

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041155.D
 Acq On : 18 Apr 2024 11:42
 Operator : JC/MD
 Sample : VX0418WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBS01

Quant Time: Apr 19 03:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/19/2024
 Supervised By : Mahesh Dadoda 04/19/2024

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	228714	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	314111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119305	48.315	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.640%		
35) Dibromofluoromethane	5.385	113	102933	49.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.120%		
50) Toluene-d8	8.646	98	369608	50.288	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.580%		
62) 4-Bromofluorobenzene	11.079	95	134874	48.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33398	18.410	ug/l	93
3) Chloromethane	1.300	50	35720	17.717	ug/l	99
4) Vinyl Chloride	1.373	62	37222	16.108	ug/l	99
5) Bromomethane	1.599	94	19382	13.379	ug/l	97
6) Chloroethane	1.666	64	13746	9.012	ug/l	99
7) Trichlorofluoromethane	1.861	101	60236	16.607	ug/l	98
8) Diethyl Ether	2.135	74	24366	17.119	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.312	101	37610	17.837	ug/l #	85
10) Methyl Iodide	2.440	142	43234	19.519	ug/l #	86
11) Tert butyl alcohol	3.038	59	39043	80.821	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	34641	17.161	ug/l	85
13) Acrolein	2.239	56	53895	88.711	ug/l	95
14) Allyl chloride	2.654	41	55997	17.152	ug/l #	93
15) Acrylonitrile	3.074	53	103450	86.491	ug/l	100
16) Acetone	2.391	43	85329	82.213	ug/l	96
17) Carbon Disulfide	2.501	76	63621	13.846	ug/l	99
18) Methyl Acetate	2.708	43	50407	19.453	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	119141	19.095	ug/l	100
20) Methylene Chloride	2.782	84	39841	17.989	ug/l	91
21) trans-1,2-Dichloroethene	3.080	96	34946	16.877	ug/l	88
22) Diisopropyl ether	3.763	45	117939	18.864	ug/l	91
23) Vinyl Acetate	3.720	43	518828	91.567	ug/l	95
24) 1,1-Dichloroethane	3.605	63	65630	17.929	ug/l	98
25) 2-Butanone	4.574	43	140070	85.893	ug/l	97
26) 2,2-Dichloropropane	4.464	77	53373	18.369	ug/l	94
27) cis-1,2-Dichloroethene	4.482	96	44492	17.786	ug/l	89
28) Bromochloromethane	4.897	49	25060	15.683	ug/l #	71
29) Tetrahydrofuran	5.013	42	92155	85.361	ug/l	94
30) Chloroform	5.092	83	70301	17.674	ug/l	100
31) Cyclohexane	5.464	56	55577	18.169	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	61300	17.560	ug/l	96
36) 1,1-Dichloropropene	5.690	75	44713	16.831	ug/l	95
37) Ethyl Acetate	4.714	43	56298	17.746	ug/l	99
38) Carbon Tetrachloride	5.665	117	52047	16.897	ug/l	98
39) Methylcyclohexane	7.372	83	60709	18.213	ug/l	92
40) Benzene	6.031	78	148107	18.264	ug/l	98

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Manual Integrations
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29780	17.912	ug/l	93
42) 1,2-Dichloroethane	6.086	62	52934	18.217	ug/l	95
43) Isopropyl Acetate	6.342	43	84196	17.872	ug/l	97
44) Trichloroethene	7.122	130	41790	17.351	ug/l	87
45) 1,2-Dichloropropane	7.427	63	36089	18.742	ug/l	94
46) Dibromomethane	7.579	93	27039	17.860	ug/l #	76
47) Bromodichloromethane	7.823	83	49335	16.741	ug/l	98
48) Methyl methacrylate	7.695	41	41960	18.247	ug/l	91
49) 1,4-Dioxane	7.677	88	18771	349.333	ug/l #	88
51) 4-Methyl-2-Pentanone	8.579	43	285915	89.339	ug/l	98
52) Toluene	8.720	92	95988	18.133	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	47609	16.844	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	54341	17.499	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	38849	18.278	ug/l	97
56) Ethyl methacrylate	9.116	69	58610	17.134	ug/l	93
57) 1,3-Dichloropropane	9.311	76	63390	18.303	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	138591	92.716	ug/l	93
59) 2-Hexanone	9.433	43	221712	89.556	ug/l	95
60) Dibromochloromethane	9.518	129	42832	16.660	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40710	17.535	ug/l	100
64) Tetrachloroethene	9.268	164	40806	18.285	ug/l	91
65) Chlorobenzene	10.079	112	111764	18.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	38815	18.304	ug/l	98
67) Ethyl Benzene	10.195	91	182396	18.856	ug/l	99
68) m/p-Xylenes	10.299	106	146242	38.010	ug/l	91
69) o-Xylene	10.640	106	71052	18.971	ug/l	94
70) Styrene	10.658	104	120017	18.872	ug/l	95
71) Bromoform	10.805	173	34139	17.092	ug/l #	99
73) Isopropylbenzene	10.963	105	189330	21.109	ug/l	97
74) N-amyl acetate	10.841	43	74306	20.884	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	61492	20.893	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	47200m	19.048	ug/l	
77) Bromobenzene	11.201	156	53494	20.315	ug/l	78
78) n-propylbenzene	11.304	91	201283	20.012	ug/l	95
79) 2-Chlorotoluene	11.365	91	127041	20.719	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	155570	20.822	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	15204	17.585	ug/l	99
82) 4-Chlorotoluene	11.457	91	141172	19.774	ug/l	91
83) tert-Butylbenzene	11.713	119	173478	21.770	ug/l	90
84) 1,2,4-Trimethylbenzene	11.749	105	159116	21.339	ug/l	94
85) sec-Butylbenzene	11.890	105	197326	20.638	ug/l	95
86) p-Isopropyltoluene	12.012	119	174389	20.551	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	96783	19.483	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	97571	18.625	ug/l	95
89) n-Butylbenzene	12.335	91	128042	17.786	ug/l	97
90) Hexachloroethane	12.536	117	27264	18.974	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	98761	20.035	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12148	19.029	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	64982	17.540	ug/l	96
94) Hexachlorobutadiene	13.725	225	34805	19.707	ug/l	98
95) Naphthalene	13.773	128	184724	18.460	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	67887	18.454	ug/l	95

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ClientSampleId :
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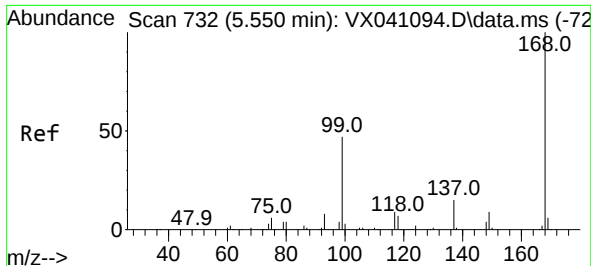
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

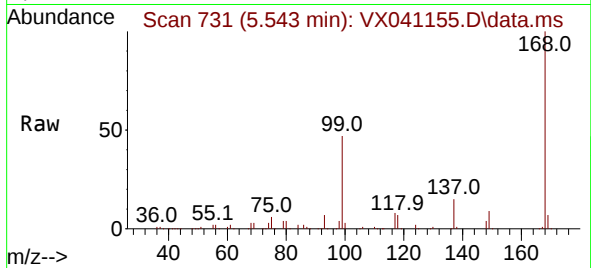
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX041155.D
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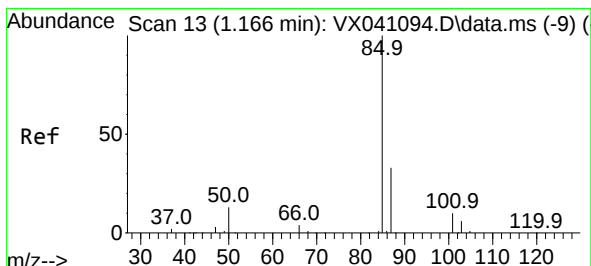
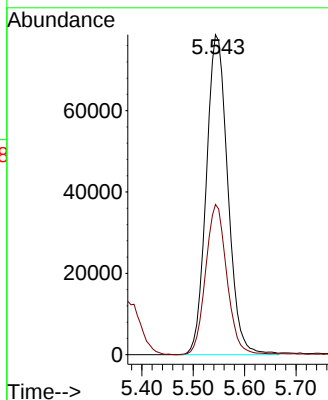
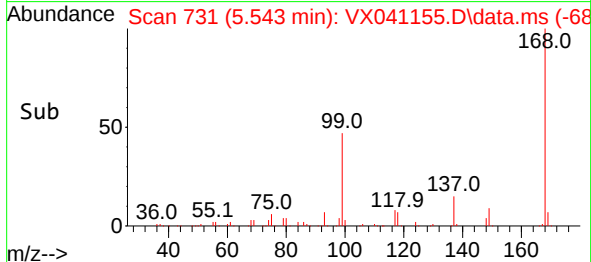
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:168 Resp: 228714
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0

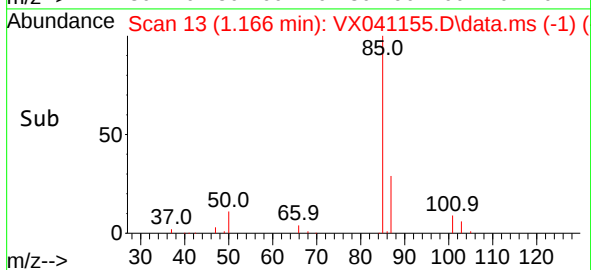
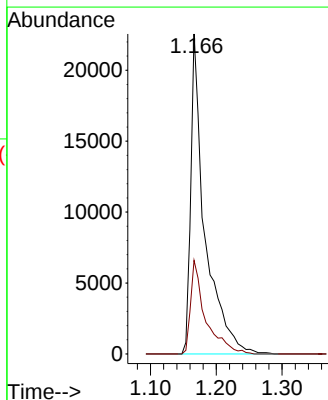
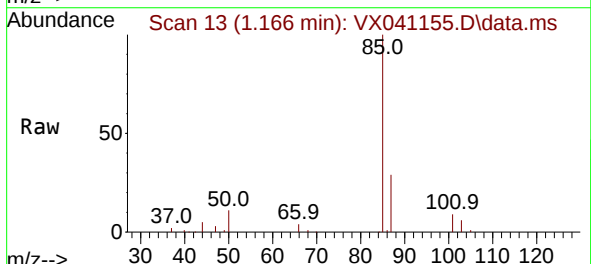
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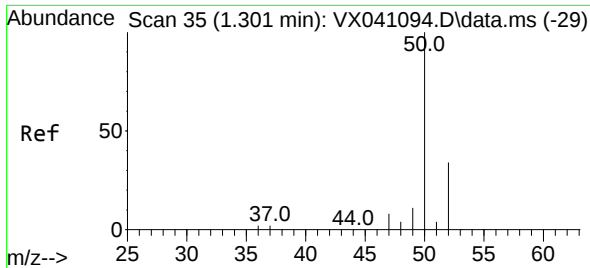
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#2
Dichlorodifluoromethane
Concen: 18.410 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

