

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041400.D
 Acq On : 07 May 2024 12:45
 Operator : JC/MD
 Sample : VX0507WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2024
 Supervised By : Mahesh Dadoda 05/08/2024

Quant Time: May 08 01:58:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	173513	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	240892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104742	55.450	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.900%			
35) Dibromofluoromethane	5.379	113	83871	51.377	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.760%			
50) Toluene-d8	8.647	98	290193	56.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.320%#			
62) 4-Bromofluorobenzene	11.079	95	92821	46.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25662	17.999	ug/l	99
3) Chloromethane	1.300	50	28713	19.462	ug/l	100
4) Vinyl Chloride	1.374	62	29850	21.224	ug/l	99
5) Bromomethane	1.599	94	18283	20.736	ug/l	93
6) Chloroethane	1.666	64	17160	26.278	ug/l	97
7) Trichlorofluoromethane	1.873	101	46151	19.030	ug/l	98
8) Diethyl Ether	2.136	74	17812	20.838	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.318	101	25948	19.037	ug/l	88
10) Methyl Iodide	2.447	142	23258	15.854	ug/l	89
11) Tert butyl alcohol	2.983	59	38610	102.123	ug/l	# 93
12) 1,1-Dichloroethene	2.312	96	23546	17.512	ug/l	86
13) Acrolein	2.239	56	29299	97.685	ug/l	99
14) Allyl chloride	2.660	41	41395	18.324	ug/l	96
15) Acrylonitrile	3.062	53	83510	96.781	ug/l	99
16) Acetone	2.386	43	81788	95.914	ug/l	96
17) Carbon Disulfide	2.501	76	48539	15.357	ug/l	98
18) Methyl Acetate	2.703	43	38173	19.752	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	90542	18.472	ug/l	96
20) Methylene Chloride	2.782	84	28737	17.524	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	24753	16.473	ug/l	88
22) Diisopropyl ether	3.757	45	100537	21.000	ug/l	97
23) Vinyl Acetate	3.721	43	471407	110.074	ug/l	97
24) 1,1-Dichloroethane	3.605	63	49013	18.121	ug/l	97
25) 2-Butanone	4.556	43	146208	119.591	ug/l	98
26) 2,2-Dichloropropane	4.464	77	45311	20.037	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	37824	21.260	ug/l	90
28) Bromochloromethane	4.897	49	21939	22.728	ug/l	# 16
29) Tetrahydrofuran	5.007	42	90899	113.687	ug/l	95
30) Chloroform	5.086	83	61538	21.869	ug/l	99
31) Cyclohexane	5.458	56	45083	19.775	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	52811	20.628	ug/l	97
36) 1,1-Dichloropropene	5.684	75	37964	19.449	ug/l	96
37) Ethyl Acetate	4.714	43	54797	22.498	ug/l	99
38) Carbon Tetrachloride	5.665	117	44697	19.988	ug/l	95
39) Methylcyclohexane	7.372	83	48168	21.004	ug/l	95
40) Benzene	6.031	78	123483	20.520	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29146	23.251	ug/l	95
42) 1,2-Dichloroethane	6.080	62	48842	22.147	ug/l	97
43) Isopropyl Acetate	6.336	43	82892	22.635	ug/l	98
44) Trichloroethene	7.123	130	33882	21.323	ug/l	88
45) 1,2-Dichloropropane	7.427	63	30558	22.728	ug/l	95
46) Dibromomethane	7.580	93	24344	22.745	ug/l #	79
47) Bromodichloromethane	7.818	83	44152	23.149	ug/l	97
48) Methyl methacrylate	7.689	41	40682	24.234	ug/l	96
49) 1,4-Dioxane	7.665	88	19482	536.773	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	286505	130.382	ug/l	100
52) Toluene	8.714	92	81114	22.035	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	43058	22.785	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48107	22.943	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34321	24.210	ug/l	98
56) Ethyl methacrylate	9.116	69	54446	24.816	ug/l	98
57) 1,3-Dichloropropane	9.305	76	56029	23.682	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	124185	116.737	ug/l	93
59) 2-Hexanone	9.427	43	221993	126.338	ug/l	99
60) Dibromochloromethane	9.518	129	37513	22.478	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35669	22.871	ug/l	99
64) Tetrachloroethene	9.268	164	33473	20.641	ug/l	91
65) Chlorobenzene	10.079	112	94909	20.876	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	33936	21.126	ug/l	97
67) Ethyl Benzene	10.195	91	153154	20.419	ug/l	98
68) m/p-Xylenes	10.299	106	120938	40.264	ug/l	95
69) o-Xylene	10.640	106	60084	20.892	ug/l	96
70) Styrene	10.652	104	101822	21.576	ug/l	96
71) Bromoform	10.799	173	27179	18.906	ug/l #	96
73) Isopropylbenzene	10.957	105	135973	21.350	ug/l	96
74) N-amyl acetate	10.841	43	64986	23.355	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	46509	22.286	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39051m	22.966	ug/l	
77) Bromobenzene	11.195	156	38768	21.567	ug/l	79
78) n-propylbenzene	11.305	91	142208	21.259	ug/l	95
79) 2-Chlorotoluene	11.366	91	88991	20.645	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	109168	21.027	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12162	19.483	ug/l	94
82) 4-Chlorotoluene	11.451	91	102742	20.995	ug/l	94
83) tert-Butylbenzene	11.713	119	118118	21.245	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	112101	21.459	ug/l	94
85) sec-Butylbenzene	11.890	105	137789	21.626	ug/l	96
86) p-Isopropyltoluene	12.006	119	120012	20.973	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	67881	20.776	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	68628	20.387	ug/l	95
89) n-Butylbenzene	12.335	91	91512	19.888	ug/l	97
90) Hexachloroethane	12.536	117	18850	19.698	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	70172	20.334	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10131	21.008	ug/l	62
93) 1,2,4-Trichlorobenzene	13.585	180	47382	19.642	ug/l	95
94) Hexachlorobutadiene	13.725	225	23357	19.390	ug/l	99
95) Naphthalene	13.774	128	147089	20.576	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49399	20.037	ug/l	97

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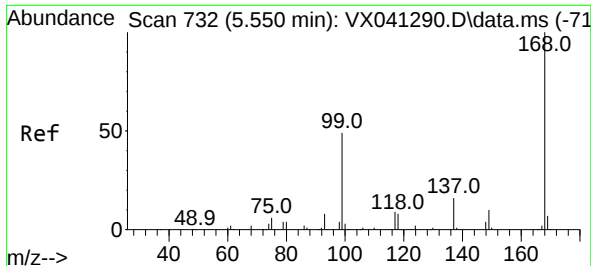
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

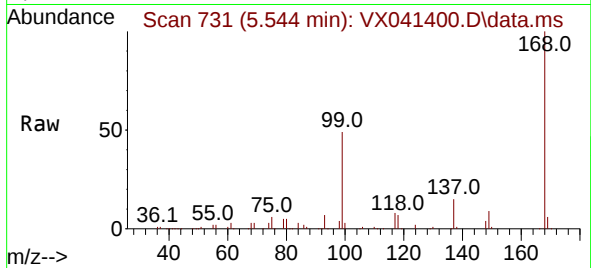
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041400.D
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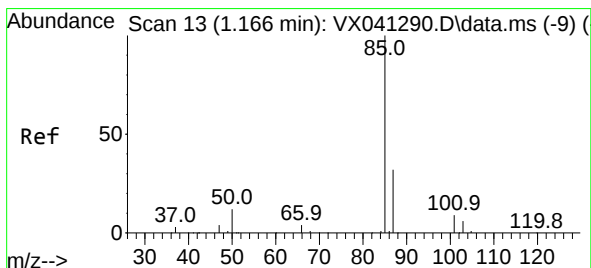
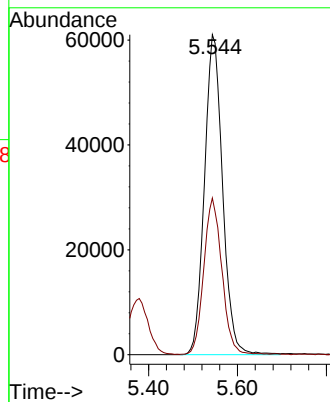
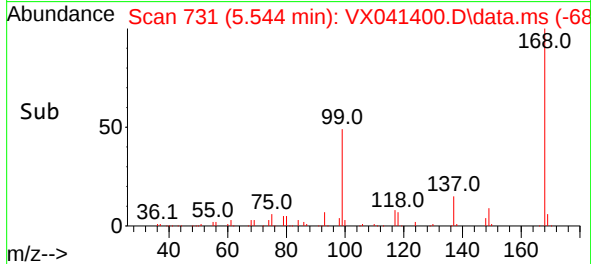
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion:168 Resp: 17351
Ion Ratio Lower Upper
168 100
99 48.8 56.6 85.0

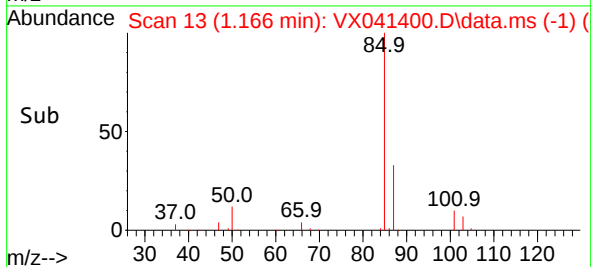
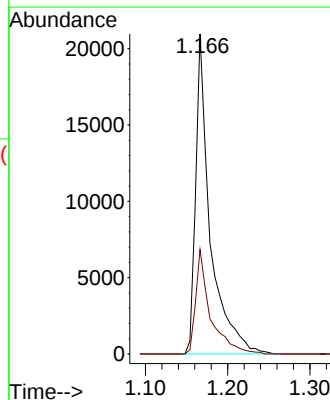
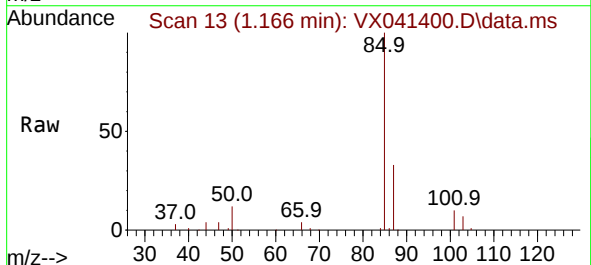
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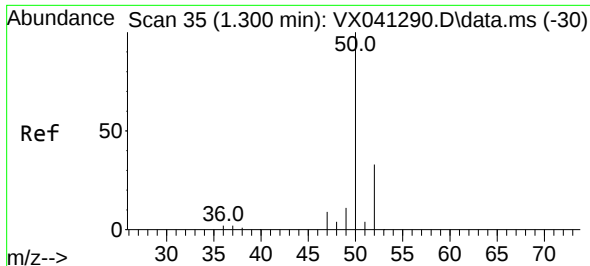
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#2
Dichlorodifluoromethane
Concen: 17.999 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

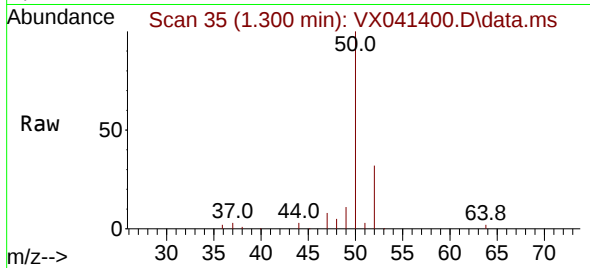
Tgt Ion: 85 Resp: 25662
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





#3
Chloromethane
Concen: 19.462 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

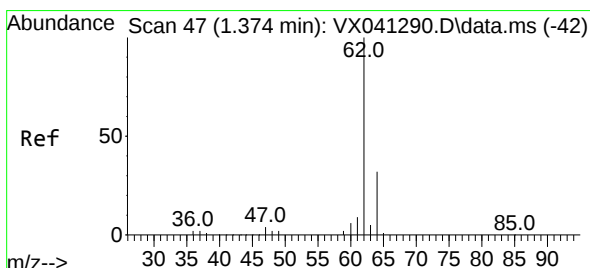
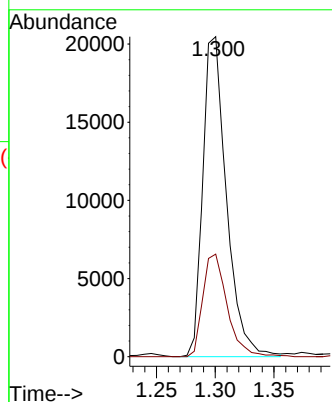
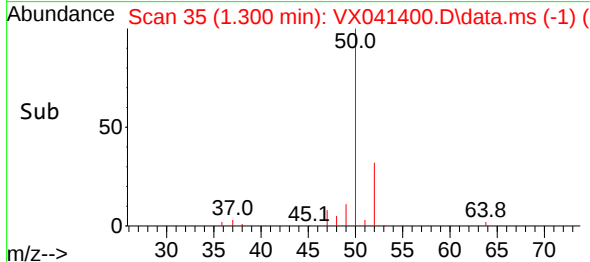
Instrument :
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Tgt Ion: 50 Resp: 2871
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

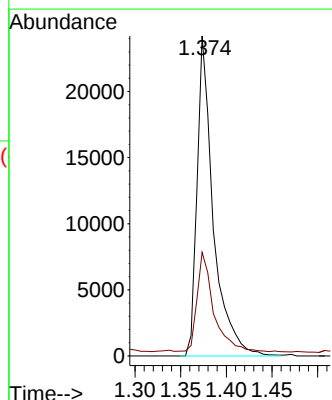
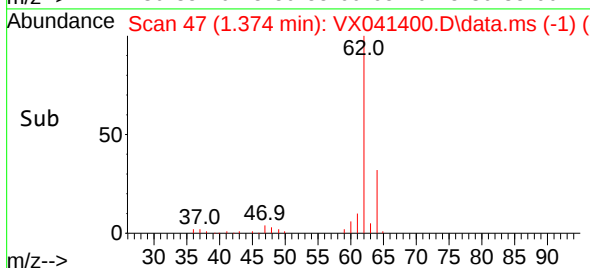
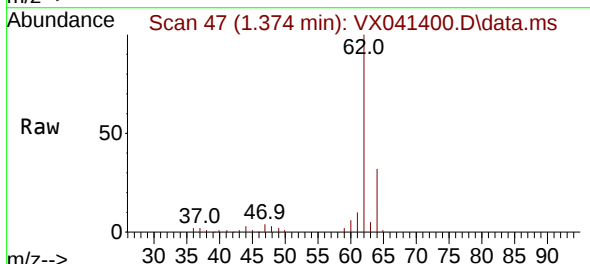
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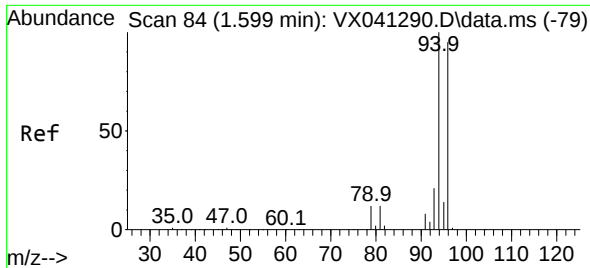
Reviewed By :John Carlone 05/08/2024
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#4
Vinyl Chloride
Concen: 21.224 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

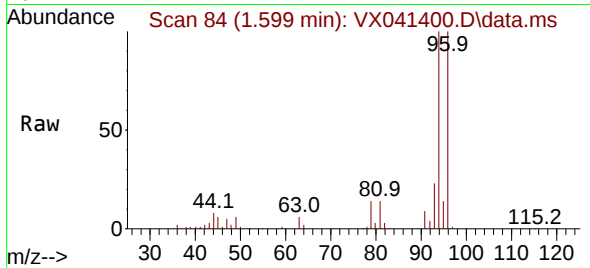
Tgt Ion: 62 Resp: 29850
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
 Bromomethane
 Concen: 20.736 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45

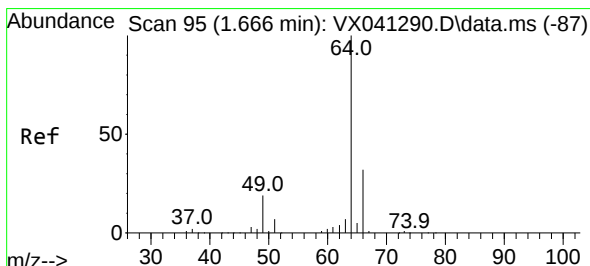
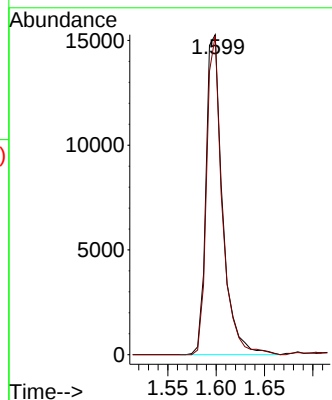
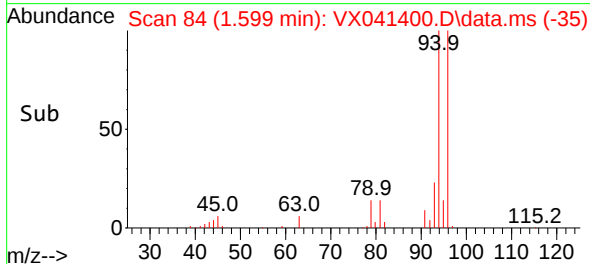
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Tgt Ion: 94 Resp: 1828
 Ion Ratio Lower Upper
 94 100
 96 99.7 74.6 111.8

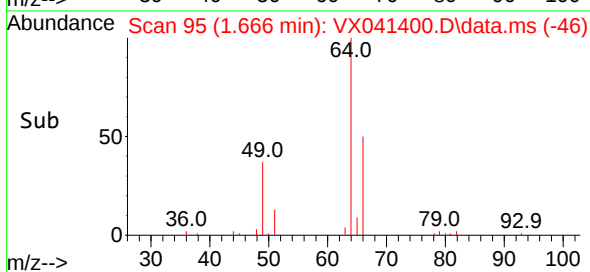
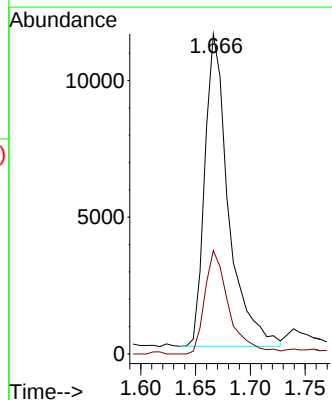
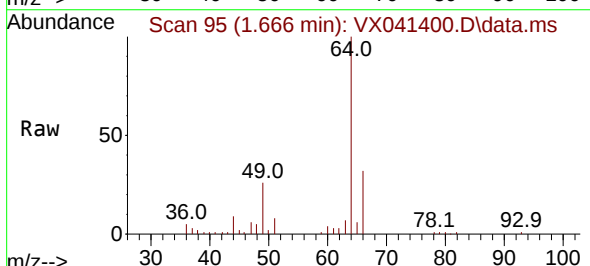
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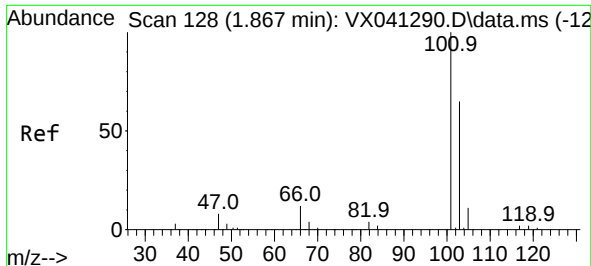
Reviewed By :John Carlone 05/08/2024
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#6
 Chloroethane
 Concen: 26.278 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX041400.D
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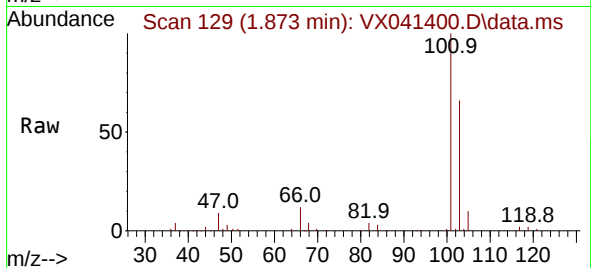
Tgt Ion: 64 Resp: 17160
 Ion Ratio Lower Upper
 64 100
 66 33.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.030 ug/l
RT: 1.873 min Scan# 110
Delta R.T. 0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

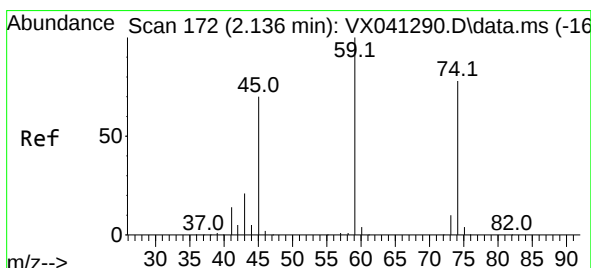
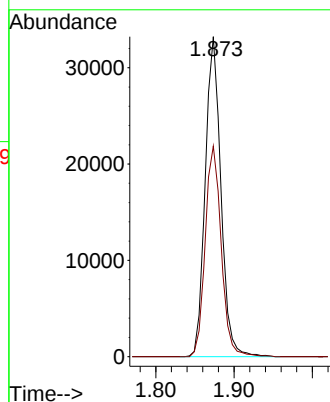
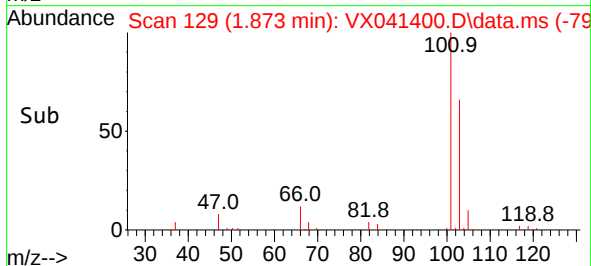
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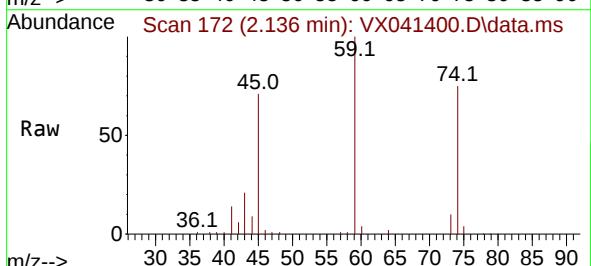
Tgt Ion:101 Resp: 4615
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

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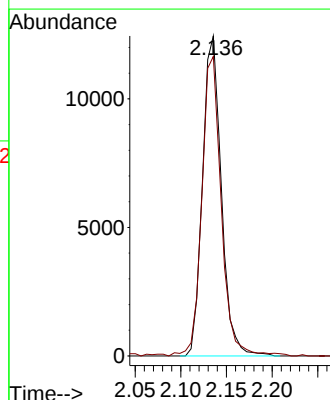
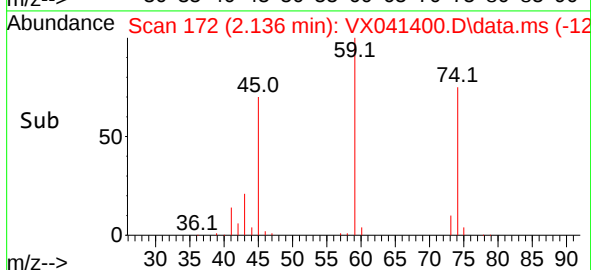
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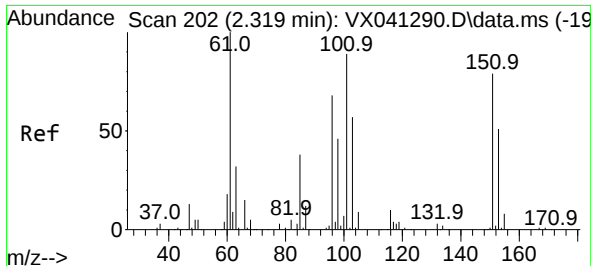


#8
Diethyl Ether
Concen: 20.838 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 17812
Ion Ratio Lower Upper
74 100
45 96.7 53.3 159.8





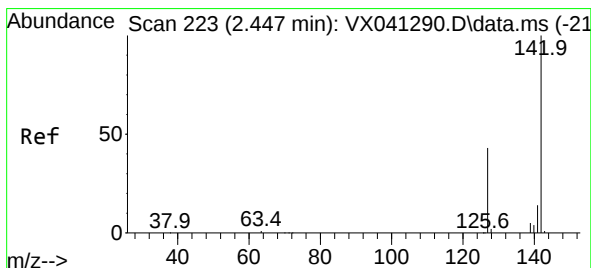
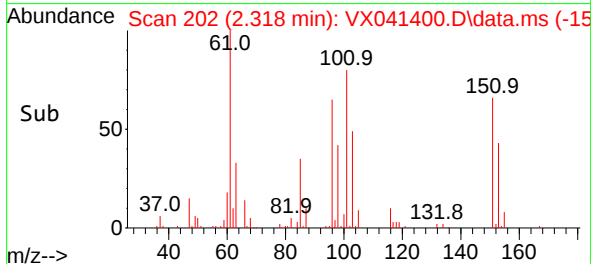
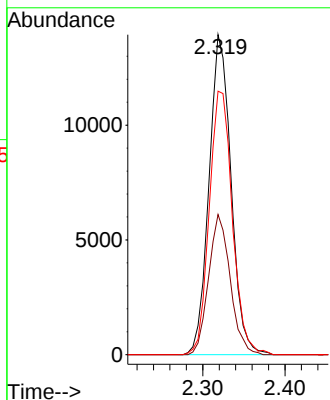
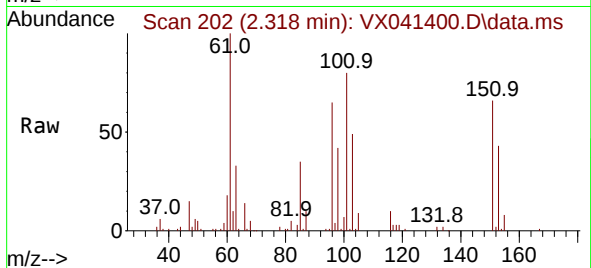
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.037 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion:101 Resp: 25948
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 86.4 58.6 87.8

