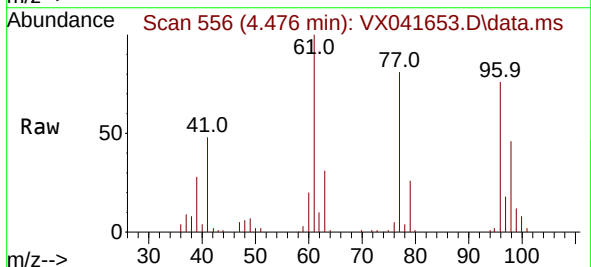
RT: 4.476 min Scan# 556

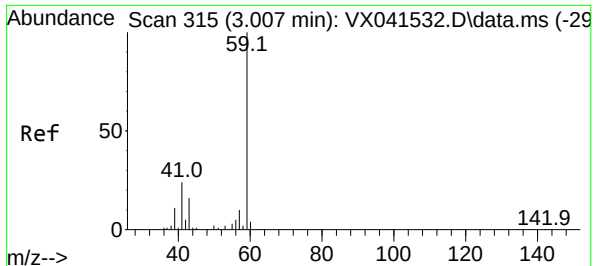
Delta R.T. -0.012 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Tgt Ion: 96	Resp: 37608
Ion Ratio	Lower Upper
96 100	
61 144.1	114.2 171.4
98 65.8	52.6 79.0





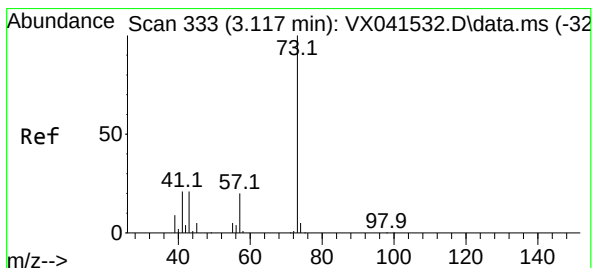
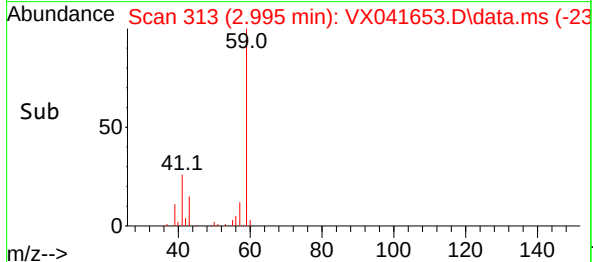
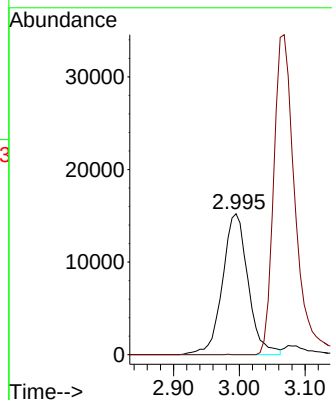
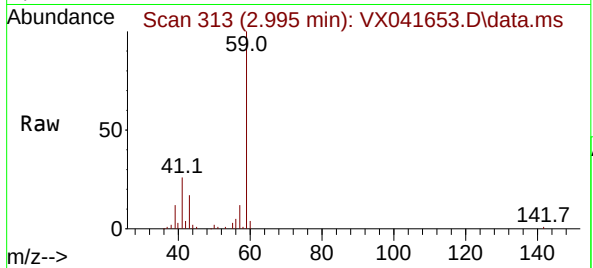
#23
tert-Butyl Alcohol
Concen: 106.578 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 59 Resp: 41263
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

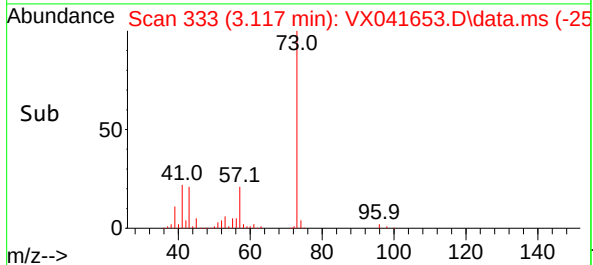
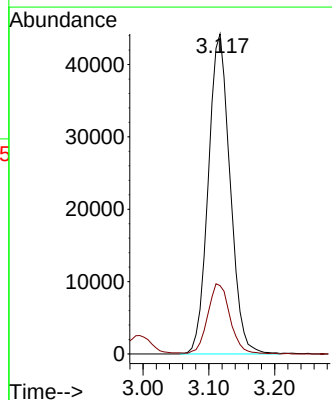
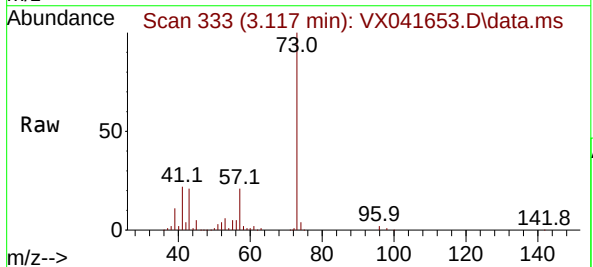
Manual Integrations
APPROVED

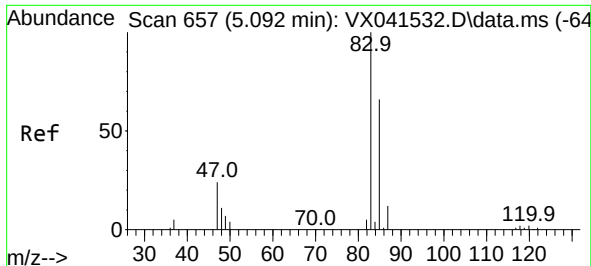
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#24
Methyl tert-Butyl Ether
Concen: 19.844 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 73 Resp: 102074
Ion Ratio Lower Upper
73 100
43 22.4 17.2 25.8





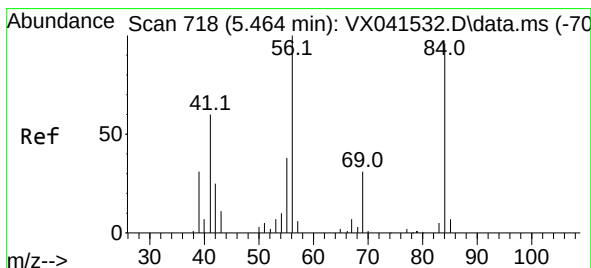
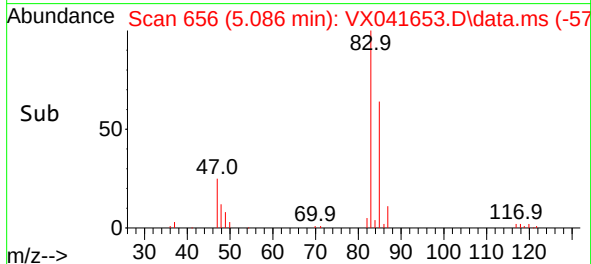
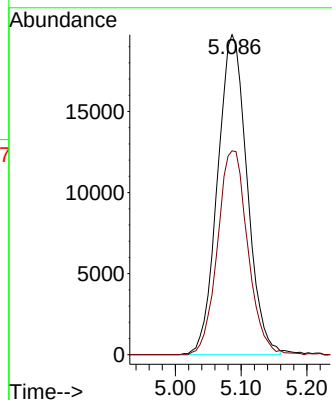
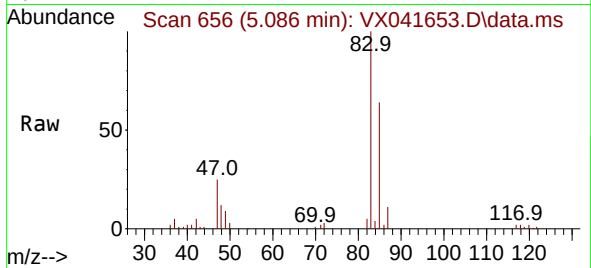
#25
Chloroform
Concen: 20.093 ug/l
RT: 5.086 min Scan# 617
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 83 Resp: 61718
Ion Ratio Lower Upper
83 100
85 63.7 52.9 79.3

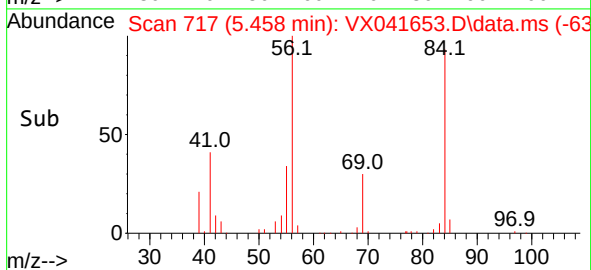
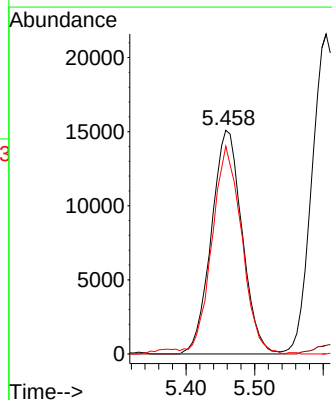
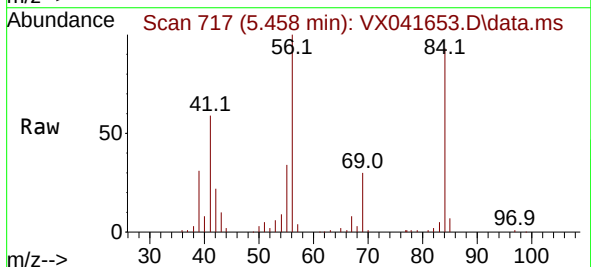
Manual Integrations
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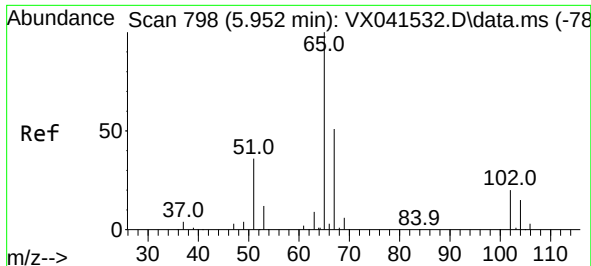
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#26
Cyclohexane
Concen: 19.519 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 56 Resp: 46930
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.6 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 30.306 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 65 Resp: 64270

Ion Ratio Lower Upper

65 100

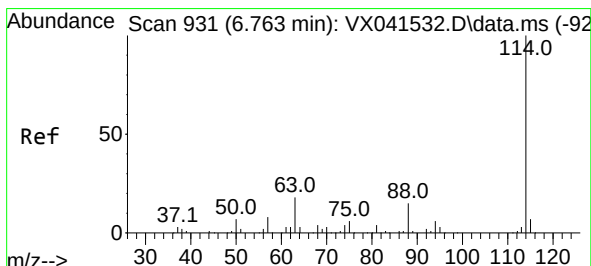
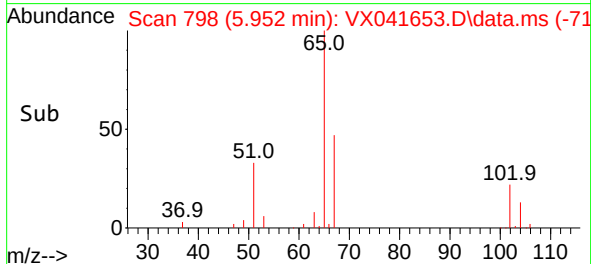
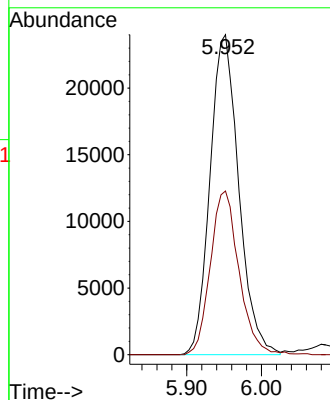
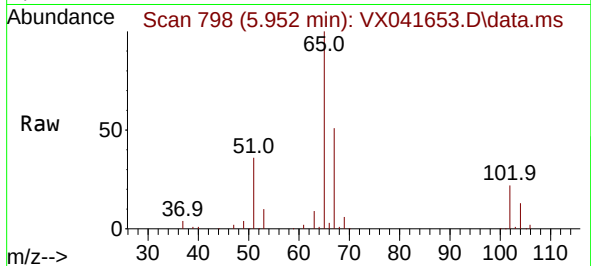
67 50.8 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

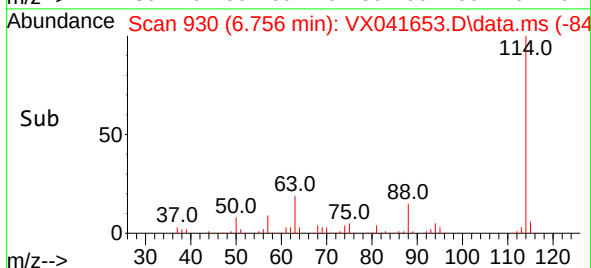
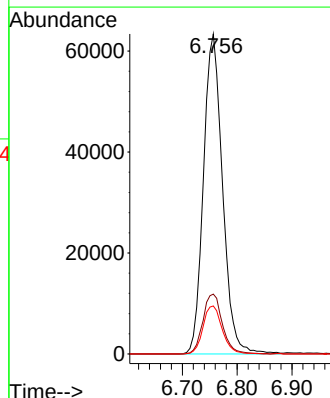
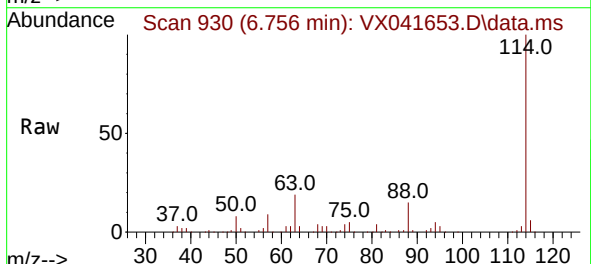
Tgt Ion:114 Resp: 153329

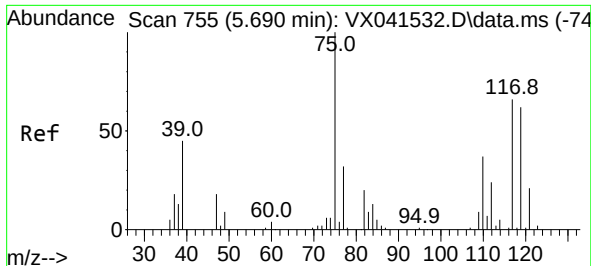
Ion Ratio Lower Upper

114 100

63 19.1 15.4 23.0

88 15.0 12.2 18.2





#29

1,1-Dichloropropene

Concen: 19.502 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

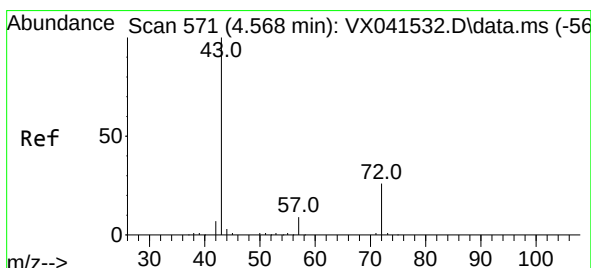
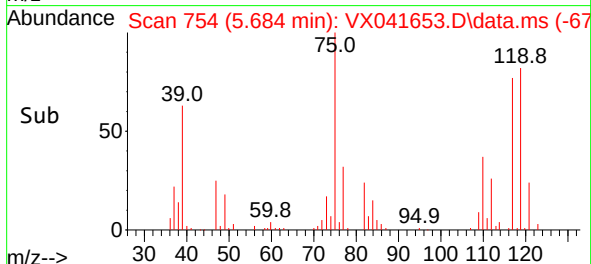
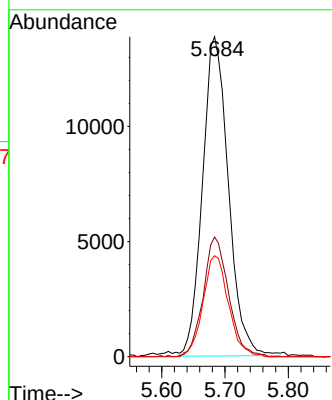
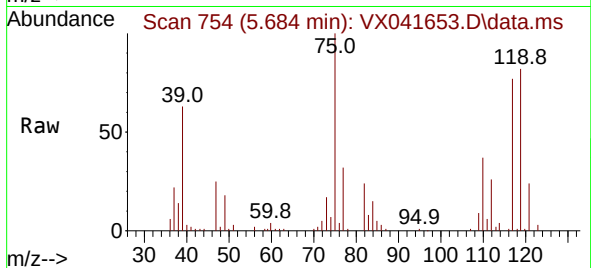
Tgt Ion: 75	Resp: 39550
Ion Ratio	Lower Upper
75 100	
110 36.5	0.0 74.4
77 30.9	0.0 62.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#30

2-Butanone

Concen: 109.083 ug/l

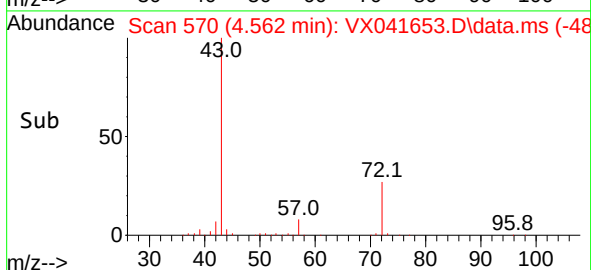
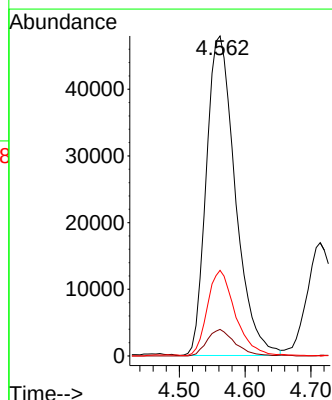
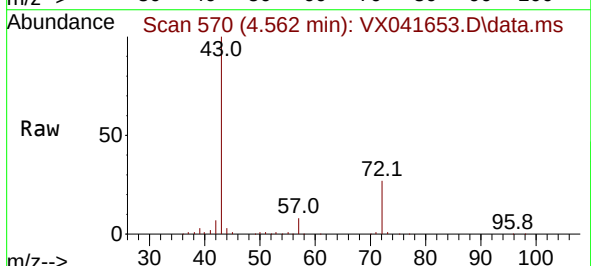
RT: 4.562 min Scan# 570

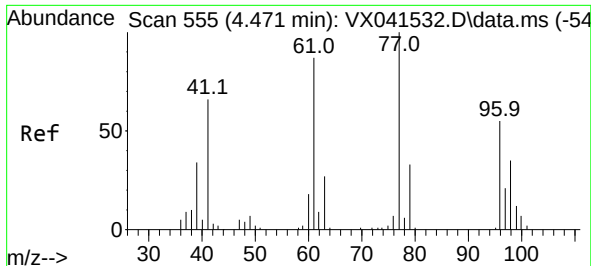
Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Tgt Ion: 43	Resp: 146854
Ion Ratio	Lower Upper
43 100	
57 8.0	6.6 10.0
72 26.1	20.7 31.1