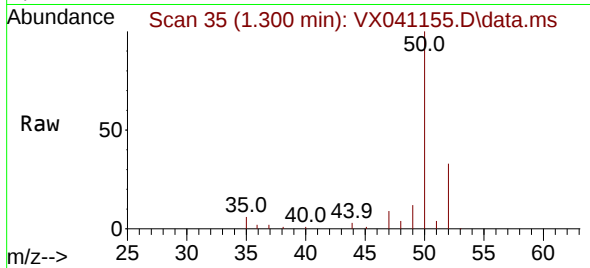
Tgt Ion: 85 Resp: 33398
Ion Ratio Lower Upper
85 100
87 29.3 16.7 50.1





#3
Chloromethane
Concen: 17.717 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

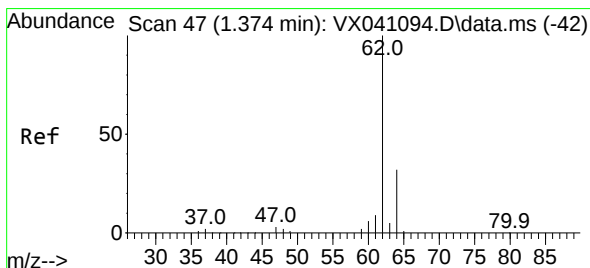
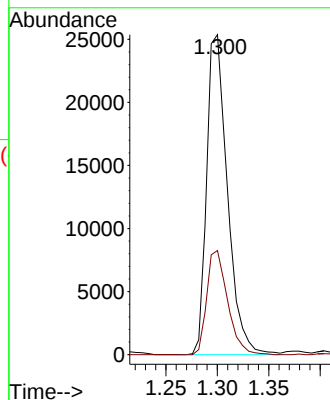
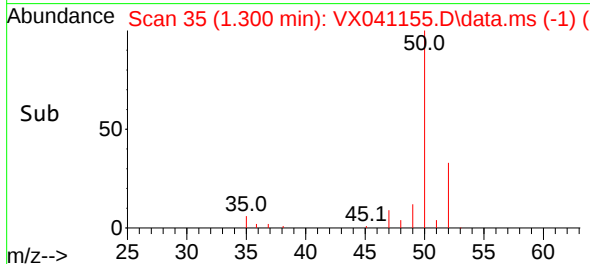
Instrument :
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Tgt Ion: 50 Resp: 35720
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

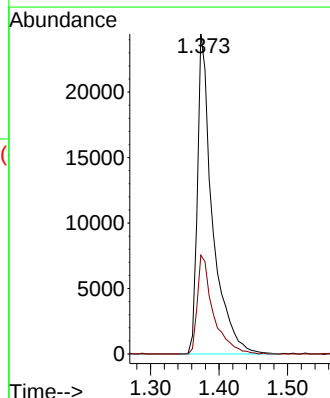
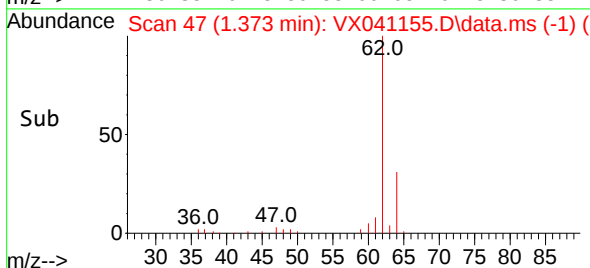
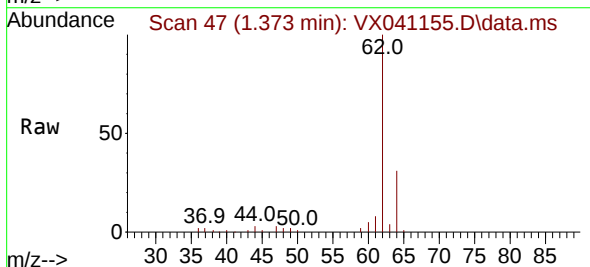
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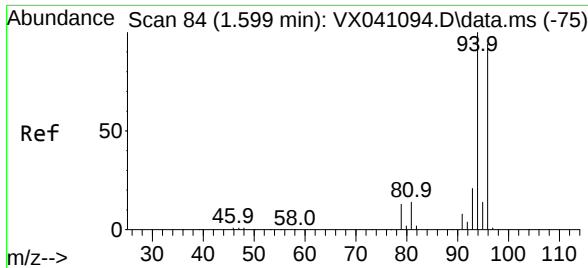
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#4
Vinyl Chloride
Concen: 16.108 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

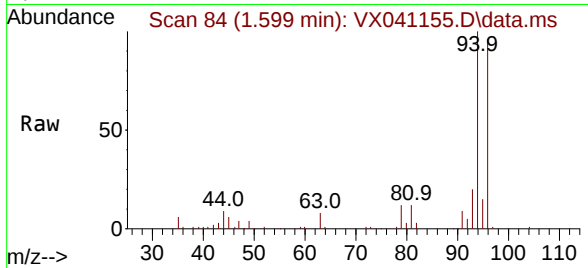
Tgt Ion: 62 Resp: 37222
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 13.379 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

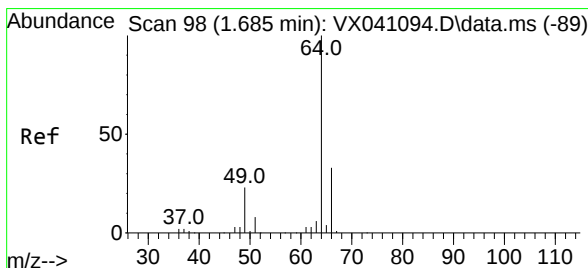
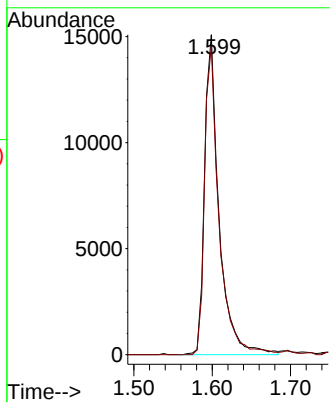
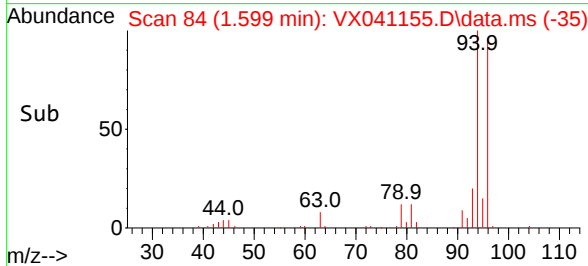
Instrument :
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Tgt Ion: 94 Resp: 1938
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

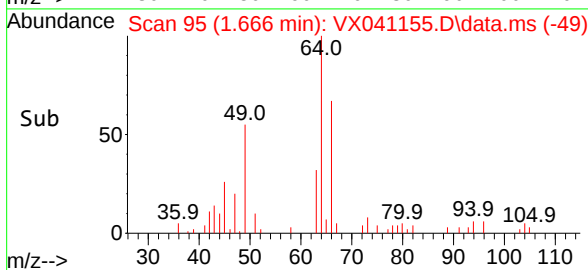
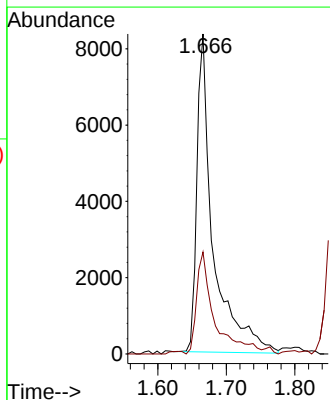
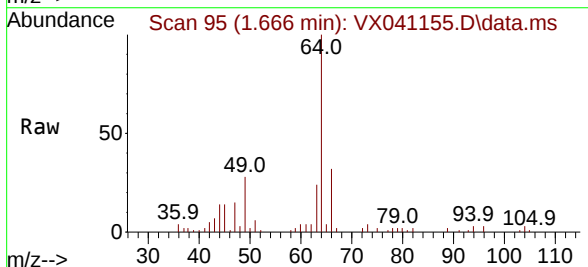
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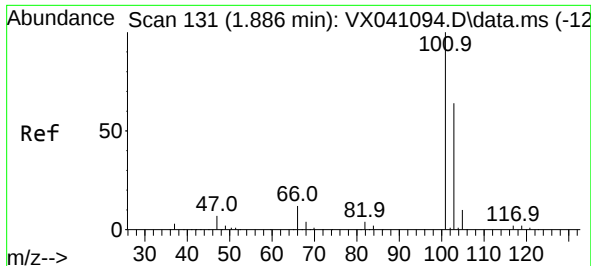
Reviewed By :John Carlone 04/19/2024
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#6
Chloroethane
Concen: 9.012 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX041155.D
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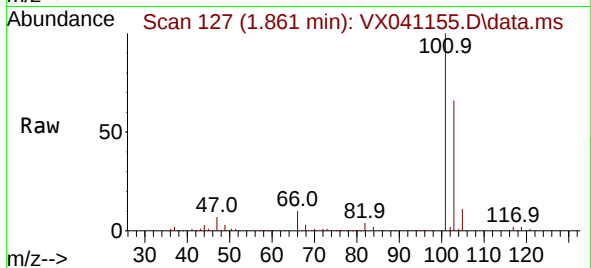
Tgt Ion: 64 Resp: 13746
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.607 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

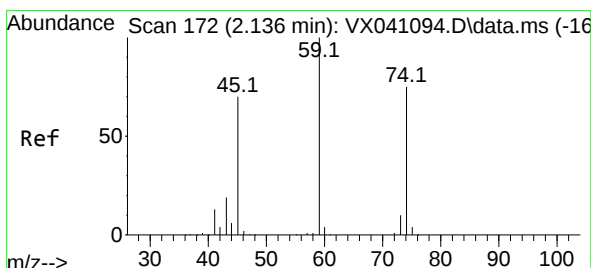
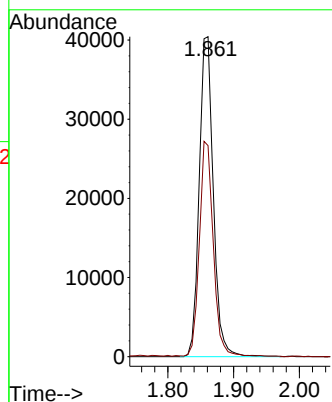
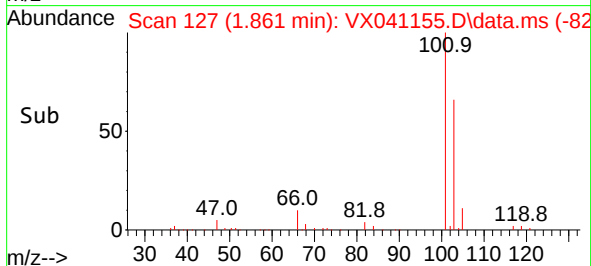
Instrument :
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Tgt Ion:101 Resp: 60230
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