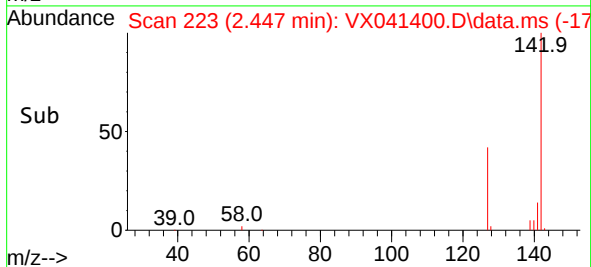
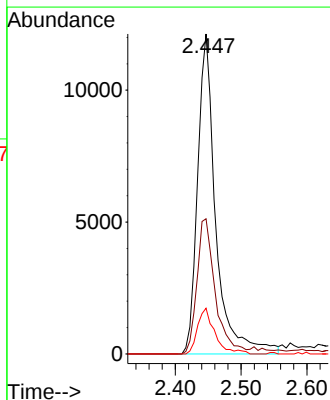
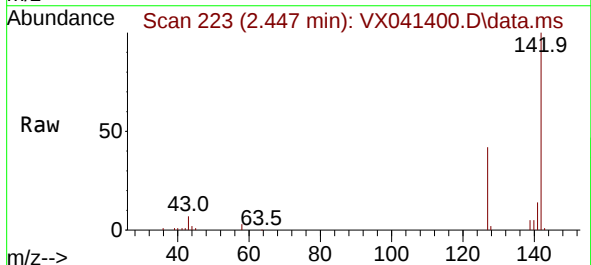
Manual Integrations
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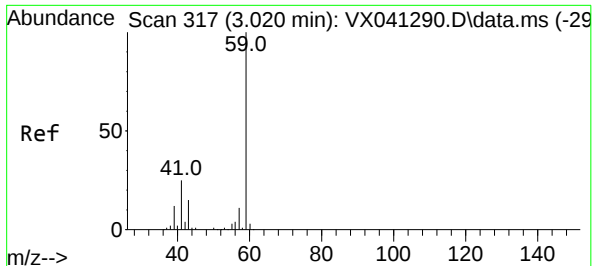
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#10
Methyl Iodide
Concen: 15.854 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion:142 Resp: 23258
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 13.6 11.6 17.4





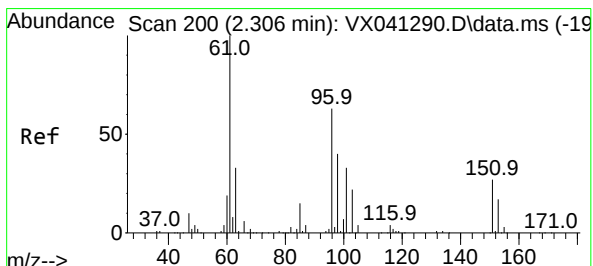
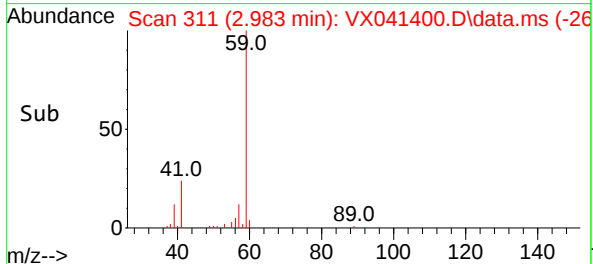
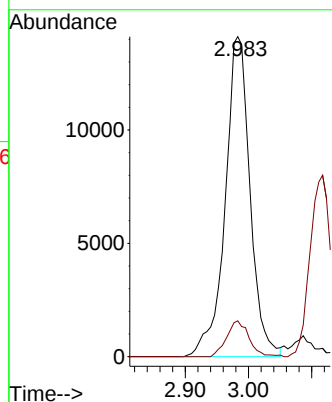
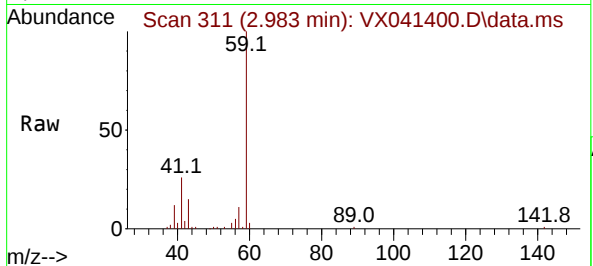
#11
Tert butyl alcohol
Concen: 102.123 ug/l
RT: 2.983 min Scan# 317
Delta R.T. -0.037 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 59 Resp: 38610
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

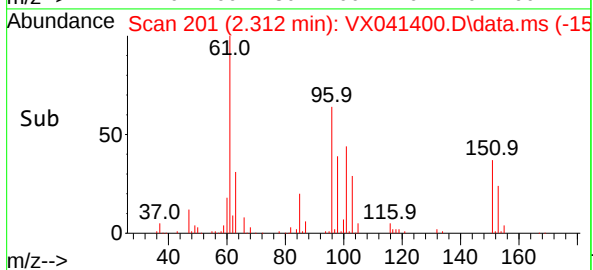
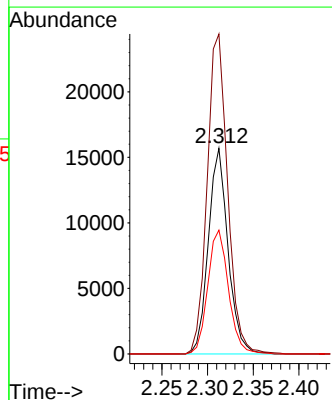
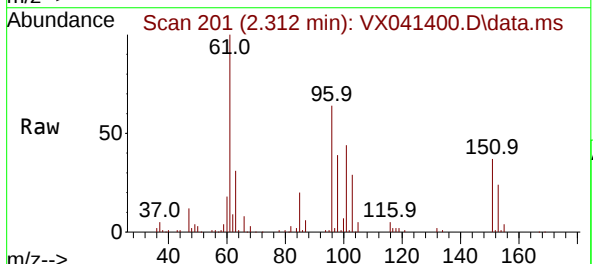
Manual Integrations
APPROVED

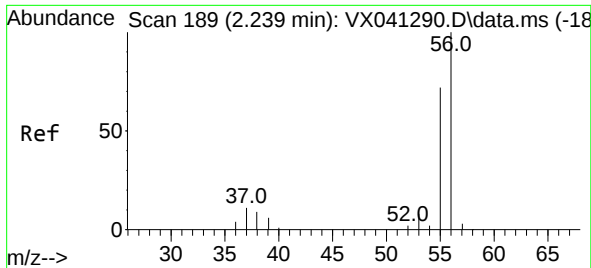
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#12
1,1-Dichloroethene
Concen: 17.512 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

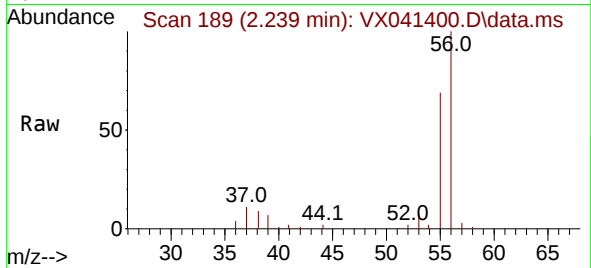
Tgt Ion: 96 Resp: 23546
Ion Ratio Lower Upper
96 100
61 155.6 144.6 216.8
98 60.2 50.4 75.6





#13
Acrolein
Concen: 97.685 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

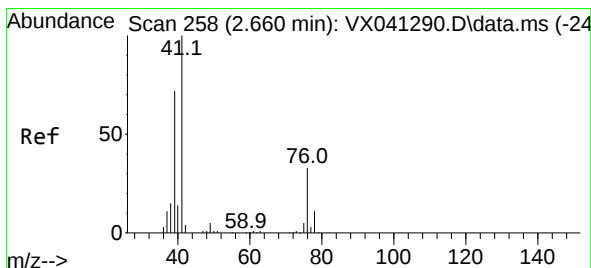
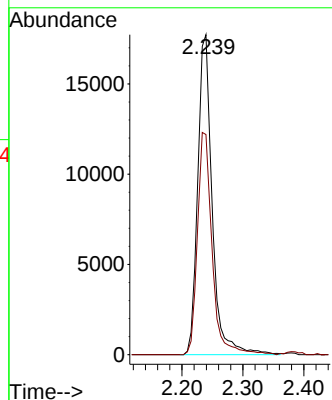
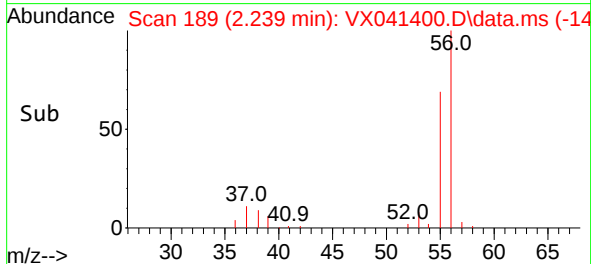
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 56 Resp: 29295
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

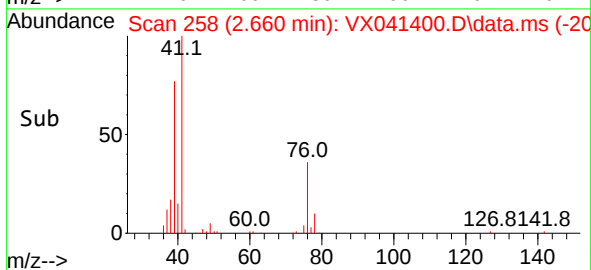
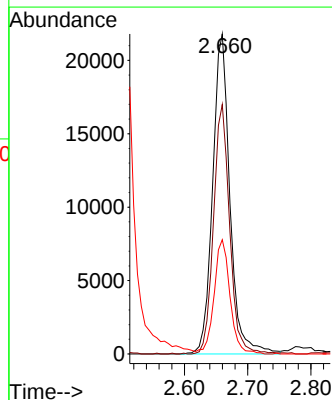
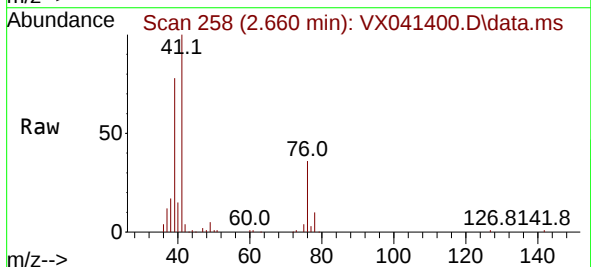
Manual Integrations
APPROVED

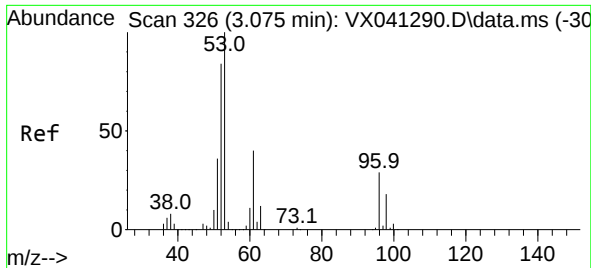
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#14
Allyl chloride
Concen: 18.324 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 41 Resp: 41395
Ion Ratio Lower Upper
41 100
39 73.0 55.8 83.6
76 33.0 24.3 36.5





#15

Acrylonitrile

Concen: 96.781 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

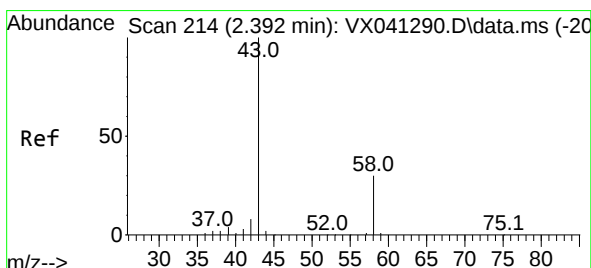
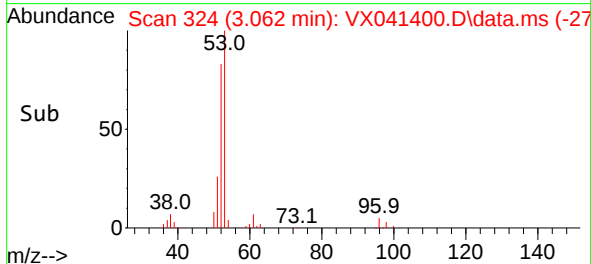
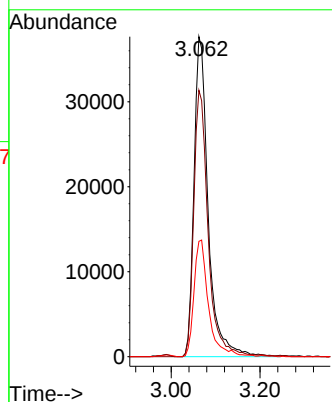
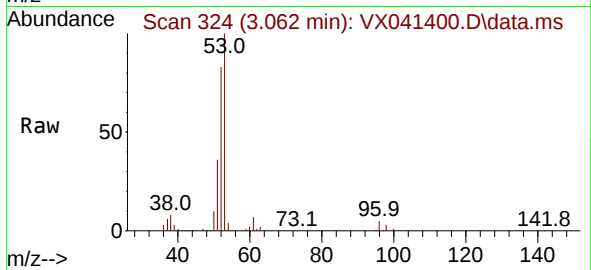
Tgt Ion: 53	Resp: 83510
Ion Ratio	Lower Upper
53 100	
52 83.9	66.0 99.0
51 37.4	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#16

Acetone

Concen: 95.914 ug/l

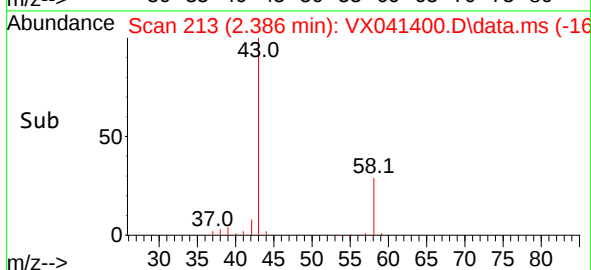
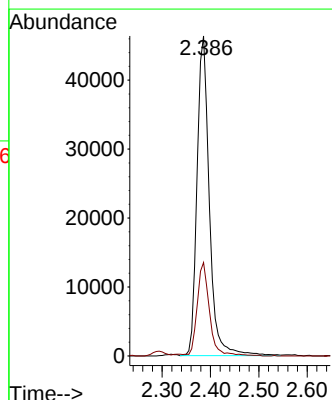
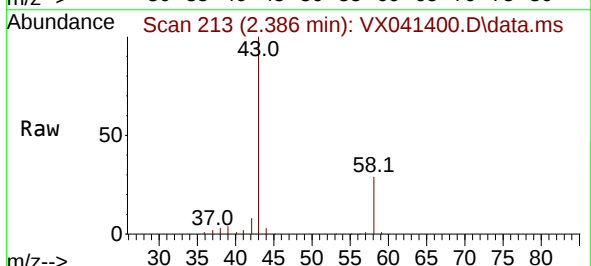
RT: 2.386 min Scan# 213

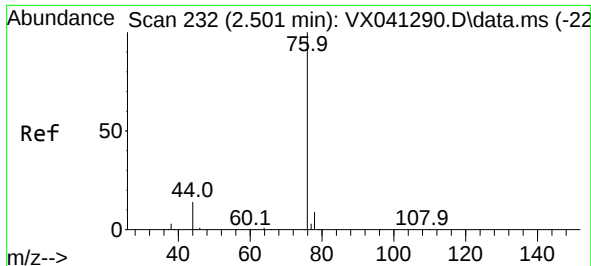
Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

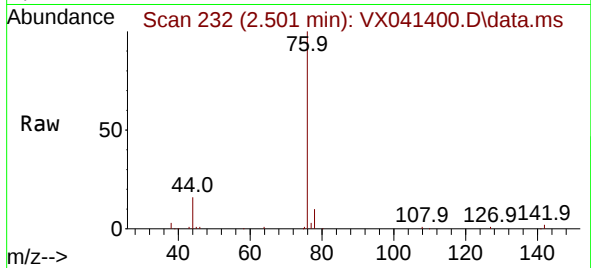
Tgt Ion: 43	Resp: 81788
Ion Ratio	Lower Upper
43 100	
58 29.3	21.9 32.9





#17
Carbon Disulfide
Concen: 15.357 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

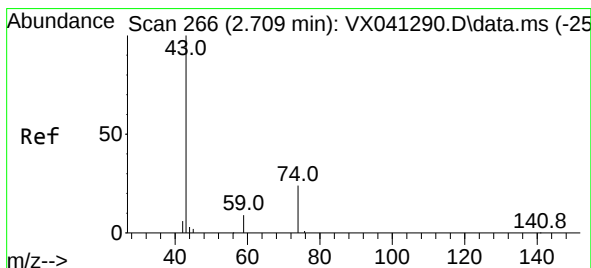
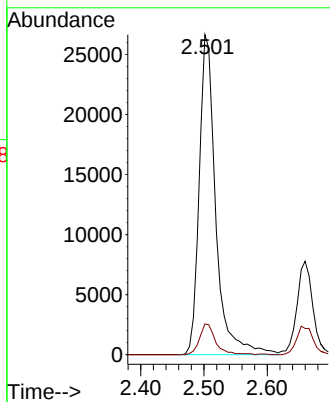
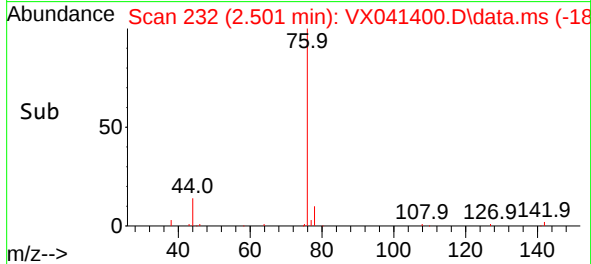
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 76 Resp: 48539
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

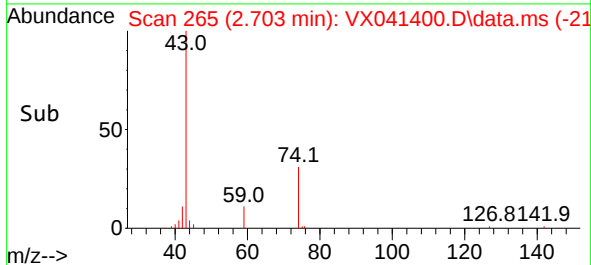
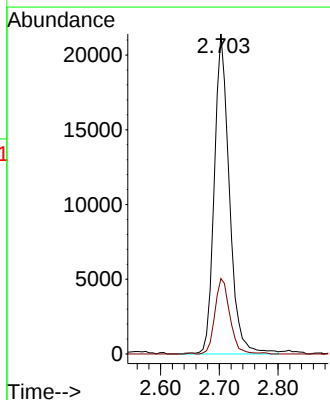
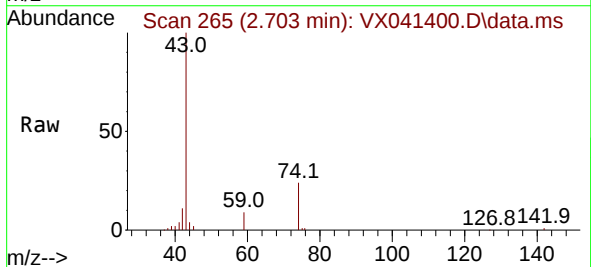
Manual Integrations
APPROVED

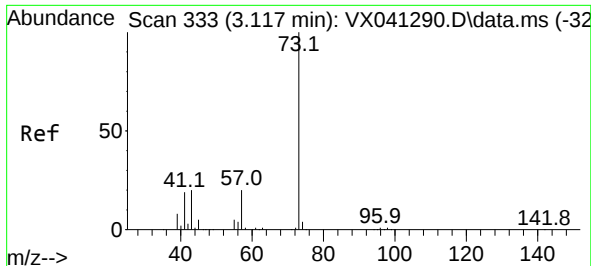
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#18
Methyl Acetate
Concen: 19.752 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 43 Resp: 38173
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8





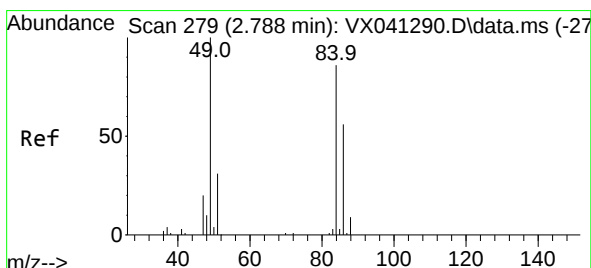
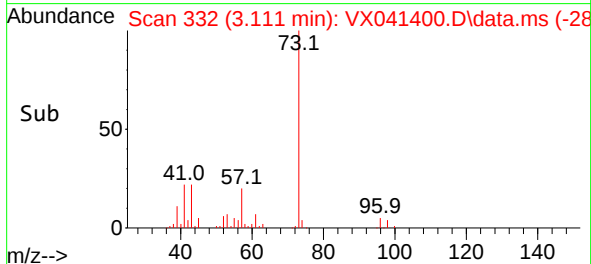
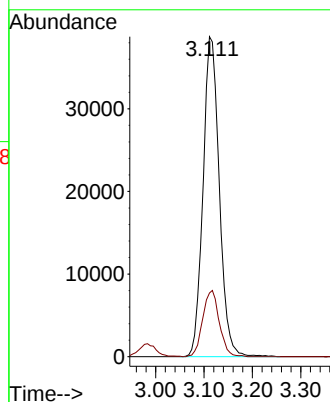
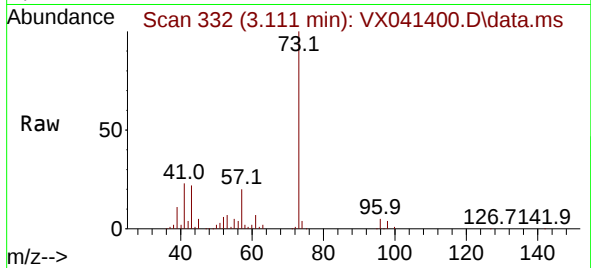
#19
Methyl tert-butyl Ether
Concen: 18.472 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 73 Resp: 9054
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

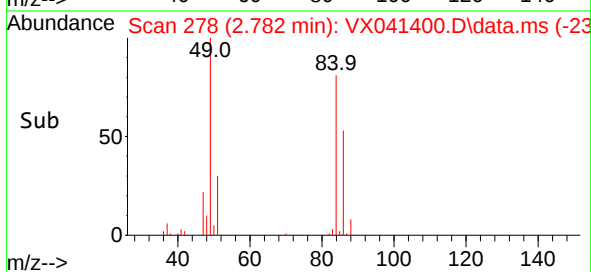
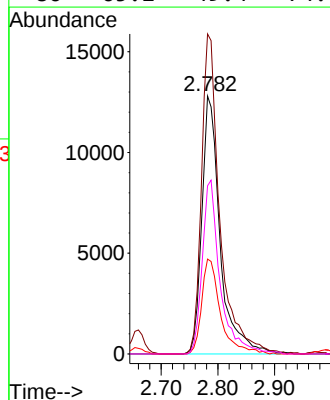
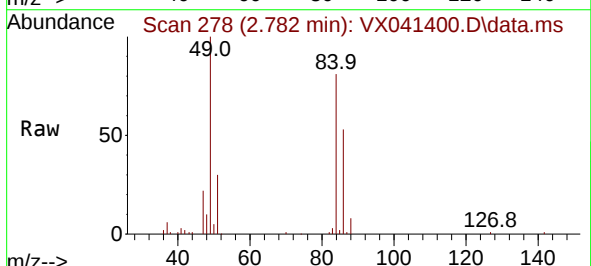
Manual Integrations
APPROVED

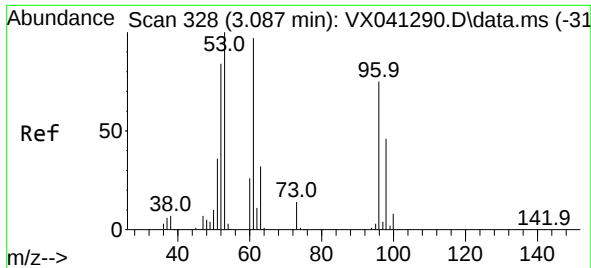
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#20
Methylene Chloride
Concen: 17.524 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

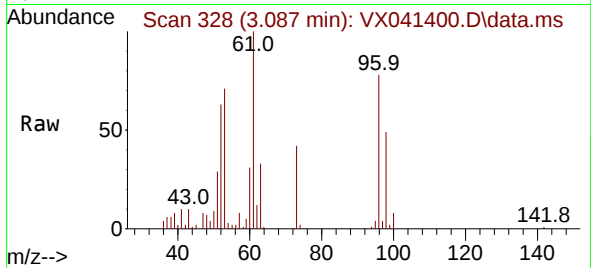
Tgt Ion: 84 Resp: 28737
Ion Ratio Lower Upper
84 100
49 124.0 103.6 155.4
51 36.8 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.473 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

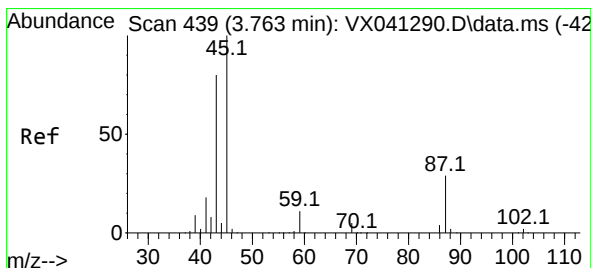
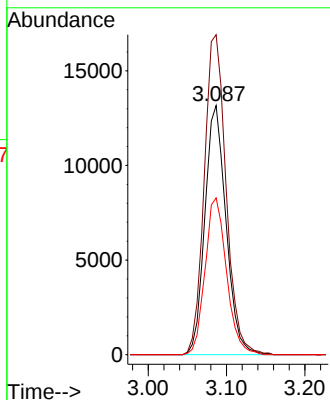
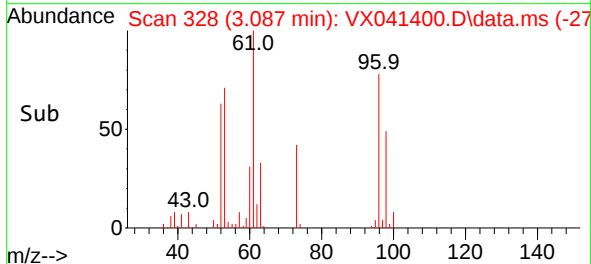
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



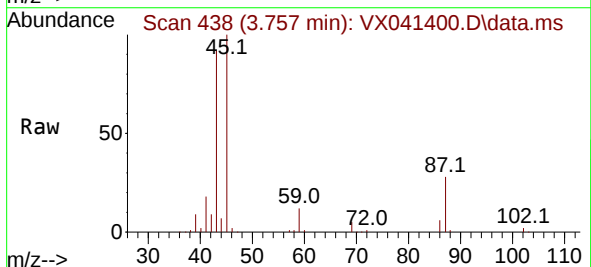
Tgt Ion: 96 Resp: 2475
Ion Ratio Lower Upper
96 100
61 128.5 119.2 178.8
98 63.0 48.7 73.1