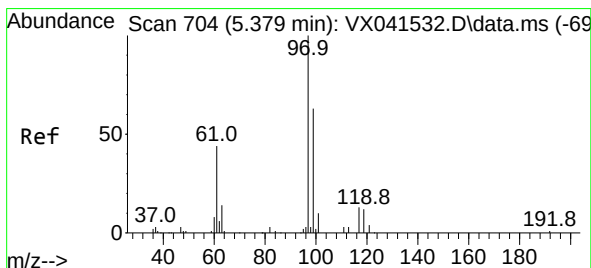
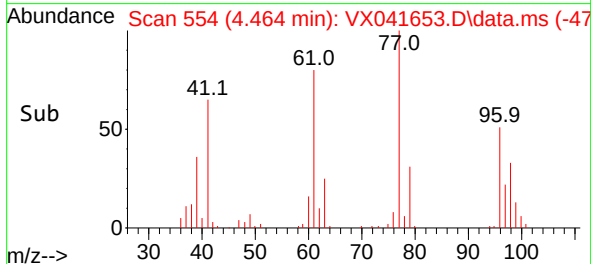
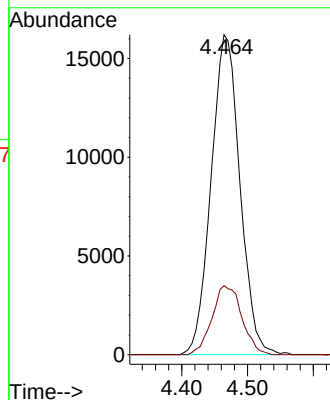
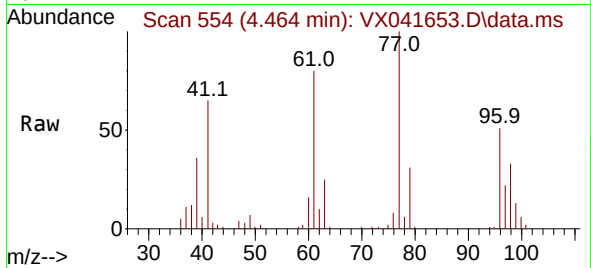
#31
2,2-Dichloropropane
Concen: 20.750 ug/l
RT: 4.464 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 77 Resp: 49394
Ion Ratio Lower Upper
77 100
97 22.3 18.0 27.0

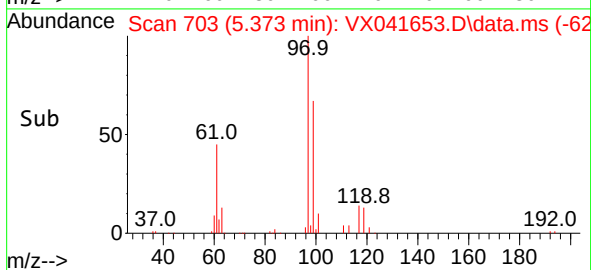
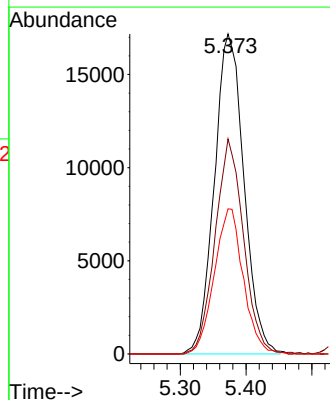
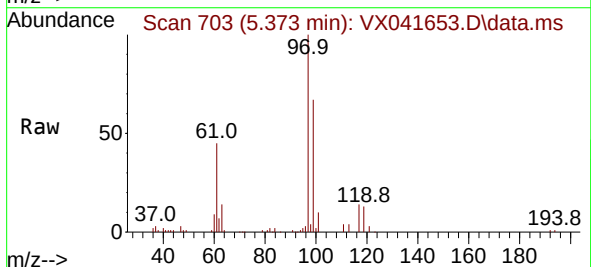
Manual Integrations
APPROVED

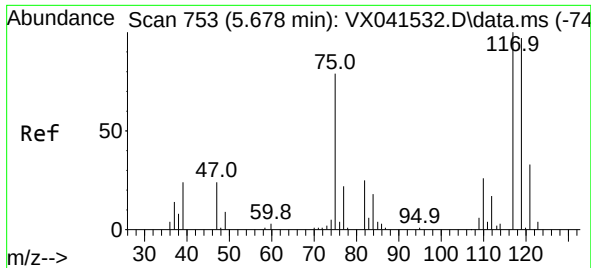
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#32
1,1,1-Trichloroethane
Concen: 19.780 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 97 Resp: 53830
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 44.3 34.6 51.8





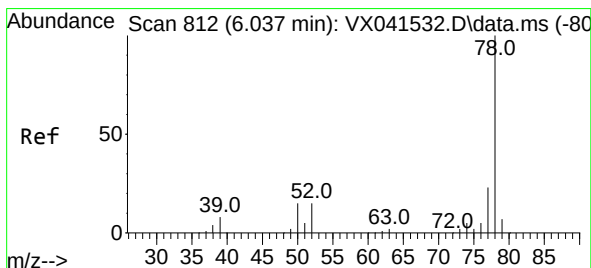
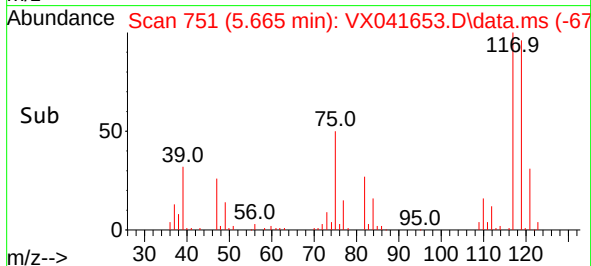
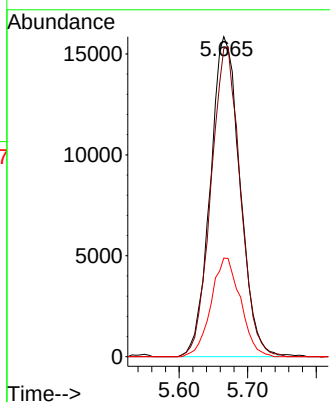
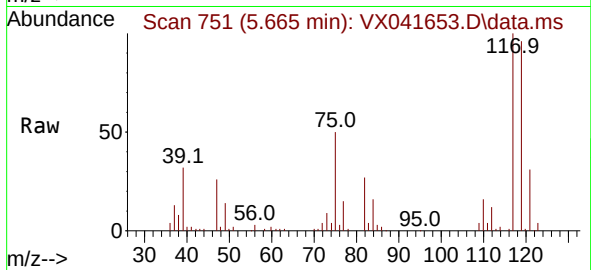
#33
Carbon Tetrachloride
Concen: 20.478 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:117 Resp: 4768
Ion Ratio Lower Upper
117 100
119 96.3 77.4 116.2
121 30.8 26.4 39.6

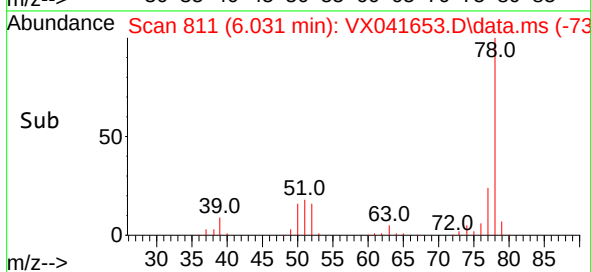
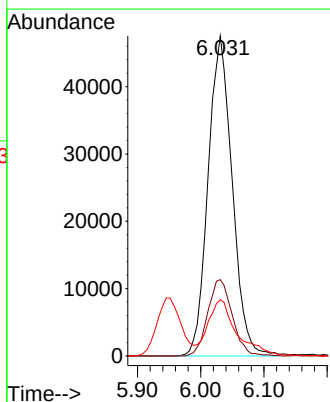
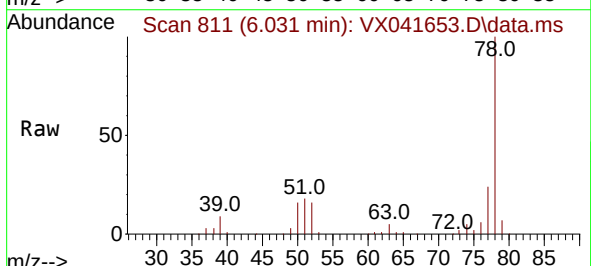
Manual Integrations
APPROVED

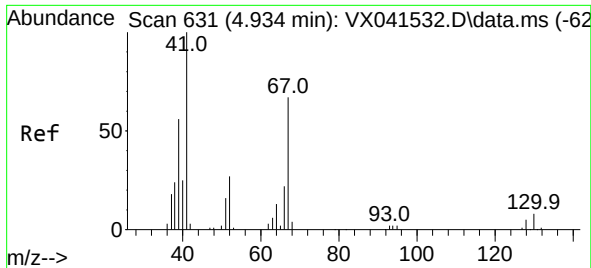
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#34
Benzene
Concen: 19.647 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

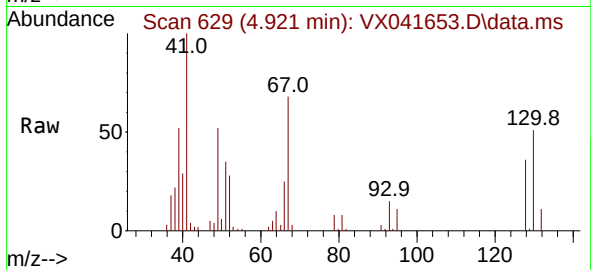
Tgt Ion: 78 Resp: 125851
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0
51 17.1 12.4 18.6





#35
Methacrylonitrile
Concen: 20.861 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

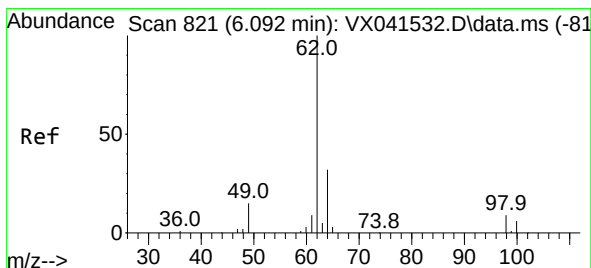
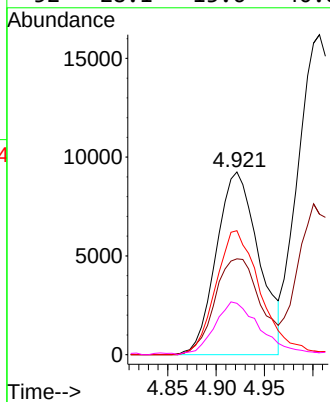
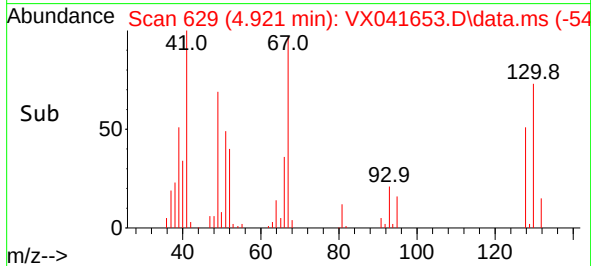
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 41 Resp: 28330
Ion Ratio Lower Upper
41 100
39 51.9 28.1 84.4
67 67.9 33.7 101.1
52 28.1 13.6 40.8

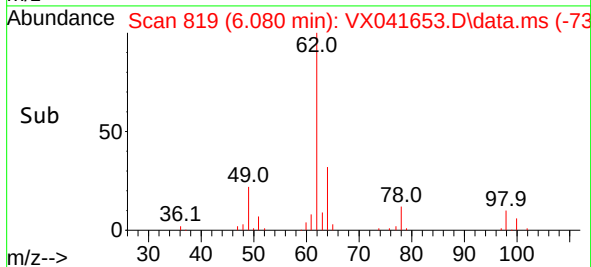
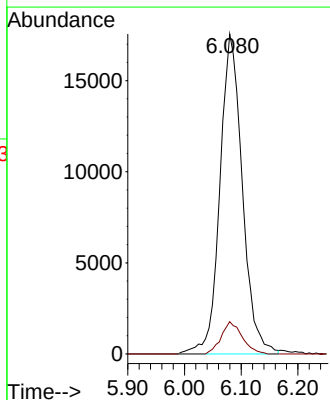
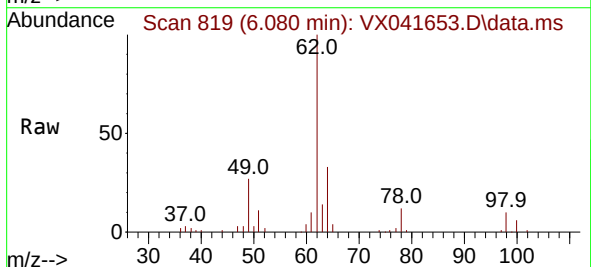
Manual Integrations
APPROVED

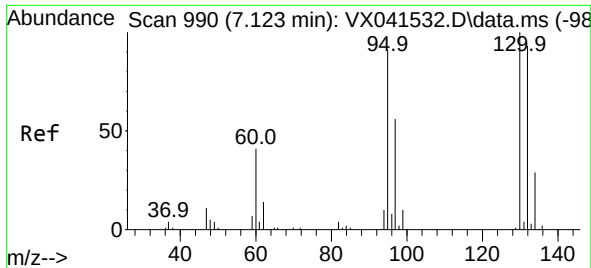
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#36
1,2-Dichloroethane
Concen: 20.147 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

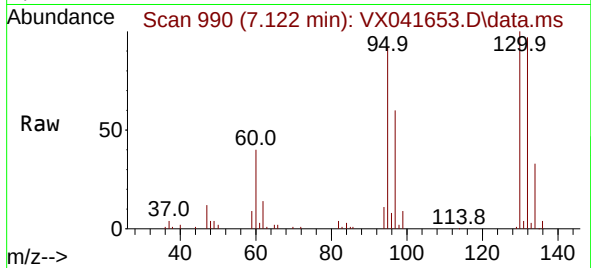
Tgt Ion: 62 Resp: 48158
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0





#37
Trichloroethene
Concen: 19.642 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

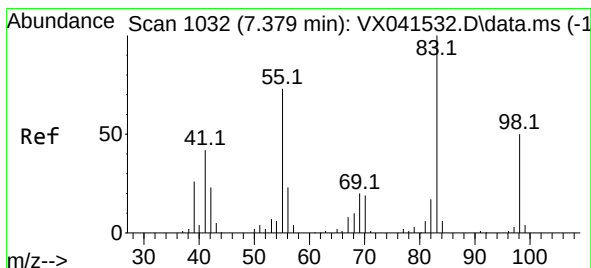
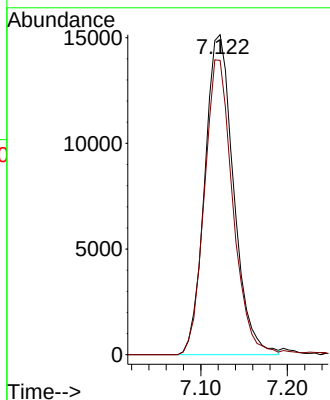
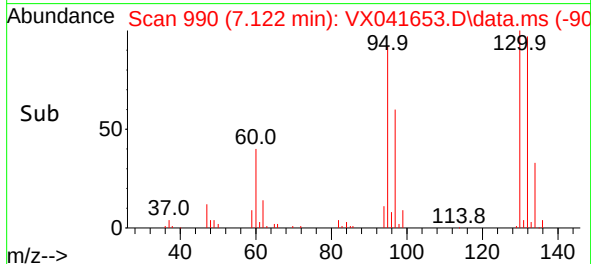
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



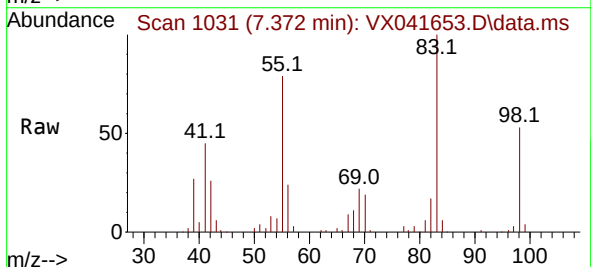
Tgt Ion:130 Resp: 3505
Ion Ratio Lower Upper
130 100
95 91.9 72.6 108.8

Manual Integrations
APPROVED

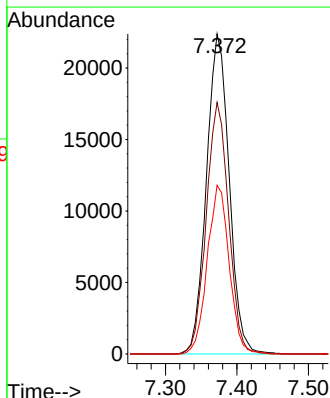
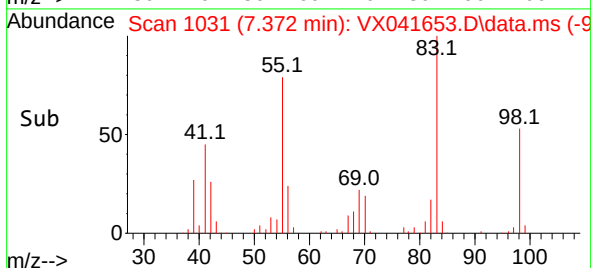
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

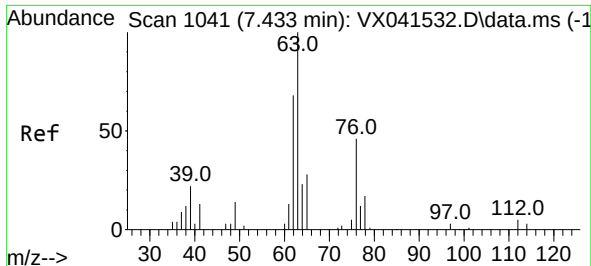


#38
Methylcyclohexane
Concen: 19.203 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59



Tgt Ion: 83 Resp: 49454
Ion Ratio Lower Upper
83 100
55 77.2 37.7 113.1
98 50.9 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.576 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

Tgt Ion: 63 Resp: 31150

Ion Ratio Lower Upper

63 100

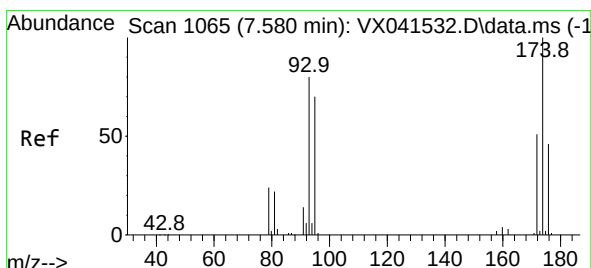
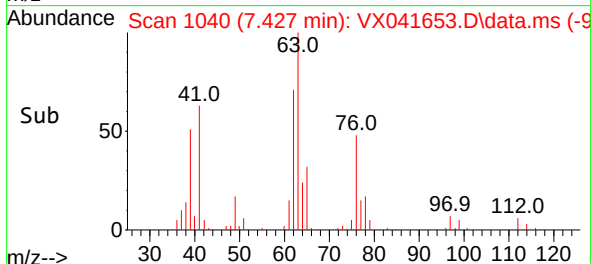
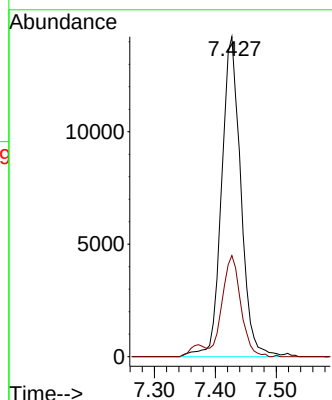
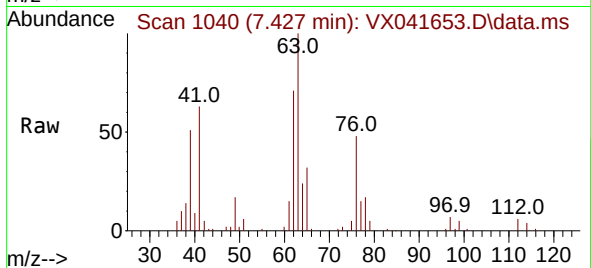
65 31.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#40