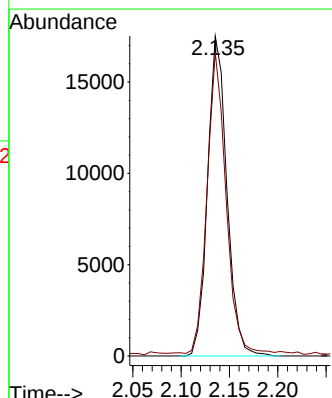
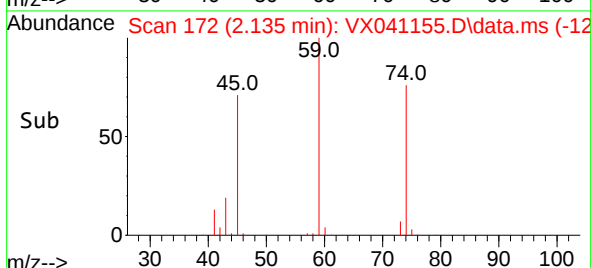
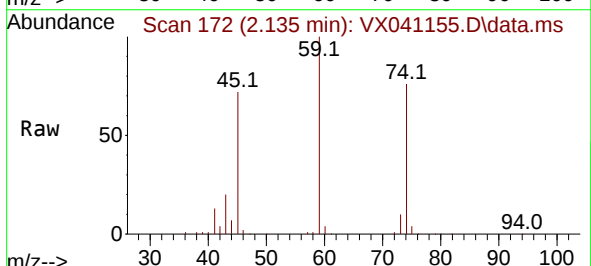
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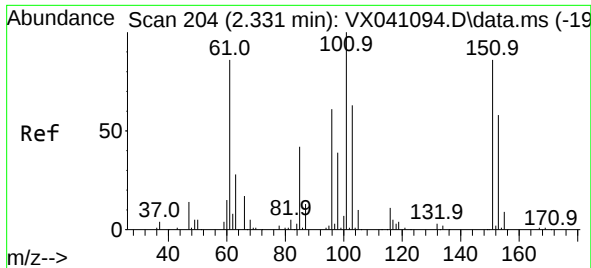
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#8
Diethyl Ether
Concen: 17.119 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 74 Resp: 24366
Ion Ratio Lower Upper
74 100
45 94.2 53.3 159.8





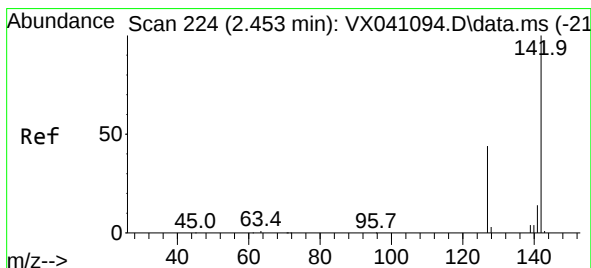
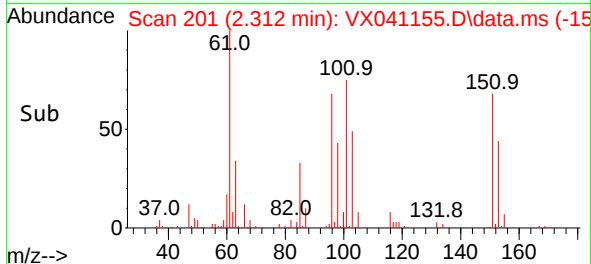
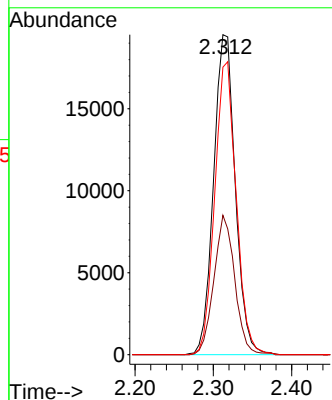
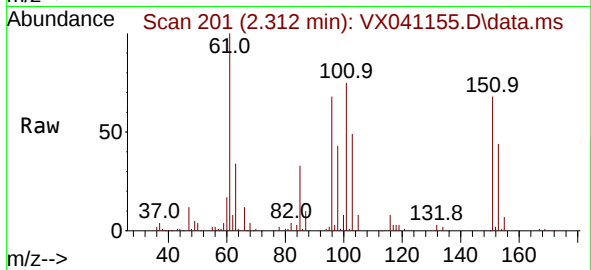
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.837 ug/l
RT: 2.312 min Scan# 204
Delta R.T. -0.019 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion:101 Resp: 37610
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 90.4 58.6 87.8

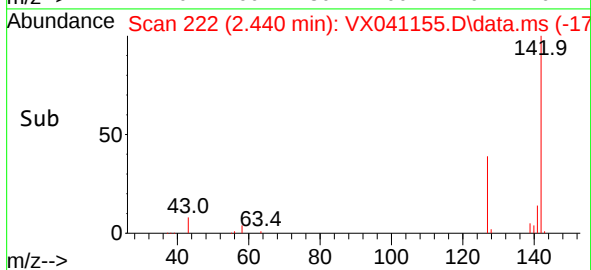
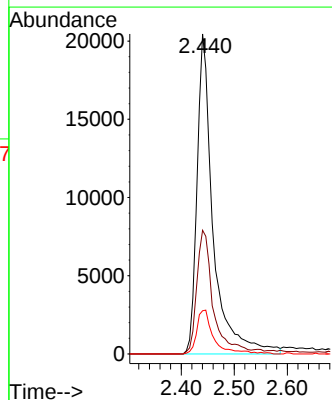
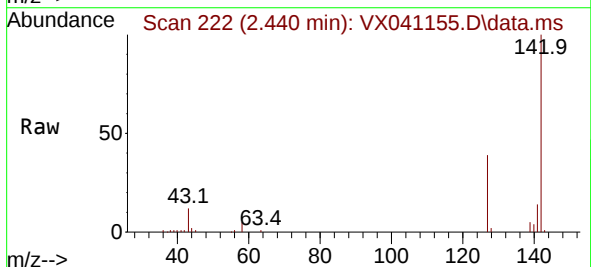
Manual Integrations
APPROVED

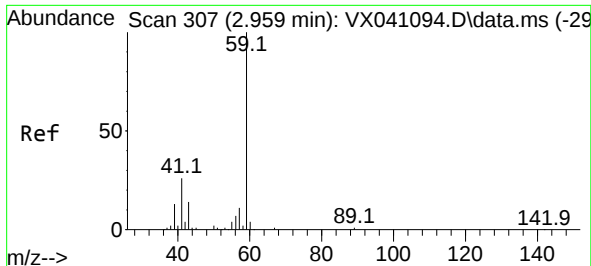
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#10
Methyl Iodide
Concen: 19.519 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:142 Resp: 43234
Ion Ratio Lower Upper
142 100
127 39.2 41.6 62.4#
141 14.5 11.6 17.4





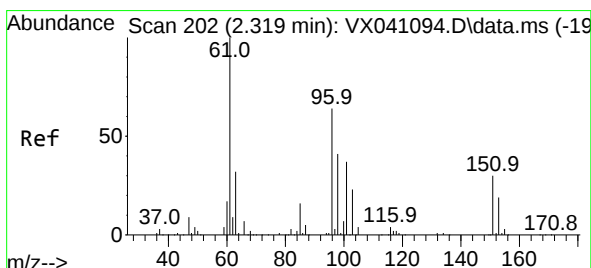
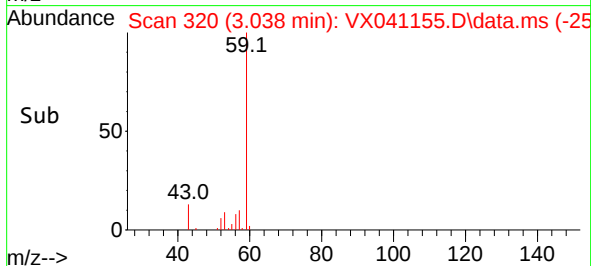
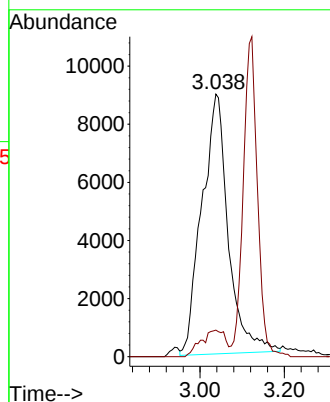
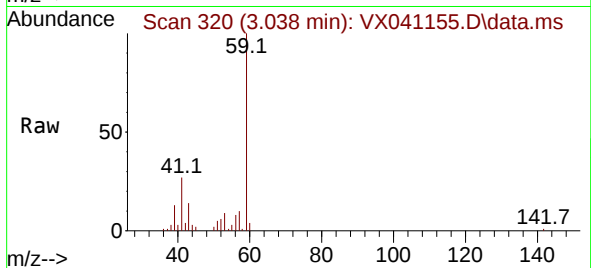
#11
Tert butyl alcohol
Concen: 80.821 ug/l
RT: 3.038 min Scan# 307
Delta R.T. 0.079 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 59 Resp: 3904
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0

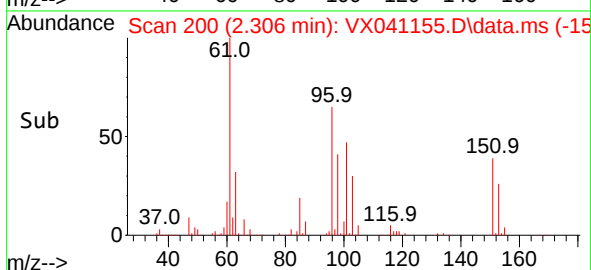
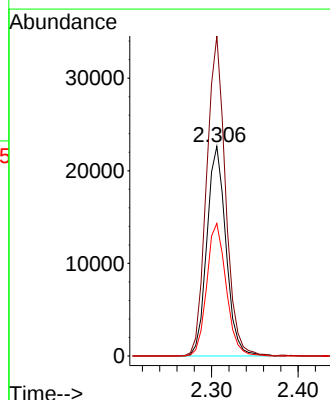
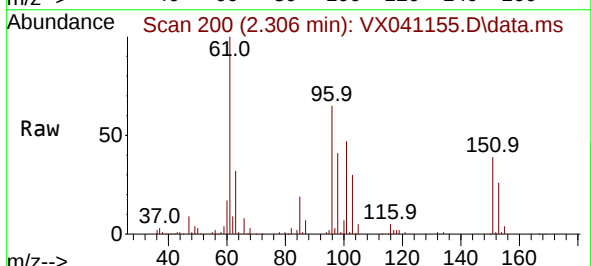
Manual Integrations
APPROVED

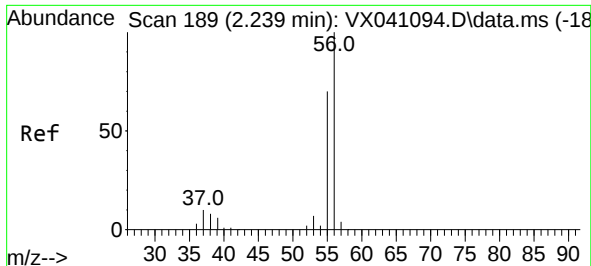
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#12
1,1-Dichloroethene
Concen: 17.161 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

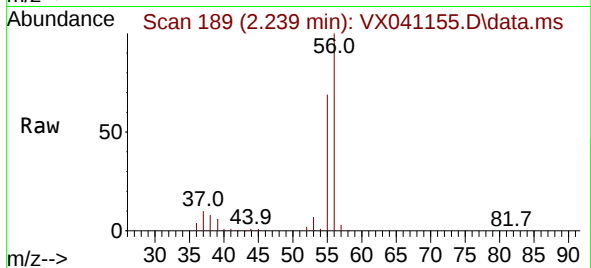
Tgt Ion: 96 Resp: 34641
Ion Ratio Lower Upper
96 100
61 152.7 144.6 216.8
98 63.3 50.4 75.6