Manual Integrations
APPROVED

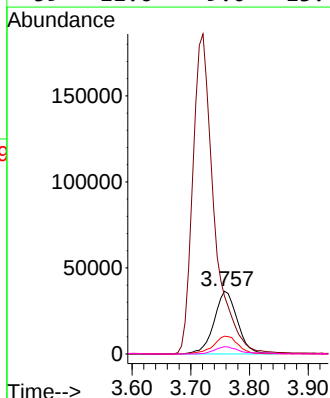
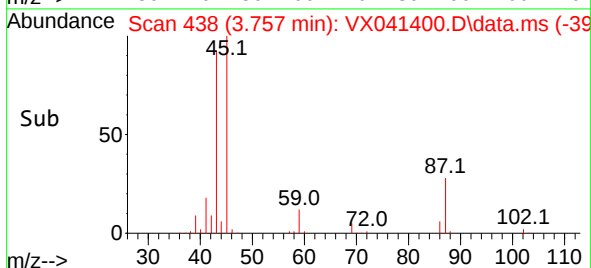
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

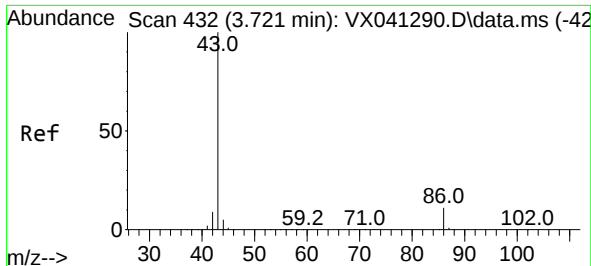


#22
Diisopropyl ether
Concen: 21.000 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45



Tgt Ion: 45 Resp: 100537
Ion Ratio Lower Upper
45 100
43 90.0 69.7 104.5
87 28.2 20.8 31.2
59 11.6 9.0 13.4





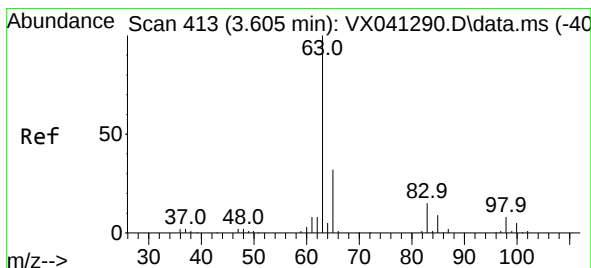
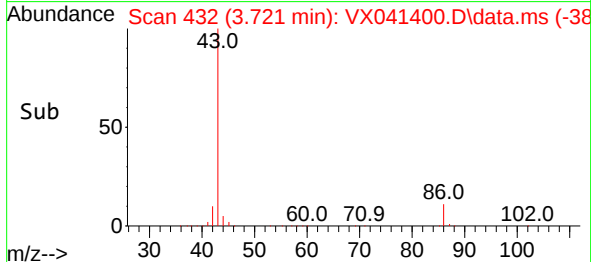
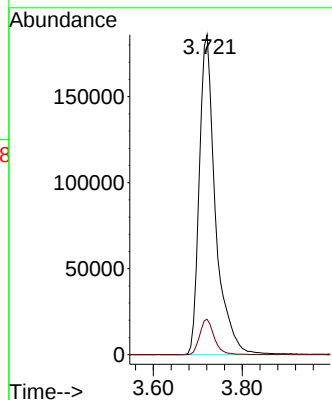
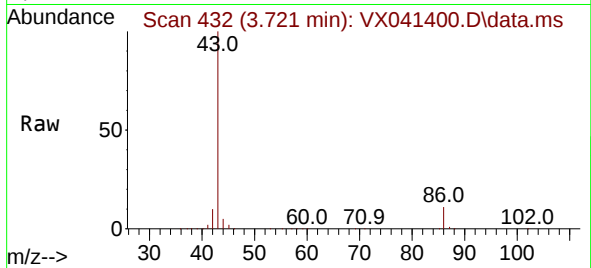
#23
 Vinyl Acetate
 Concen: 110.074 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

Tgt Ion: 43 Resp: 47140
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

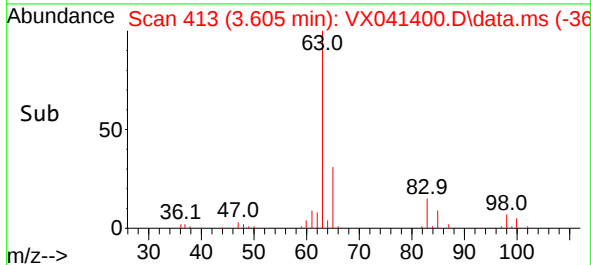
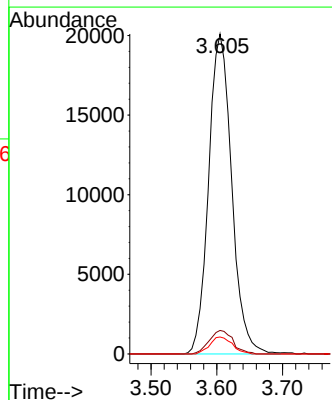
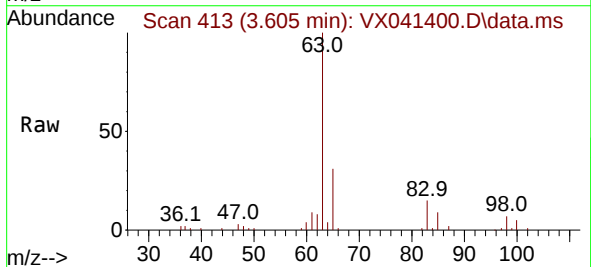
Manual Integrations
 APPROVED

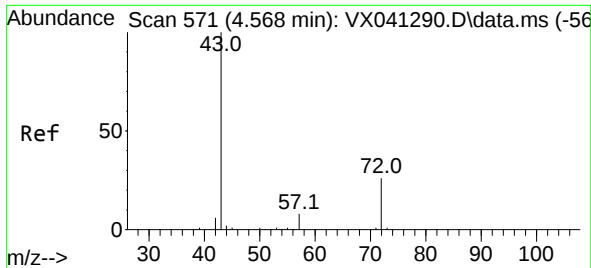
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024



#24
 1,1-Dichloroethane
 Concen: 18.121 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45

Tgt Ion: 63 Resp: 49013
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.3 2.1 6.5





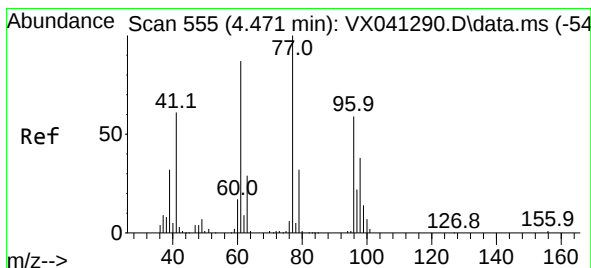
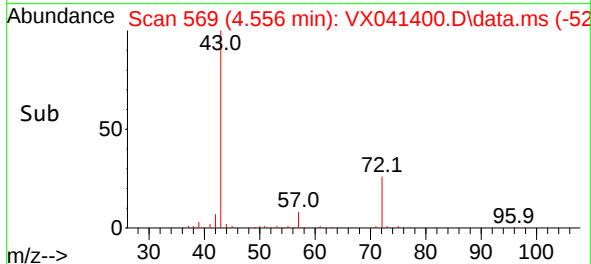
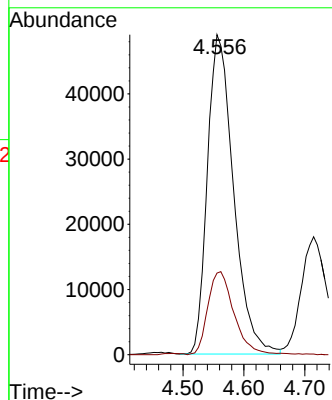
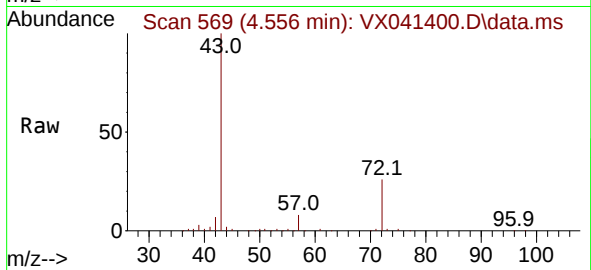
#25
2-Butanone
Concen: 119.591 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 43 Resp: 146208
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

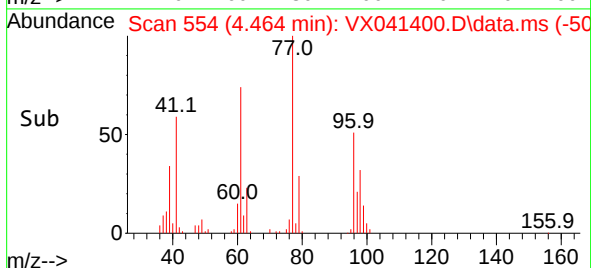
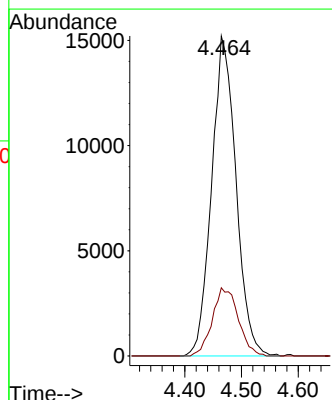
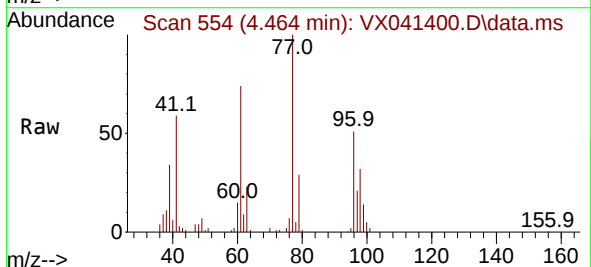
Manual Integrations
APPROVED

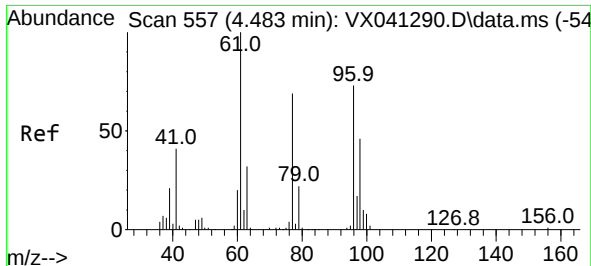
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#26
2,2-Dichloropropane
Concen: 20.037 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 77 Resp: 45311
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.260 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

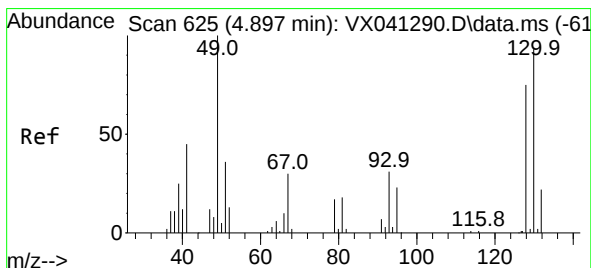
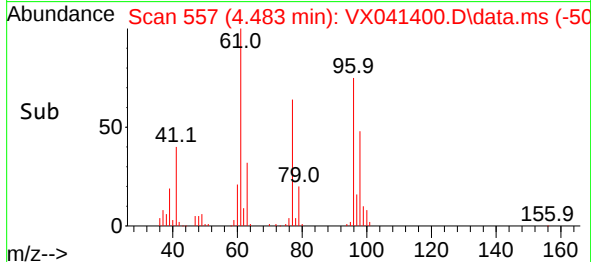
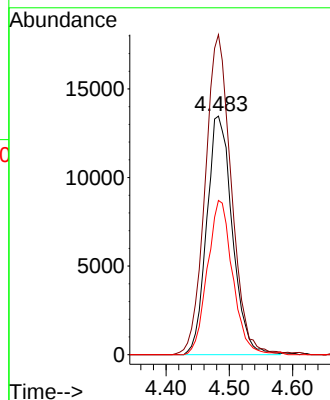
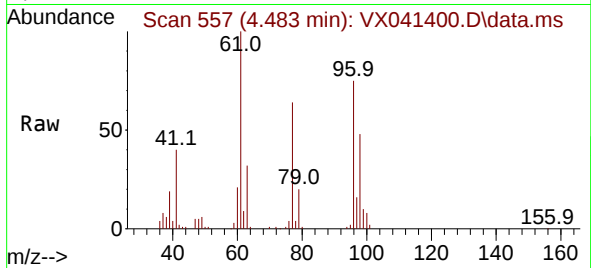
Tgt Ion: 96	Resp: 37824
Ion Ratio	Lower Upper
96 100	
61 137.9	0.0 312.2
98 63.8	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#28

Bromochloromethane

Concen: 22.728 ug/l

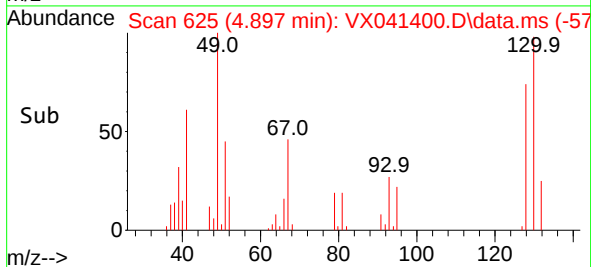
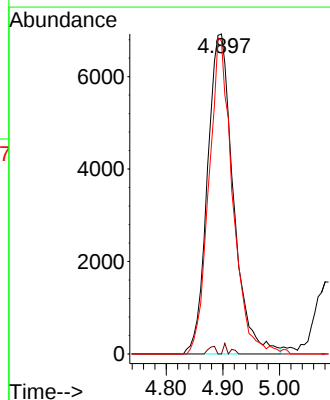
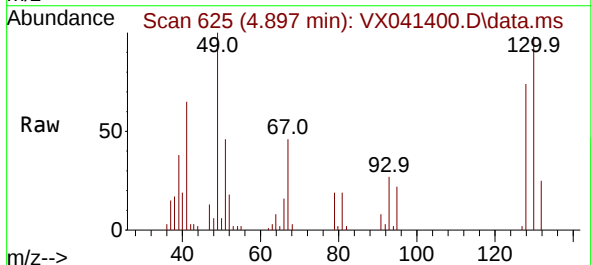
RT: 4.897 min Scan# 625

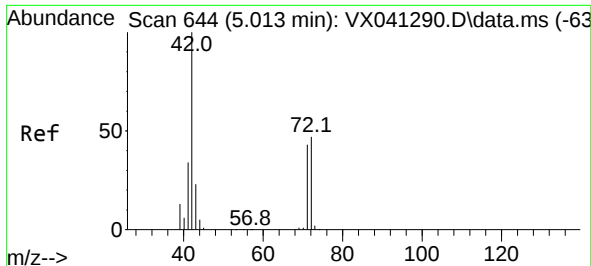
Delta R.T. 0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Tgt Ion: 49	Resp: 21939
Ion Ratio	Lower Upper
49 100	
129 0.7	0.0 3.8
130 0.0	57.5 86.3#





#29

Tetrahydrofuran

Concen: 113.687 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

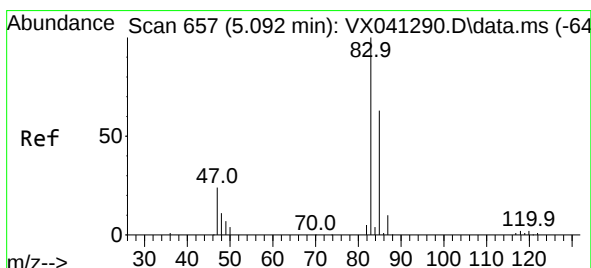
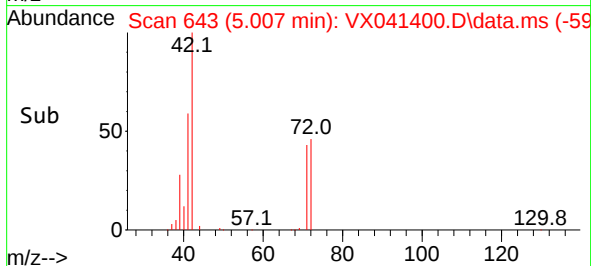
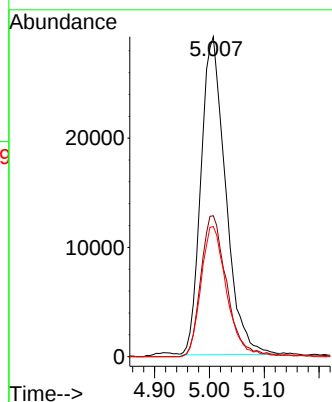
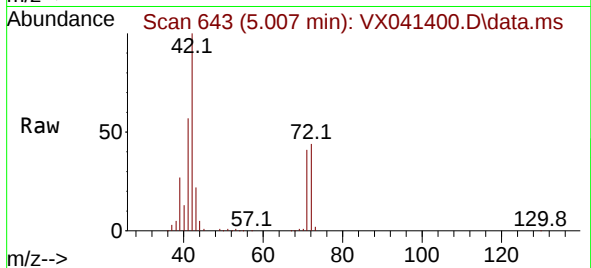
Tgt Ion:	42	Resp:	9089
Ion Ratio	Lower	Upper	
42	100		
72	46.9	34.2	51.4
71	42.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#30

Chloroform

Concen: 21.869 ug/l

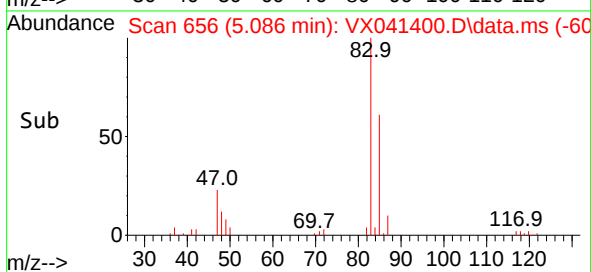
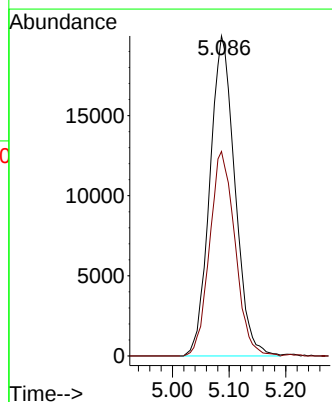
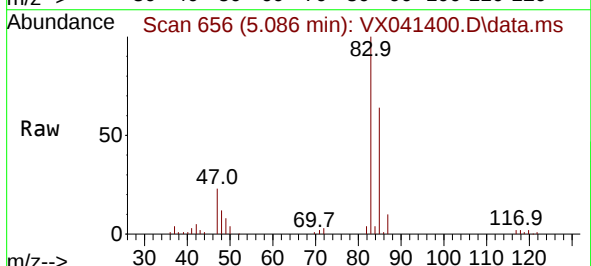
RT: 5.086 min Scan# 656

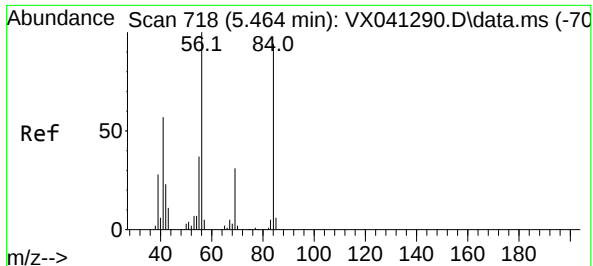
Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

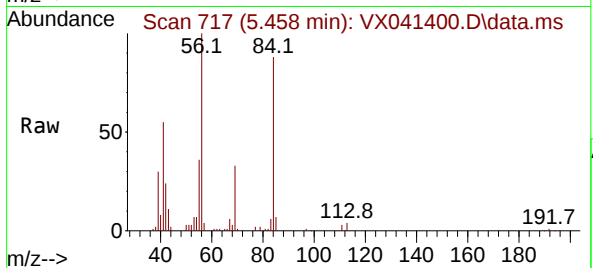
Tgt Ion:	83	Resp:	61538
Ion Ratio	Lower	Upper	
83	100		
85	63.9	50.3	75.5





#31
Cyclohexane
Concen: 19.775 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

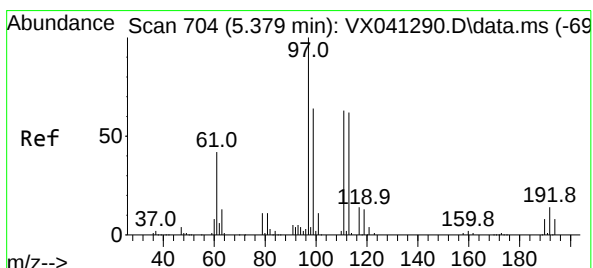
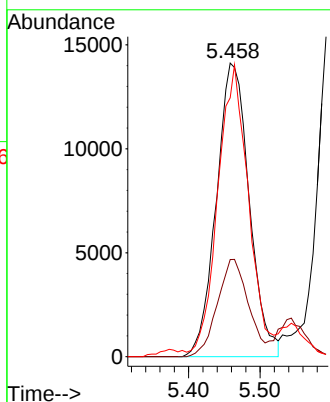
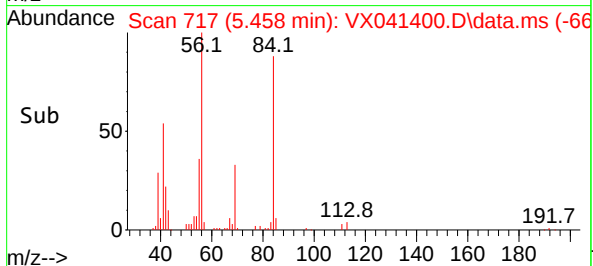
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 56 Resp: 4508
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 86.5 65.9 98.9

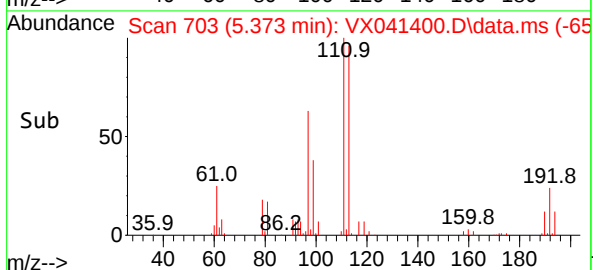
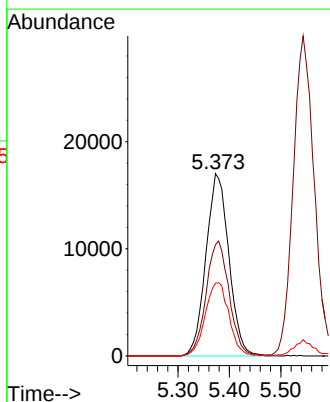
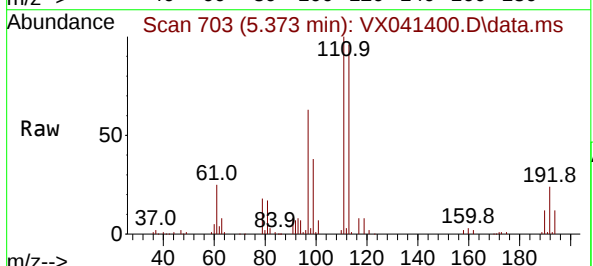
Manual Integrations
APPROVED

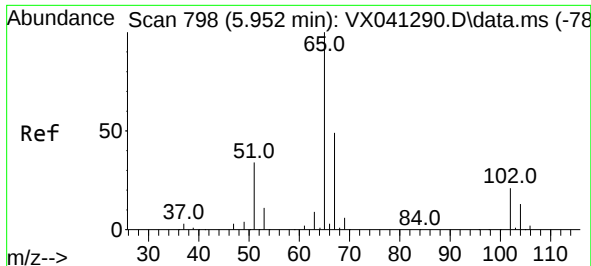
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#32
1,1,1-Trichloroethane
Concen: 20.628 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 97 Resp: 52811
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 41.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.450 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 65 Resp: 10474

Ion Ratio Lower Upper

65 100

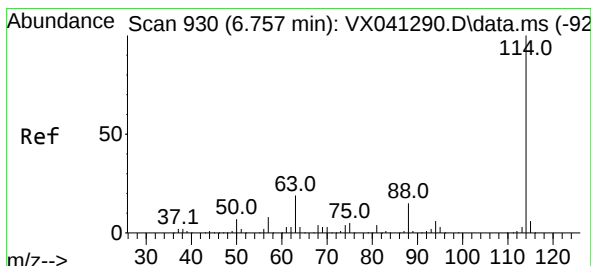
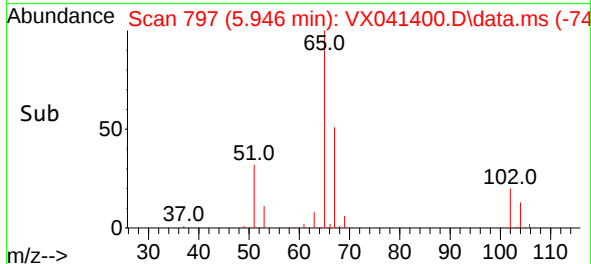
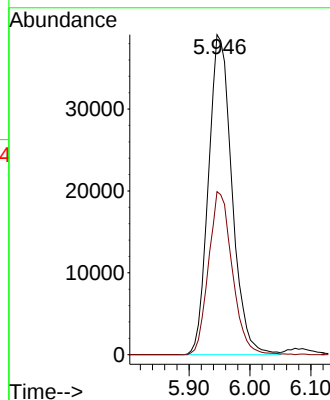
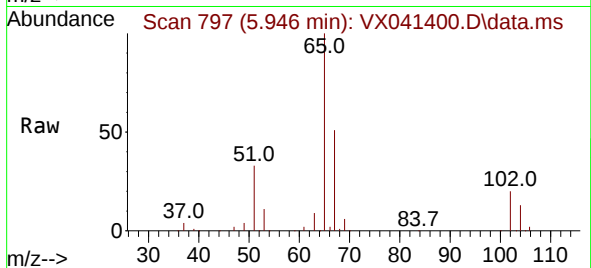
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

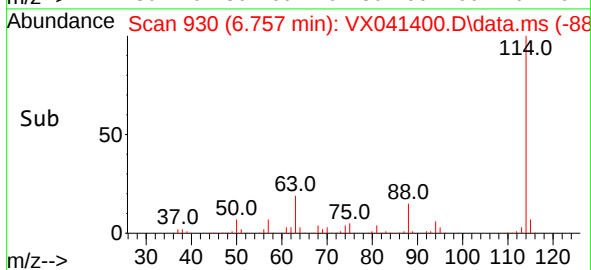
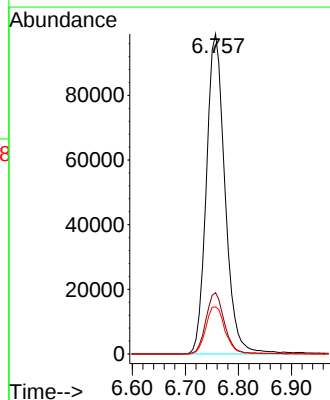
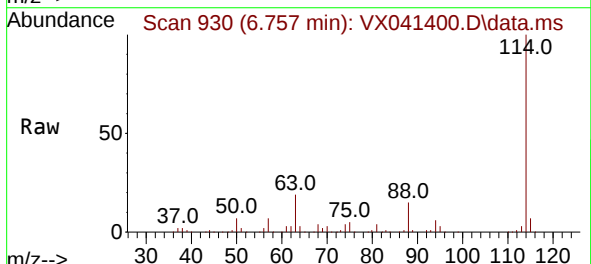
Tgt Ion:114 Resp: 240892