Dibromomethane

Concen: 20.265 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

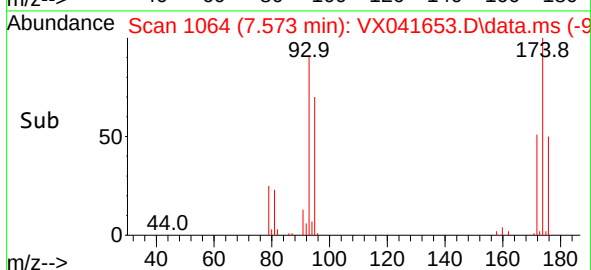
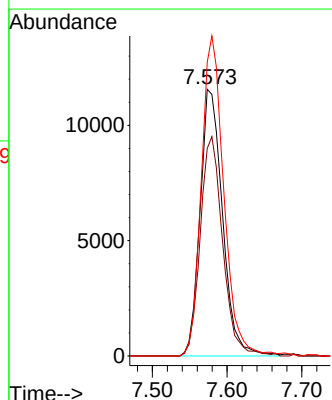
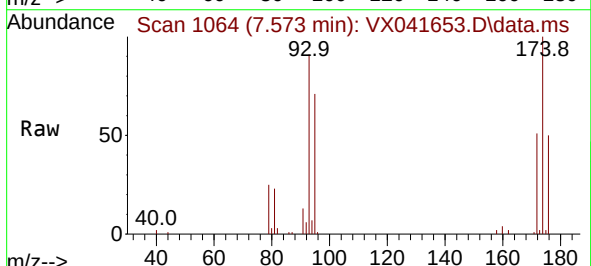
Tgt Ion: 93 Resp: 24150

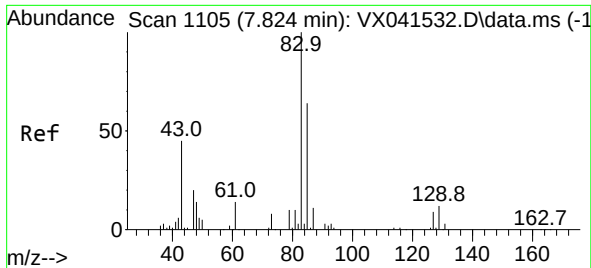
Ion Ratio Lower Upper

93 100

95 81.1 0.0 168.6

174 118.9 0.0 249.8





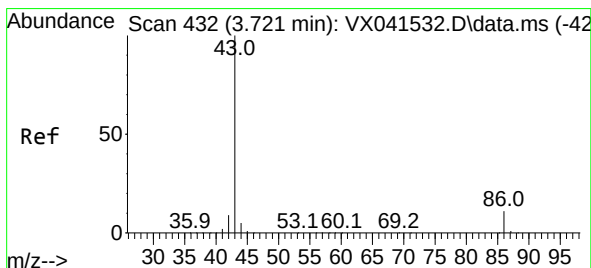
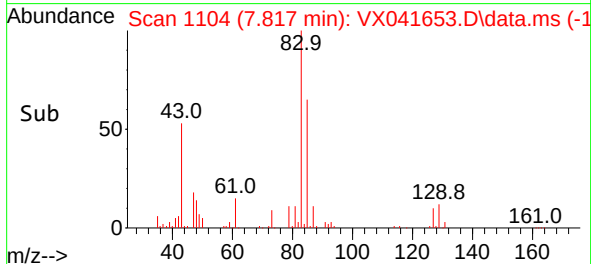
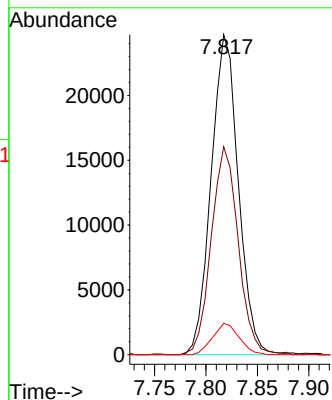
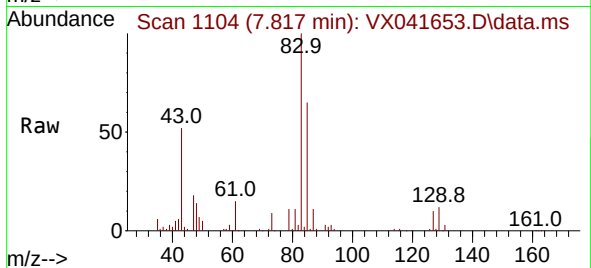
#41
Bromodichloromethane
Concen: 20.283 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 83 Resp: 45380
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 9.8 7.1 10.7

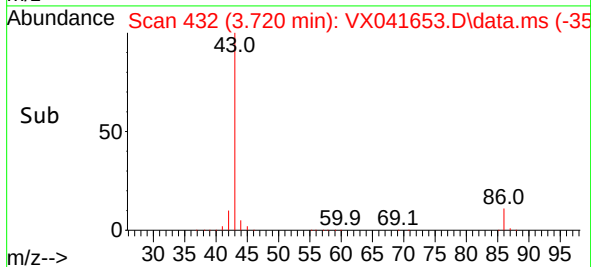
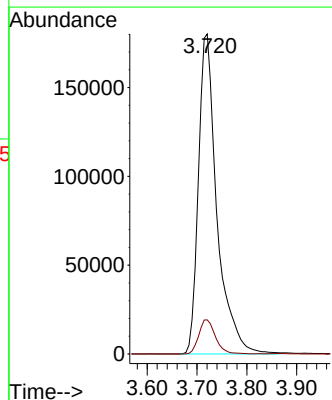
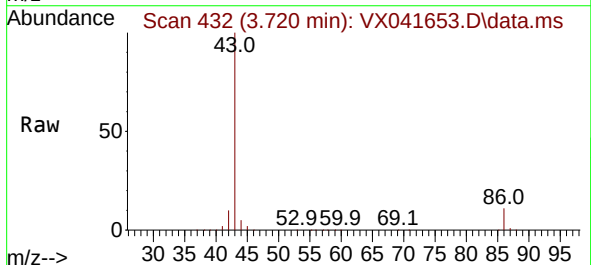
Manual Integrations
APPROVED

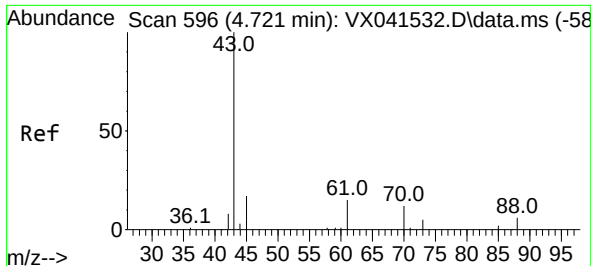
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#42
Vinyl Acetate
Concen: 99.581 ug/l
RT: 3.720 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

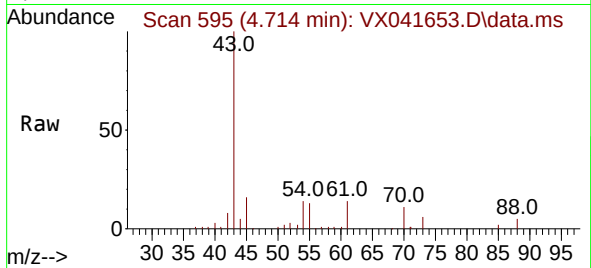
Tgt Ion: 43 Resp: 465138
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6





#43
Ethyl Acetate
Concen: 19.859 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

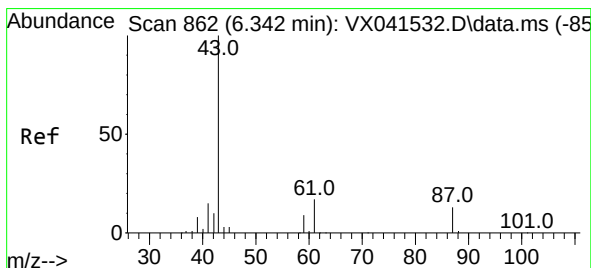
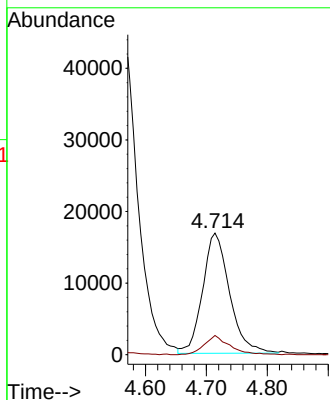
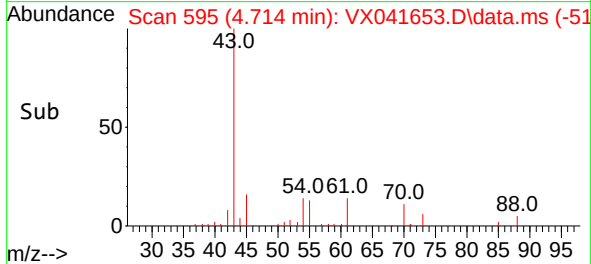
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 5158
Ion Ratio Lower Upper
43 100
45 14.6 11.9 17.9

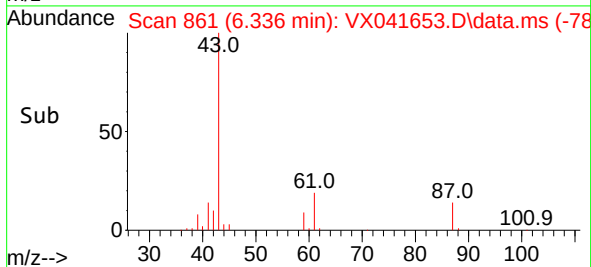
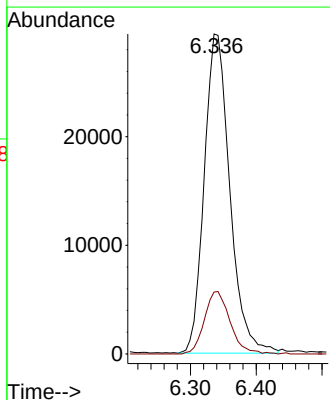
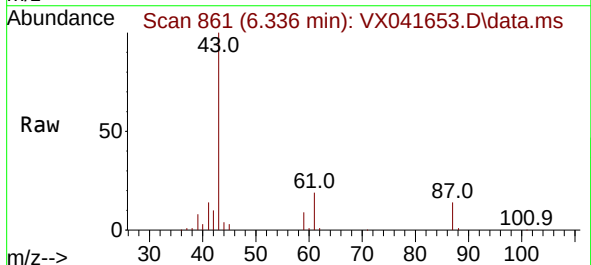
Manual Integrations
APPROVED

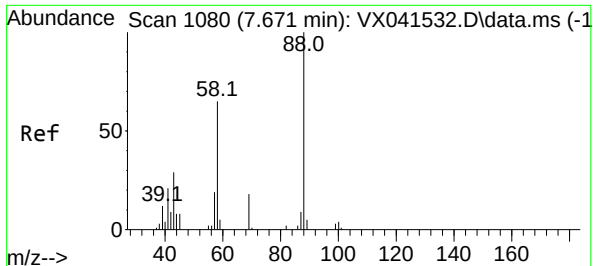
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#44
Isopropyl Acetate
Concen: 20.250 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

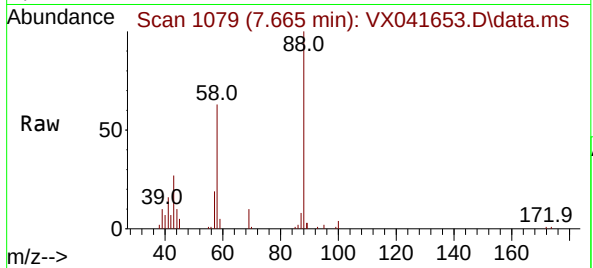
Tgt Ion: 43 Resp: 79515
Ion Ratio Lower Upper
43 100
61 19.5 15.3 22.9





#45
1,4-Dioxane
Concen: 339.271 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

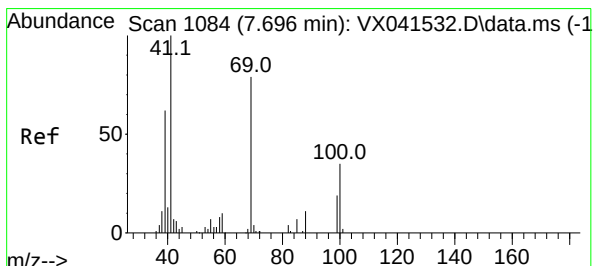
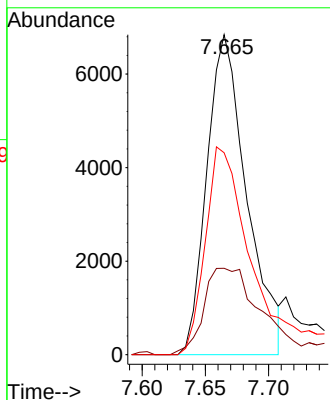
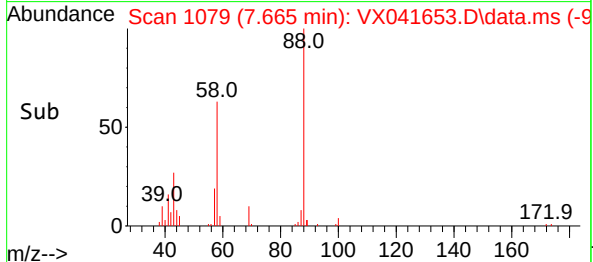
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 88 Resp: 15024
Ion Ratio Lower Upper
88 100
43 20.3 24.9 37.3
58 76.9 47.0 70.4

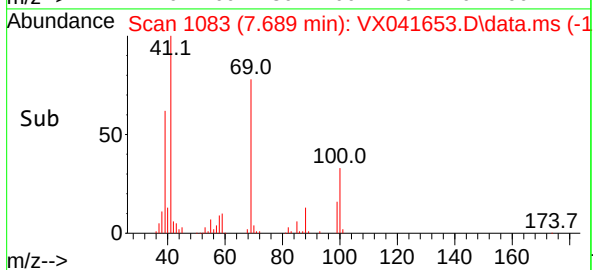
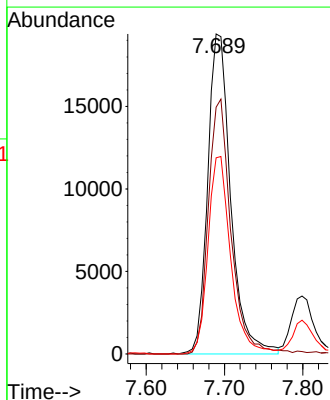
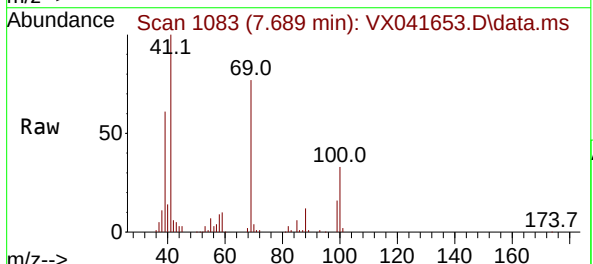
Manual Integrations
APPROVED

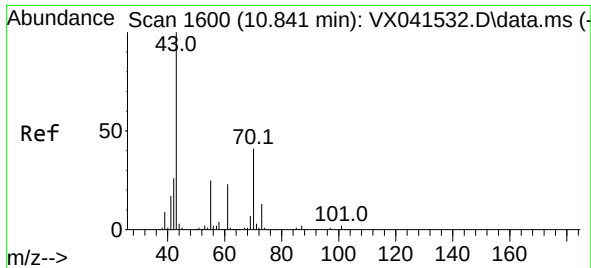
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#46
Methyl methacrylate
Concen: 20.319 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

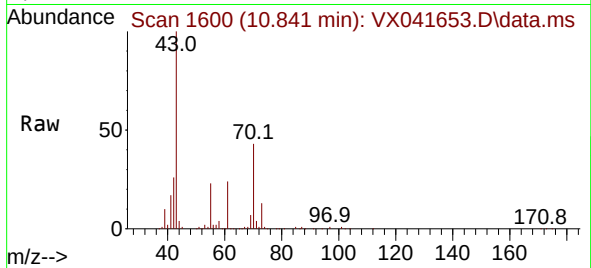
Tgt Ion: 41 Resp: 39696
Ion Ratio Lower Upper
41 100
69 77.1 39.6 119.0
39 61.3 30.9 92.8





#47
n-amy1 Acetate
Concen: 20.075 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

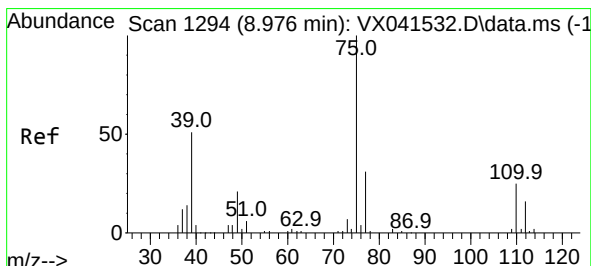
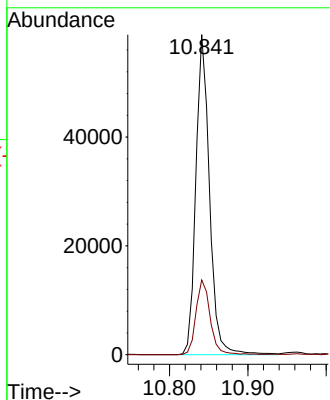
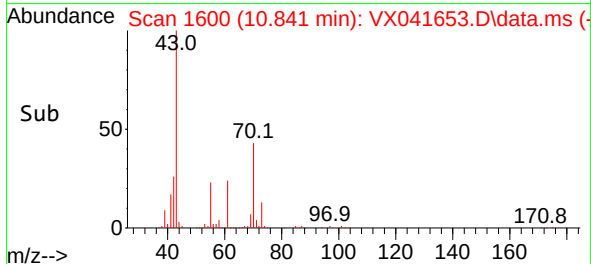
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 7148
Ion Ratio Lower Upper
43 100
55 24.3 19.4 29.0

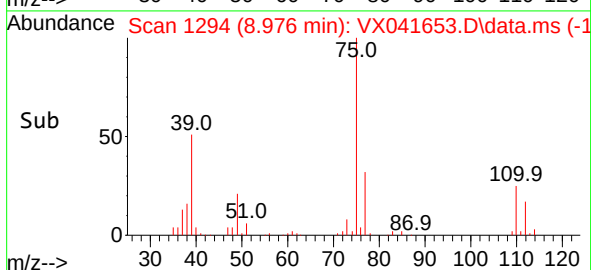
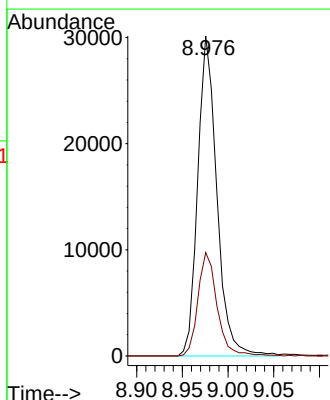
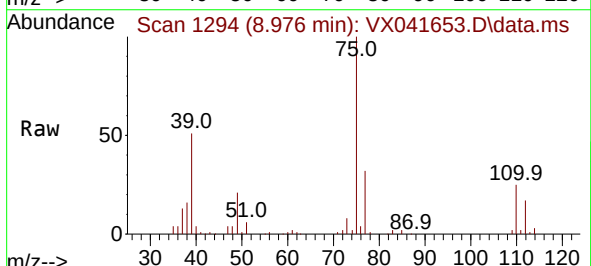
Manual Integrations
APPROVED