#13
Acrolein
Concen: 88.711 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

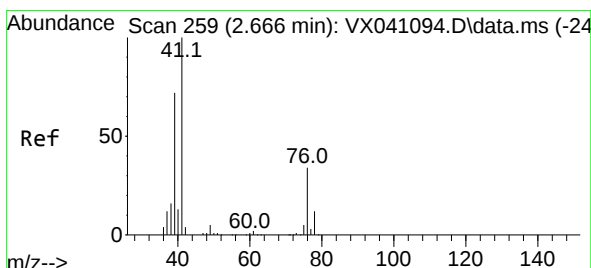
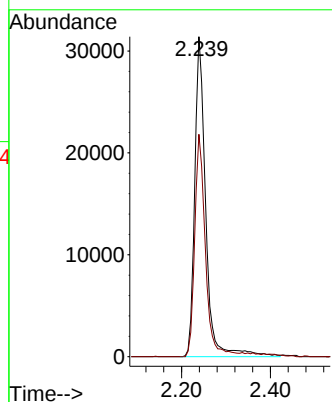
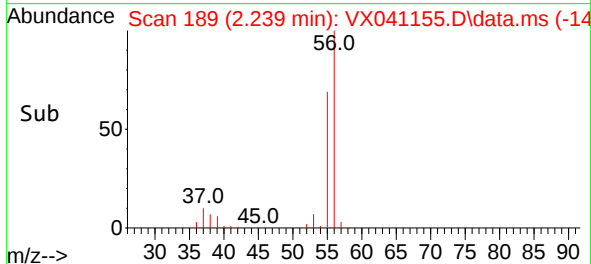
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 56 Resp: 5389
Ion Ratio Lower Upper
56 100
55 67.3 57.1 85.7

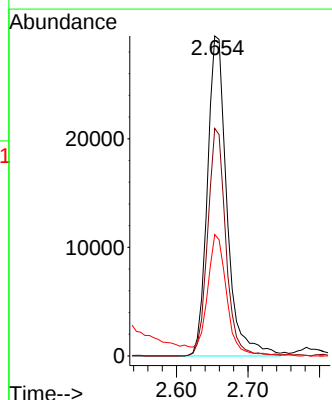
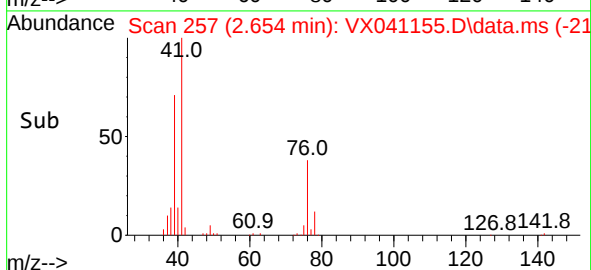
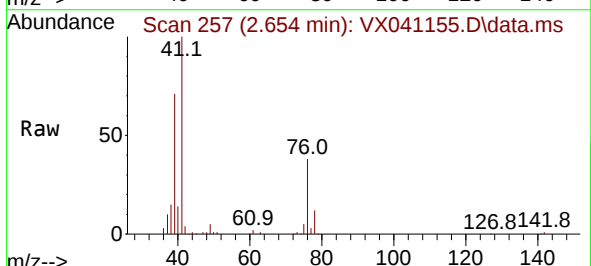
Manual Integrations
APPROVED

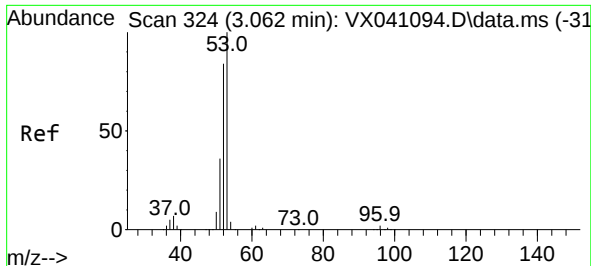
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#14
Allyl chloride
Concen: 17.152 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

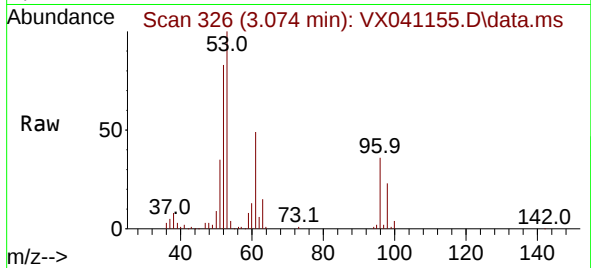
Tgt Ion: 41 Resp: 55997
Ion Ratio Lower Upper
41 100
39 66.3 55.8 83.6
76 37.6 24.3 36.5





#15
Acrylonitrile
Concen: 86.491 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

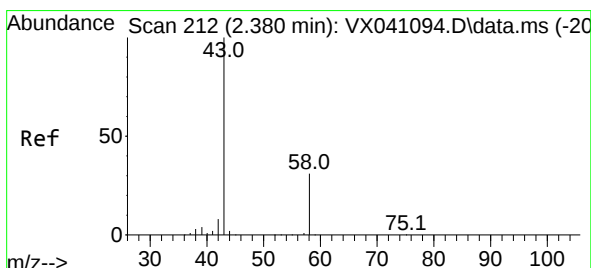
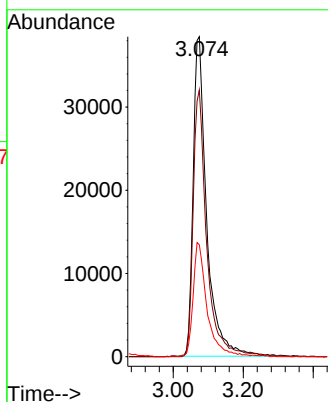
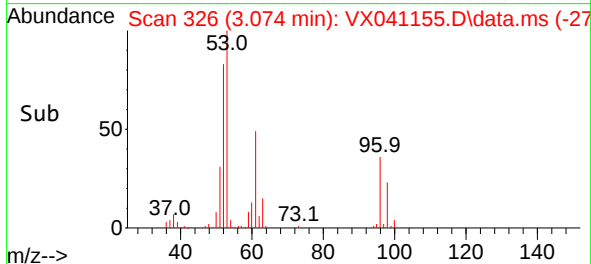
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 53 Resp: 103450
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.7 29.8 44.6

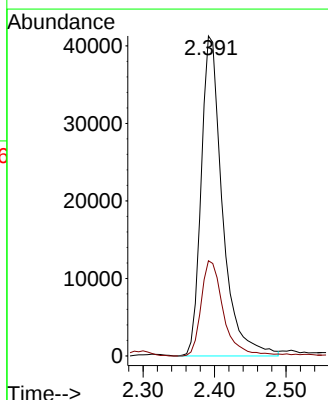
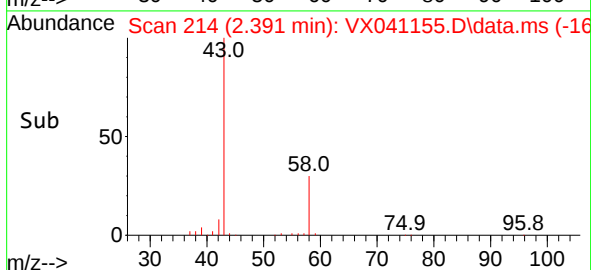
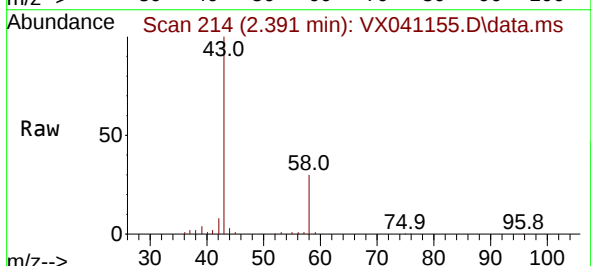
Manual Integrations
APPROVED

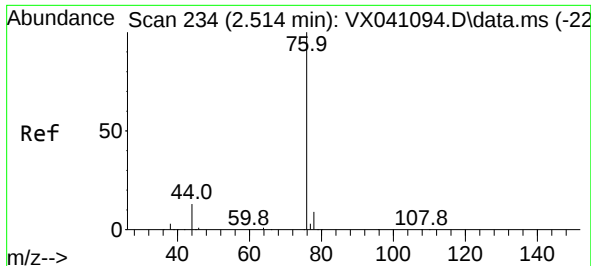
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#16
Acetone
Concen: 82.213 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 43 Resp: 85329
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





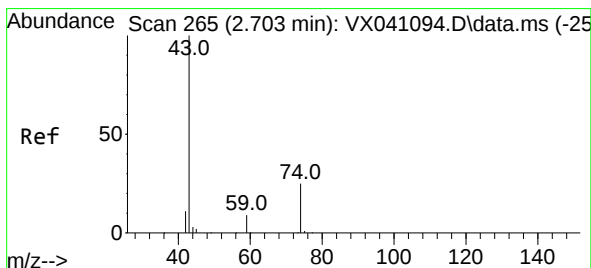
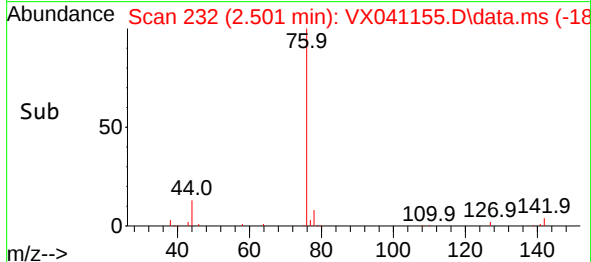
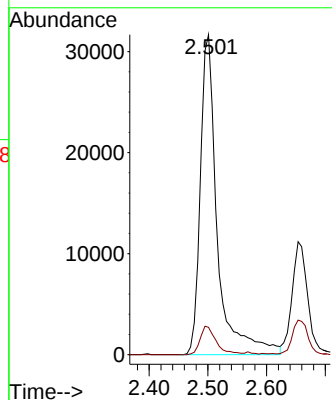
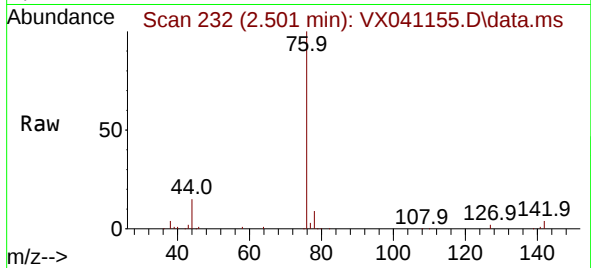
#17
Carbon Disulfide
Concen: 13.846 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 76 Resp: 6362
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