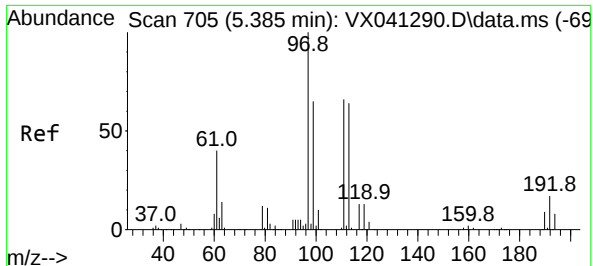
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

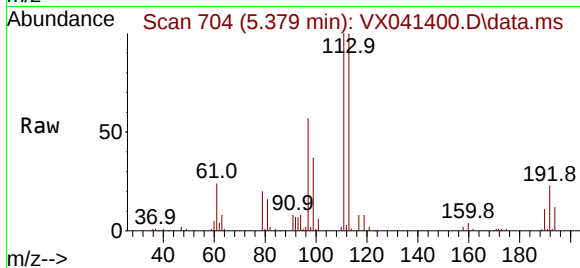
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.377 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

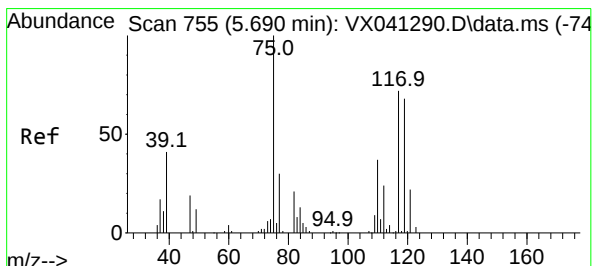
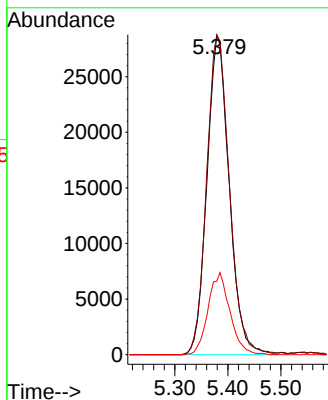
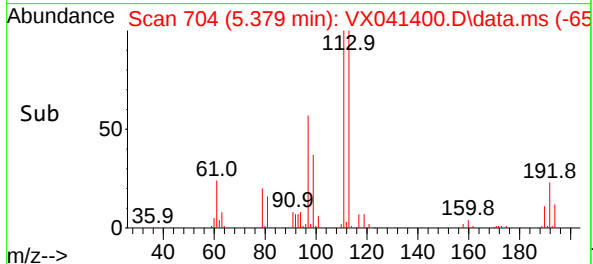
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 113 Resp: 8387
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9

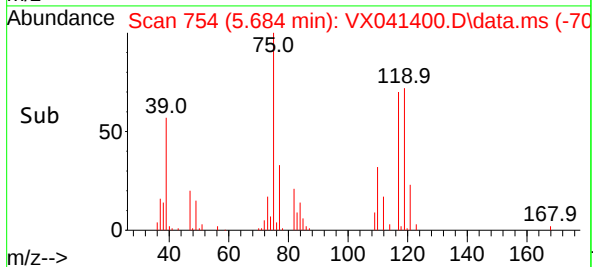
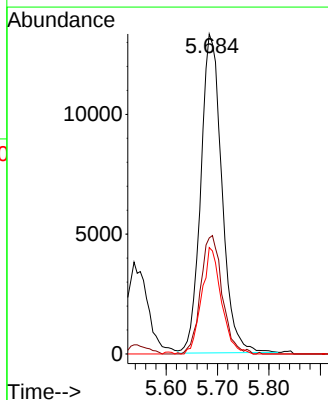
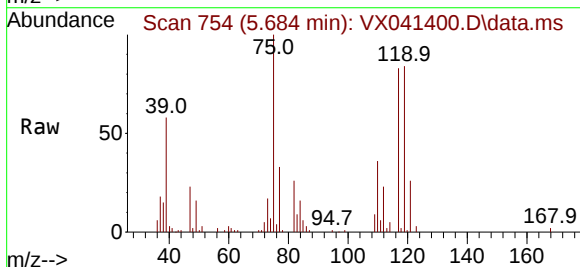
Manual Integrations
APPROVED

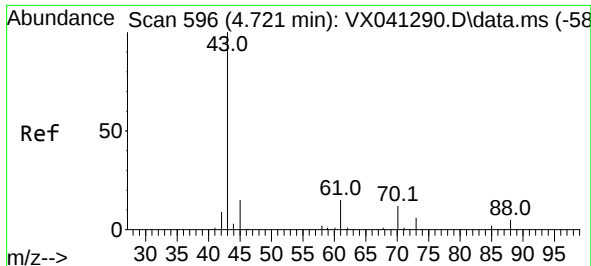
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#36
1,1-Dichloropropene
Concen: 19.449 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 75 Resp: 37964
Ion Ratio Lower Upper
75 100
110 38.0 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 22.498 ug/l

RT: 4.714 min Scan# 549

Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

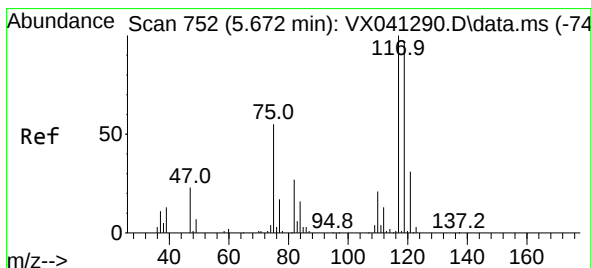
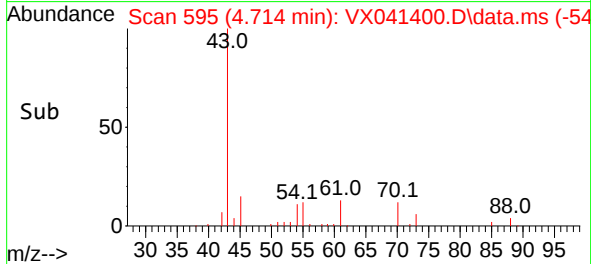
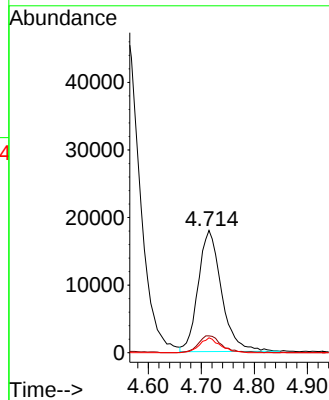
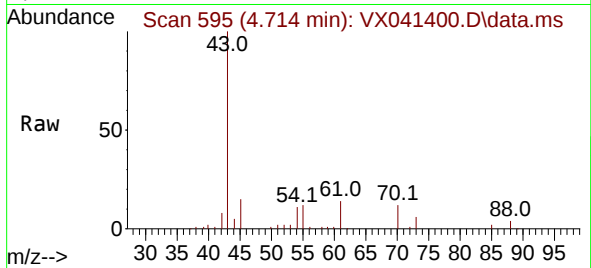
Tgt Ion:	43	Resp:	5479
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#38

Carbon Tetrachloride

Concen: 19.988 ug/l

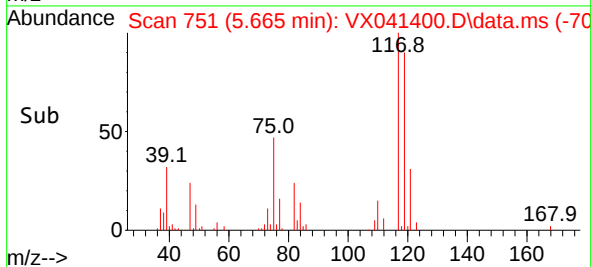
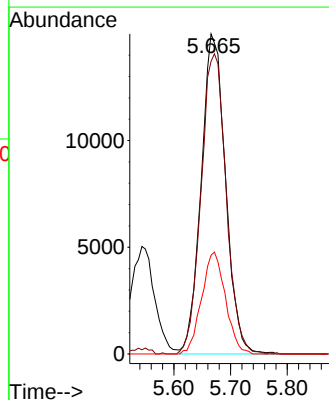
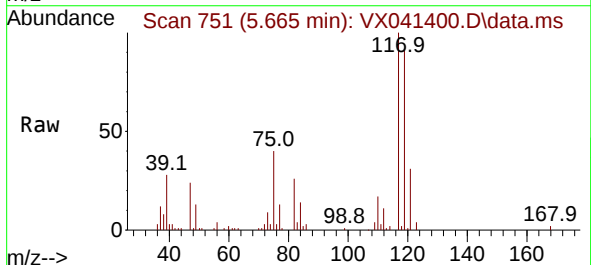
RT: 5.665 min Scan# 751

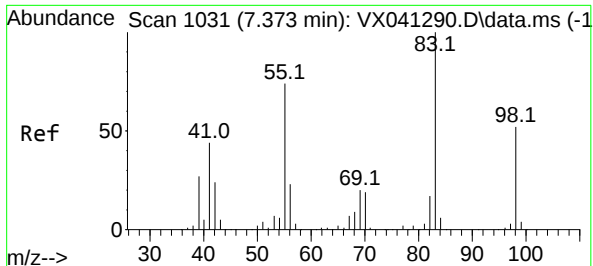
Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Tgt Ion:	117	Resp:	44697
Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.2	117.2
121	30.9	24.4	36.6





#39

Methylcyclohexane

Concen: 21.004 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 83 Resp: 48168

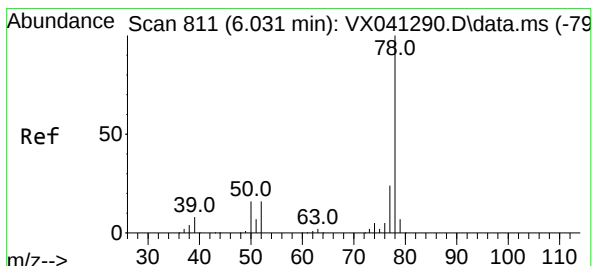
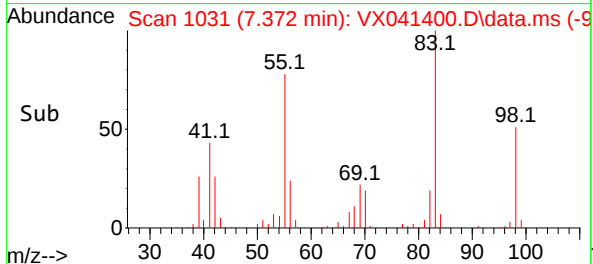
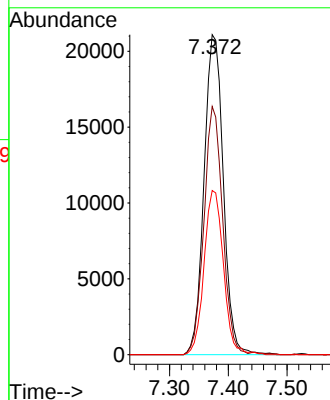
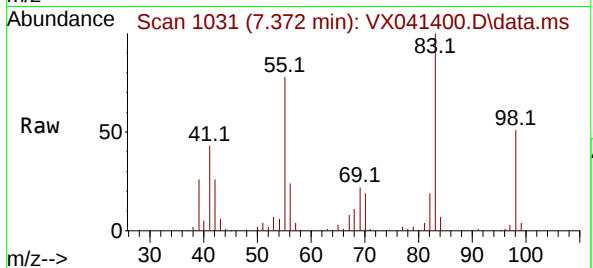
Ion	Ratio	Lower	Upper
83	100		
55	77.6	64.6	97.0
98	51.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#40

Benzene

Concen: 20.520 ug/l

RT: 6.031 min Scan# 811

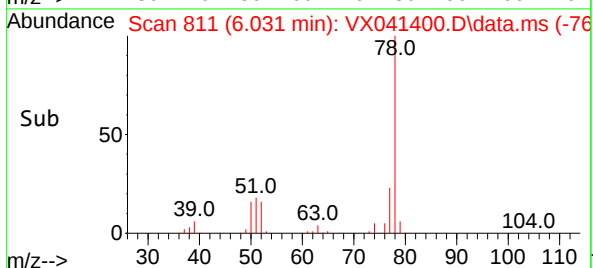
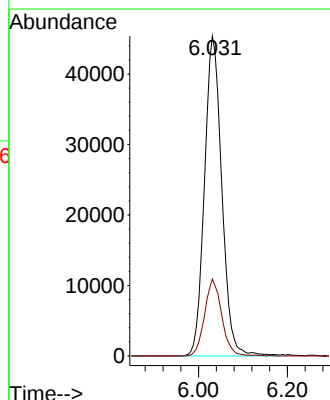
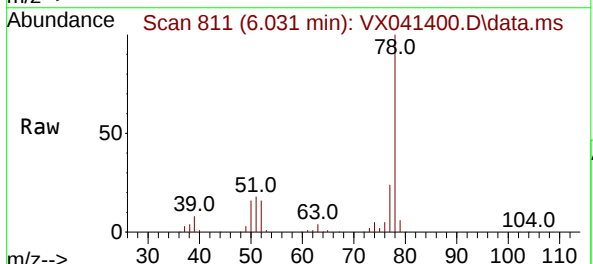
Delta R.T. -0.000 min

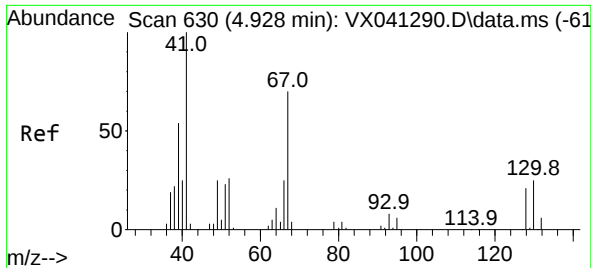
Lab File: VX041400.D

Acq: 07 May 2024 12:45

Tgt Ion: 78 Resp: 123483

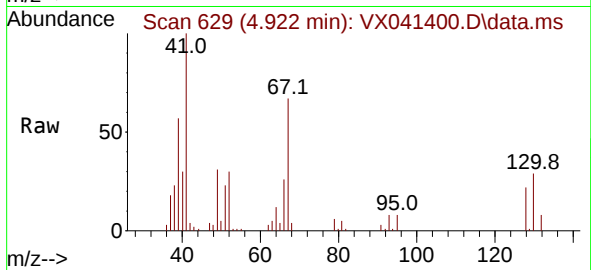
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.3	28.9





#41
Methacrylonitrile
Concen: 23.251 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

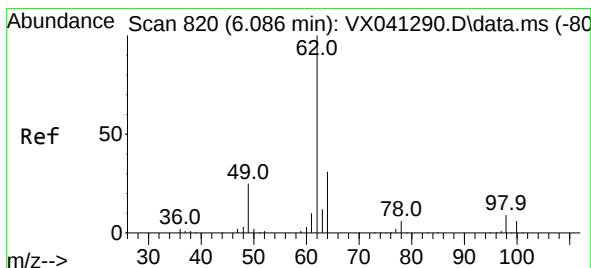
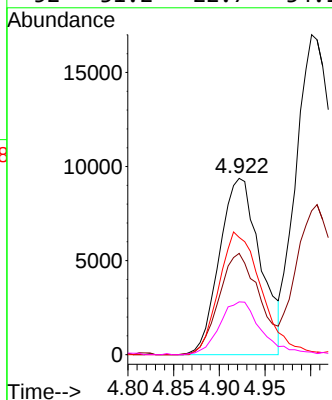
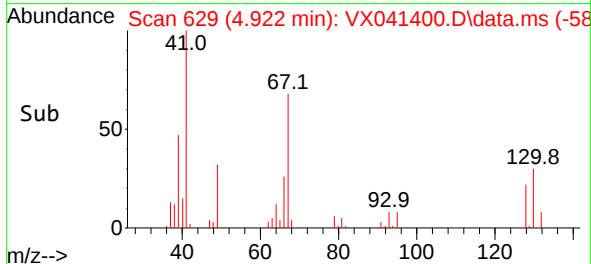
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 41 Resp: 29140
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 72.4 52.6 78.8
52 31.2 22.7 34.1

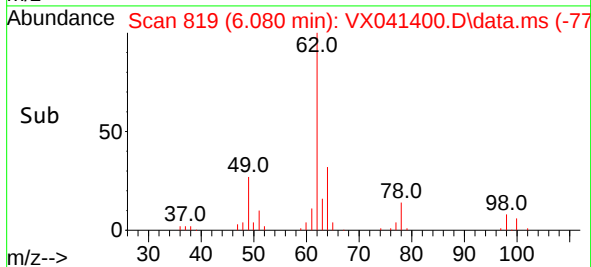
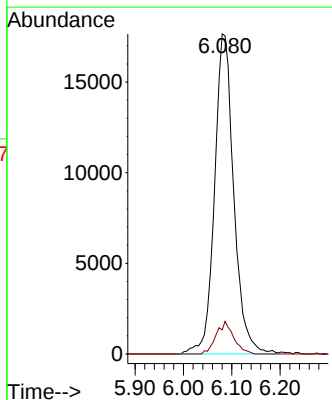
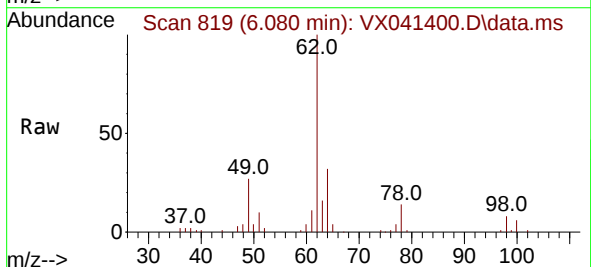
Manual Integrations
APPROVED

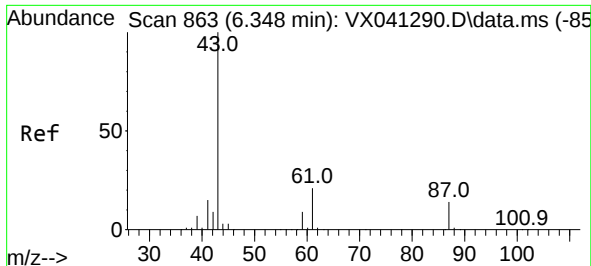
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#42
1,2-Dichloroethane
Concen: 22.147 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 62 Resp: 48842
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





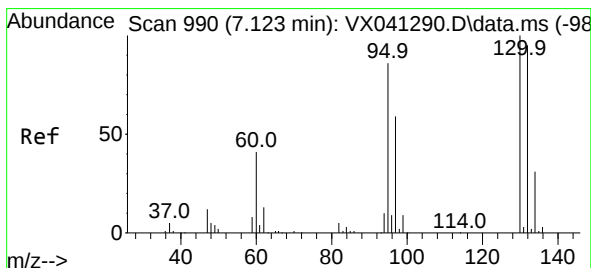
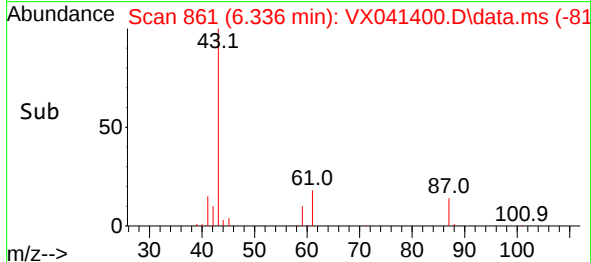
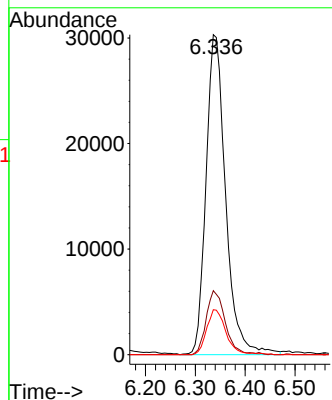
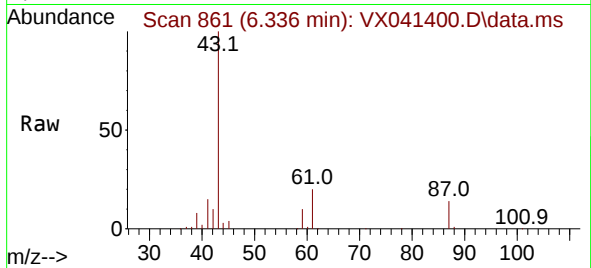
#43
Isopropyl Acetate
Concen: 22.635 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 43 Resp: 82892
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.9 9.8 14.6

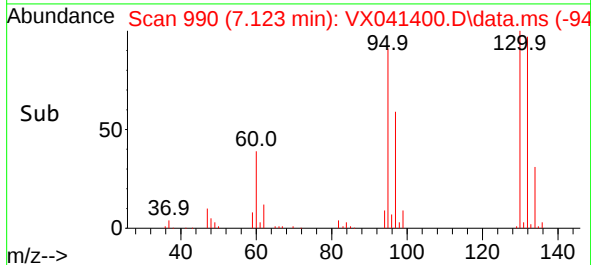
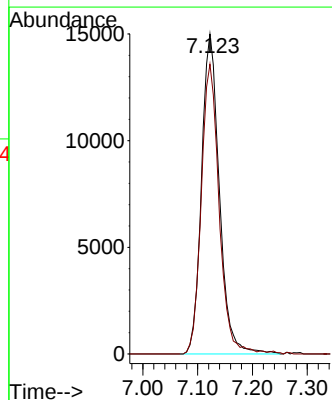
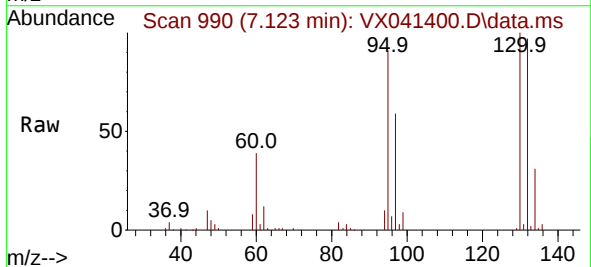
Manual Integrations
APPROVED

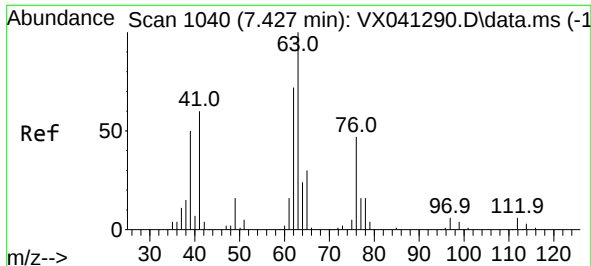
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#44
Trichloroethene
Concen: 21.323 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion:130 Resp: 33882
Ion Ratio Lower Upper
130 100
95 90.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.728 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 63 Resp: 30558

Ion Ratio Lower Upper

63 100

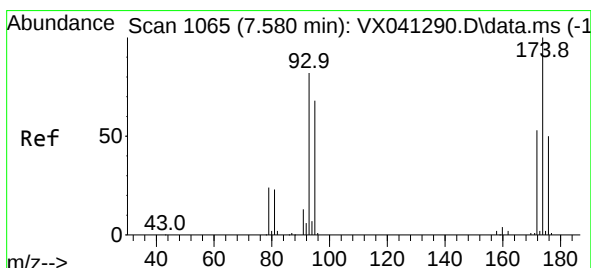
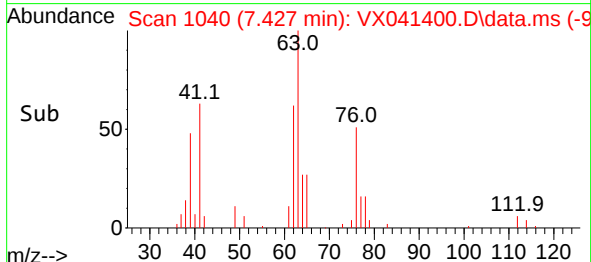
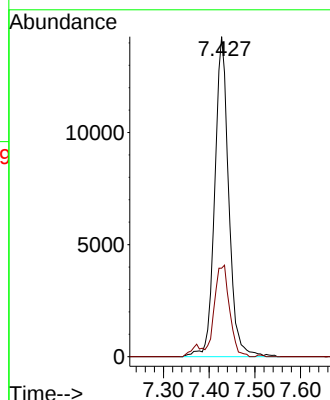
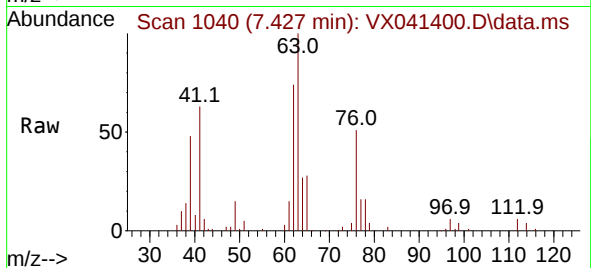
65 27.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#46

Dibromomethane

Concen: 22.745 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

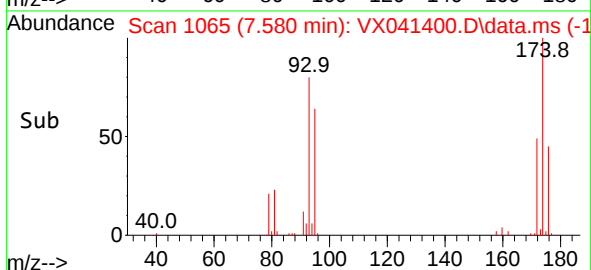
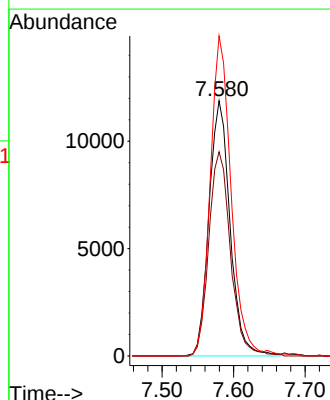
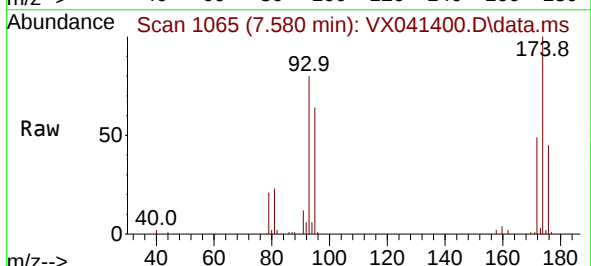
Tgt Ion: 93 Resp: 24344

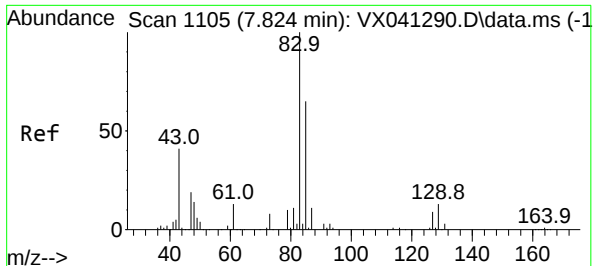
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