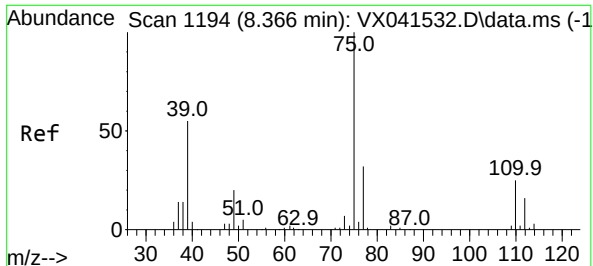
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#48
t-1,3-Dichloropropene
Concen: 19.521 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

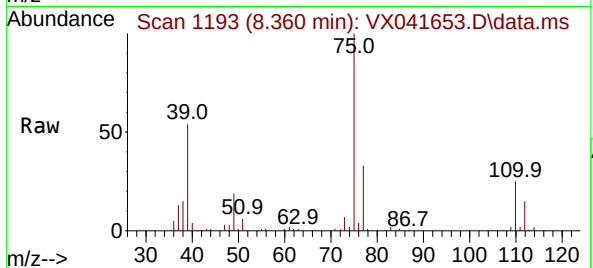
Tgt Ion: 75 Resp: 43860
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7





#49
 cis-1,3-Dichloropropene
 Concen: 19.708 ug/l
 RT: 8.360 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59

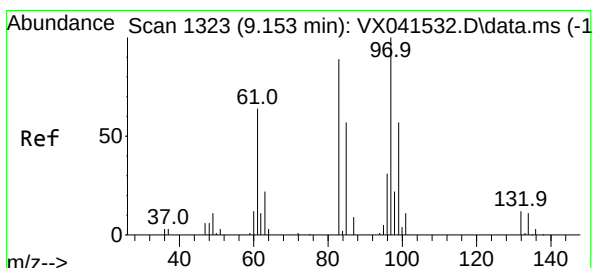
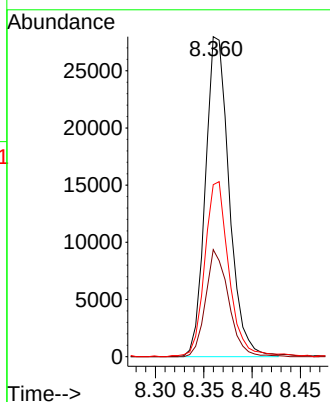
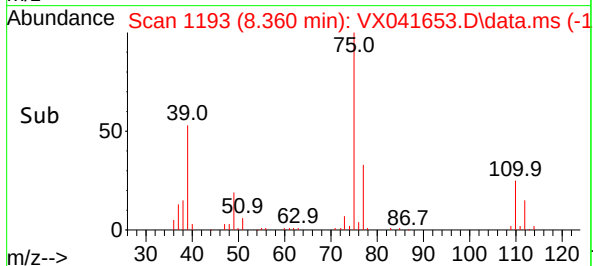
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



Tgt Ion: 75 Resp: 4796
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.8 38.8
 39 53.4 43.6 65.4

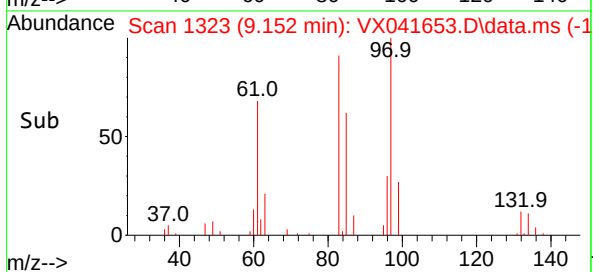
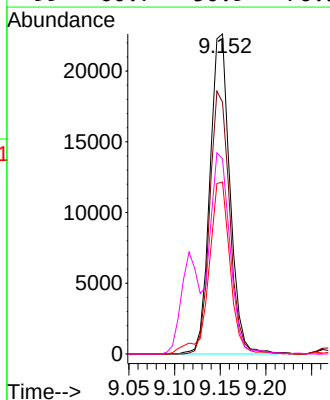
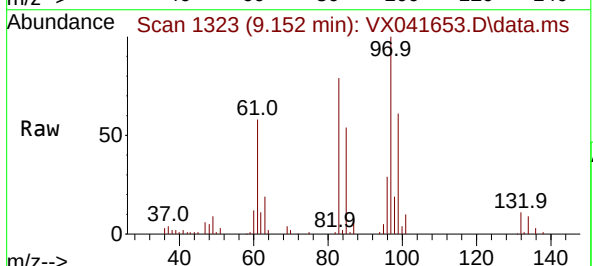
Manual Integrations
 APPROVED

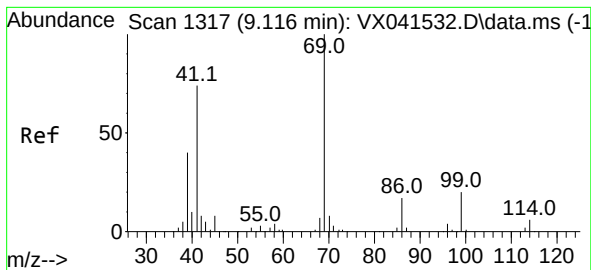
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024



#50
 1,1,2-Trichloroethane
 Concen: 20.794 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59

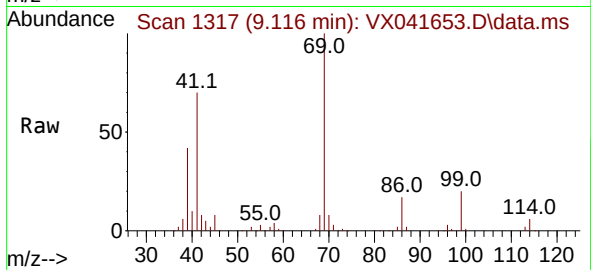
Tgt Ion: 97 Resp: 34472
 Ion Ratio Lower Upper
 97 100
 83 78.7 71.3 106.9
 85 53.5 45.7 68.5
 99 60.7 50.9 76.3





#51
Ethyl methacrylate
Concen: 19.782 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

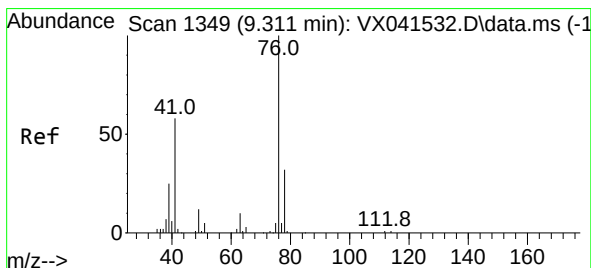
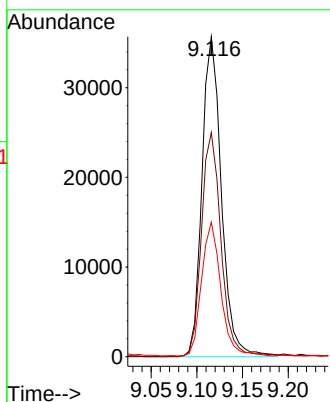
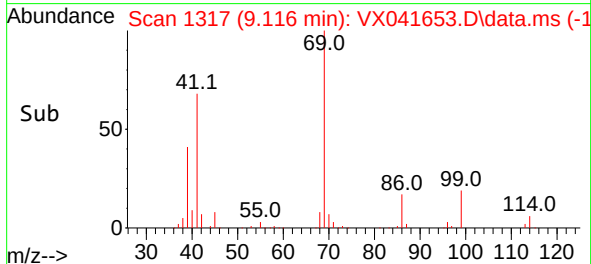
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



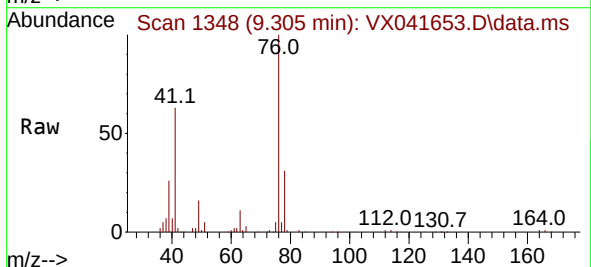
Tgt Ion: 69 Resp: 52780
Ion Ratio Lower Upper
69 100
41 70.0 37.1 111.3
39 41.8 20.2 60.6

Manual Integrations
APPROVED

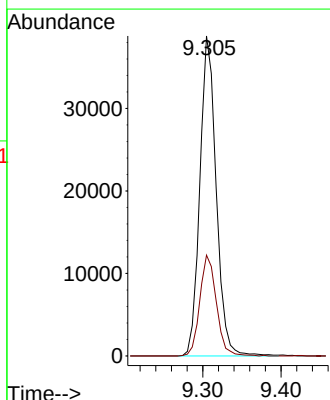
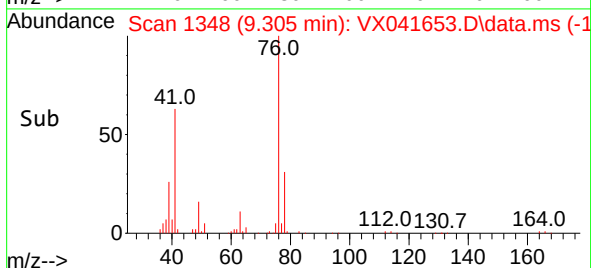
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

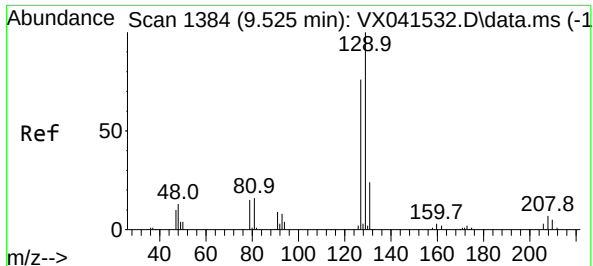


#52
1,3-Dichloropropane
Concen: 20.526 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59



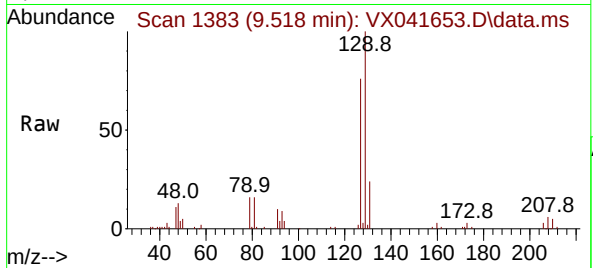
Tgt Ion: 76 Resp: 56231
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.4





#53
Dibromochloromethane
Concen: 20.500 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

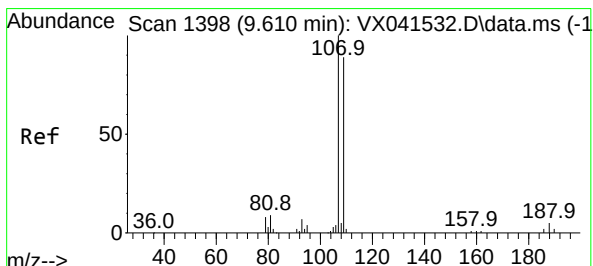
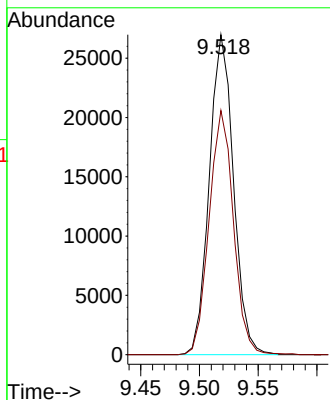
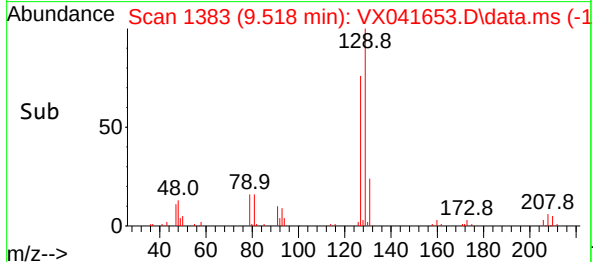
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:129 Resp: 3866
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.7

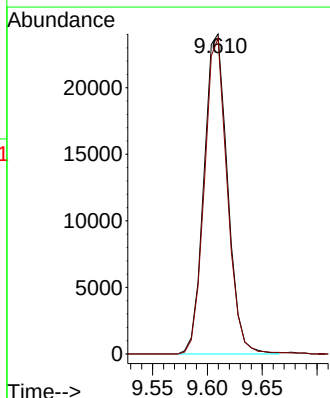
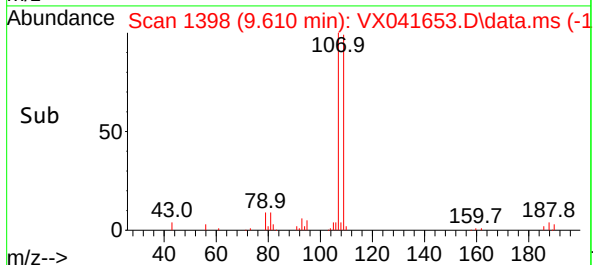
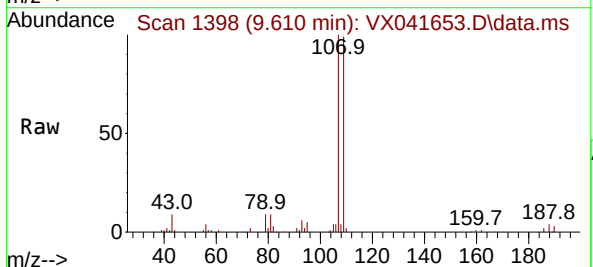
Manual Integrations
APPROVED

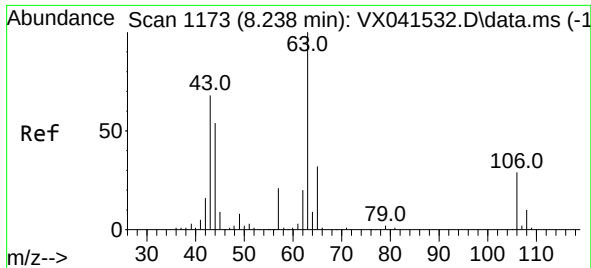
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#54
1,2-Dibromoethane
Concen: 20.451 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion:107 Resp: 35952
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9





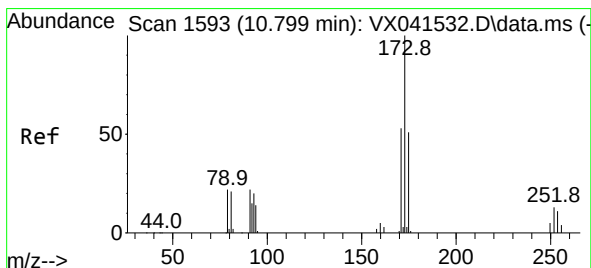
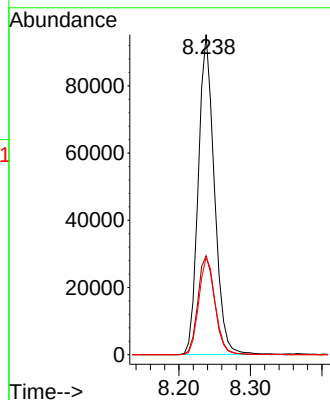
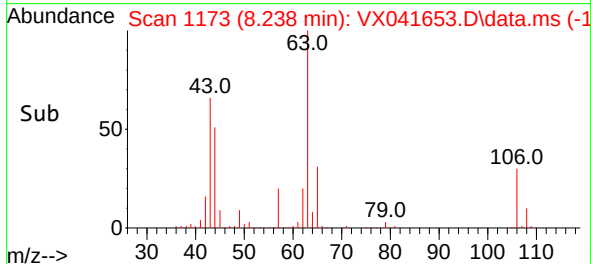
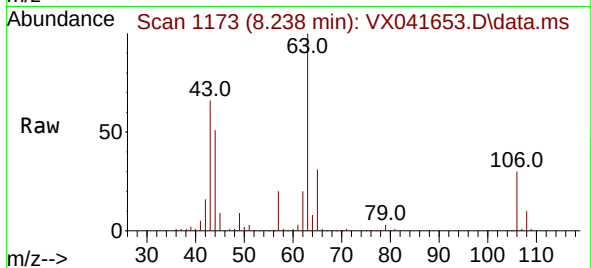
#55
2-Chloroethyl vinyl ether
Concen: 113.882 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 63 Resp: 148329
Ion Ratio Lower Upper
63 100
65 32.2 25.5 38.3
106 31.1 24.7 37.1

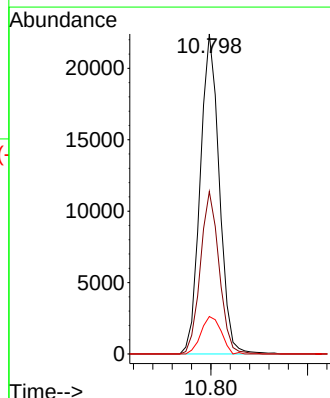
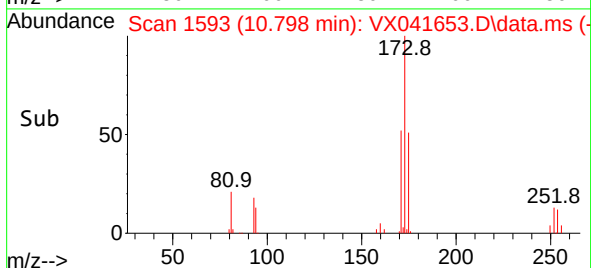
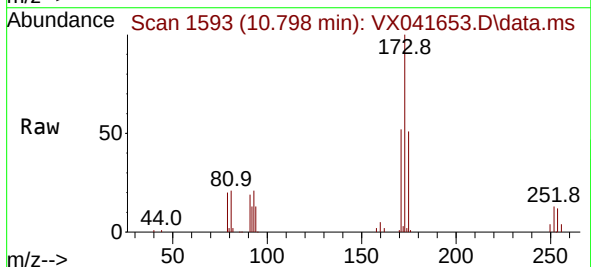
Manual Integrations
APPROVED

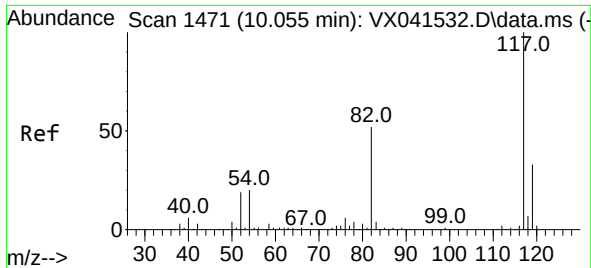
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#56
Bromoform
Concen: 20.337 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

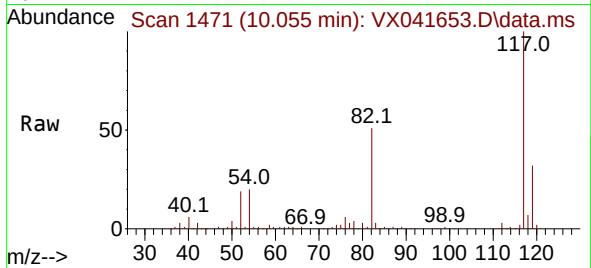
Tgt Ion:173 Resp: 30734
Ion Ratio Lower Upper
173 100
175 49.9 39.0 58.6
254 12.3 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