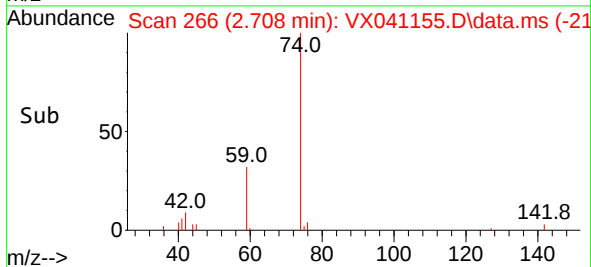
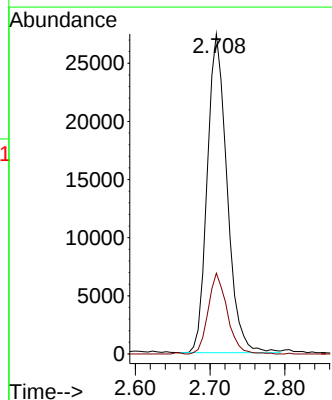
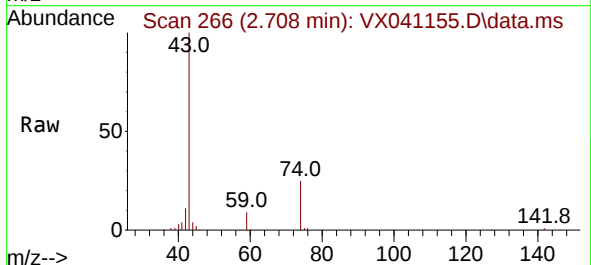
Manual Integrations
APPROVED

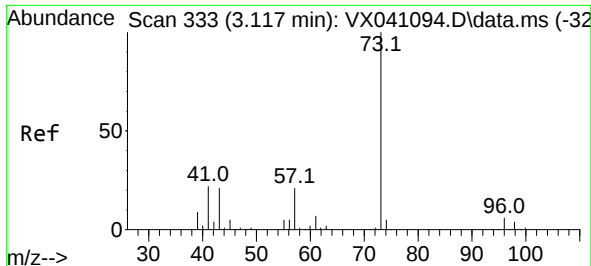
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#18
Methyl Acetate
Concen: 19.453 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

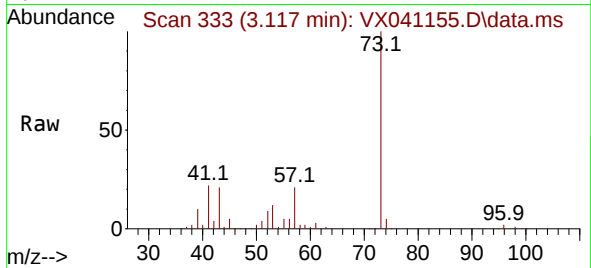
Tgt Ion: 43 Resp: 50407
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.095 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

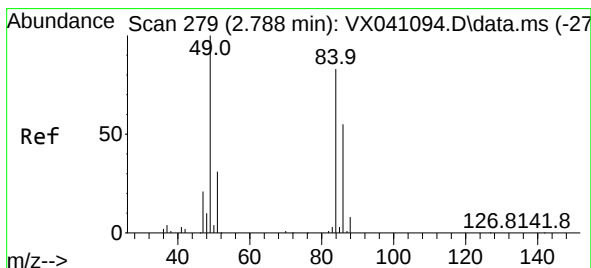
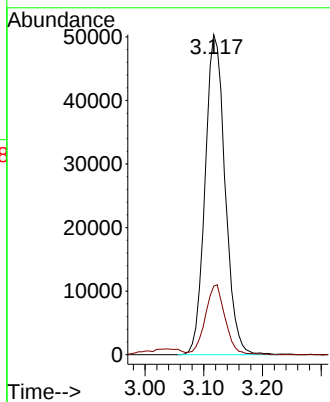
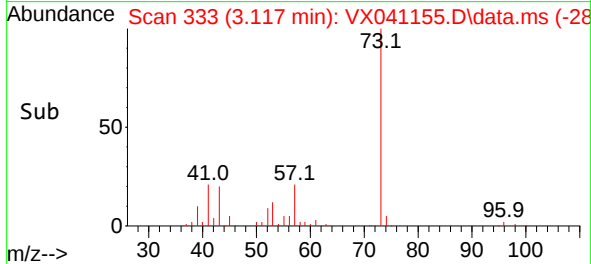
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 73 Resp: 11914
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

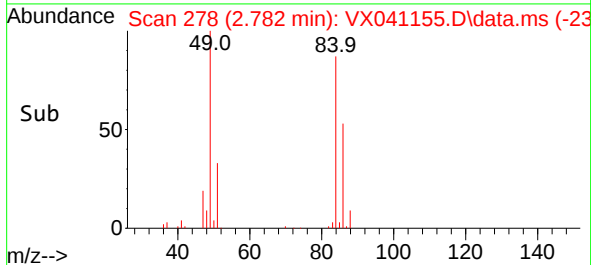
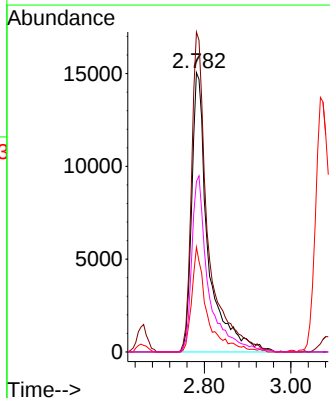
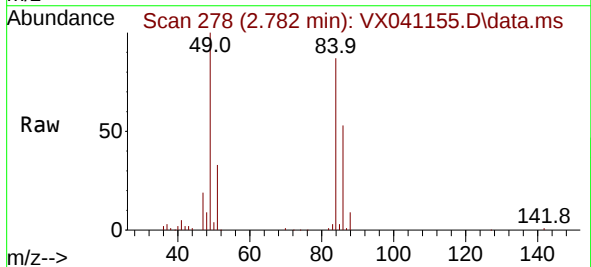
Manual Integrations
APPROVED

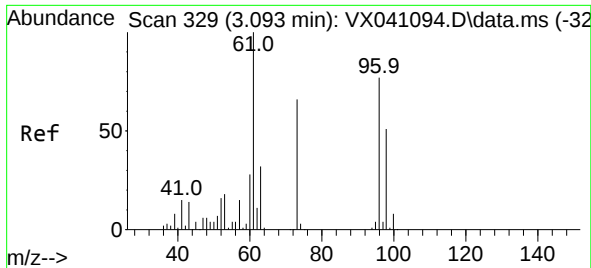
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#20
Methylene Chloride
Concen: 17.989 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 84 Resp: 39841
Ion Ratio Lower Upper
84 100
49 114.6 103.6 155.4
51 37.5 33.8 50.6
86 61.0 49.4 74.0





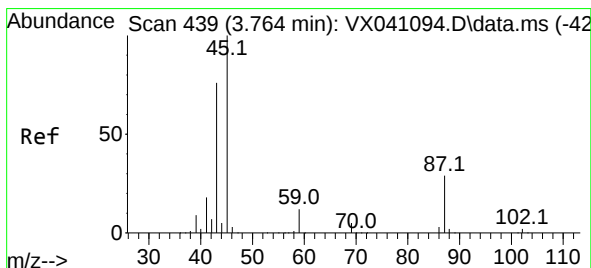
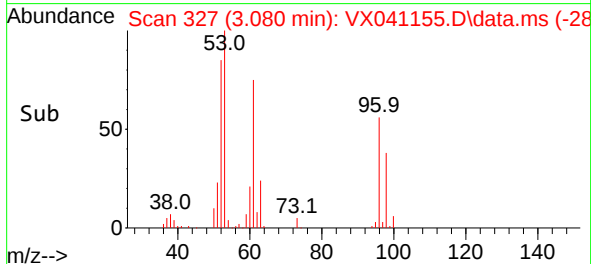
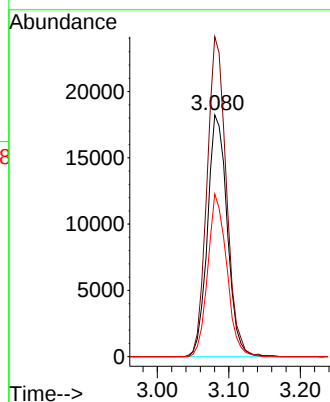
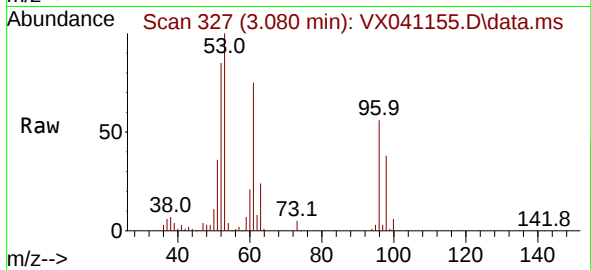
#21
trans-1,2-Dichloroethene
Concen: 16.877 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 96 Resp: 34940
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 67.3 48.7 73.1

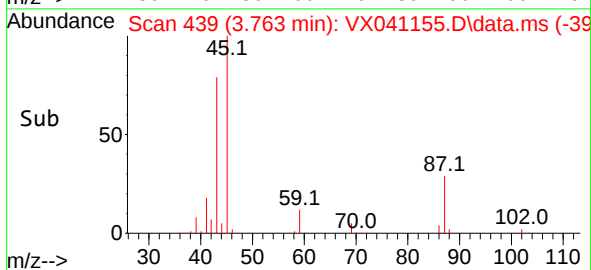
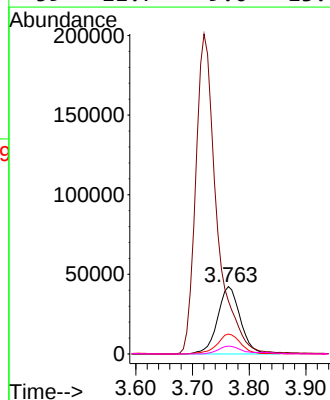
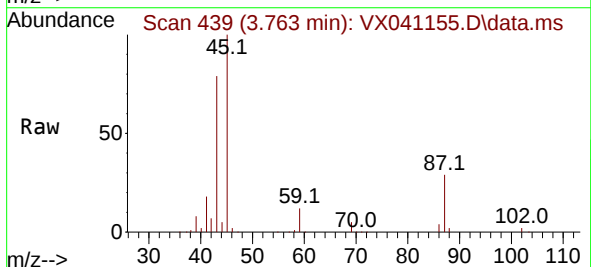
Manual Integrations
APPROVED

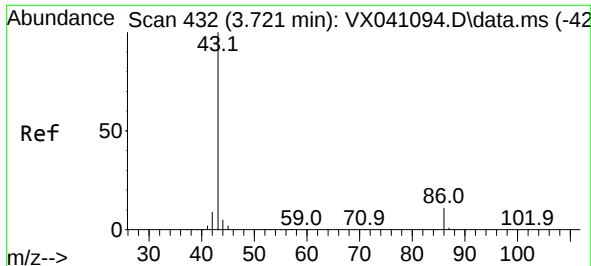
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#22
Diisopropyl ether
Concen: 18.864 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 45 Resp: 117939
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 29.4 20.8 31.2
59 11.7 9.0 13.4