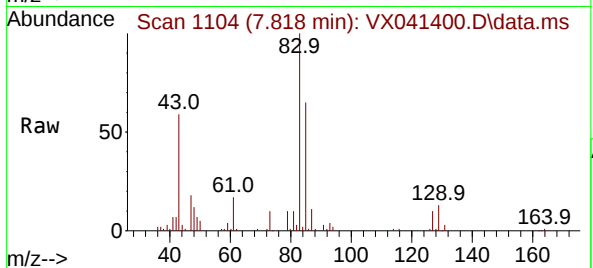
174 124.5 69.4 104.0#





#47
Bromodichloromethane
Concen: 23.149 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

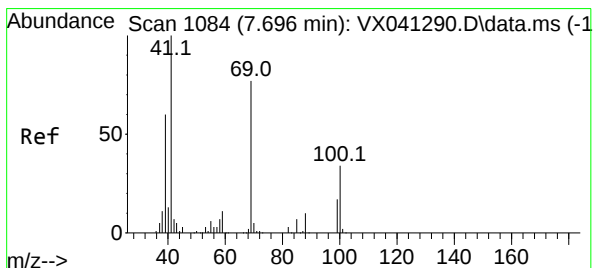
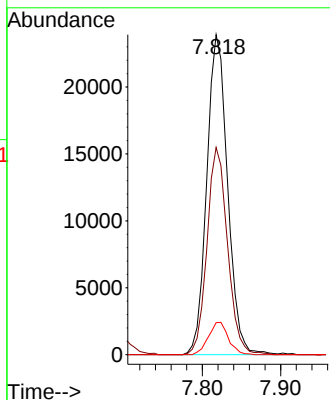
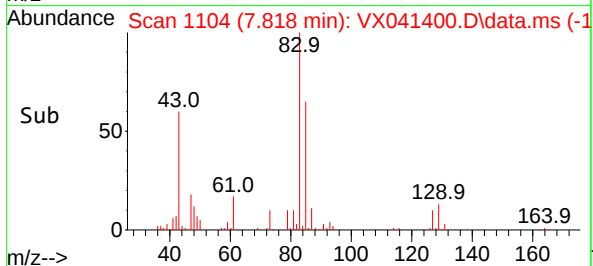
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 83 Resp: 44152
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 10.0 7.1 10.7

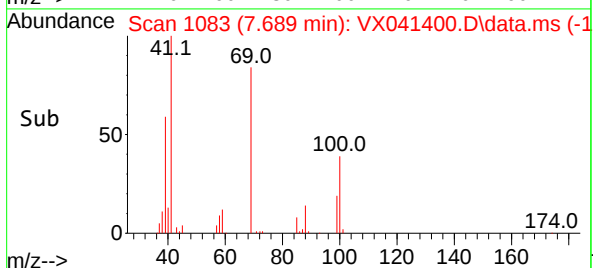
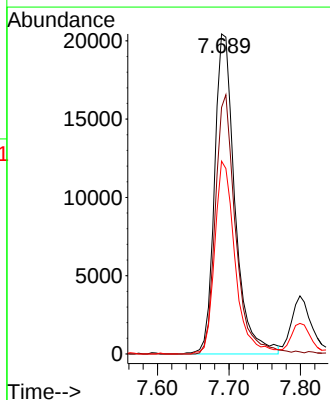
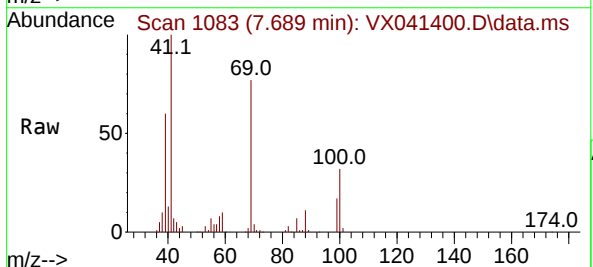
Manual Integrations
APPROVED

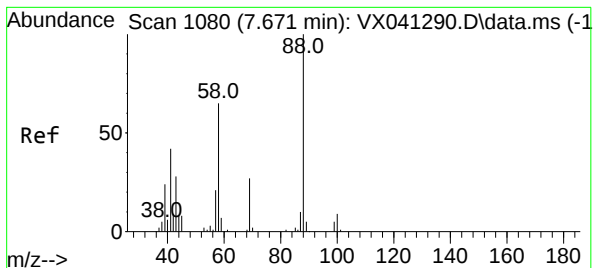
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#48
Methyl methacrylate
Concen: 24.234 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 41 Resp: 40682
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 536.773 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 88 Resp: 1948

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0

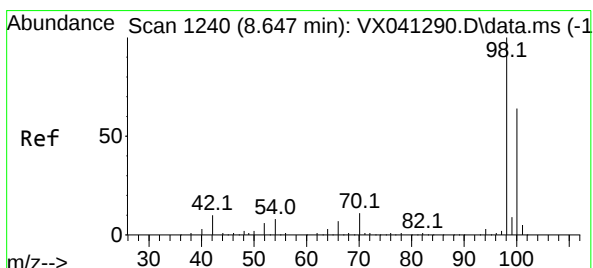
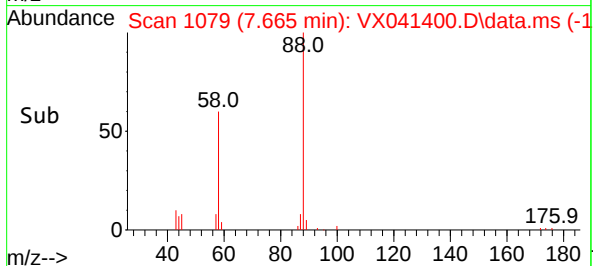
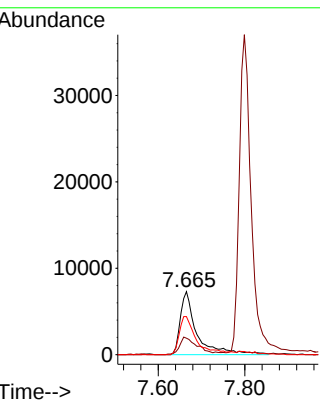
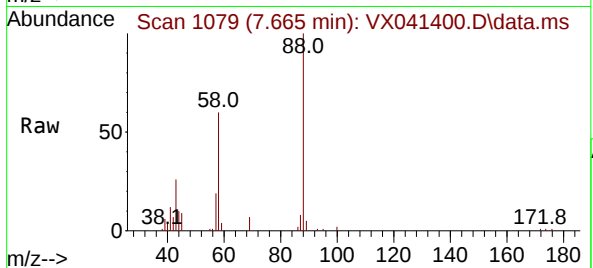
58 63.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#50

Toluene-d8

Concen: 56.164 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041400.D

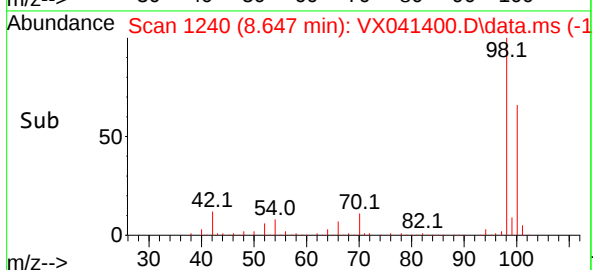
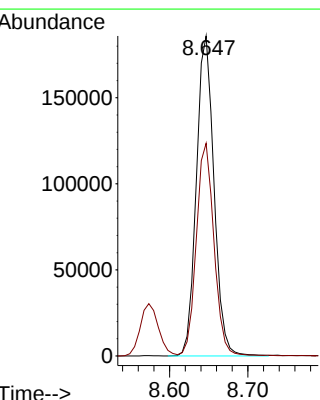
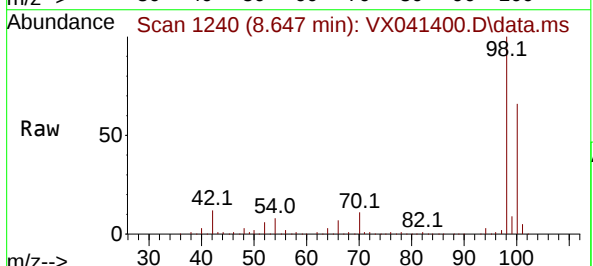
Acq: 07 May 2024 12:45

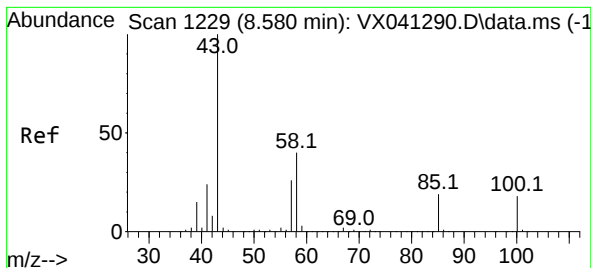
Tgt Ion: 98 Resp: 290193

Ion Ratio Lower Upper

98 100

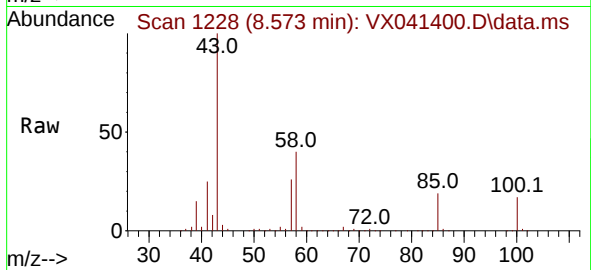
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 130.382 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

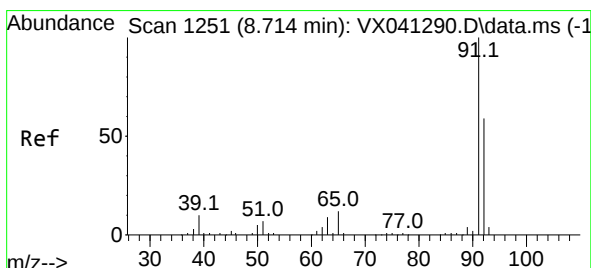
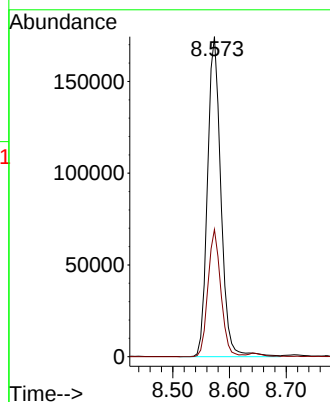
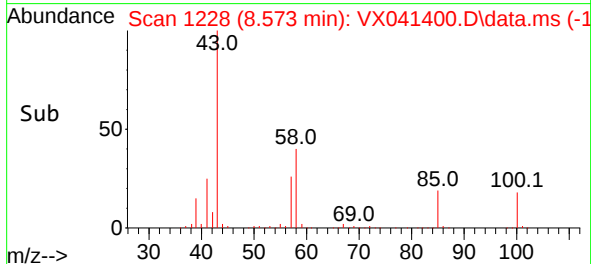
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 43 Resp: 28650
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

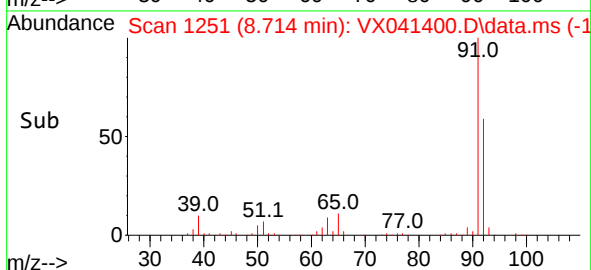
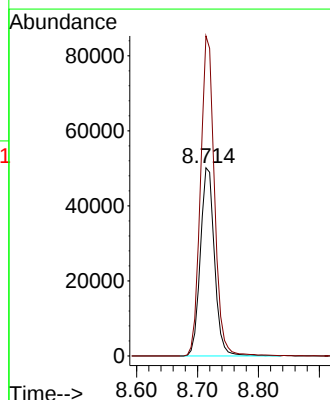
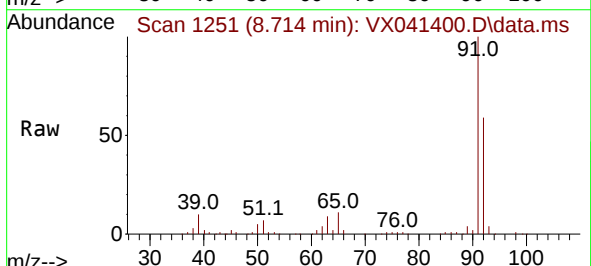
Manual Integrations
APPROVED

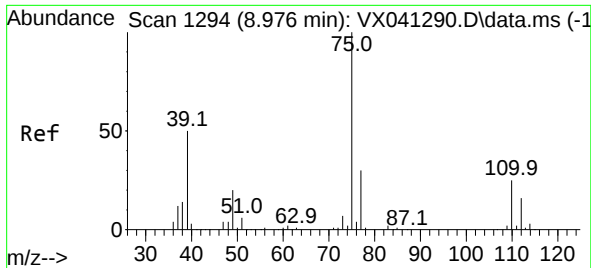
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#52
Toluene
Concen: 22.035 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

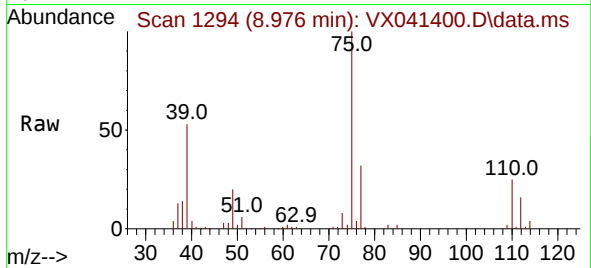
Tgt Ion: 92 Resp: 81114
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 22.785 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45

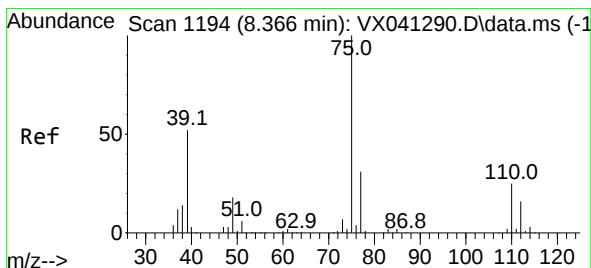
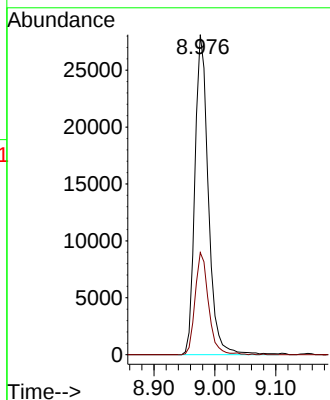
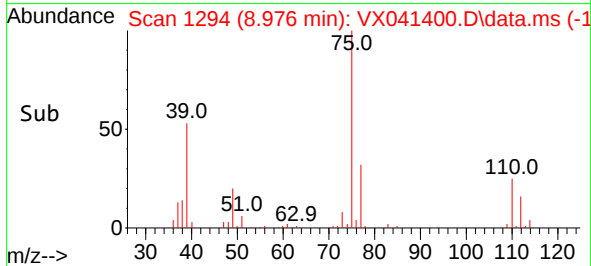
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02



Tgt Ion: 75 Resp: 43058
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5

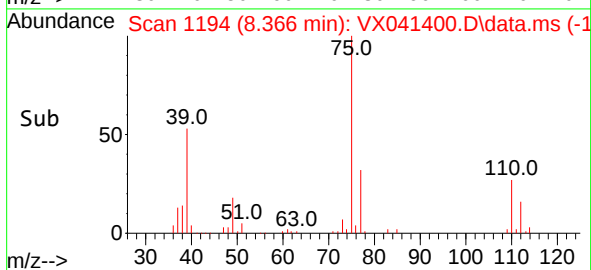
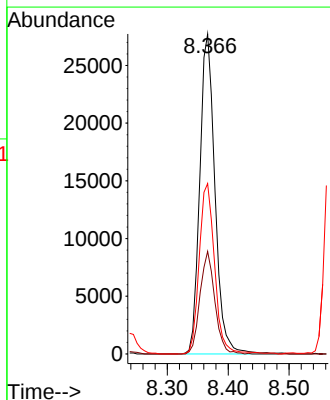
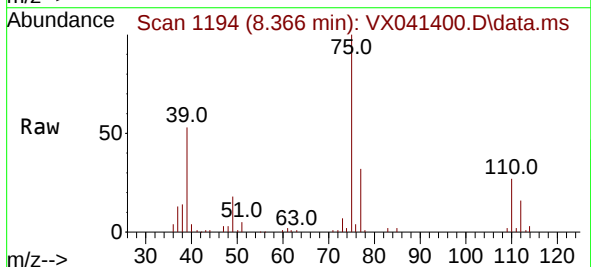
Manual Integrations
 APPROVED

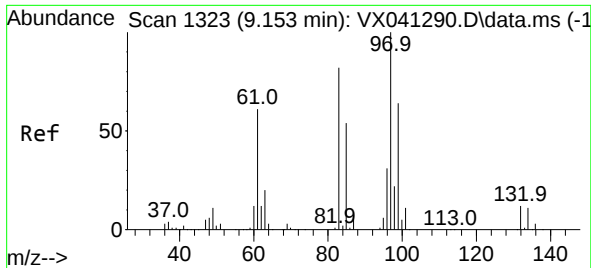
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.943 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45

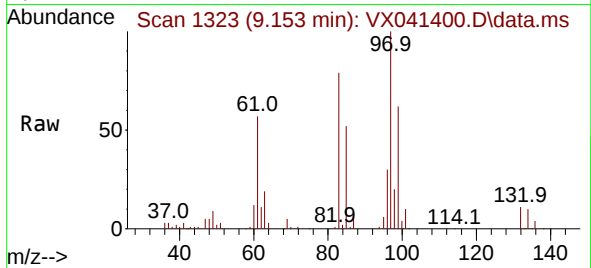
Tgt Ion: 75 Resp: 48107
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 53.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 24.210 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

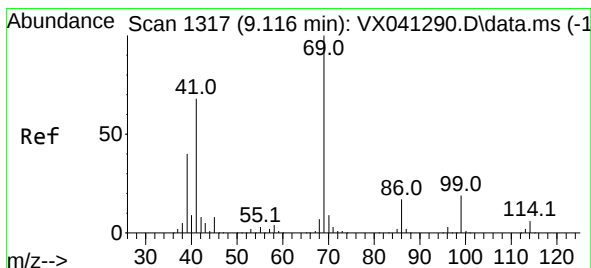
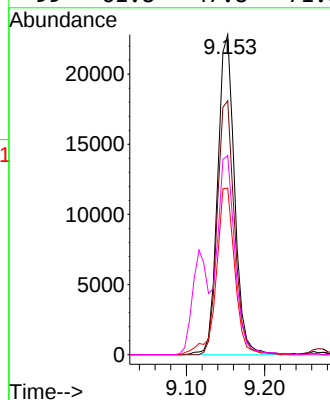
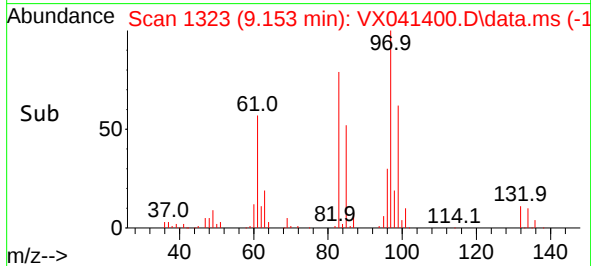
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.3	65.8	98.8
85	52.1	41.6	62.4
99	61.8	47.8	71.8

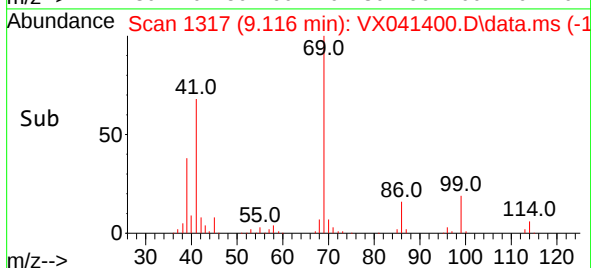
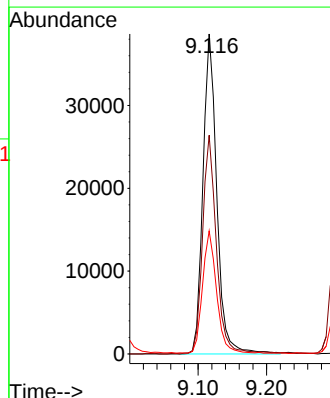
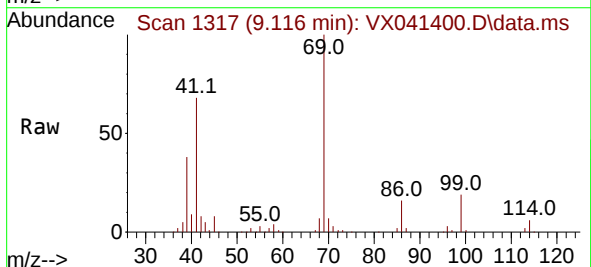
Manual Integrations
APPROVED

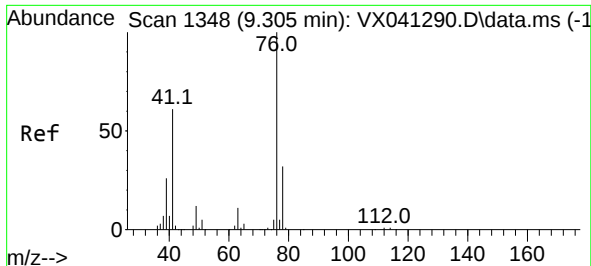
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#56
Ethyl methacrylate
Concen: 24.816 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.8	85.2
39	38.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.682 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 76 Resp: 56029

Ion Ratio Lower Upper

76 100

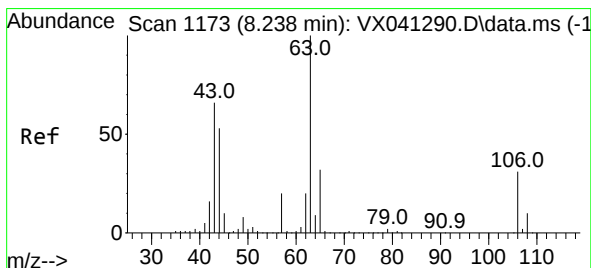
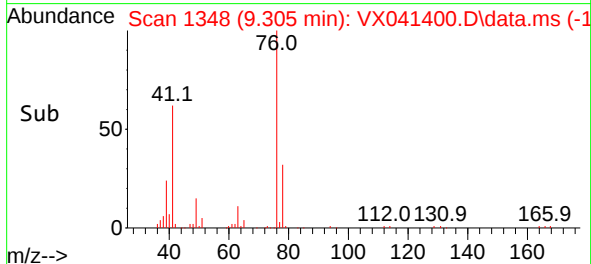
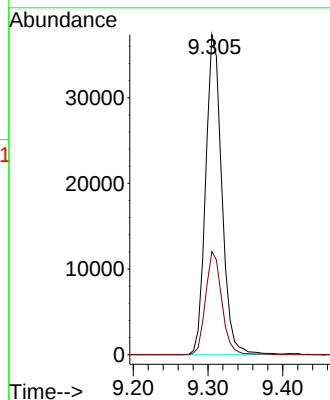
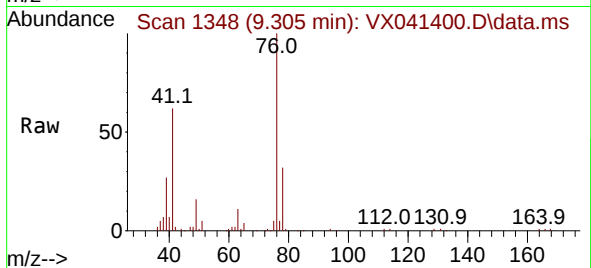
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 116.737 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041400.D

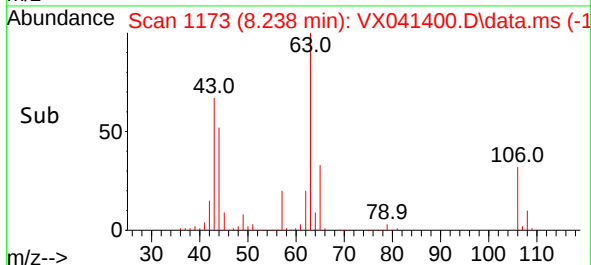
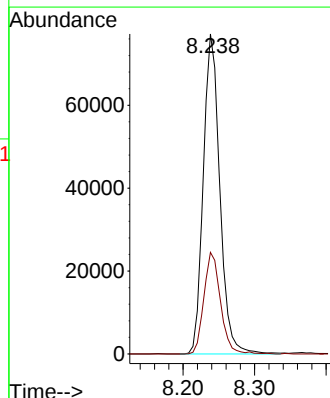
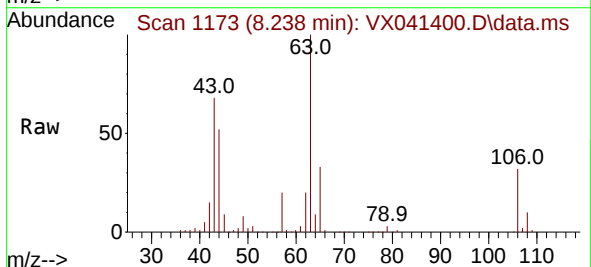
Acq: 07 May 2024 12:45

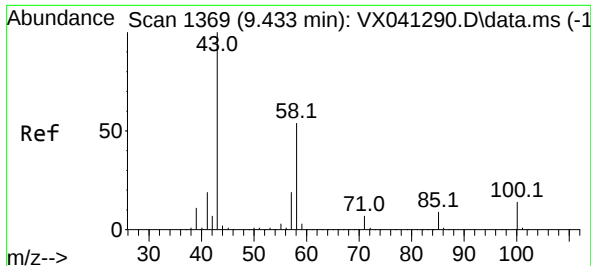
Tgt Ion: 63 Resp: 124185

Ion Ratio Lower Upper

63 100

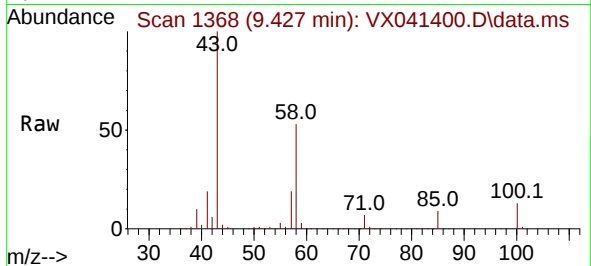
106 31.9 22.5 33.7





#59
2-Hexanone
Concen: 126.338 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