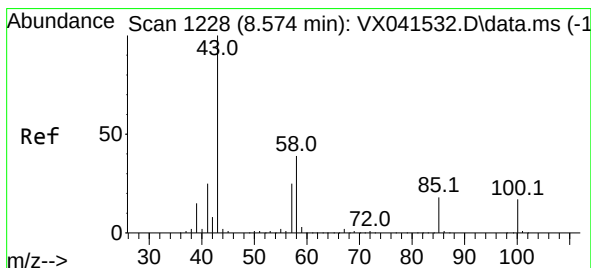
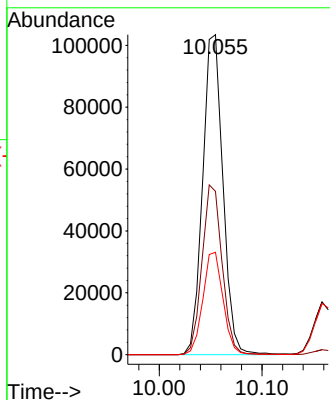
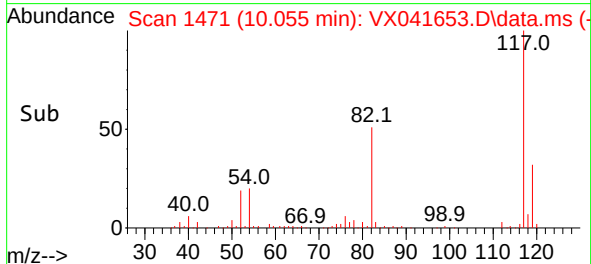
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 117 Resp: 142092
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 31.9 25.7 38.5

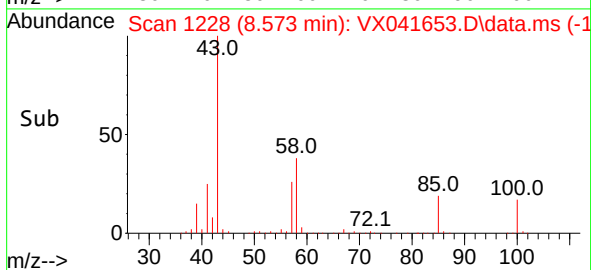
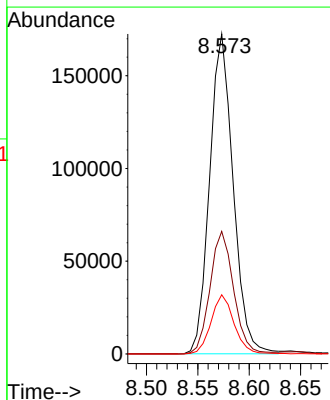
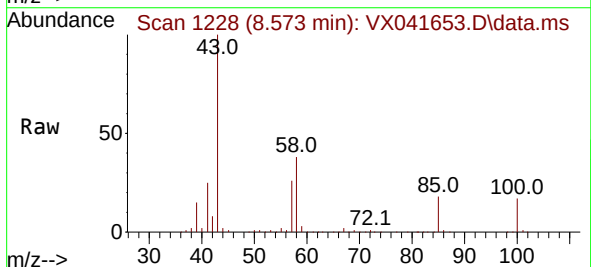
Manual Integrations
APPROVED

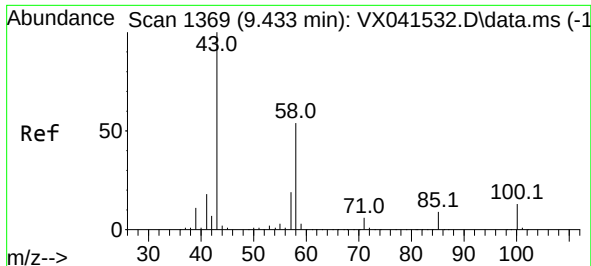
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#58
4-Methyl-2-Pentanone
Concen: 105.749 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

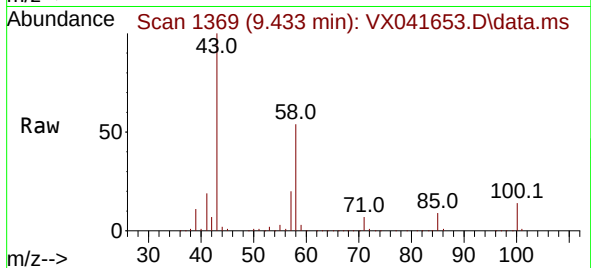
Tgt Ion: 43 Resp: 274550
Ion Ratio Lower Upper
43 100
58 38.4 30.2 45.4
85 18.2 14.6 21.8





#59
2-Hexanone
Concen: 108.333 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

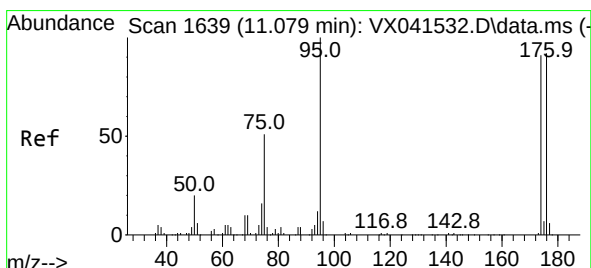
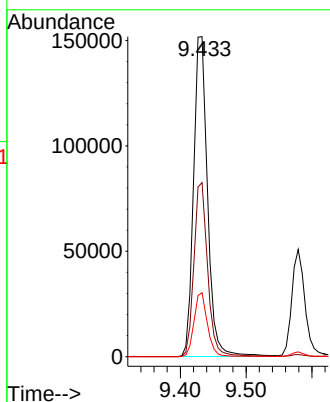
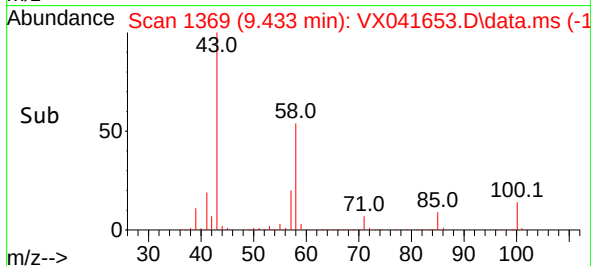
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 43 Resp: 224061
Ion Ratio Lower Upper
43 100
58 53.4 42.3 63.5
57 19.2 15.1 22.7

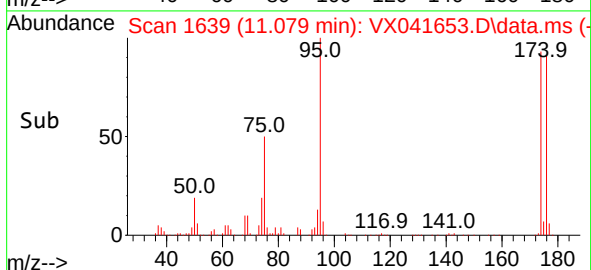
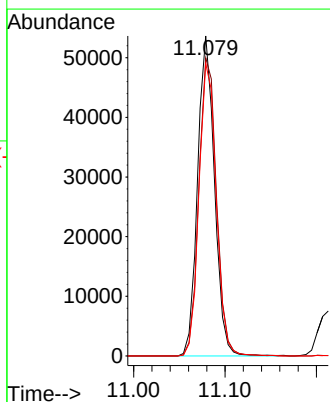
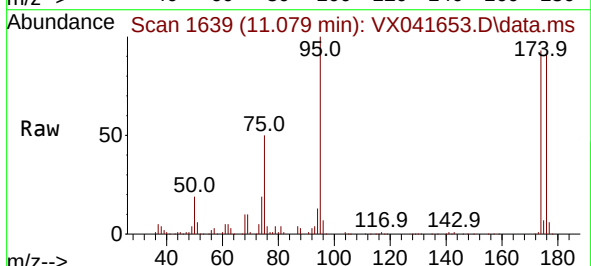
Manual Integrations
APPROVED

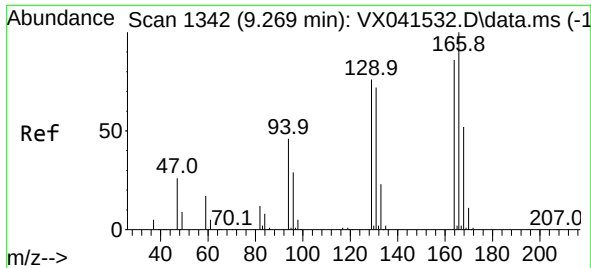
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#60
4-Bromofluorobenzene
Concen: 31.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

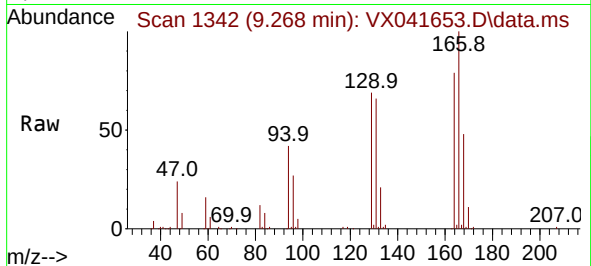
Tgt Ion: 95 Resp: 68861
Ion Ratio Lower Upper
95 100
174 97.1 76.6 115.0
176 93.5 75.4 113.0





#61
Tetrachloroethene
Concen: 19.620 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

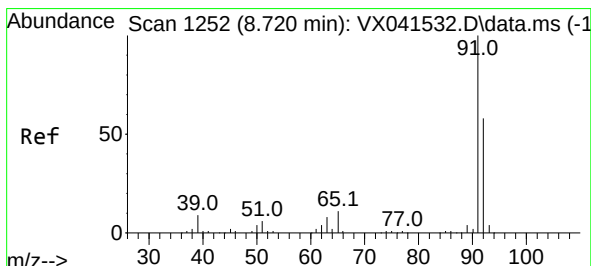
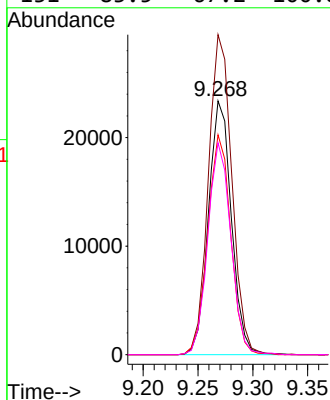
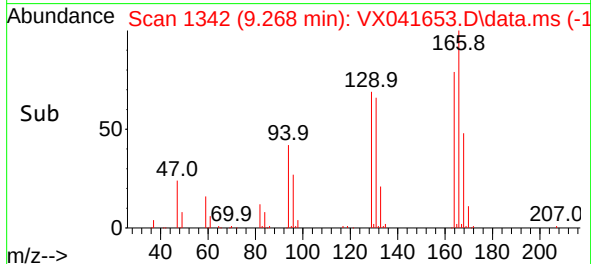
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



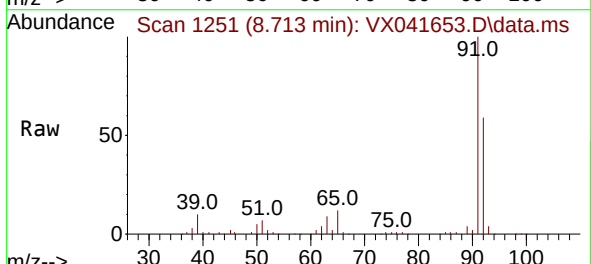
Tgt Ion:164 Resp: 34108
Ion Ratio Lower Upper
164 100
166 126.1 92.8 139.2
129 86.6 70.1 105.1
131 83.5 67.2 100.8

Manual Integrations
APPROVED

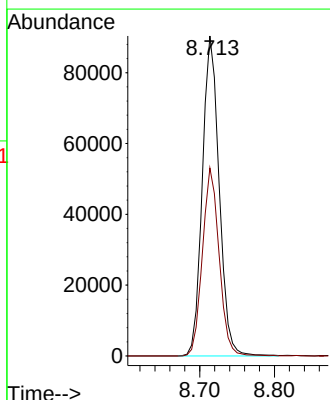
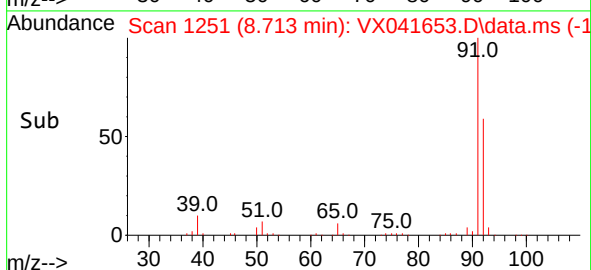
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

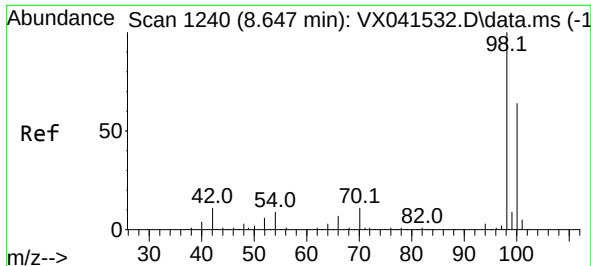


#62
Toluene
Concen: 19.994 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59



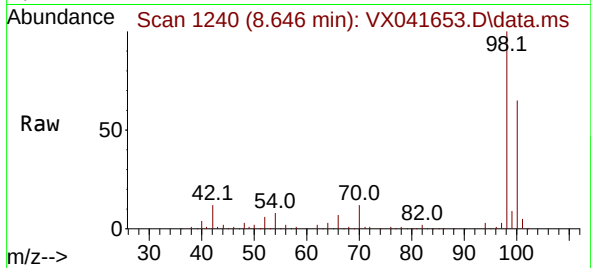
Tgt Ion: 91 Resp: 141365
Ion Ratio Lower Upper
91 100
92 58.3 47.0 70.6





#63
Toluene-d8
Concen: 29.545 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

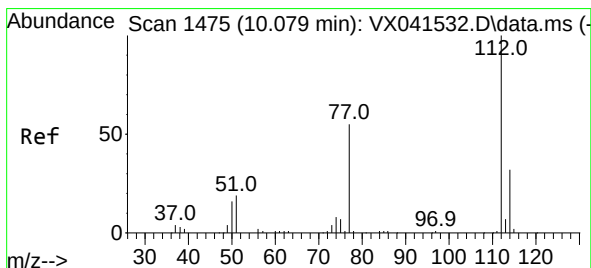
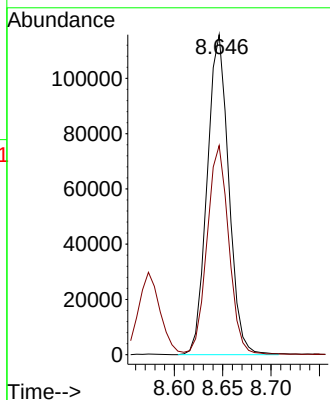
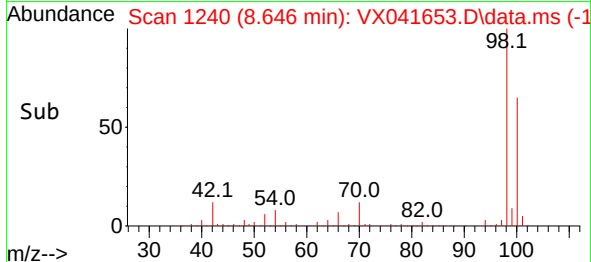
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 98 Resp: 17995
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7

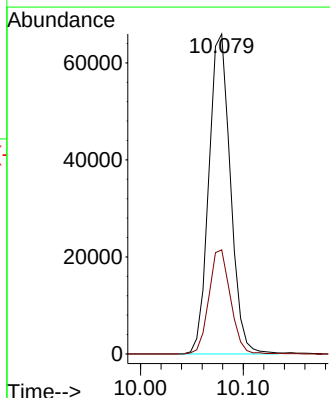
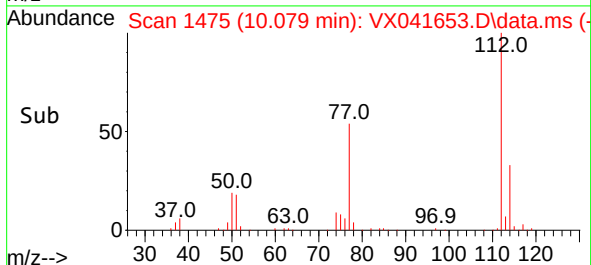
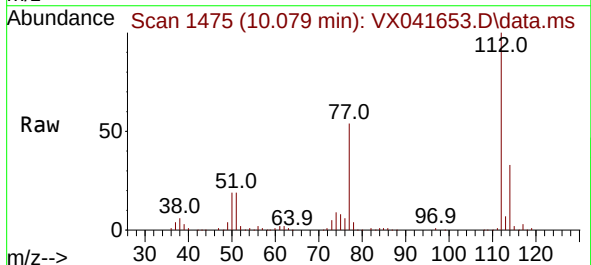
Manual Integrations
APPROVED

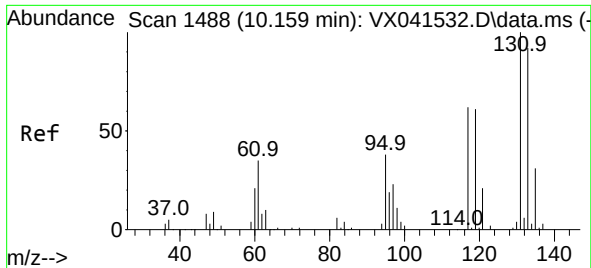
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#64
Chlorobenzene
Concen: 20.089 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion:112 Resp: 96477
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





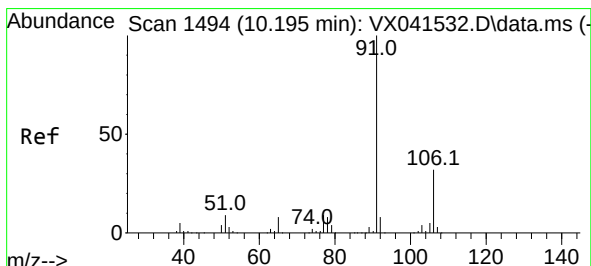
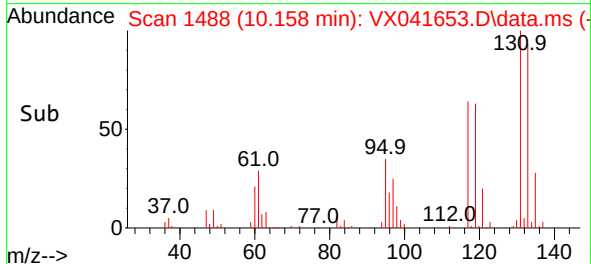
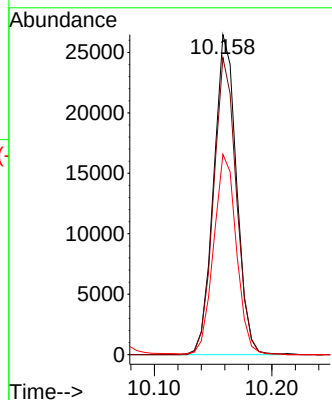
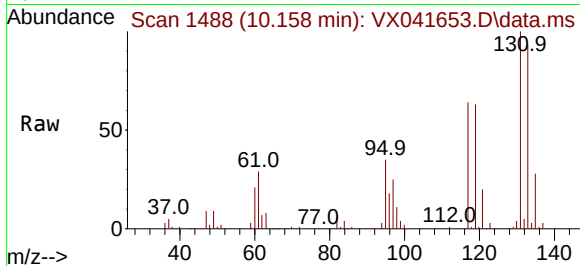
#65
1,1,1,2-Tetrachloroethane
Concen: 20.976 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:131 Resp: 35650
Ion Ratio Lower Upper
131 100
133 92.8 0.0 191.6
119 62.0 0.0 126.4