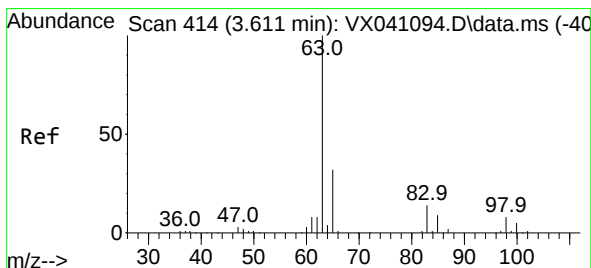
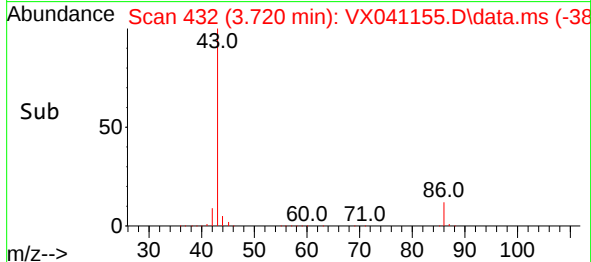
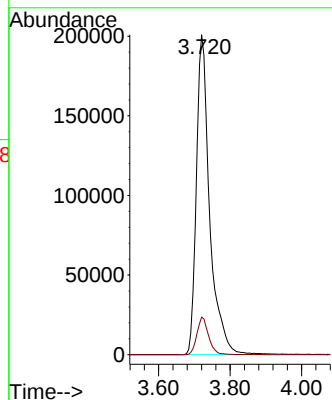
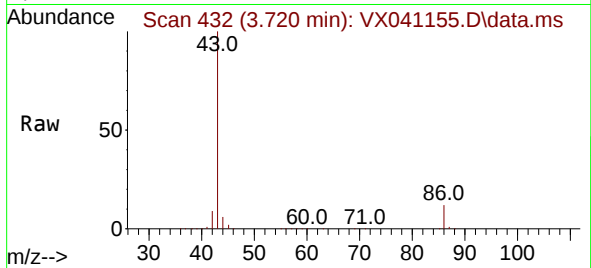
#23
 Vinyl Acetate
 Concen: 91.567 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBS01

Tgt Ion: 43 Resp: 51828
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

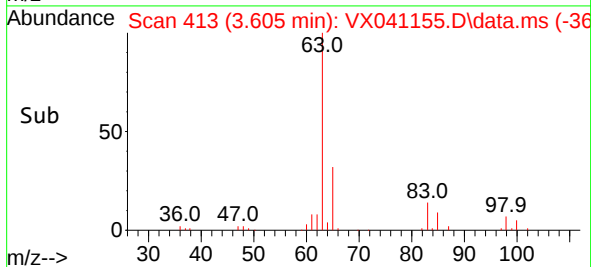
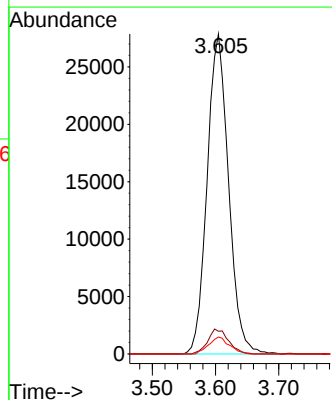
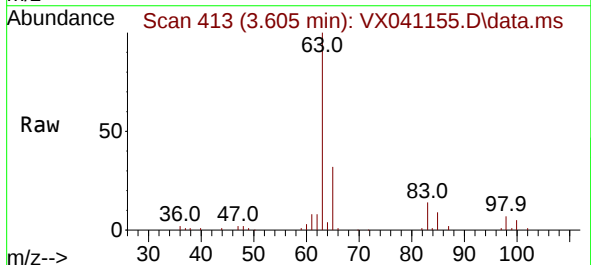
Manual Integrations
 APPROVED

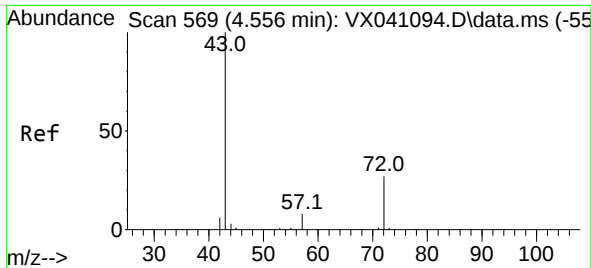
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024



#24
 1,1-Dichloroethane
 Concen: 17.929 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

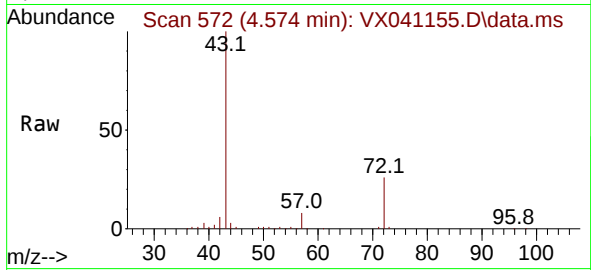
Tgt Ion: 63 Resp: 65630
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 85.893 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

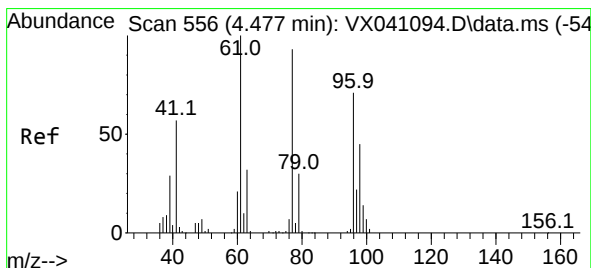
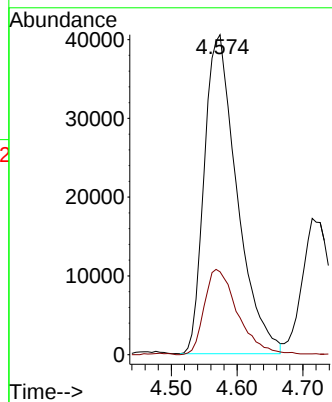
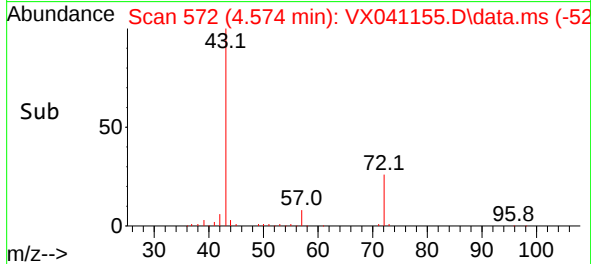
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 43 Resp: 140070
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

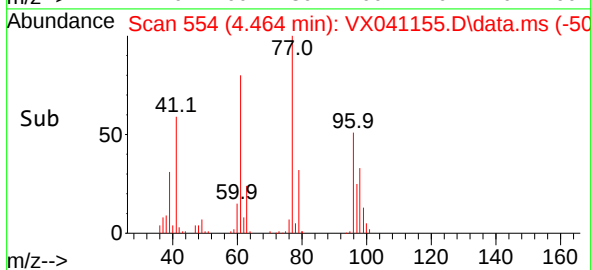
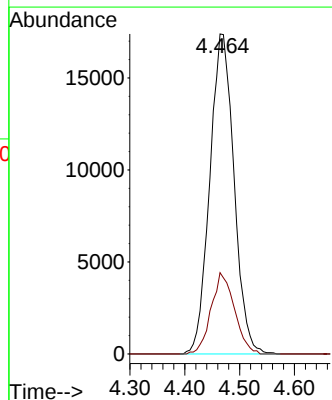
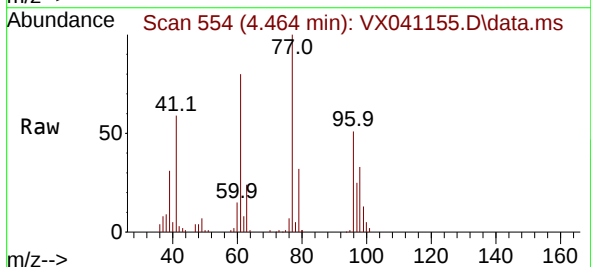
Manual Integrations
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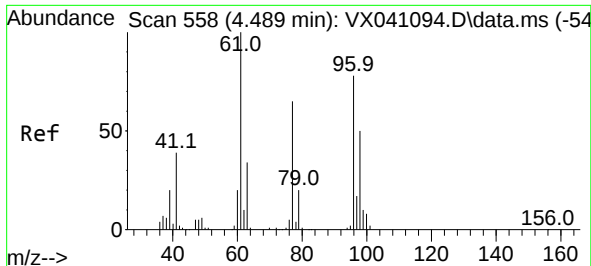
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#26
2,2-Dichloropropane
Concen: 18.369 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 77 Resp: 53373
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.786 ug/l

RT: 4.482 min Scan# 511

Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

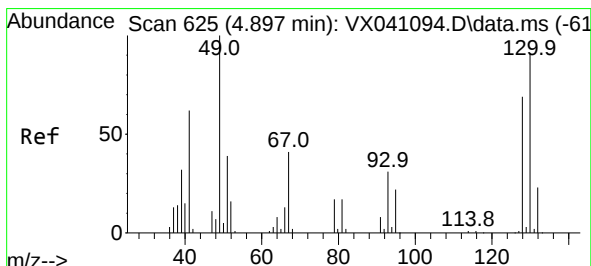
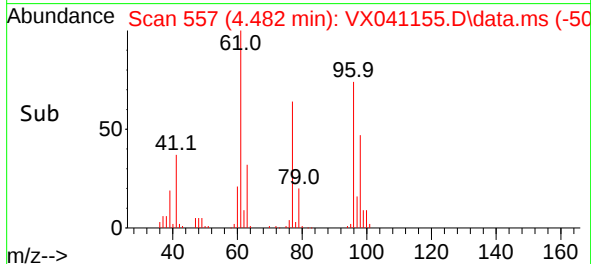
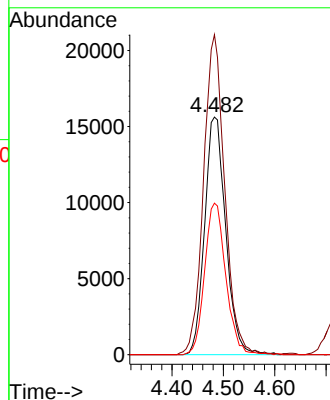
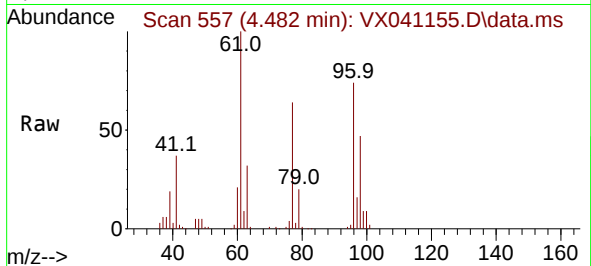
Tgt Ion: 96	Resp: 4449
Ion Ratio	Lower Upper
96	100
61	135.4 0.0 312.2
98	64.1 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#28

Bromochloromethane

Concen: 15.683 ug/l

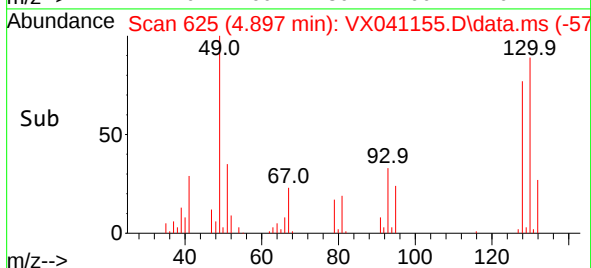
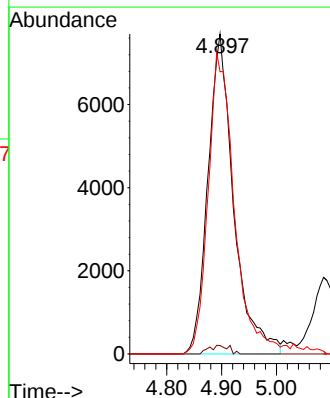
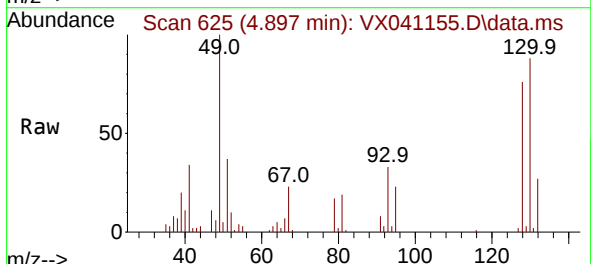
RT: 4.897 min Scan# 625