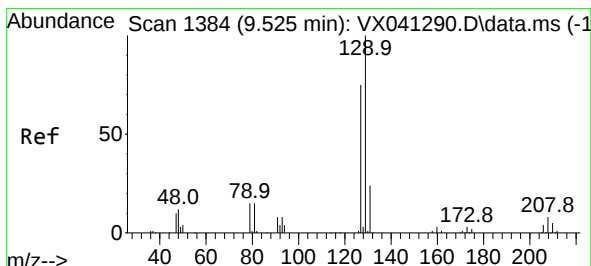
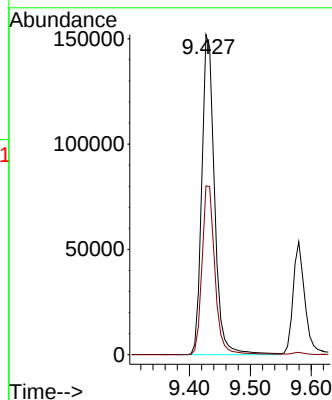
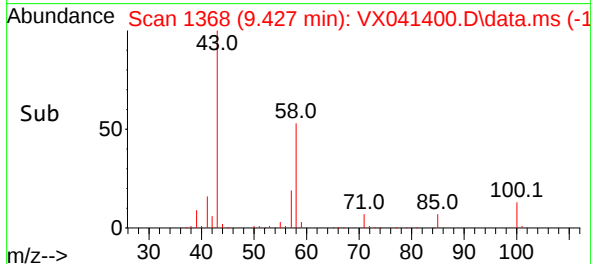
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 43 Resp: 22199
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

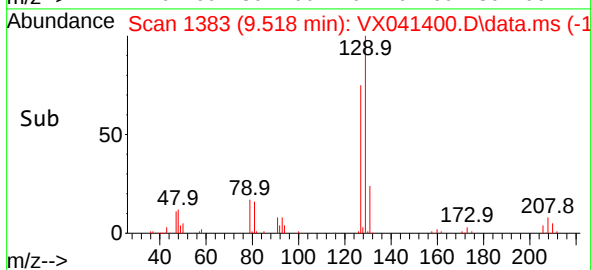
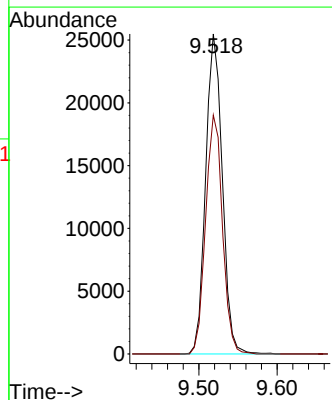
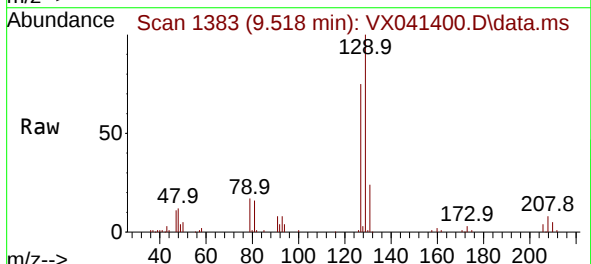
Manual Integrations
APPROVED

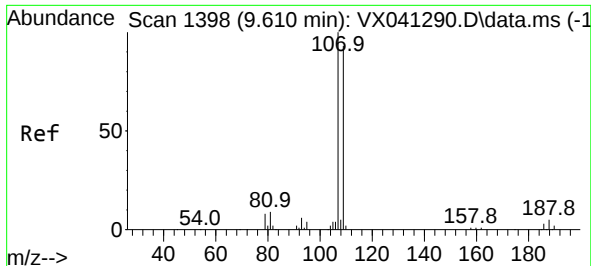
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#60
Dibromochloromethane
Concen: 22.478 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

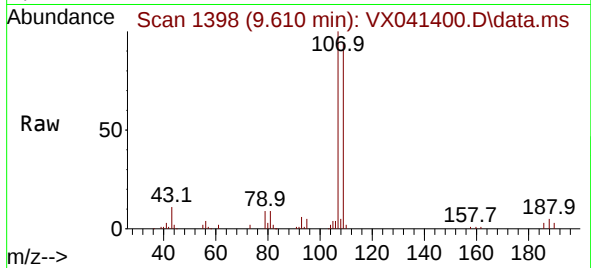
Tgt Ion:129 Resp: 37513
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.871 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

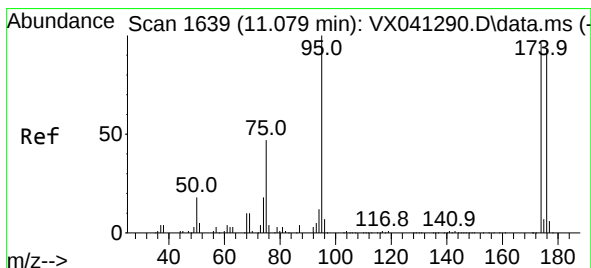
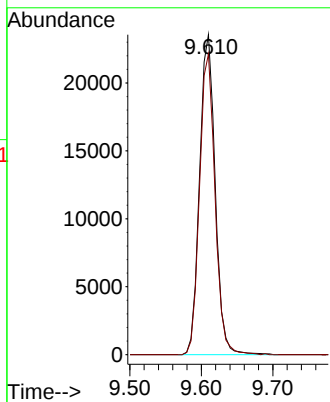
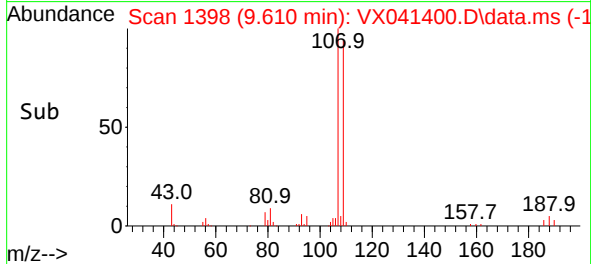
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



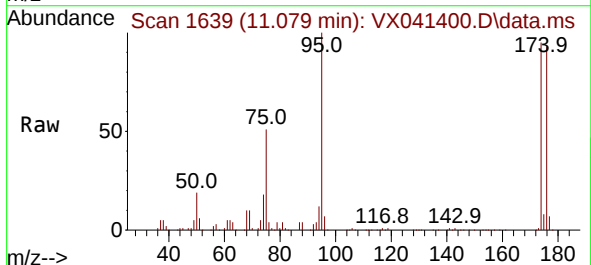
Tgt Ion:107 Resp: 3566
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
APPROVED

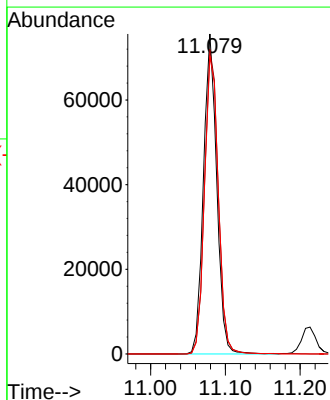
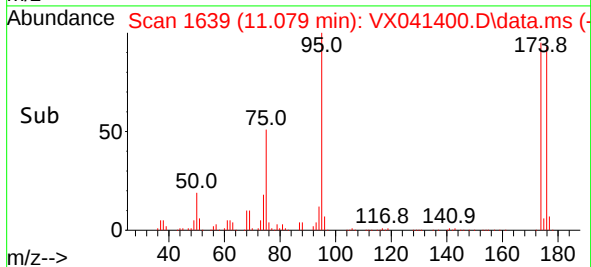
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

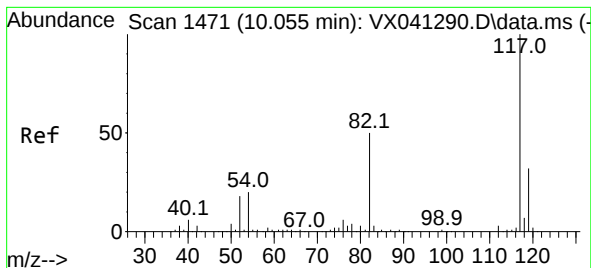


#62
4-Bromofluorobenzene
Concen: 46.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45



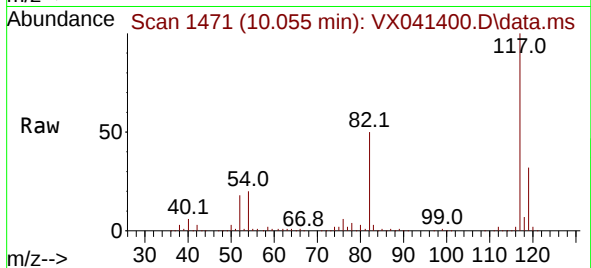
Tgt Ion: 95 Resp: 92821
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 97.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

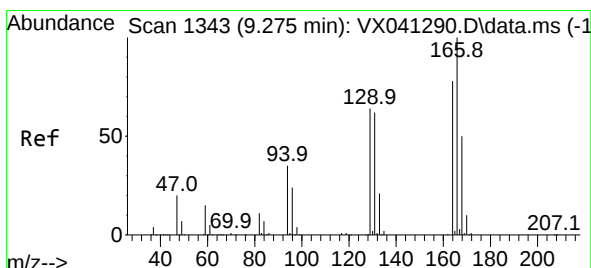
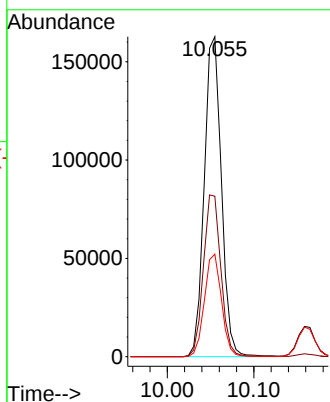
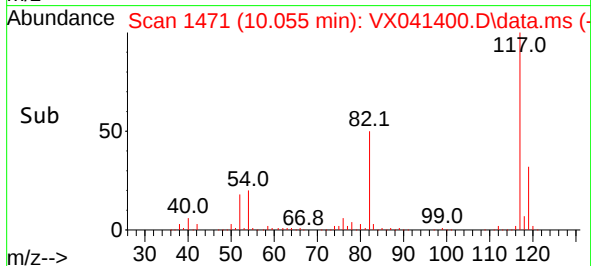
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion:117 Resp: 223948
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.1 25.5 38.3

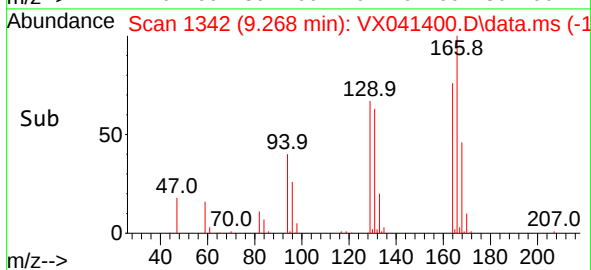
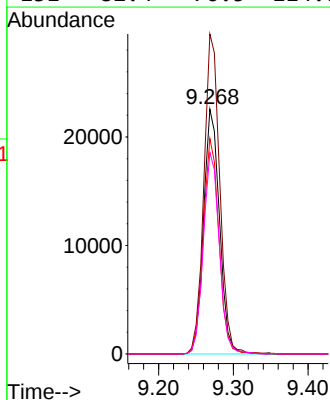
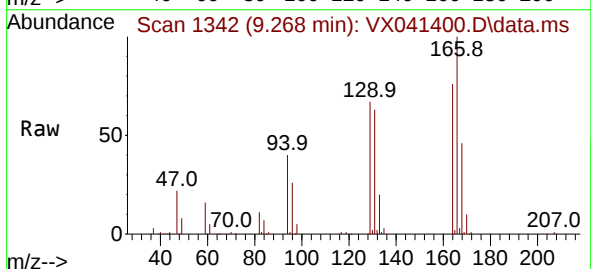
Manual Integrations
APPROVED

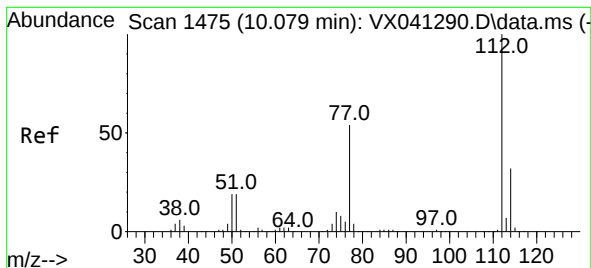
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#64
Tetrachloroethene
Concen: 20.641 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion:164 Resp: 33473
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 88.1 80.4 120.6
131 82.4 76.5 114.7





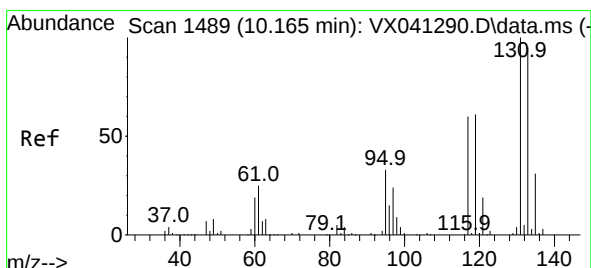
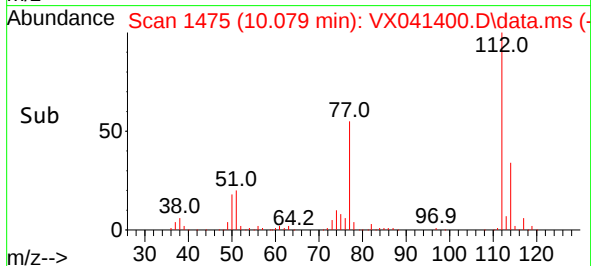
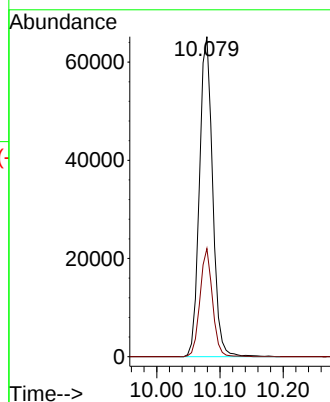
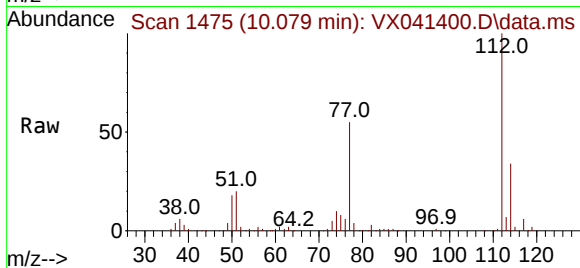
#65
Chlorobenzene
Concen: 20.876 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion:112 Resp: 94909
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5

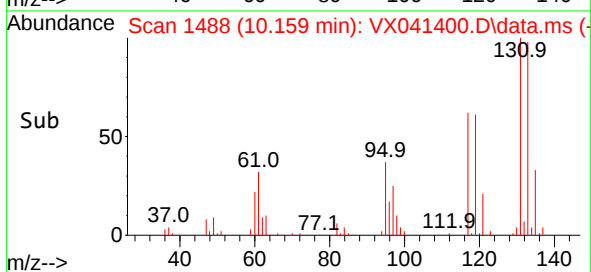
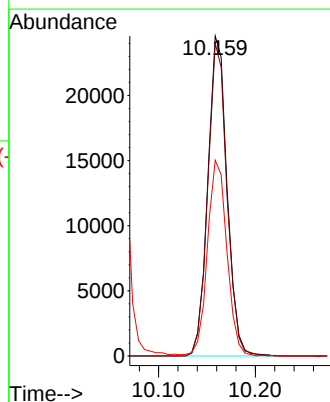
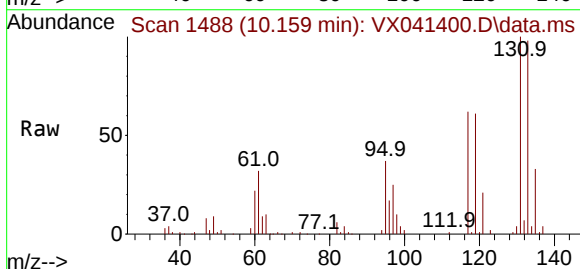
Manual Integrations
APPROVED

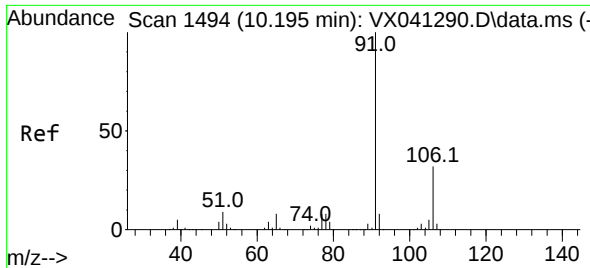
Reviewed By :John Carbone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.126 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

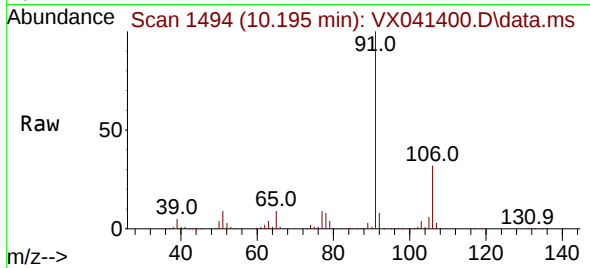
Tgt Ion:131 Resp: 33936
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 61.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.419 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

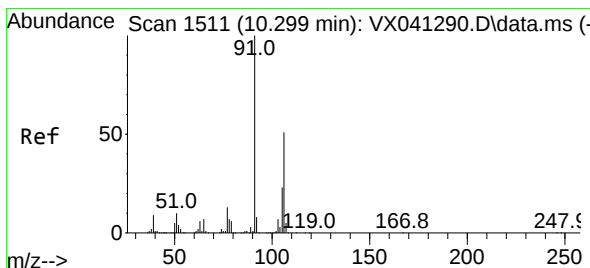
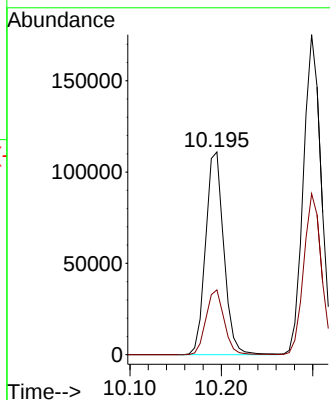
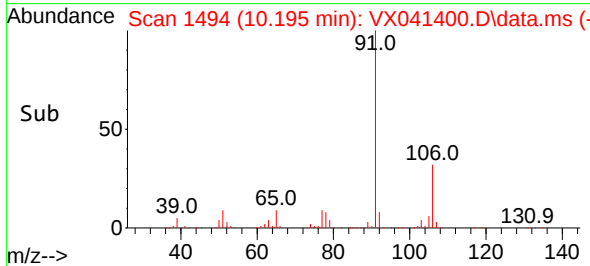
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 91 Resp: 153154
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

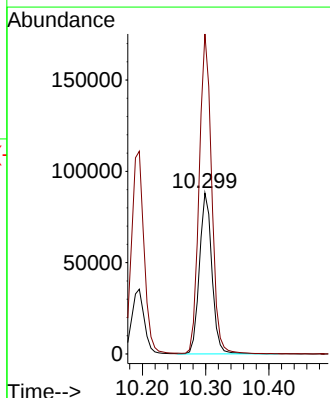
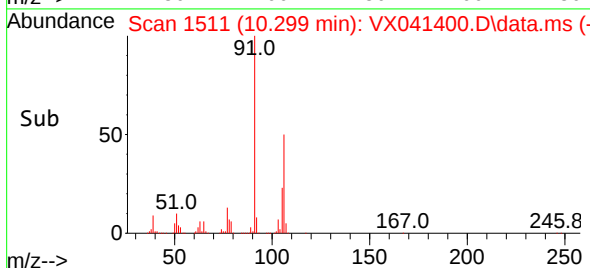
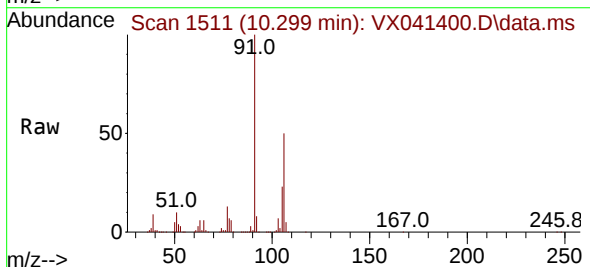
Manual Integrations
APPROVED

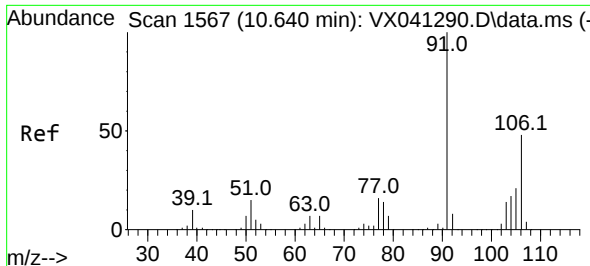
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#68
m/p-Xylenes
Concen: 40.264 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

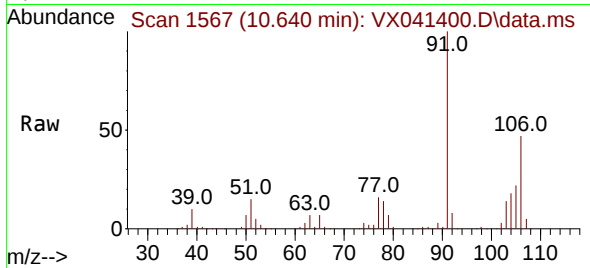
Tgt Ion:106 Resp: 120938
Ion Ratio Lower Upper
106 100
91 198.9 165.5 248.3





#69
o-Xylene
Concen: 20.892 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

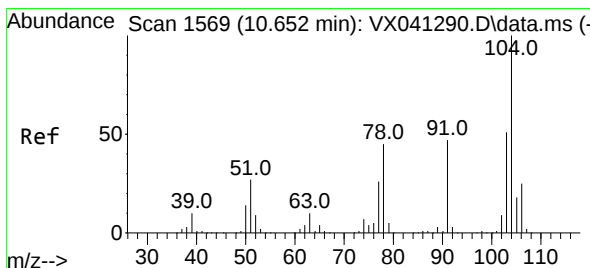
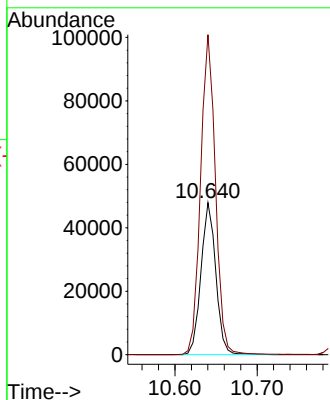
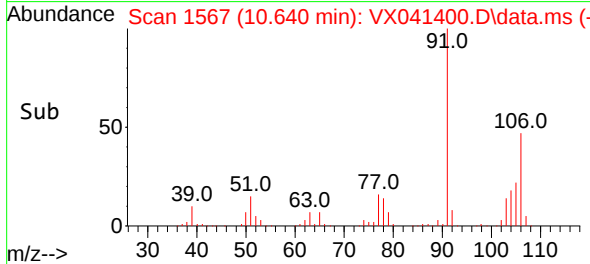
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion:106 Resp: 60084
Ion Ratio Lower Upper
106 100
91 211.8 108.9 326.8

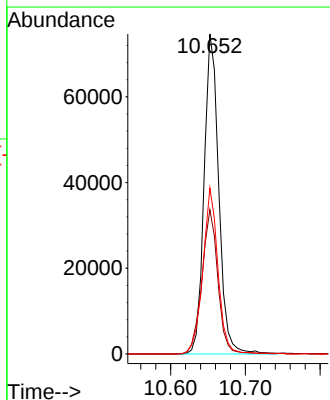
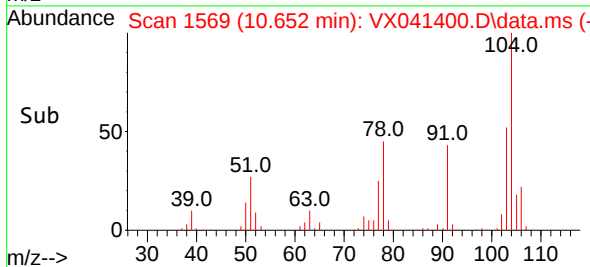
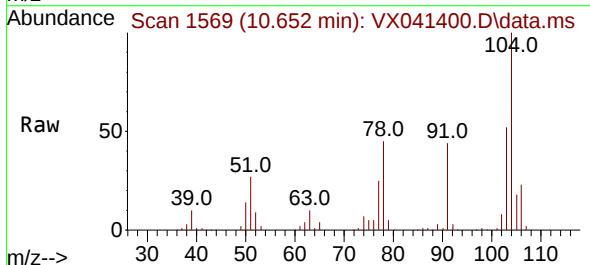
Manual Integrations
APPROVED

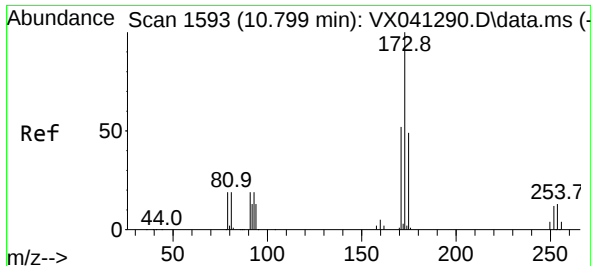
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#70
Styrene
Concen: 21.576 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

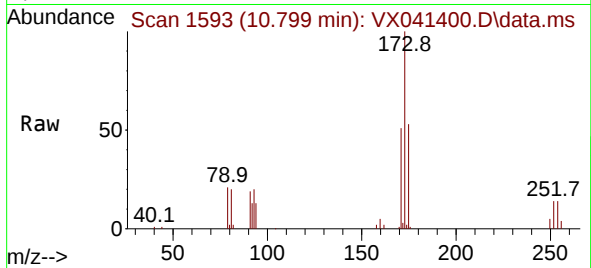
Tgt Ion:104 Resp: 101822
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 53.6 43.6 65.4





#71
Bromoform
Concen: 18.906 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

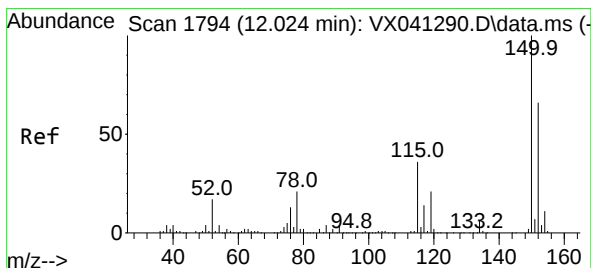
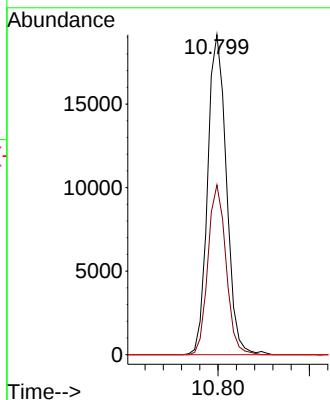
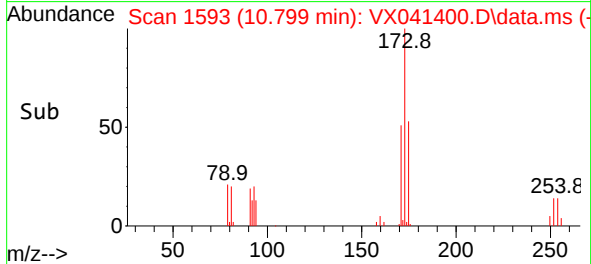
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion:173 Resp: 27179
Ion Ratio Lower Upper
173 100
175 51.1 24.1 72.4
254 0.0 0.0 0.0