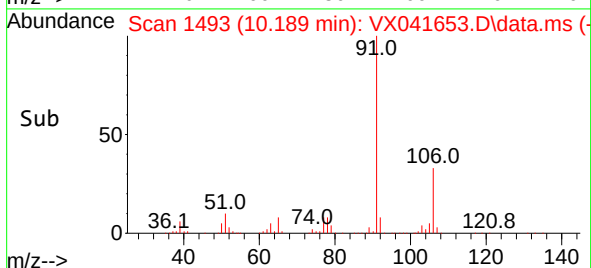
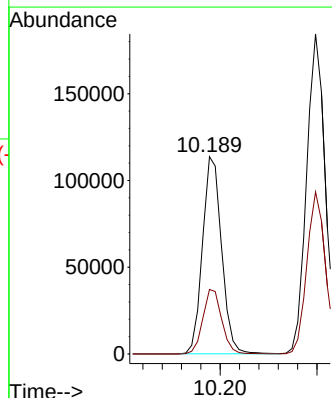
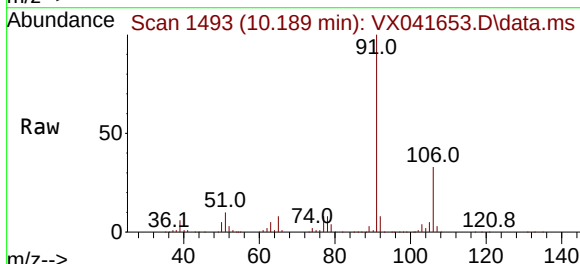
Manual Integrations
APPROVED

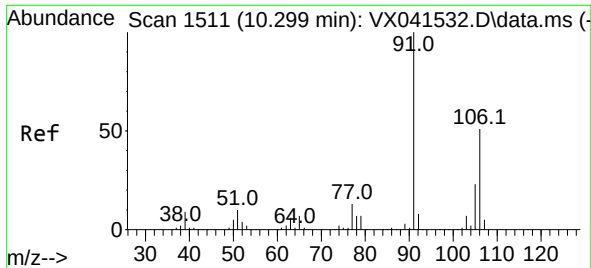
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#66
Ethyl Benzene
Concen: 19.929 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 91 Resp: 156463
Ion Ratio Lower Upper
91 100
106 32.7 25.9 38.9





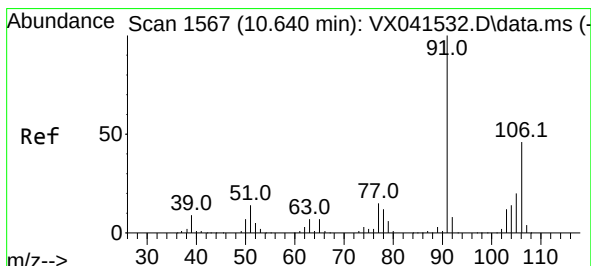
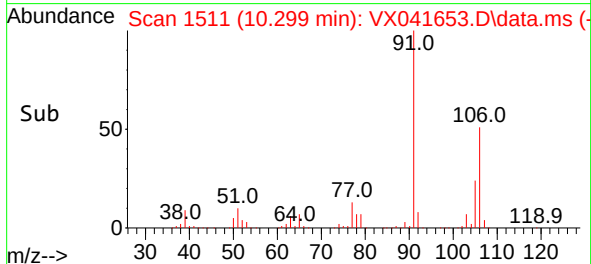
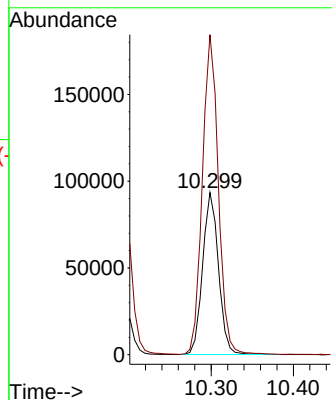
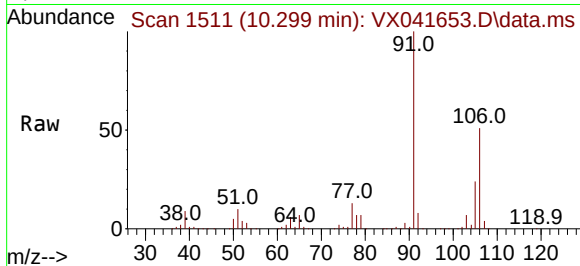
#67
m/p-Xylenes
Concen: 40.690 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion:106 Resp: 12492
Ion Ratio Lower Upper
106 100
91 199.2 156.5 234.7

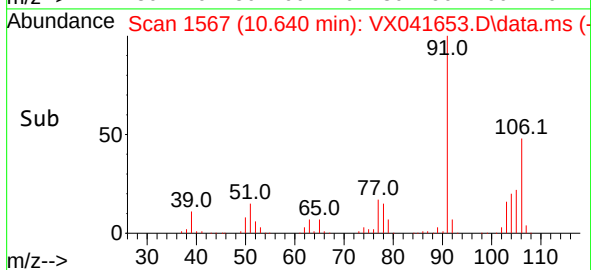
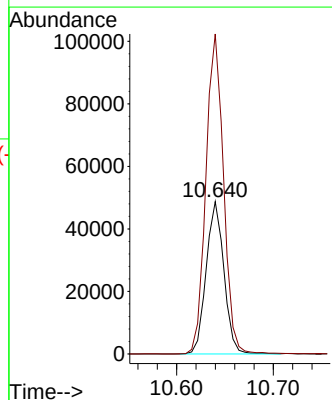
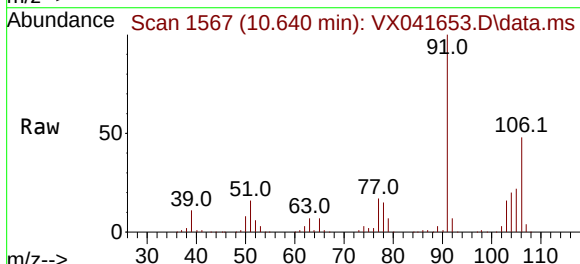
Manual Integrations
APPROVED

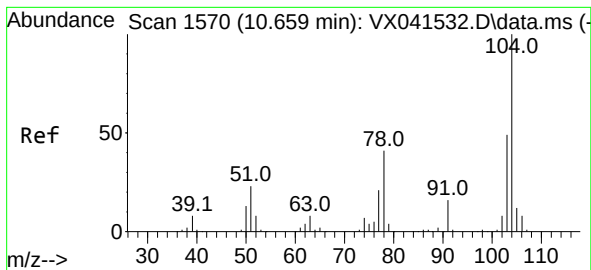
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#68
o-Xylene
Concen: 20.132 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion:106 Resp: 62214
Ion Ratio Lower Upper
106 100
91 208.1 105.2 315.6





#69

Styrene

Concen: 20.178 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

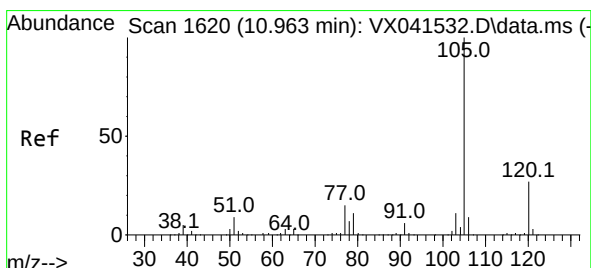
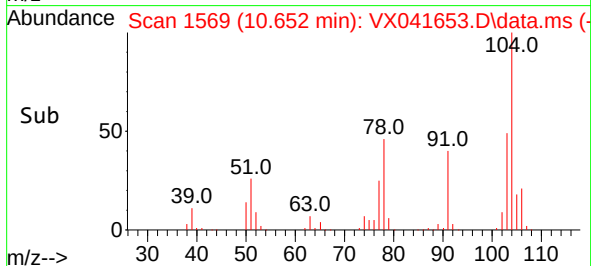
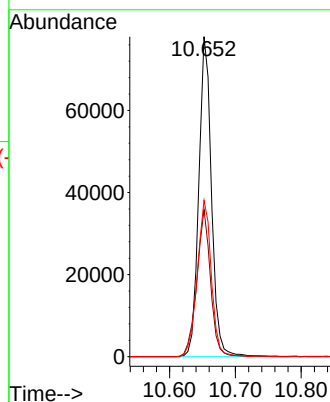
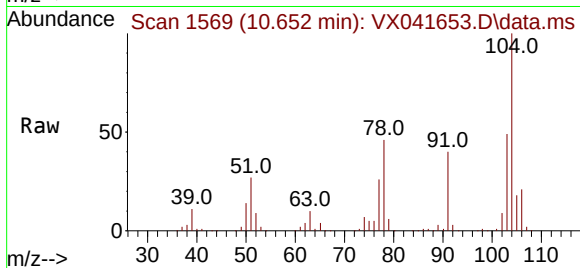
Tgt Ion:	104	Resp:	10455
Ion Ratio	Lower	Upper	
104	100		
78	49.5	39.3	58.9
103	54.1	43.2	64.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#70

Isopropylbenzene

Concen: 20.820 ug/l

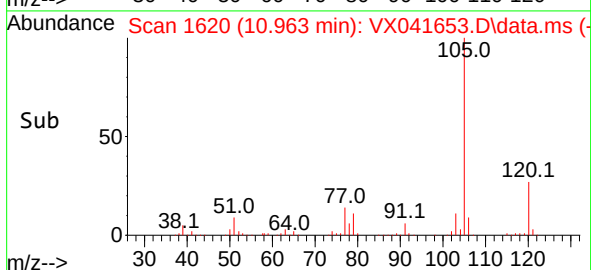
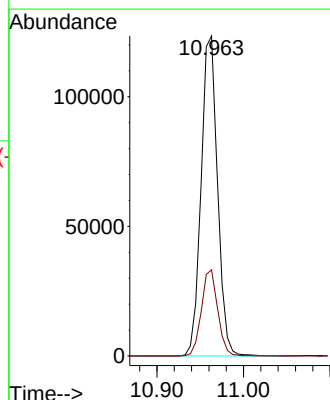
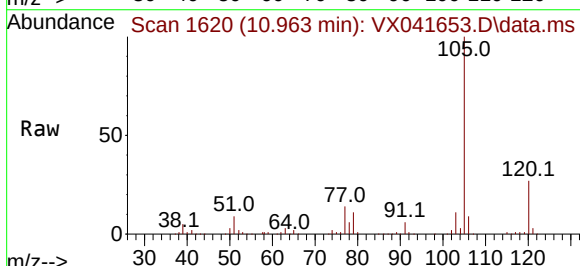
RT: 10.963 min Scan# 1620

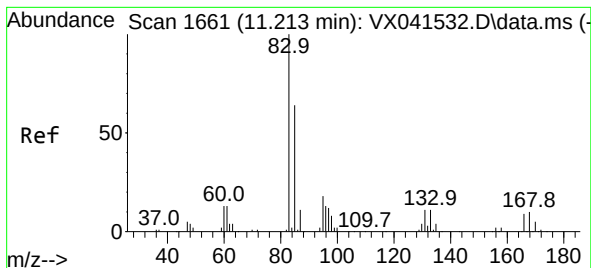
Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

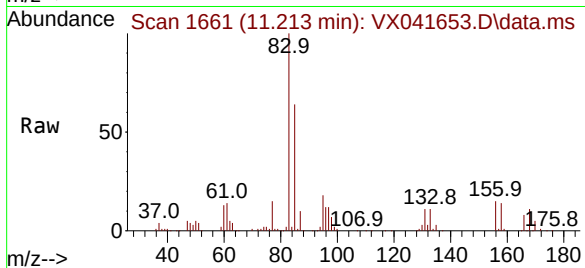
Tgt Ion:	105	Resp:	162584
Ion Ratio	Lower	Upper	
105	100		
120	26.7	18.8	34.8





#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.004 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59

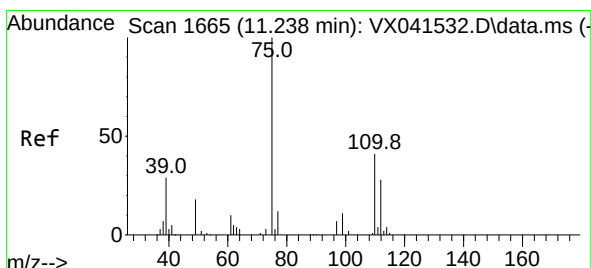
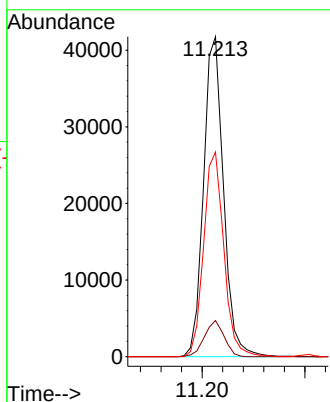
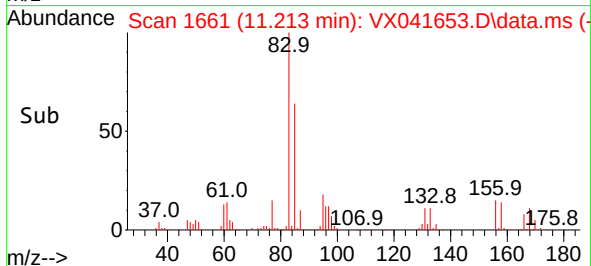
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



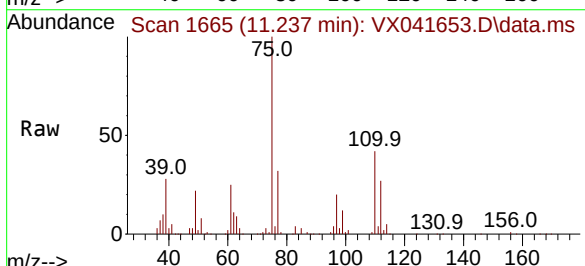
Tgt Ion: 83 Resp: 56344
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.7 17.0
 85 64.7 32.3 96.8

Manual Integrations
 APPROVED

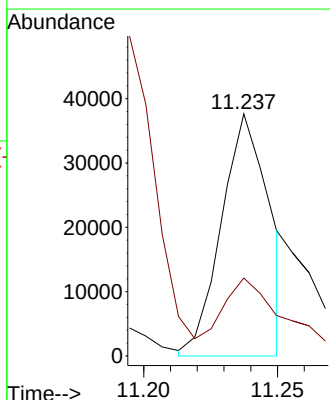
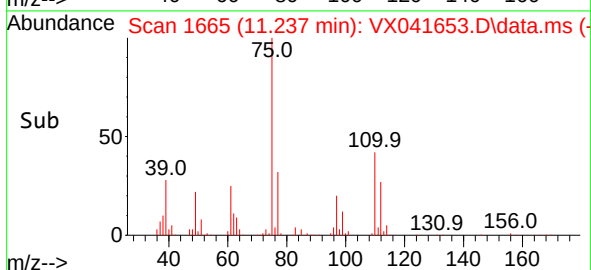
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024

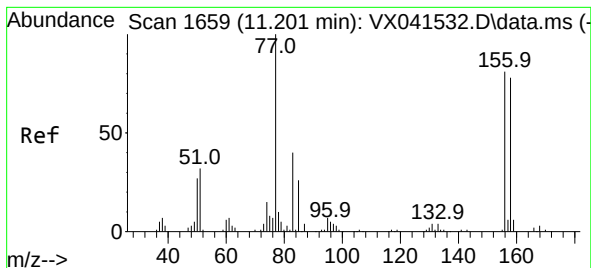


#72
 1,2,3-Trichloropropane
 Concen: 19.292 ug/l m
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59



Tgt Ion: 75 Resp: 46671
 Ion Ratio Lower Upper
 75 100
 77 43.2 0.0 78.8





#73

Bromobenzene

Concen: 20.170 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

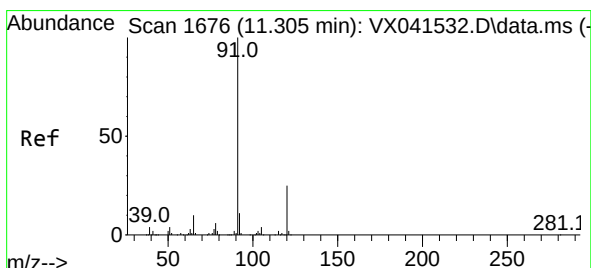
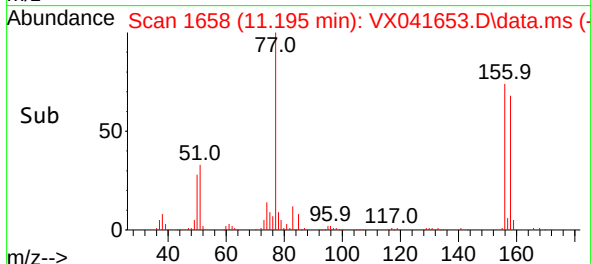
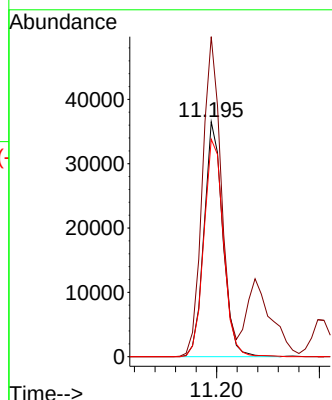
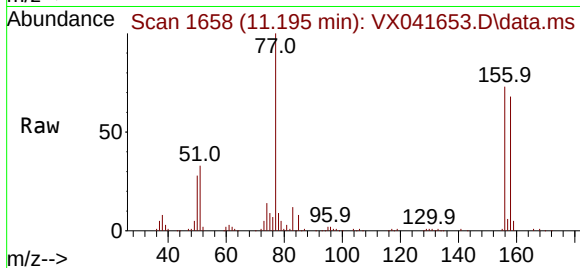
Tgt Ion:	156	Resp:	4628
Ion Ratio	Lower	Upper	
156	100		
77	136.5	0.0	267.4
158	96.3	0.0	192.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#74

n-propylbenzene

Concen: 20.746 ug/l

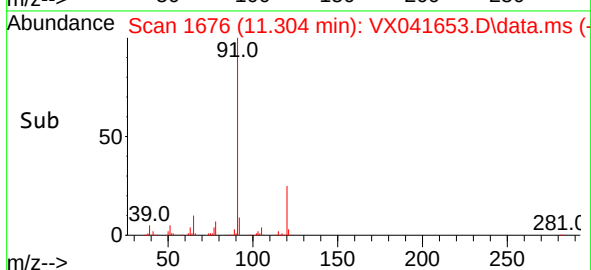
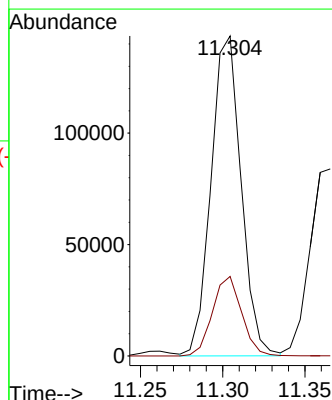
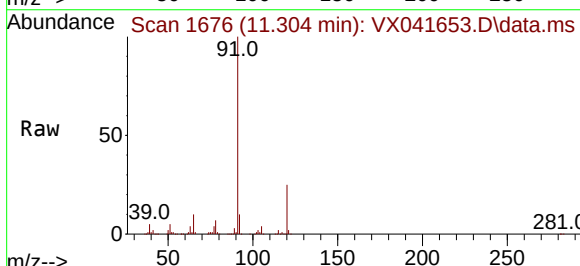
RT: 11.304 min Scan# 1676