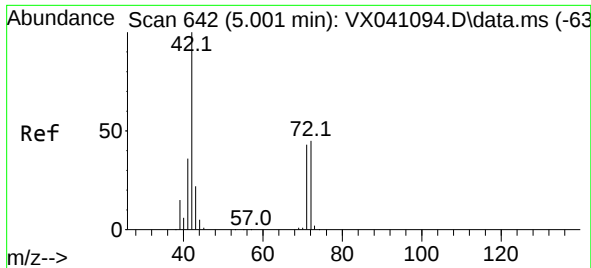
Delta R.T. 0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Tgt Ion: 49	Resp: 25060
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 3.8
130	96.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 85.361 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

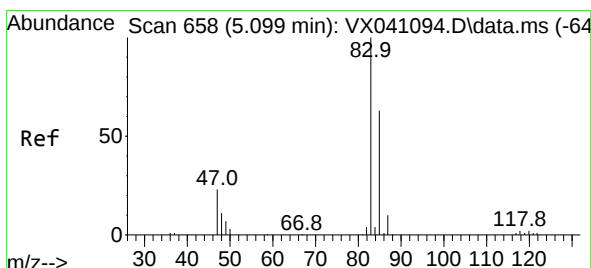
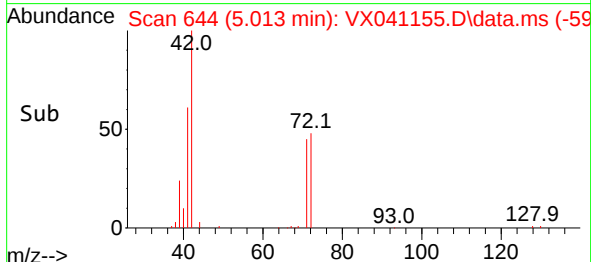
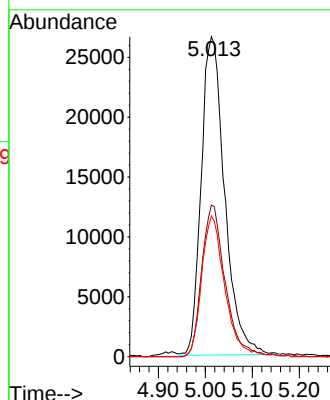
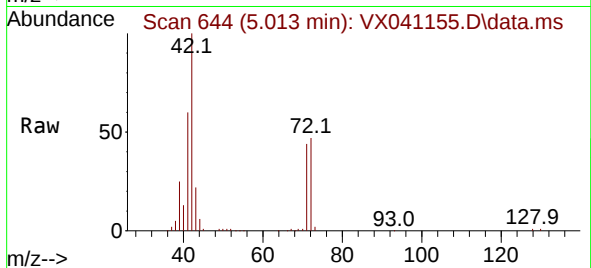
Tgt Ion: 42	Resp: 9215
Ion Ratio	Lower Upper
42 100	
72 47.3	34.2 51.4
71 43.5	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#30

Chloroform

Concen: 17.674 ug/l

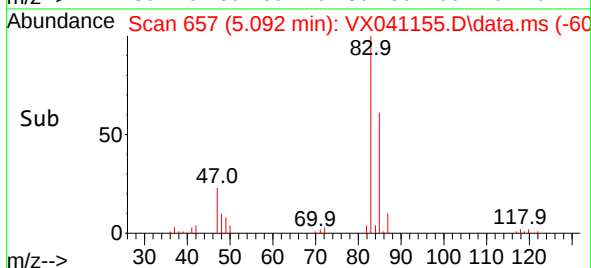
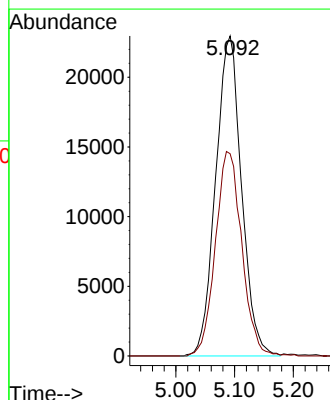
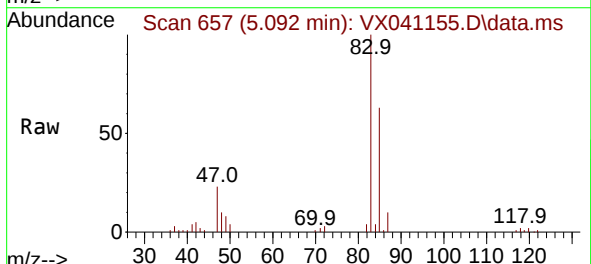
RT: 5.092 min Scan# 657

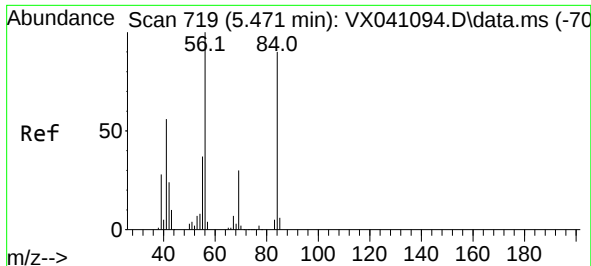
Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

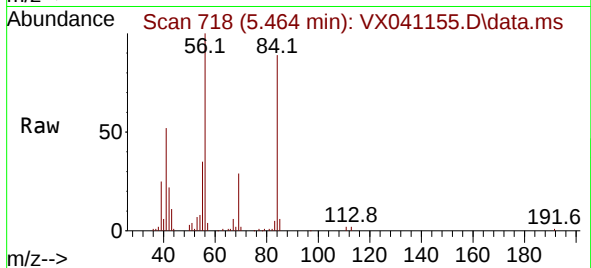
Tgt Ion: 83	Resp: 70301
Ion Ratio	Lower Upper
83 100	
85 63.2	50.3 75.5





#31
Cyclohexane
Concen: 18.169 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

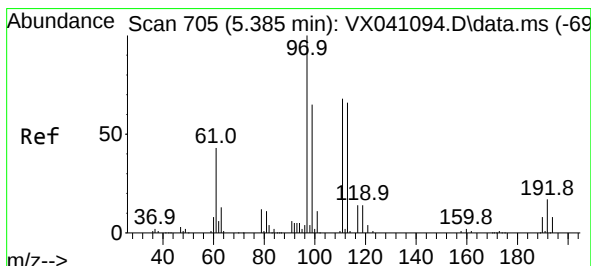
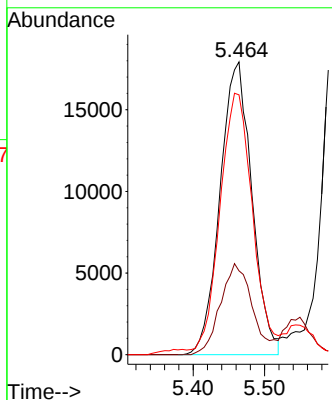
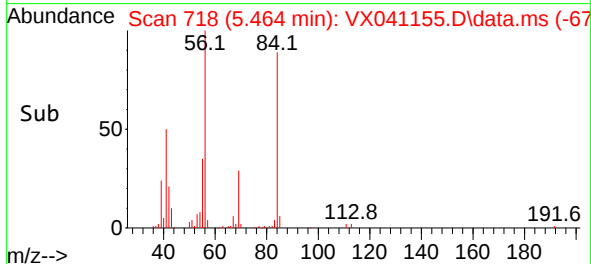
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 56 Resp: 5557
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 87.1 65.9 98.9

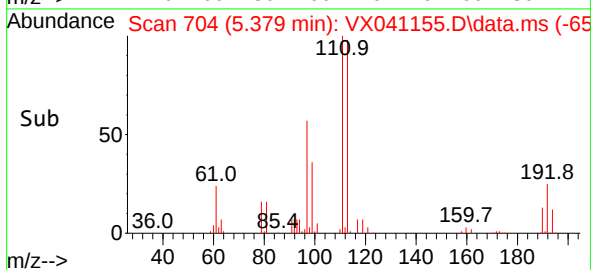
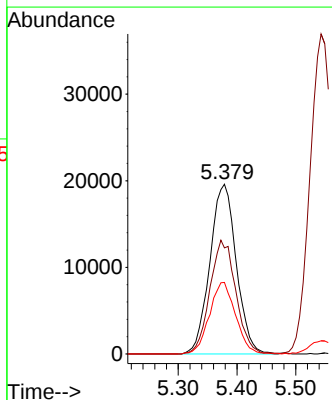
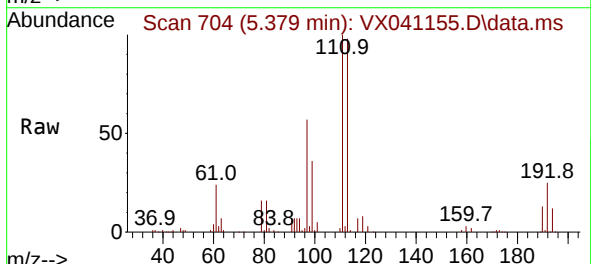
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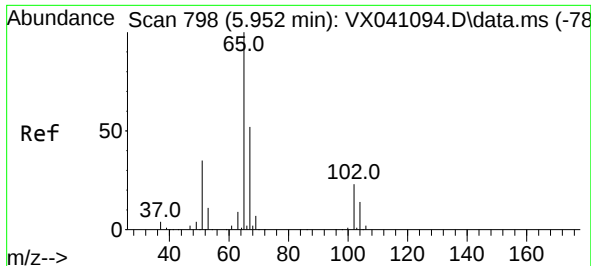
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#32
1,1,1-Trichloroethane
Concen: 17.560 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 97 Resp: 61300
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 65 Resp: 11930

Ion Ratio Lower Upper

65 100

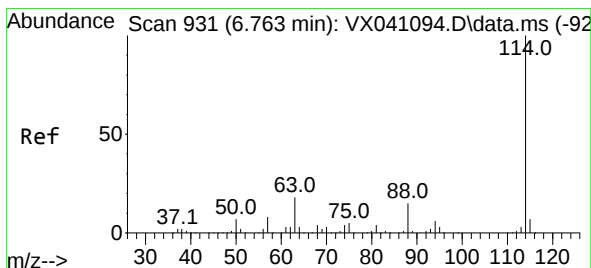
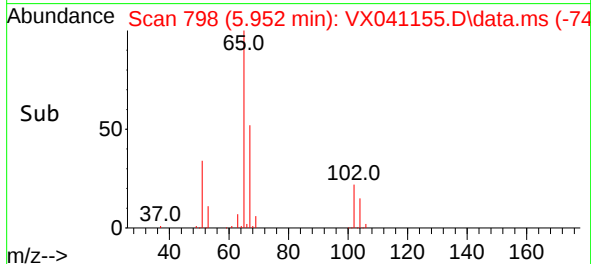
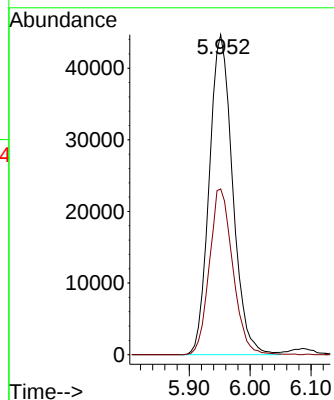
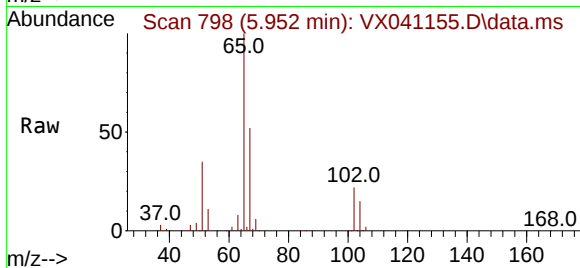
67 51.8 0.0 100.2