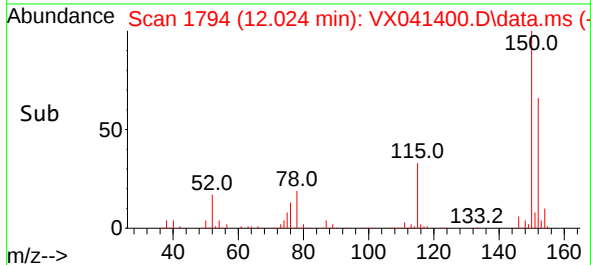
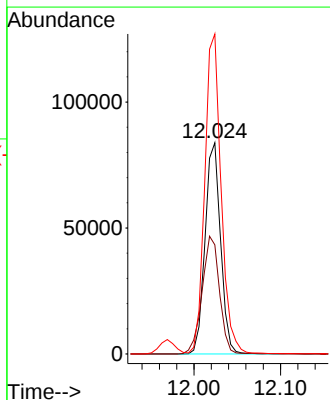
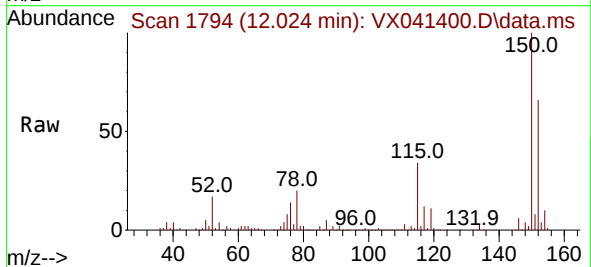
Manual Integrations
APPROVED

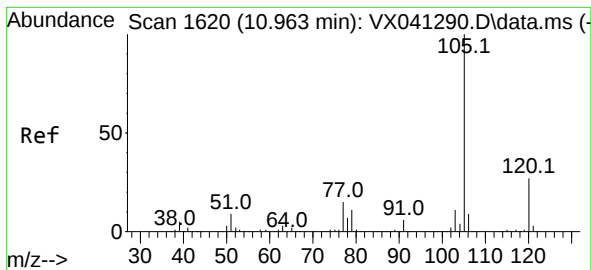
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion:152 Resp: 104336
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 159.2 0.0 345.0





#73

Isopropylbenzene

Concen: 21.350 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion:105 Resp: 13597

Ion Ratio Lower Upper

105 100

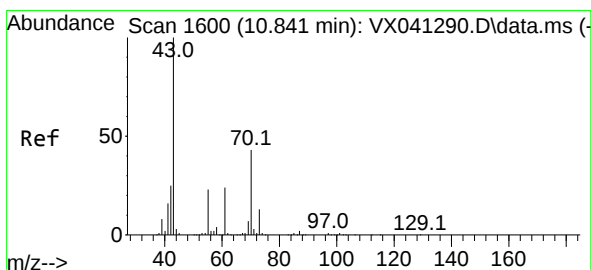
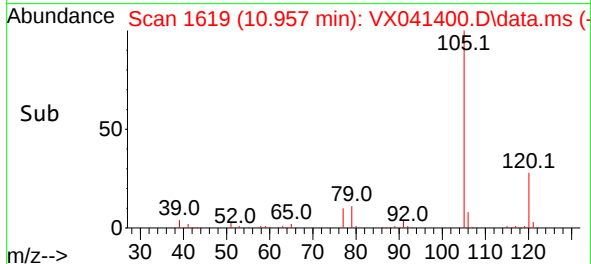
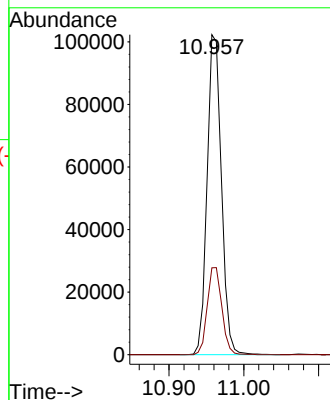
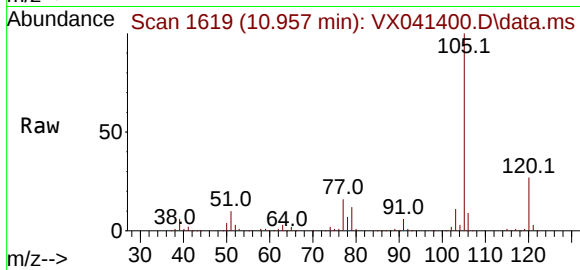
120 27.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#74

N-ethyl acetate

Concen: 23.355 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Tgt Ion: 43 Resp: 64986

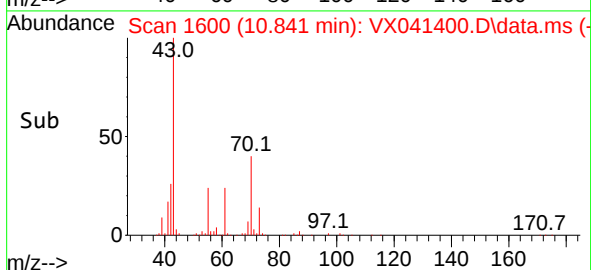
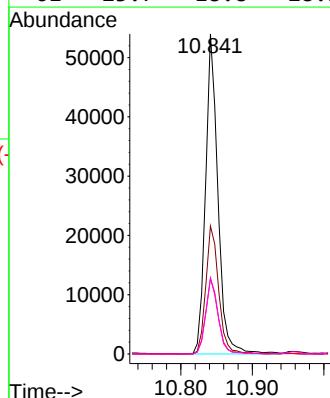
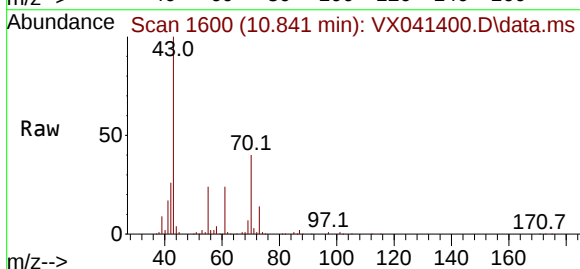
Ion Ratio Lower Upper

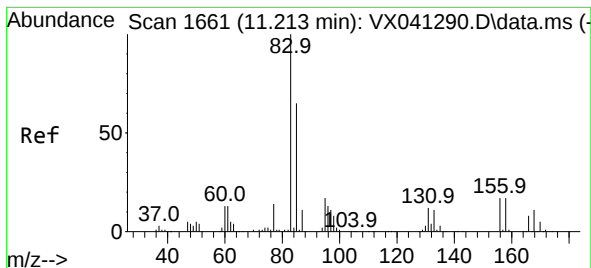
43 100

70 41.5 32.9 49.3

55 24.1 19.3 28.9

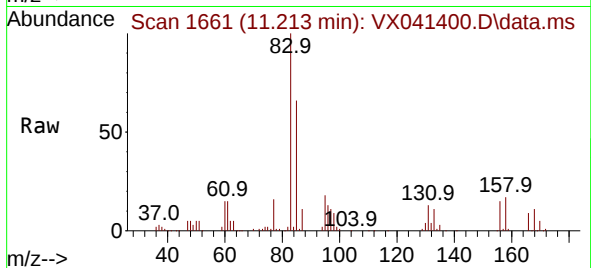
61 23.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.286 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

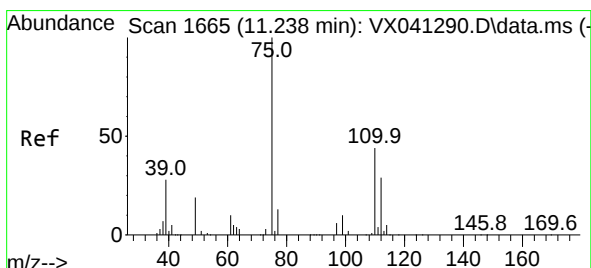
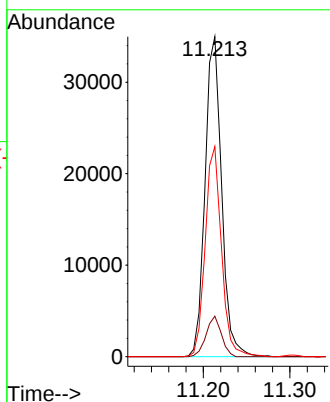
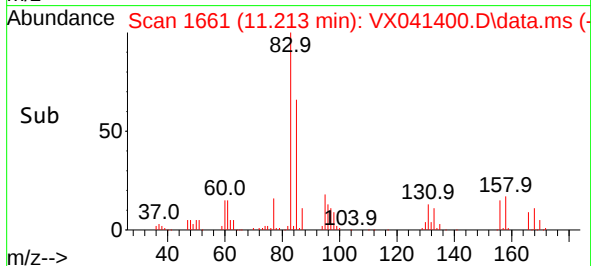
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



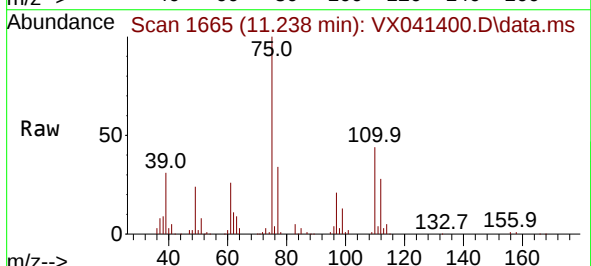
Tgt Ion: 83 Resp: 46509
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

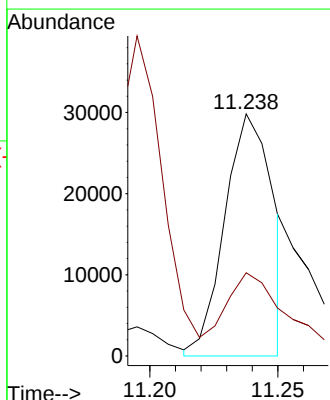
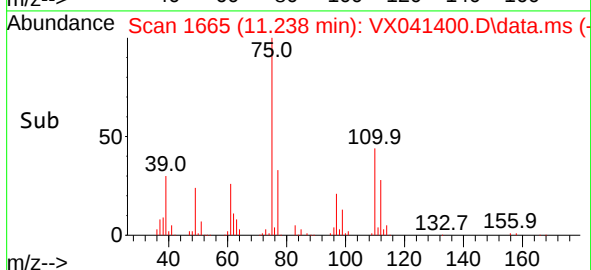
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

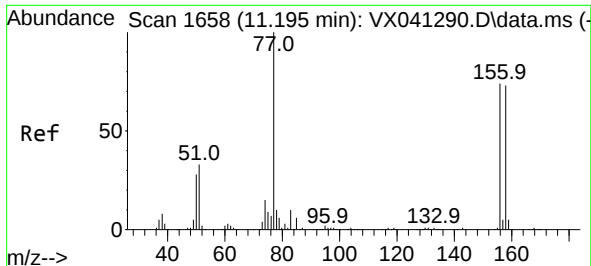


#76
1,2,3-Trichloropropane
Concen: 22.966 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45



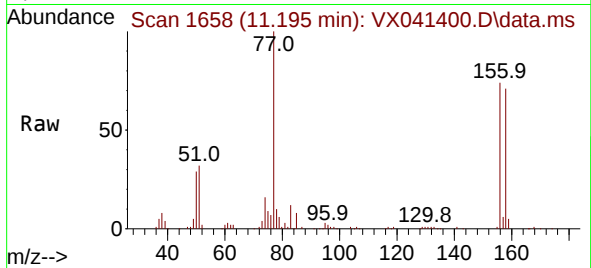
Tgt Ion: 75 Resp: 39051
Ion Ratio Lower Upper
75 100
77 44.7 19.1 57.5





#77
Bromobenzene
Concen: 21.567 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

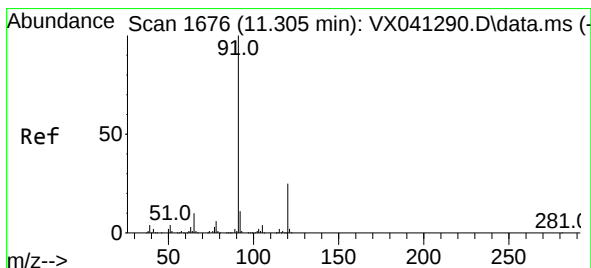
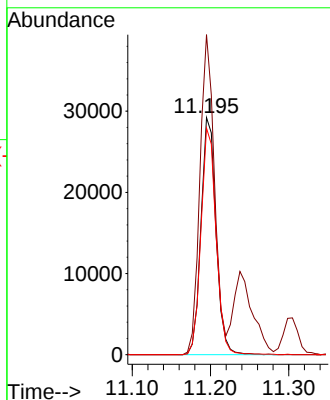
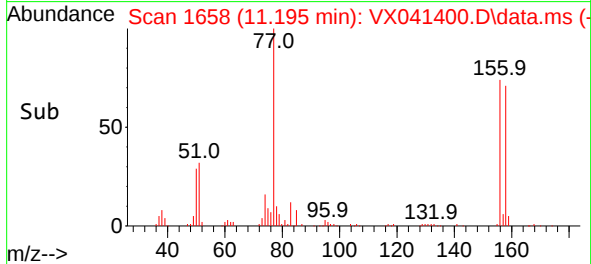
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



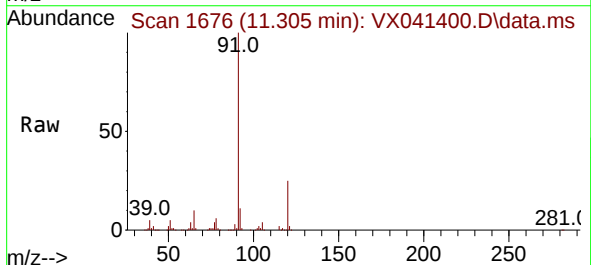
Tgt Ion:156 Resp: 38768
Ion Ratio Lower Upper
156 100
77 131.3 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

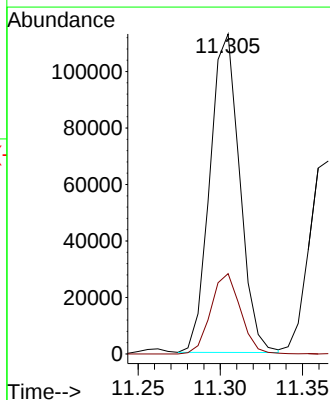
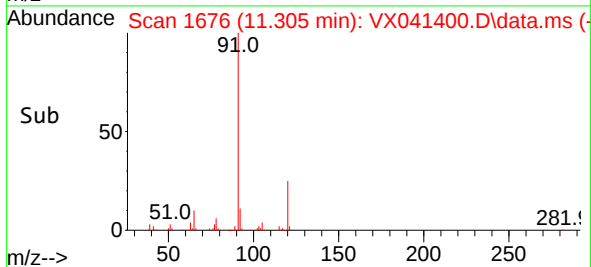
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

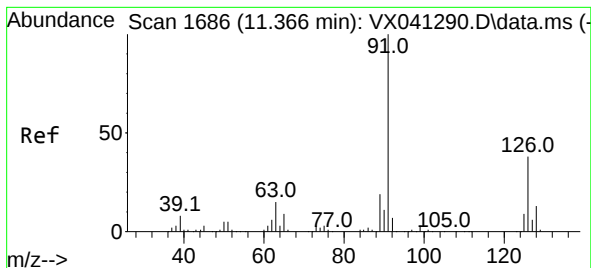


#78
n-propylbenzene
Concen: 21.259 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45



Tgt Ion: 91 Resp: 142208
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4





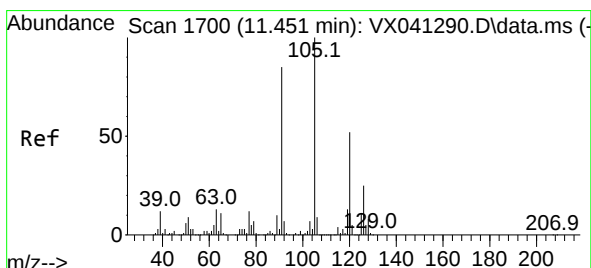
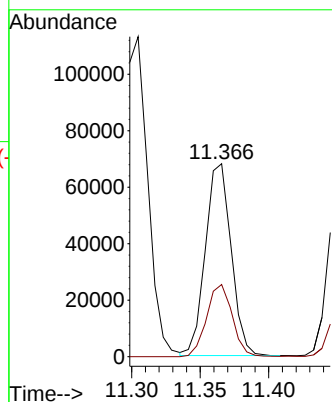
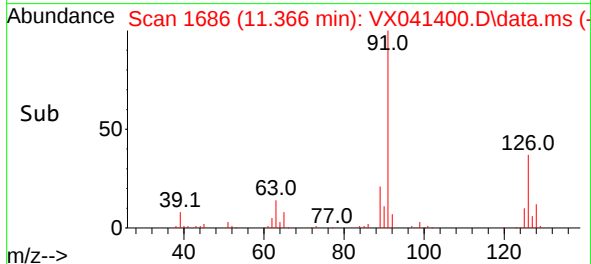
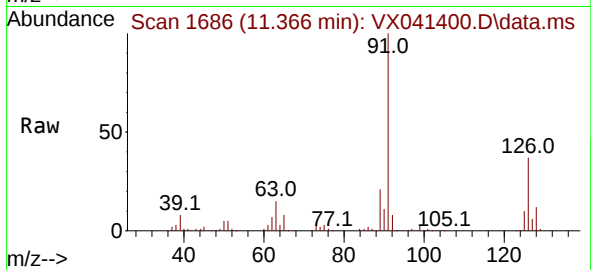
#79
2-Chlorotoluene
Concen: 20.645 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 91 Resp: 8899
Ion Ratio Lower Upper
91 100
126 37.6 16.3 48.8

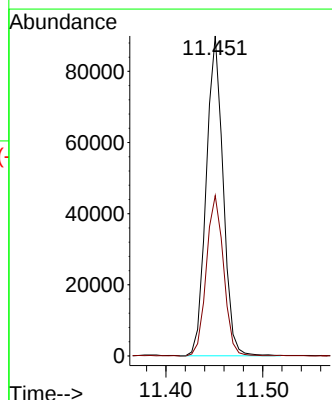
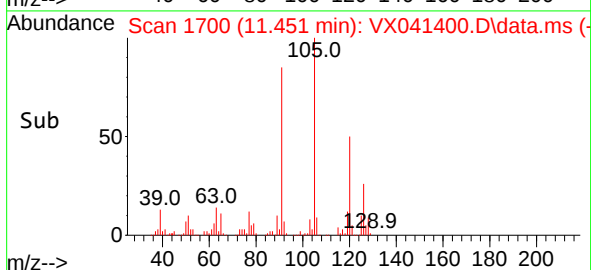
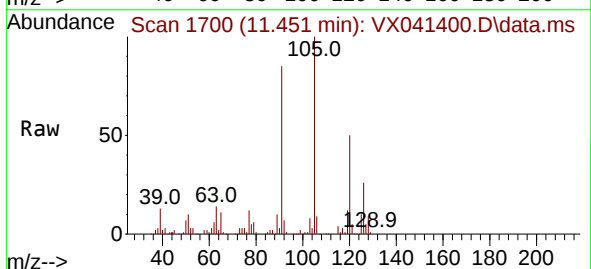
Manual Integrations
APPROVED

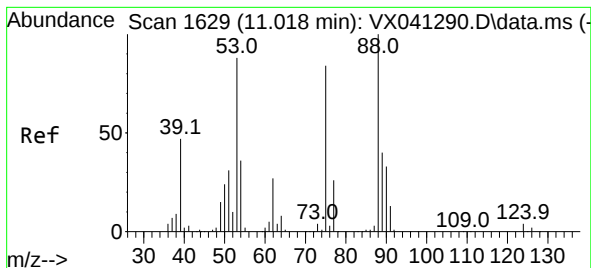
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.027 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

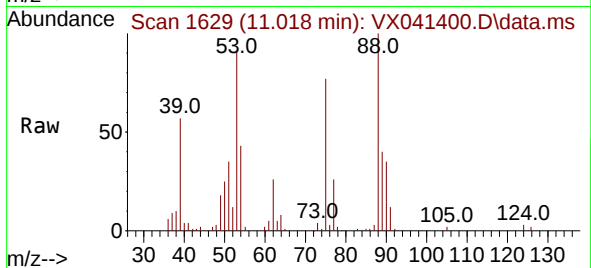
Tgt Ion:105 Resp: 109168
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.483 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

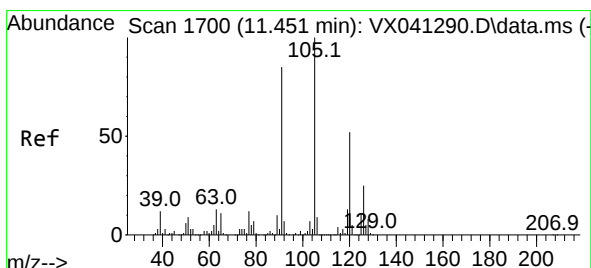
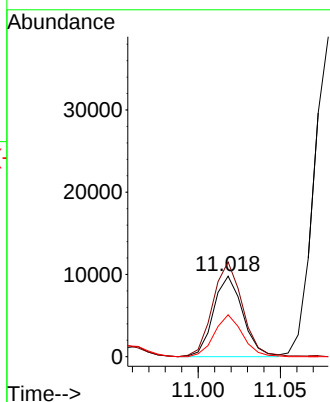
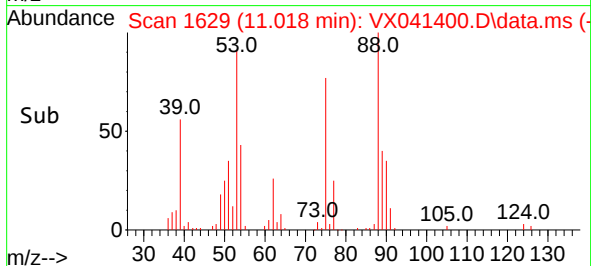
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 75 Resp: 12162
Ion Ratio Lower Upper
75 100
53 119.6 90.5 135.7
89 49.7 36.9 55.3

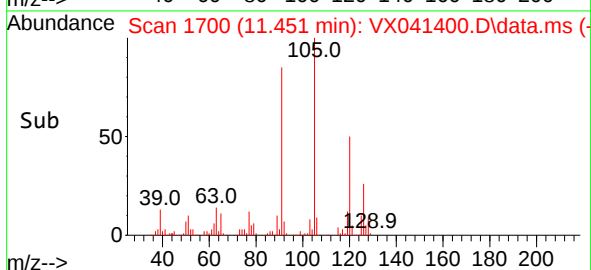
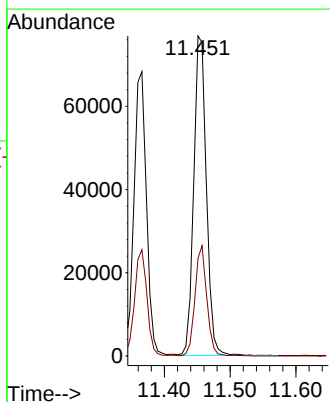
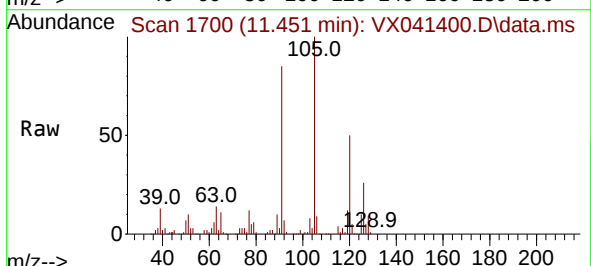
Manual Integrations
APPROVED

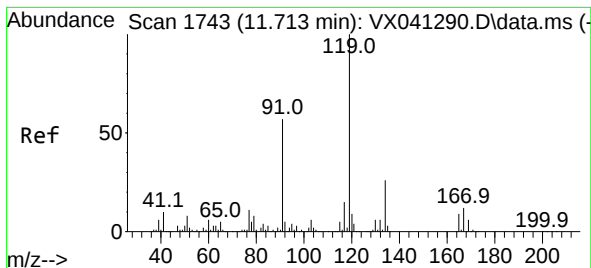
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#82
4-Chlorotoluene
Concen: 20.995 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion: 91 Resp: 102742
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.245 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

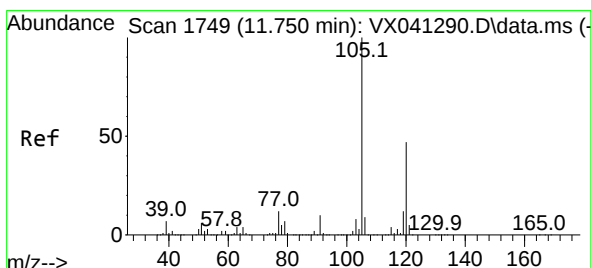
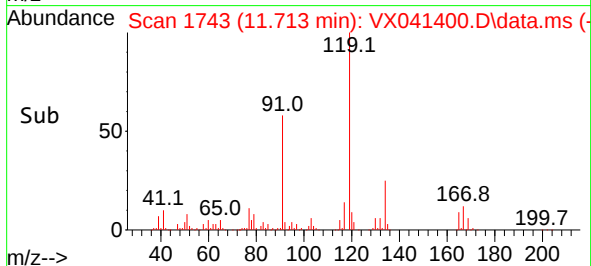
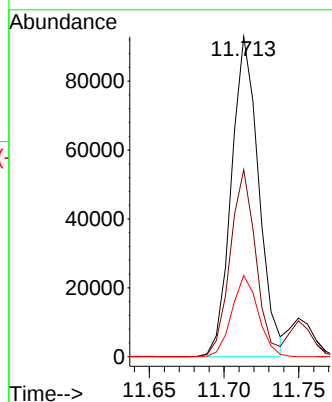
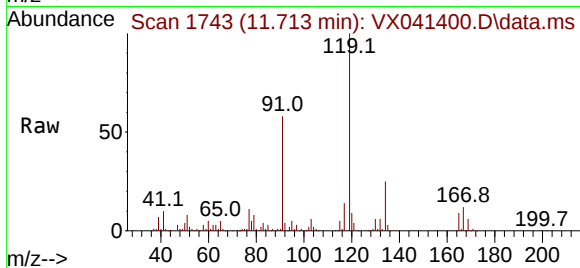
Tgt Ion:	119	Resp:	118118
Ion Ratio	Lower	Upper	
119	100		
91	55.0	31.2	93.6
134	24.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.459 ug/l