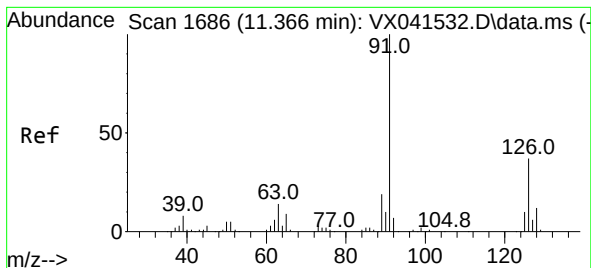
Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Tgt Ion:	91	Resp:	182678
Ion Ratio	Lower	Upper	
91	100		
120	24.2	0.0	48.4





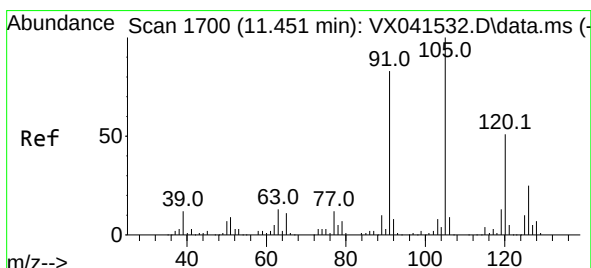
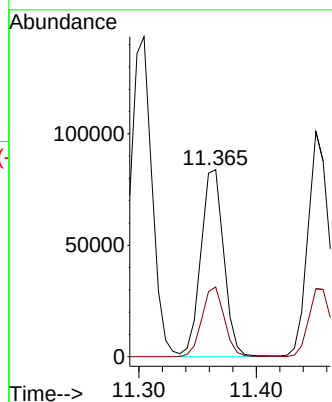
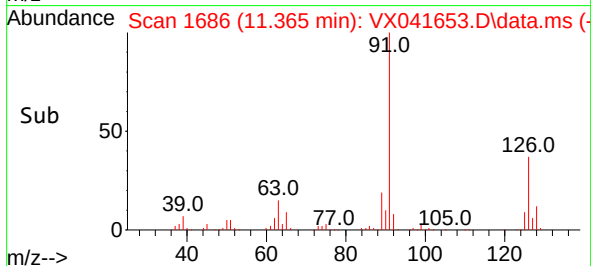
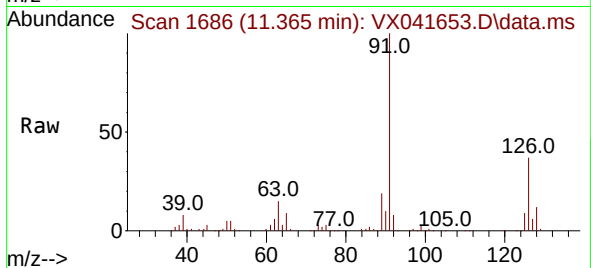
#75
2-Chlorotoluene
Concen: 20.578 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01

Tgt Ion: 91 Resp: 113785
Ion Ratio Lower Upper
91 100
126 36.3 0.0 71.6

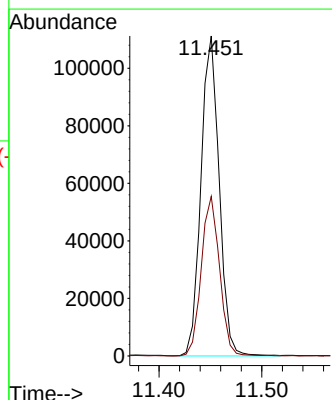
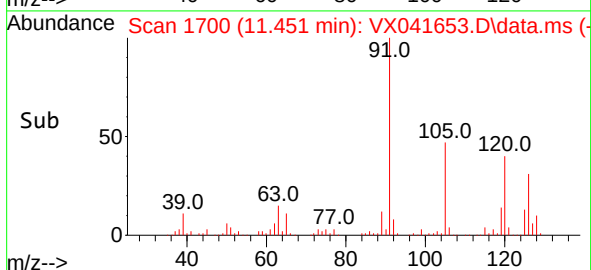
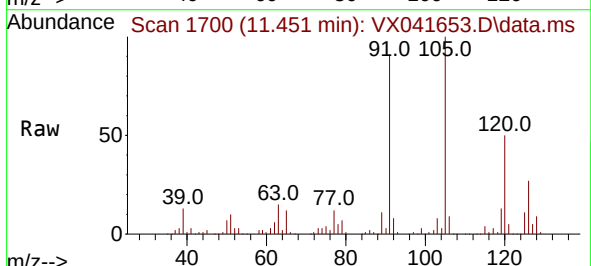
Manual Integrations
APPROVED

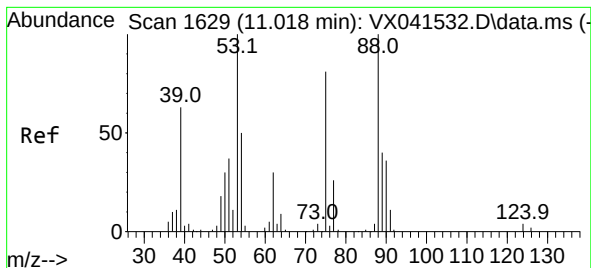
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

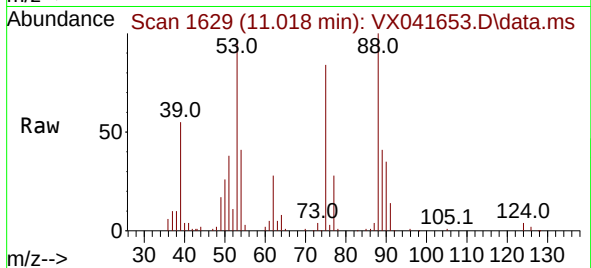
Tgt Ion:105 Resp: 137311
Ion Ratio Lower Upper
105 100
120 50.0 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.852 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

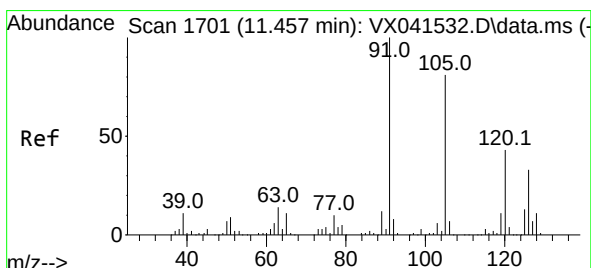
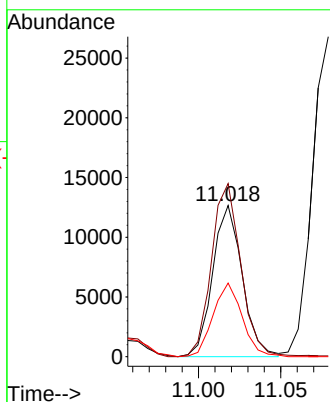
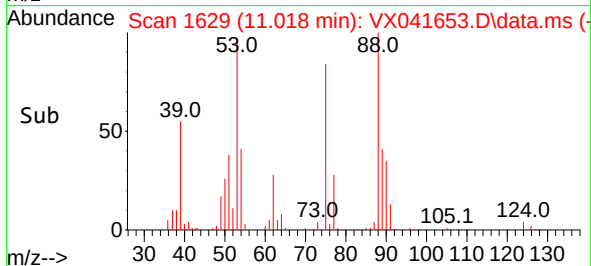
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 75 Resp: 15850
Ion Ratio Lower Upper
75 100
53 114.5 61.8 185.3
89 48.7 24.9 74.7

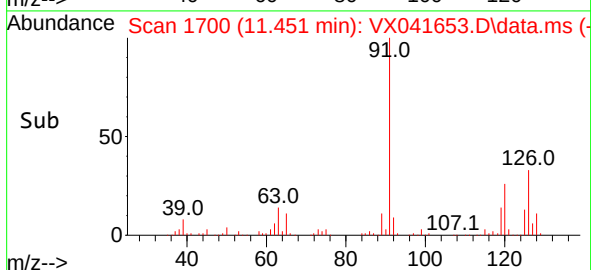
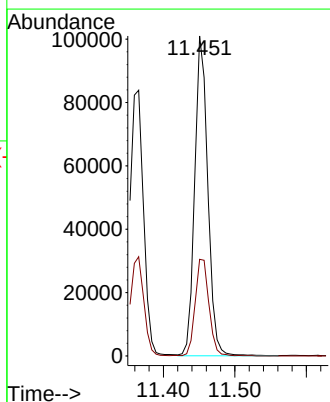
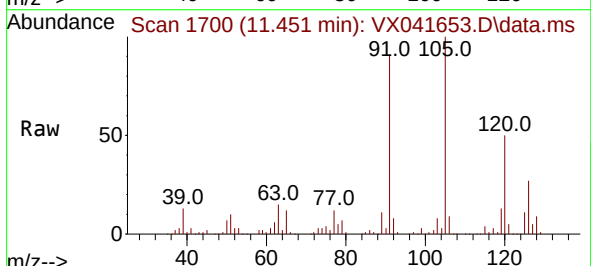
Manual Integrations
APPROVED

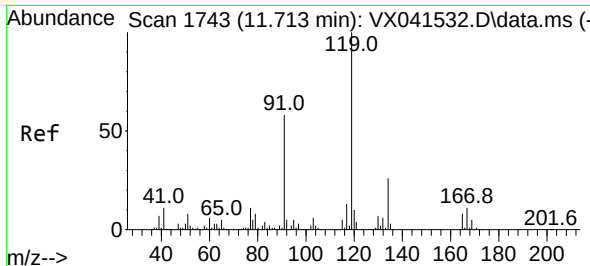
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#78
4-Chlorotoluene
Concen: 20.373 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

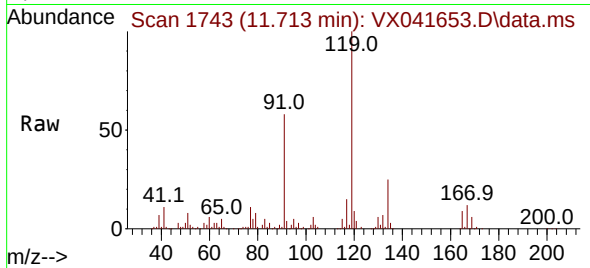
Tgt Ion: 91 Resp: 128303
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.2





#79
tert-butylbenzene
Concen: 20.635 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

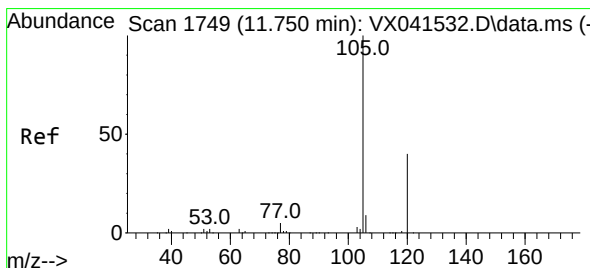
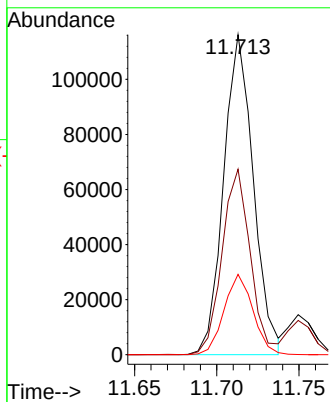
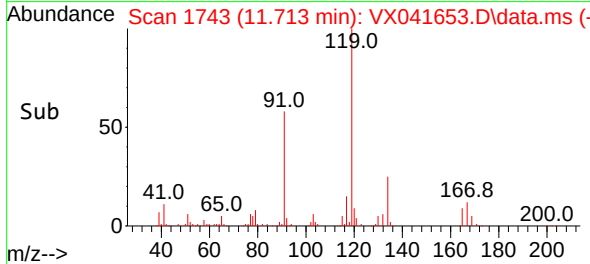
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:119 Resp: 146380
Ion Ratio Lower Upper
119 100
91 55.3 0.0 110.0
134 24.4 0.0 50.0

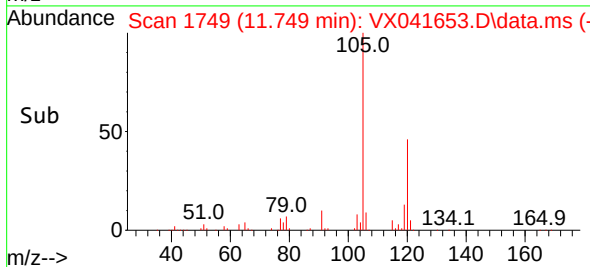
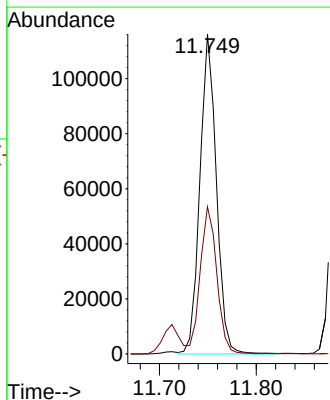
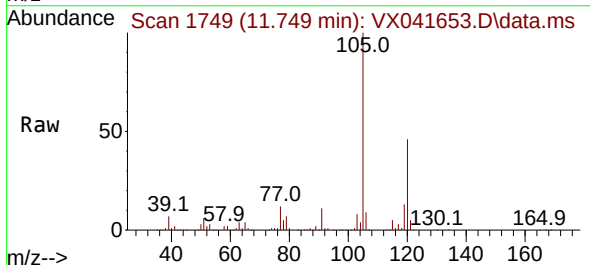
Manual Integrations
APPROVED

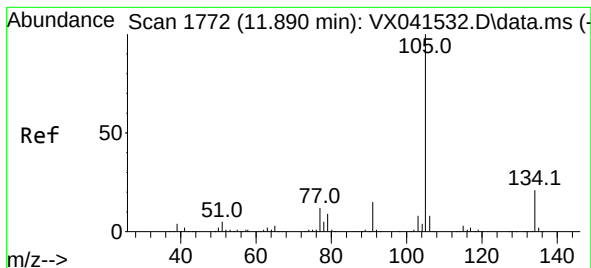
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.627 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

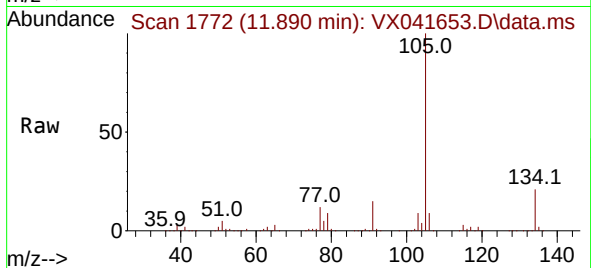
Tgt Ion:105 Resp: 137802
Ion Ratio Lower Upper
105 100
120 46.8 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 20.744 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59

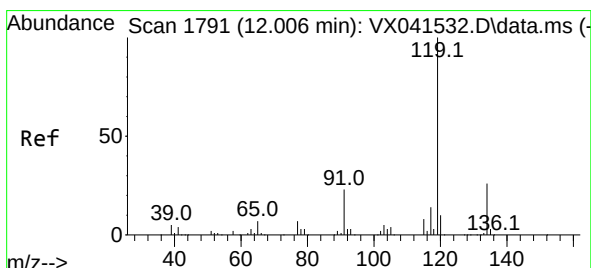
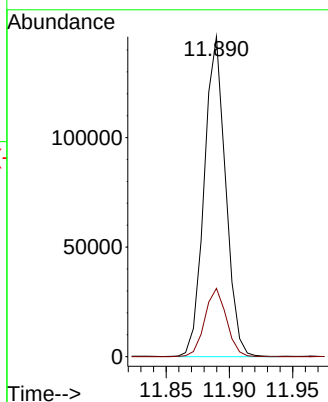
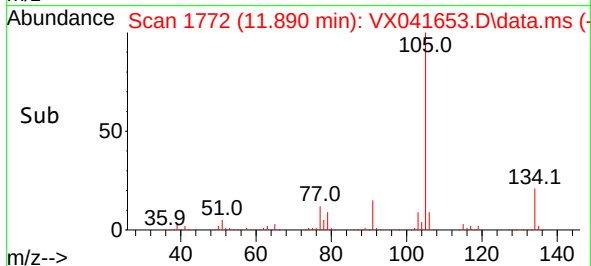
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBS01



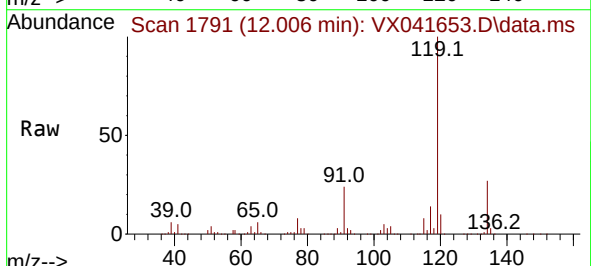
Tgt Ion:105 Resp: 17195
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.4

Manual Integrations
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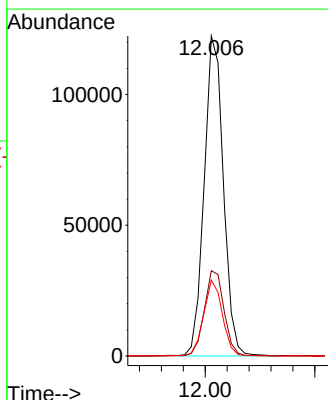
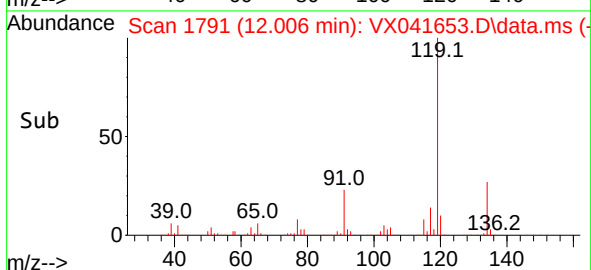
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024

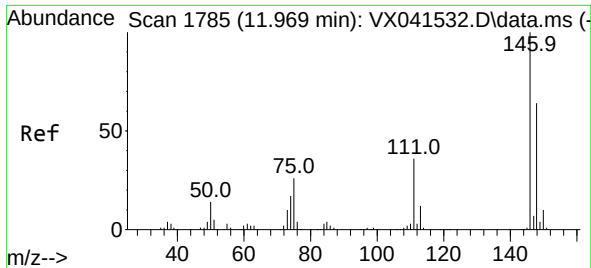


#82
 p-Isopropyltoluene
 Concen: 20.535 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041653.D
 Acq: 28 May 2024 09:59



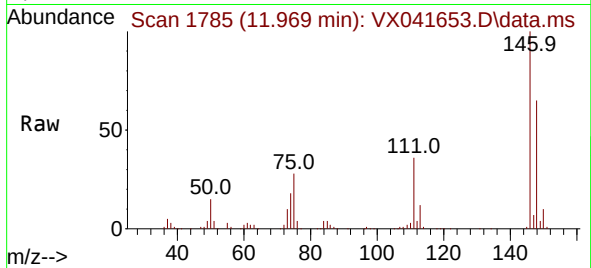
Tgt Ion:119 Resp: 149008
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 53.4
 91 23.1 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 20.363 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