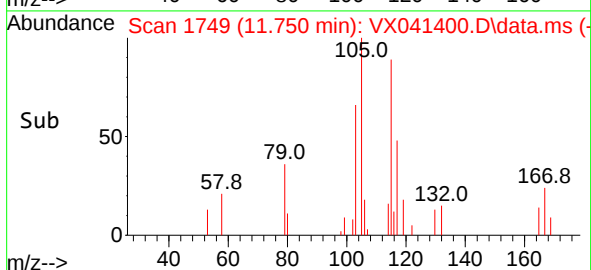
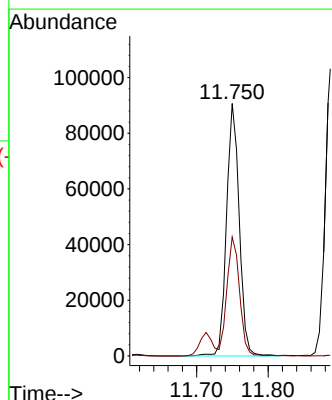
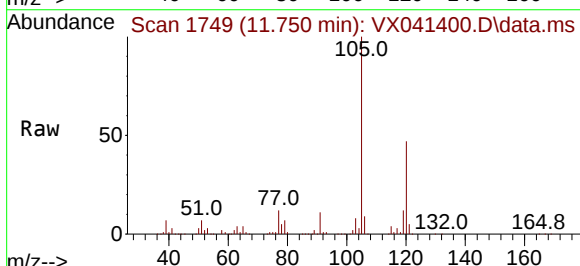
RT: 11.750 min Scan# 1749

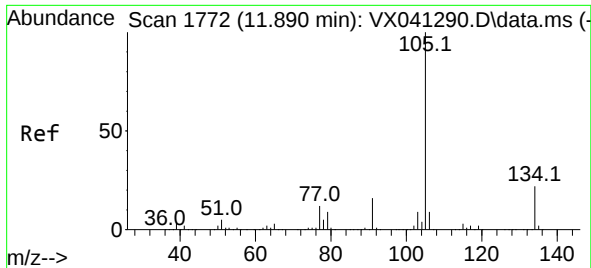
Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

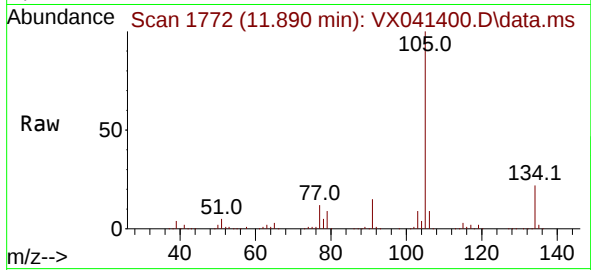
Tgt Ion:	105	Resp:	112101
Ion Ratio	Lower	Upper	
105	100		
120	46.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.626 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45

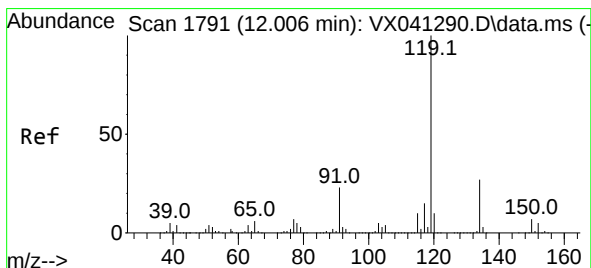
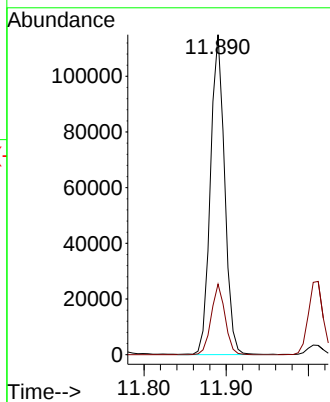
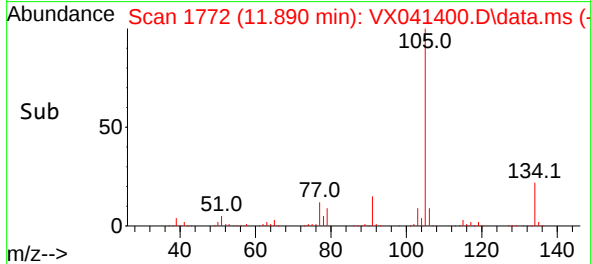
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02



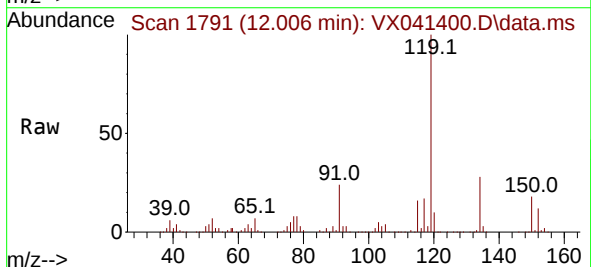
Tgt Ion:105 Resp: 137789
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

Manual Integrations
 APPROVED

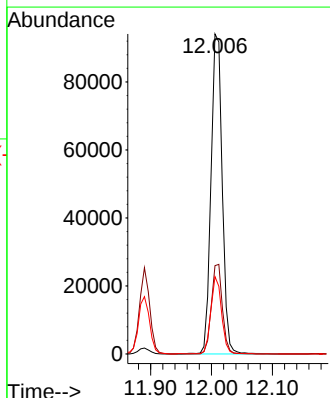
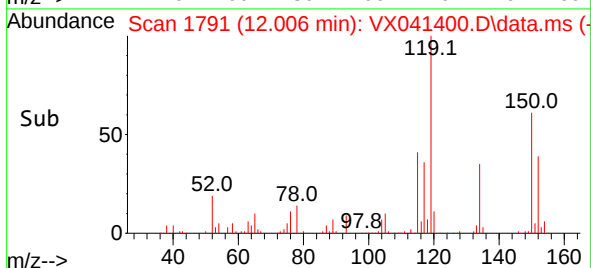
Reviewed By :John Carlone 05/08/2024
 Supervised By :Mahesh Dadoda 05/08/2024

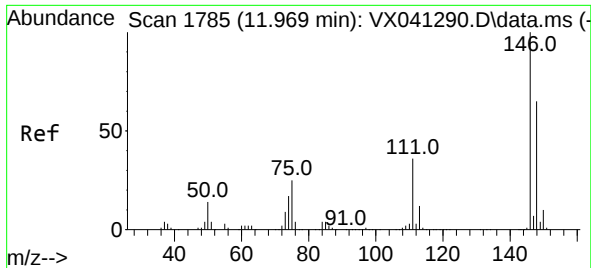


#86
 p-Isopropyltoluene
 Concen: 20.973 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041400.D
 Acq: 07 May 2024 12:45



Tgt Ion:119 Resp: 120012
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 23.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.776 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041400.D

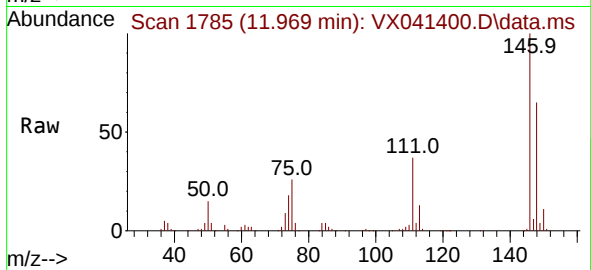
Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02



Tgt Ion:146 Resp: 6788

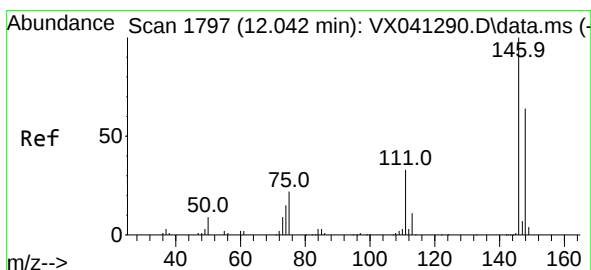
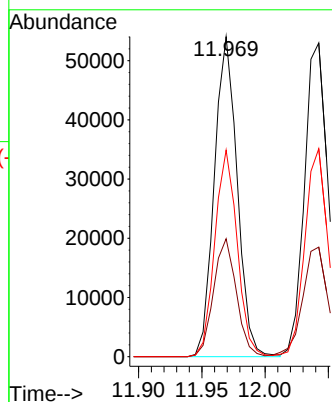
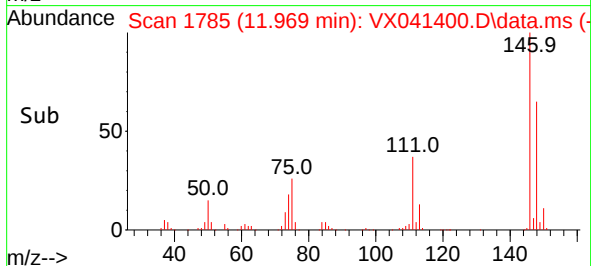
Ion	Ratio	Lower	Upper
146	100		
111	36.8	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#88

1,4-Dichlorobenzene

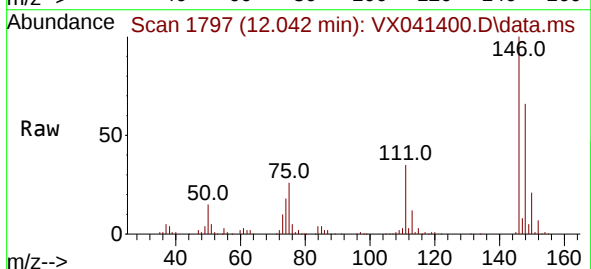
Concen: 20.387 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

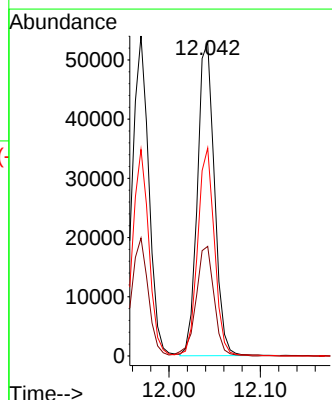
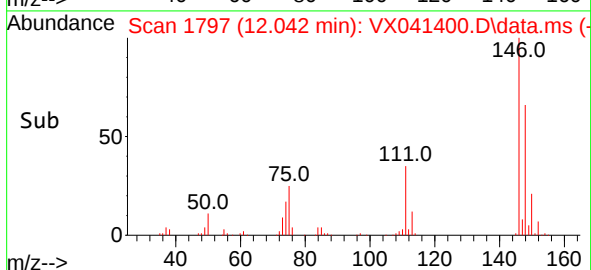
Lab File: VX041400.D

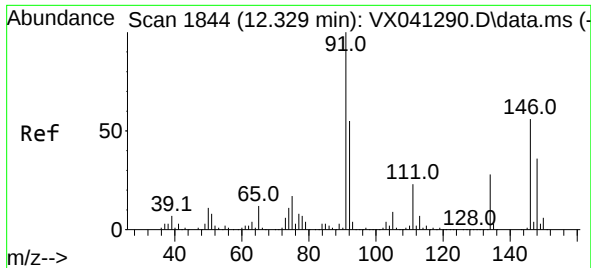
Acq: 07 May 2024 12:45



Tgt Ion:146 Resp: 68628

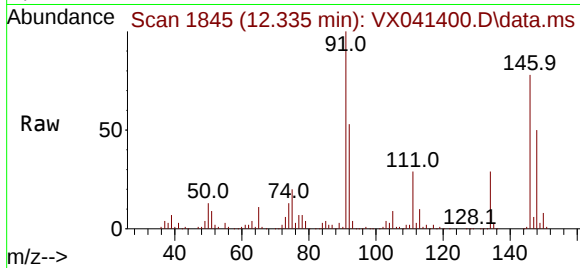
Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.3	63.7
148	65.6	31.8	95.4





#89
n-Butylbenzene
Concen: 19.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

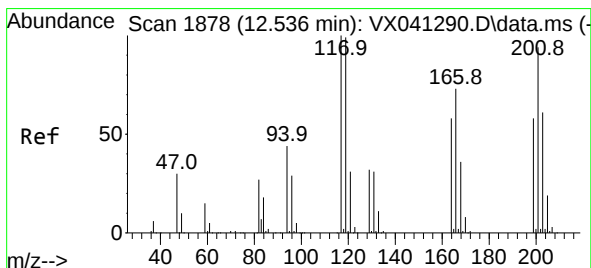
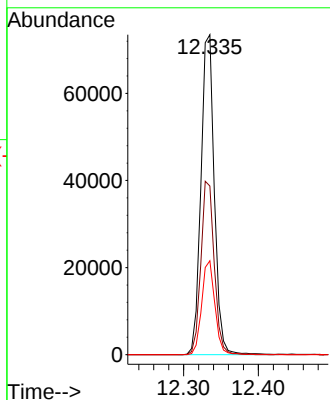
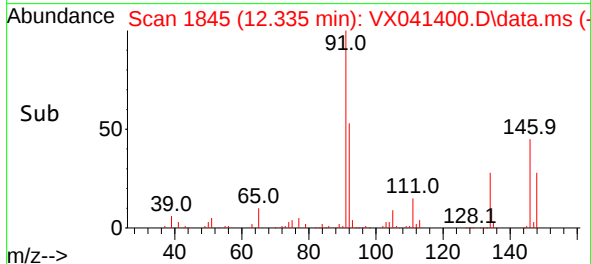
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion: 91 Resp: 91512
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 28.9 12.6 37.8

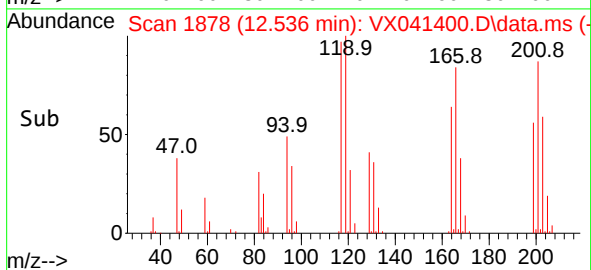
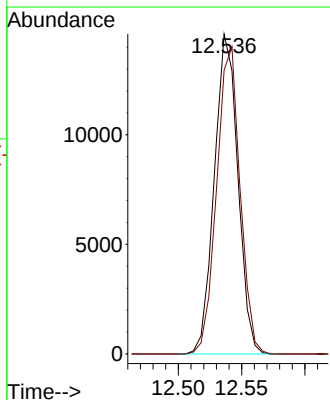
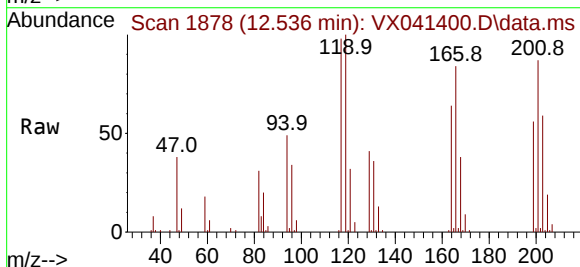
Manual Integrations
APPROVED

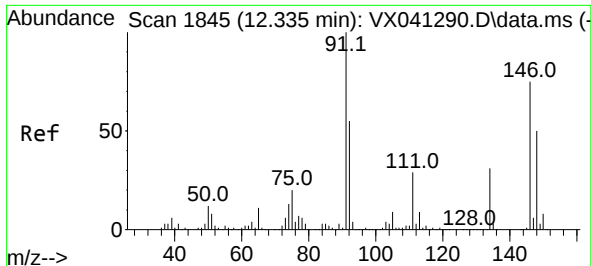
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#90
Hexachloroethane
Concen: 19.698 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

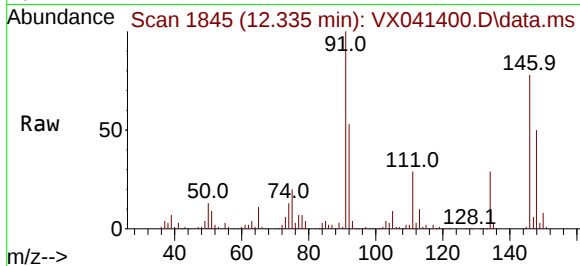
Tgt Ion:117 Resp: 18850
Ion Ratio Lower Upper
117 100
201 95.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.334 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

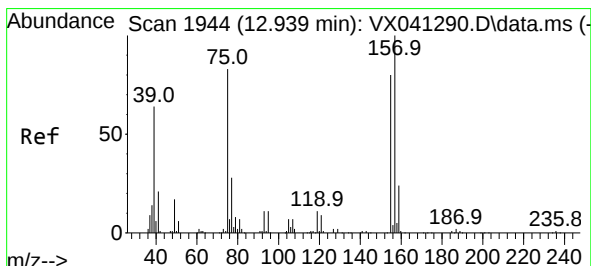
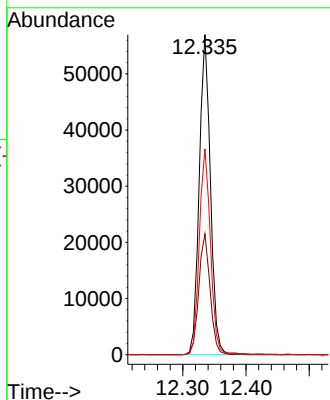
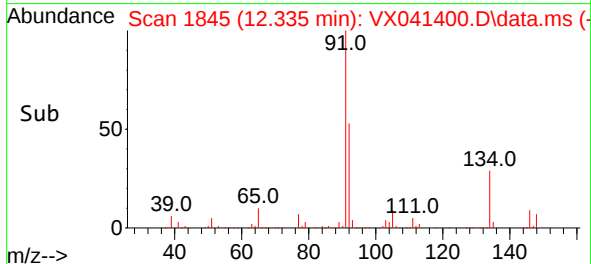
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



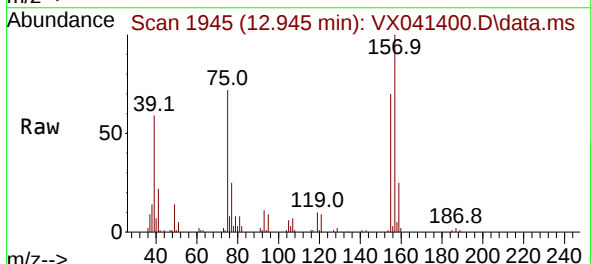
Tgt Ion:146 Resp: 70172
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
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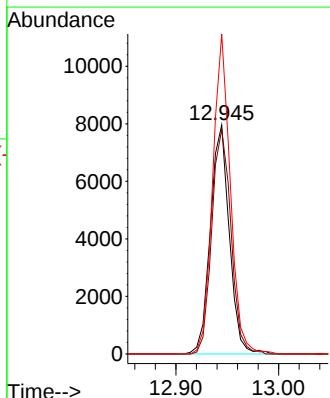
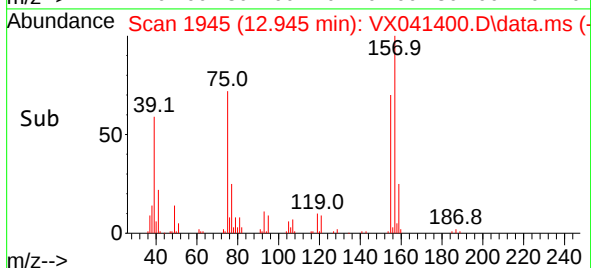
Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024

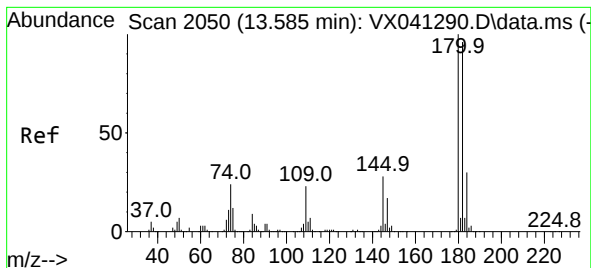


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.008 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45



Tgt Ion: 75 Resp: 10131
Ion Ratio Lower Upper
75 100
155 99.6 36.1 108.5
157 130.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.642 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

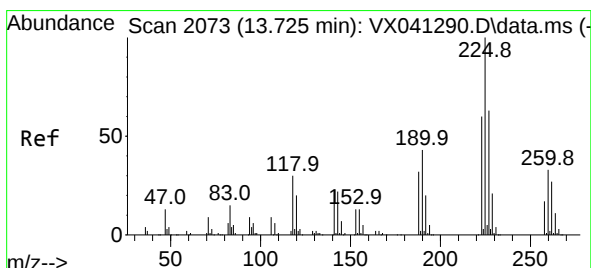
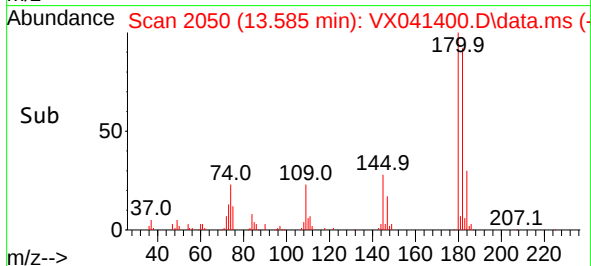
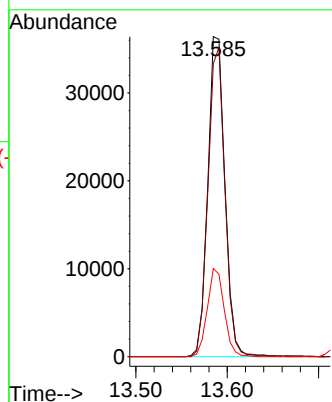
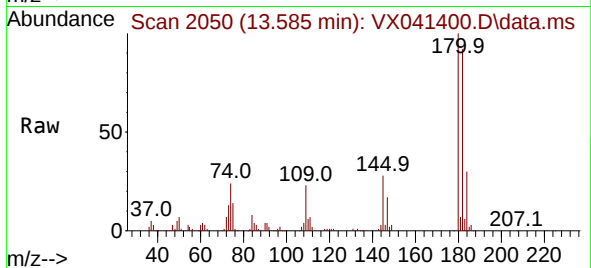
Tgt Ion:	180	Resp:	4738
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.3	144.8
145	27.1	18.0	54.0

Manual Integrations

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Reviewed By :John Carlone 05/08/2024

Supervised By :Mahesh Dadoda 05/08/2024



#94

Hexachlorobutadiene

Concen: 19.390 ug/l

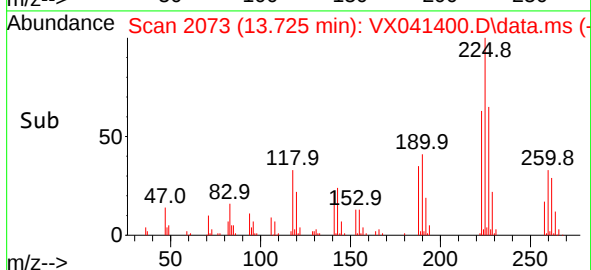
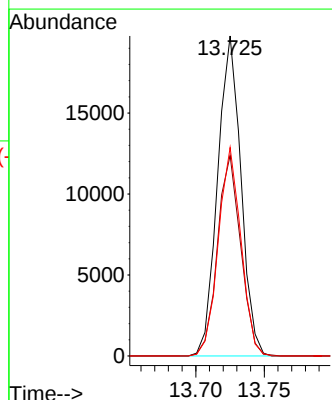
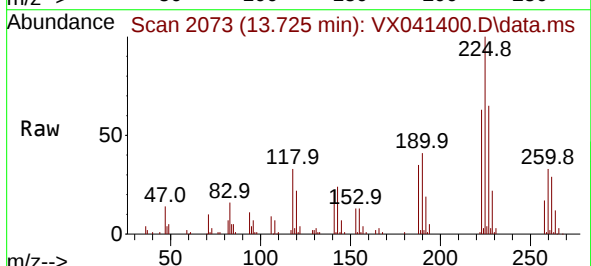
RT: 13.725 min Scan# 2073

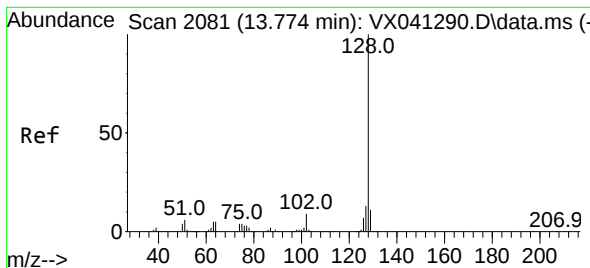
Delta R.T. -0.000 min

Lab File: VX041400.D

Acq: 07 May 2024 12:45

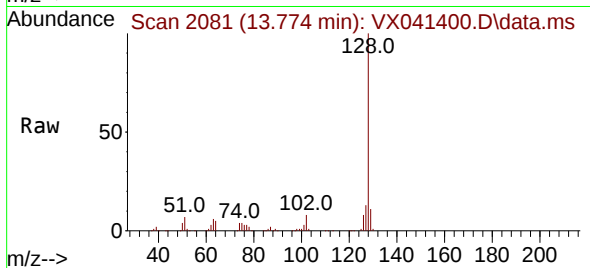
Tgt Ion:	225	Resp:	23357
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	63.3	32.5	97.5





#95
Naphthalene
Concen: 20.576 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

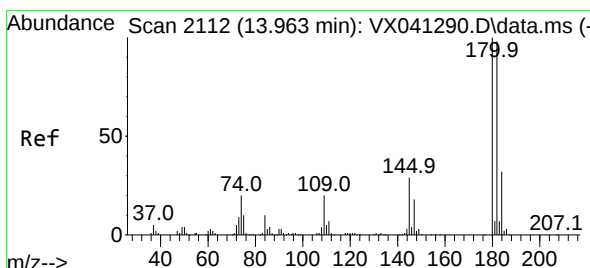
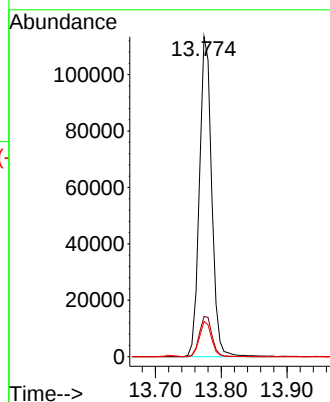
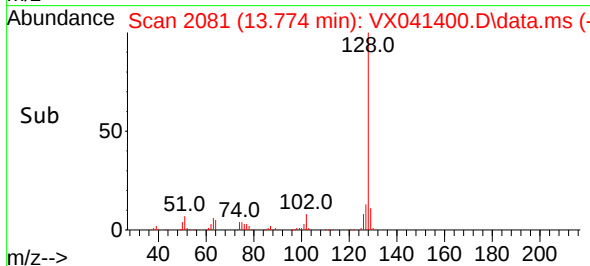
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02



Tgt Ion:128 Resp: 147089
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/08/2024
Supervised By :Mahesh Dadoda 05/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.037 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041400.D
Acq: 07 May 2024 12:45

Tgt Ion:180 Resp: 49399
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 29.2 17.8 53.5