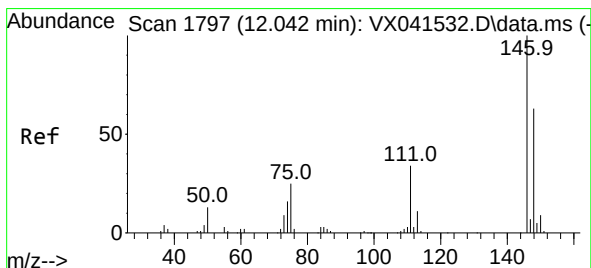
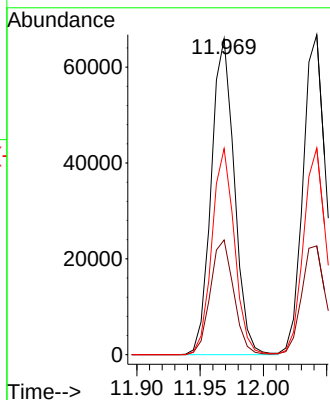
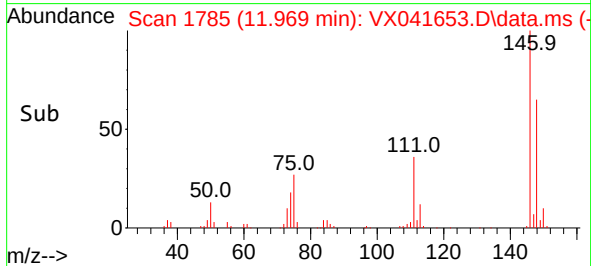
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



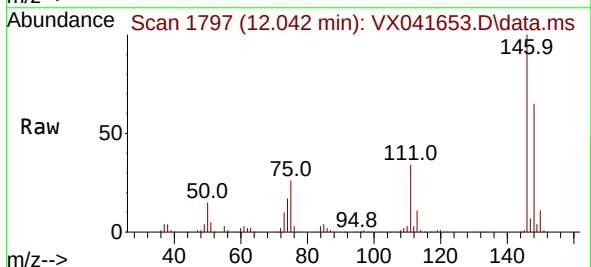
Tgt Ion:146 Resp: 83793
Ion Ratio Lower Upper
146 100
111 36.8 18.4 55.2
148 63.5 32.3 96.9

Manual Integrations
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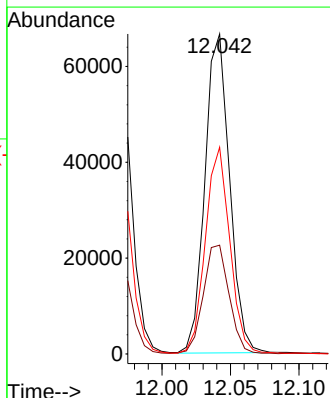
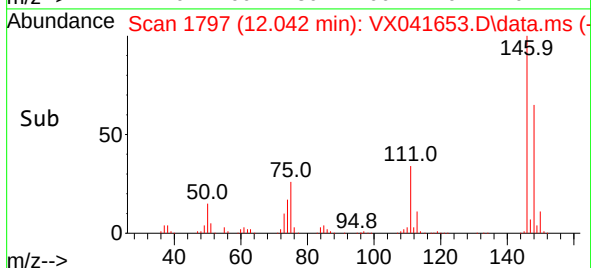
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

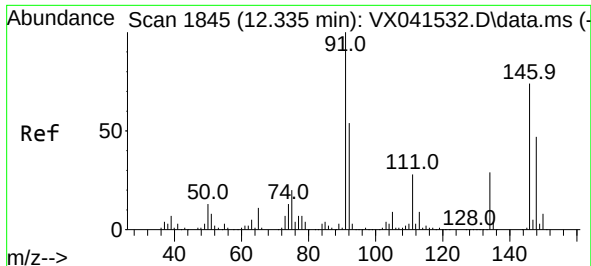


#84
1,4-Dichlorobenzene
Concen: 20.051 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59



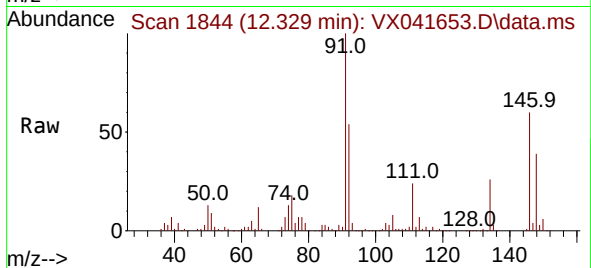
Tgt Ion:146 Resp: 83372
Ion Ratio Lower Upper
146 100
111 35.9 17.8 53.5
148 64.6 31.9 95.5





#85
n-Butylbenzene
Concen: 20.395 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

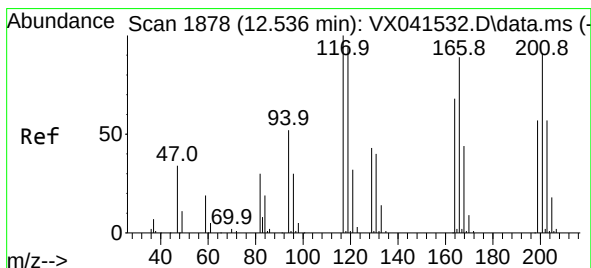
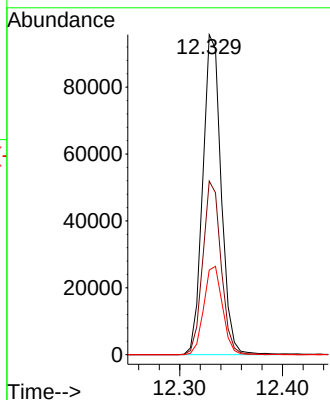
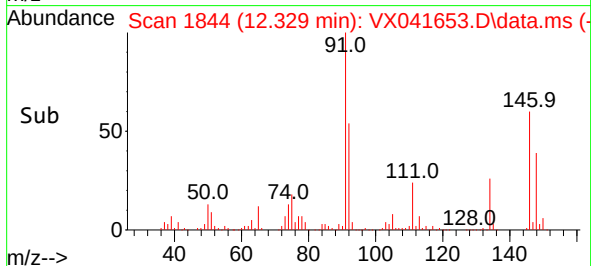
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion: 91 Resp: 119090
Ion Ratio Lower Upper
91 100
92 53.8 0.0 108.4
134 28.0 0.0 56.6

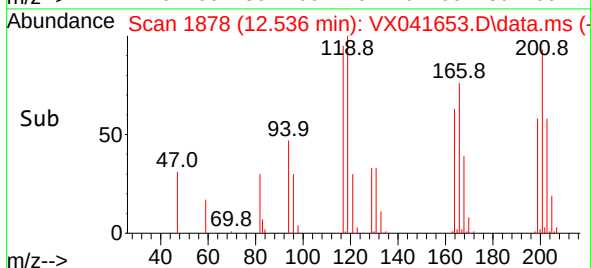
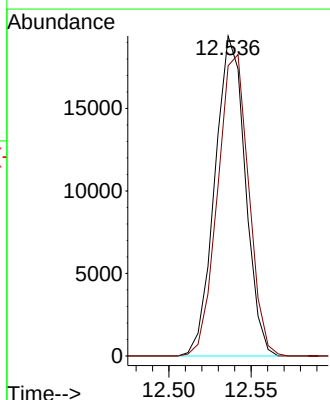
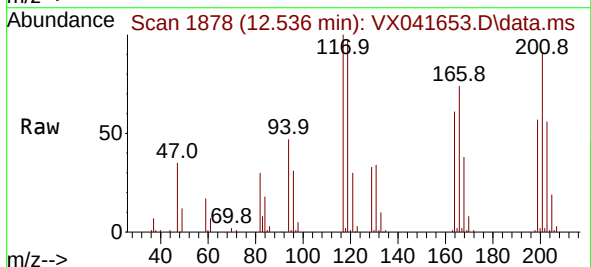
Manual Integrations
APPROVED

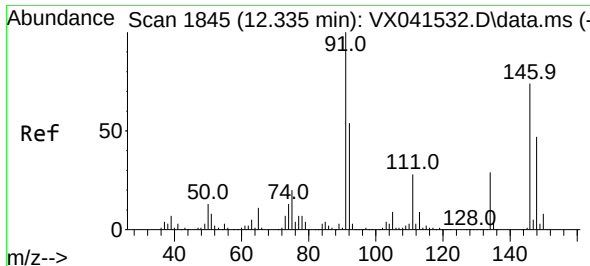
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#86
Hexachloroethane
Concen: 20.433 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

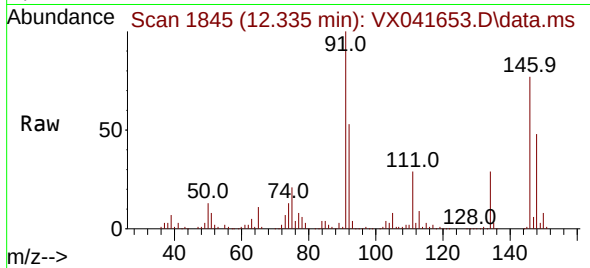
Tgt Ion:117 Resp: 24963
Ion Ratio Lower Upper
117 100
201 96.4 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 20.192 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

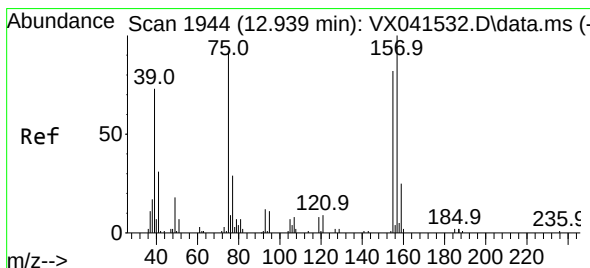
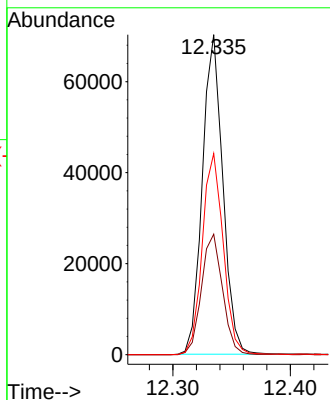
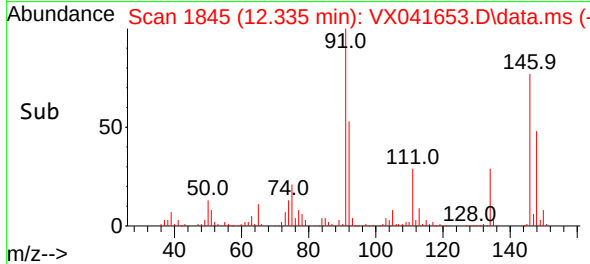
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:146 Resp: 8481
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.6 31.8 95.4

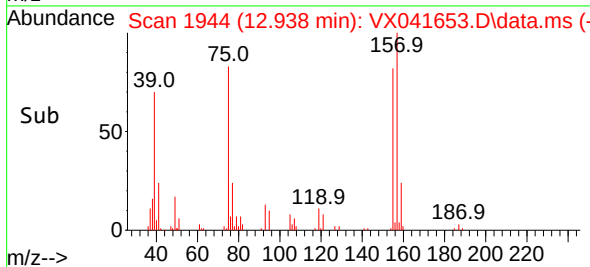
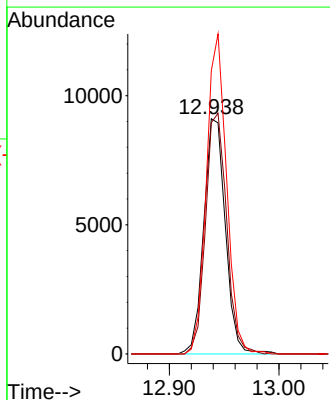
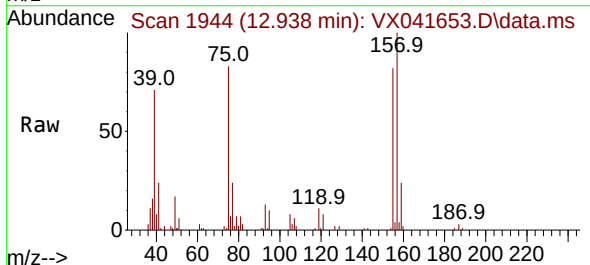
Manual Integrations
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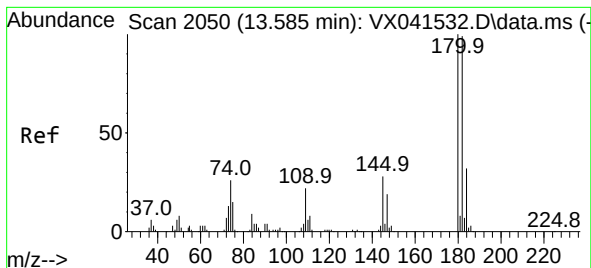
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.138 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion: 75 Resp: 12453
Ion Ratio Lower Upper
75 100
155 99.7 80.4 120.6
157 126.4 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 20.430 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBS01

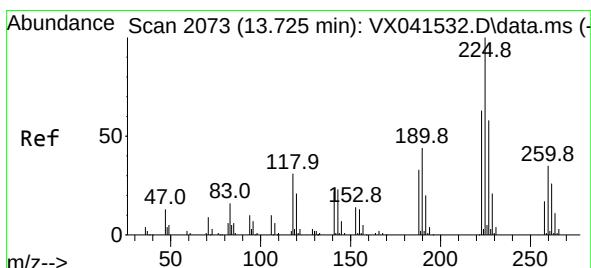
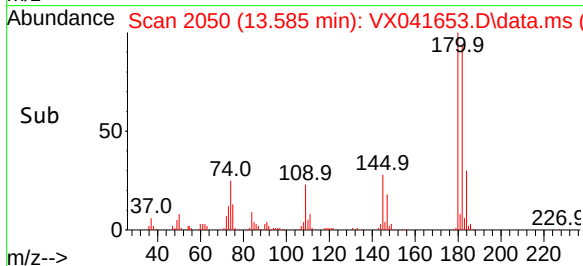
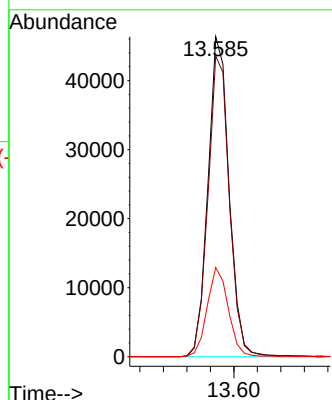
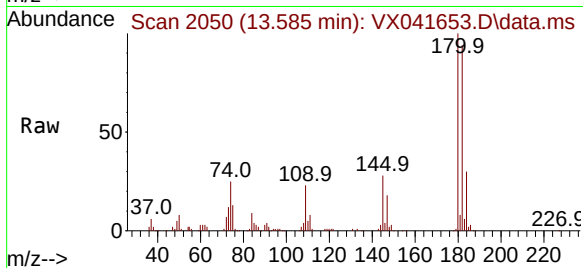
Tgt Ion:180	Resp:	5765
Ion Ratio	Lower	Upper
180	100	
182	95.6	77.0 115.4
145	27.9	22.7 34.1

Manual Integrations

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Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#90

Hexachlorobutadiene

Concen: 21.221 ug/l

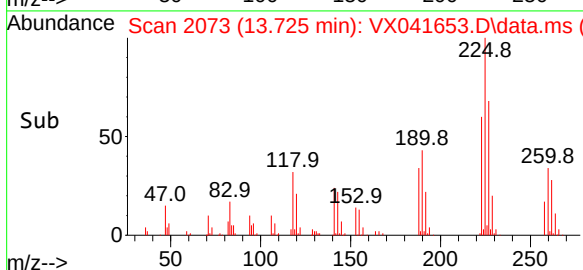
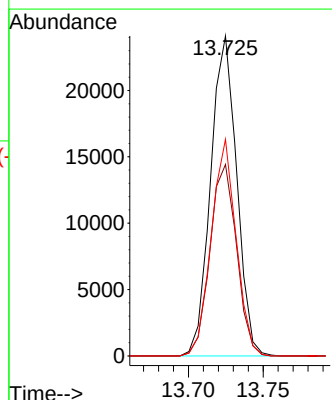
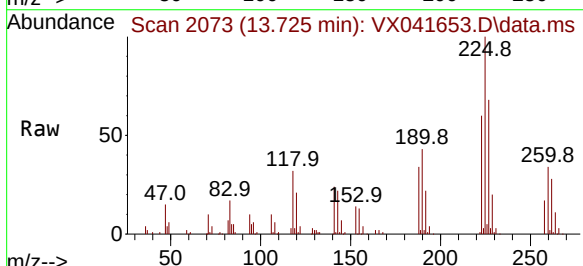
RT: 13.725 min Scan# 2073

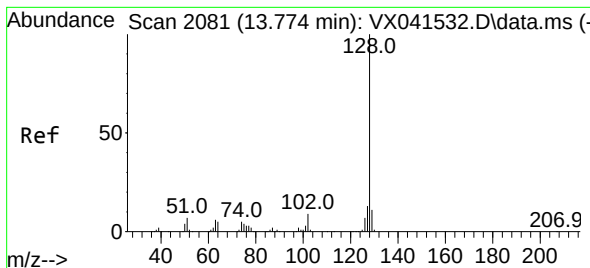
Delta R.T. -0.000 min

Lab File: VX041653.D

Acq: 28 May 2024 09:59

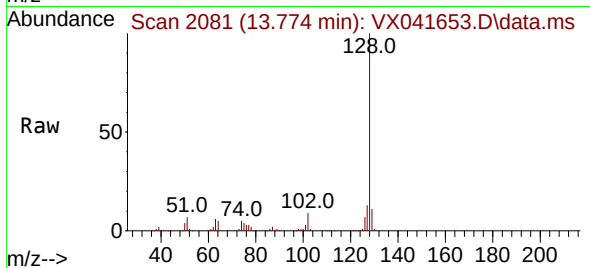
Tgt Ion:225	Resp:	29218
Ion Ratio	Lower	Upper
225	100	
223	60.9	0.0 125.8
227	64.6	0.0 125.6





#91
Naphthalene
Concen: 20.909 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

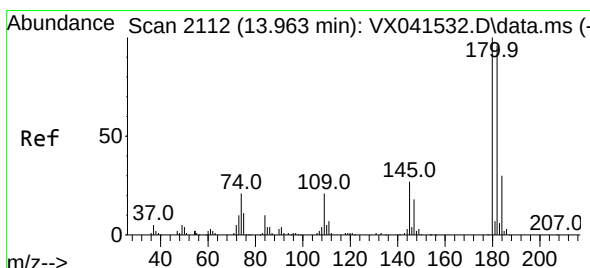
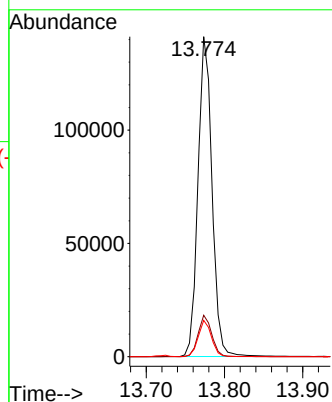
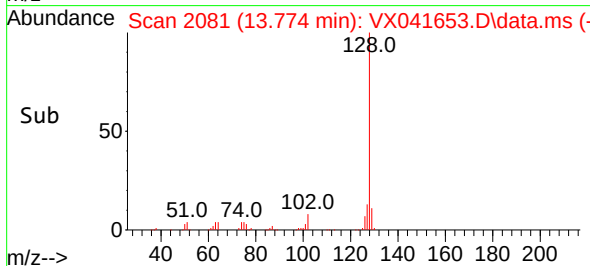
Instrument :
MSVOA_X
ClientSampleId :
VX0528WBS01



Tgt Ion:128 Resp: 176369
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.733 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041653.D
Acq: 28 May 2024 09:59

Tgt Ion:180 Resp: 59782
Ion Ratio Lower Upper
180 100
182 95.2 0.0 191.0
145 30.3 0.0 58.6