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Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

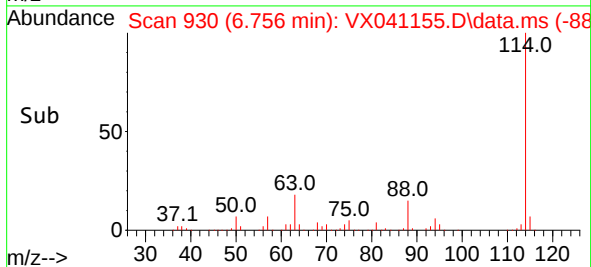
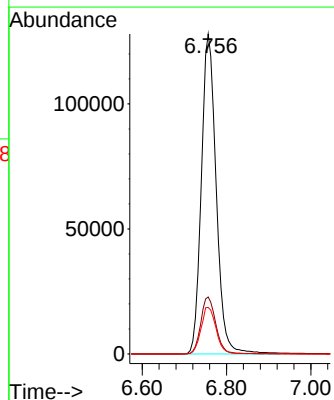
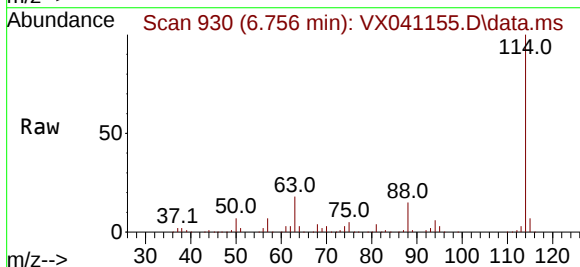
Tgt Ion:114 Resp: 314111

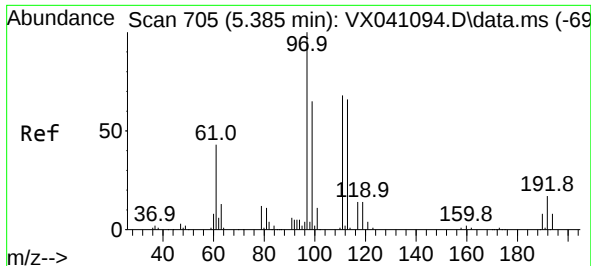
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

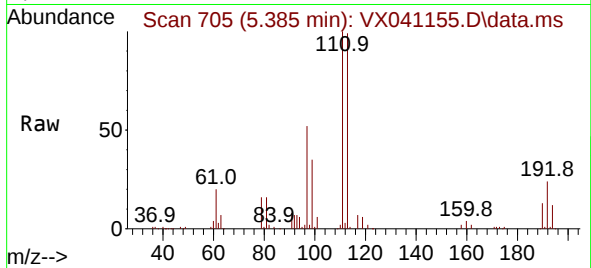
88 14.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

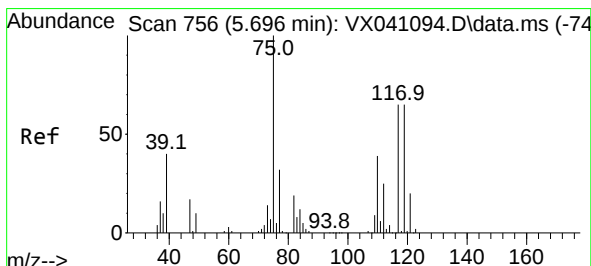
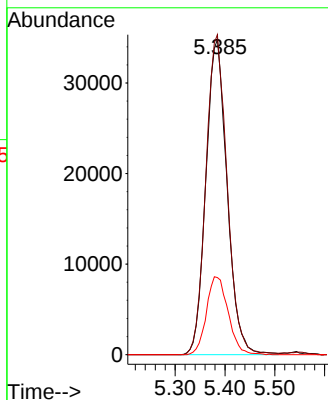
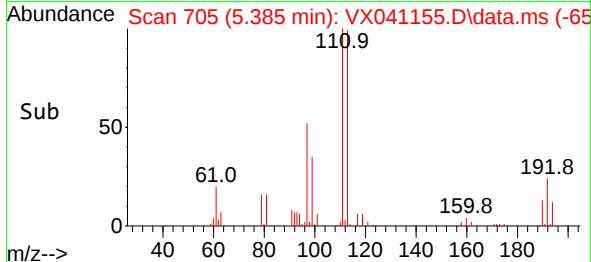
Instrument :
MSVOA_X
Client Sample Id :
VX0418WBS01



Tgt Ion: 113 Resp: 10293
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.3 13.3 19.9

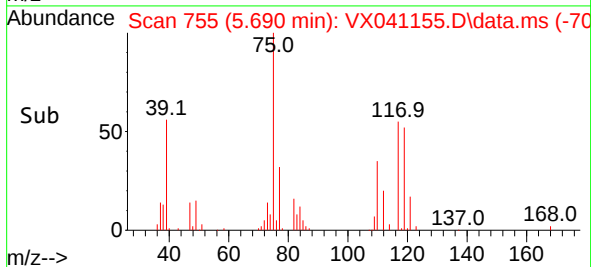
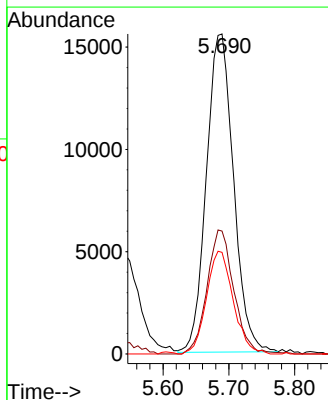
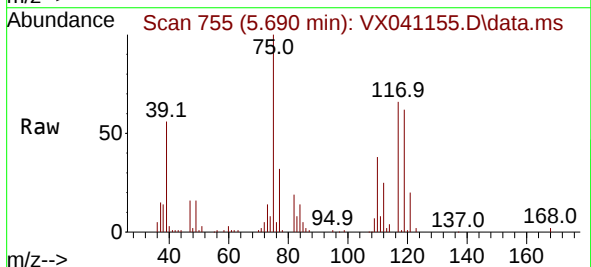
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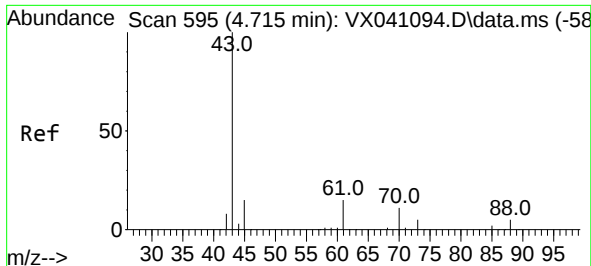
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#36
1,1-Dichloropropene
Concen: 16.831 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

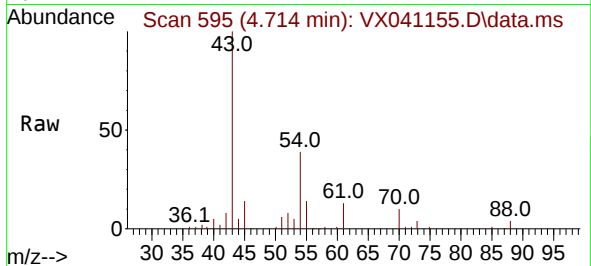
Tgt Ion: 75 Resp: 44713
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 17.746 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

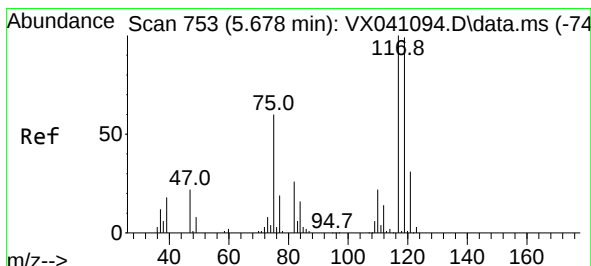
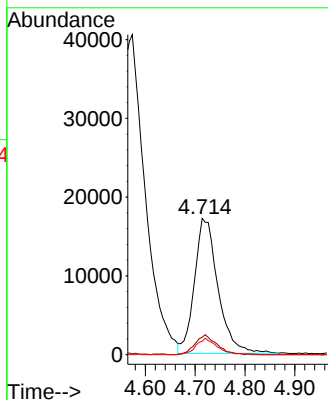
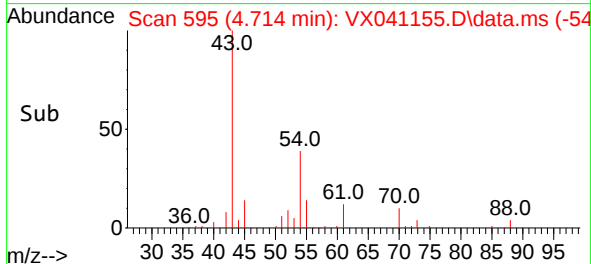
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 43 Resp: 56298
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.8 8.3 12.5

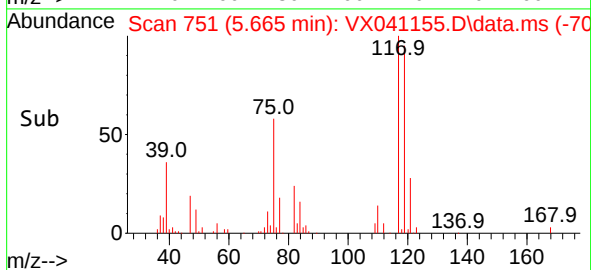
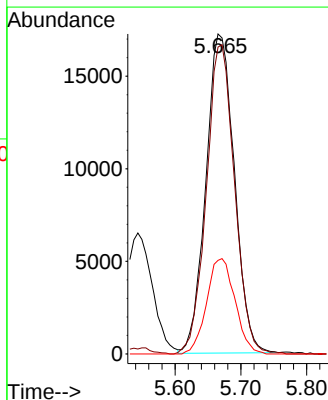
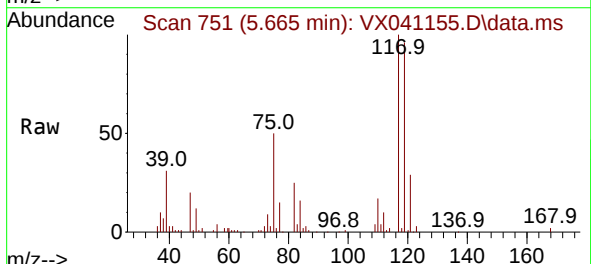
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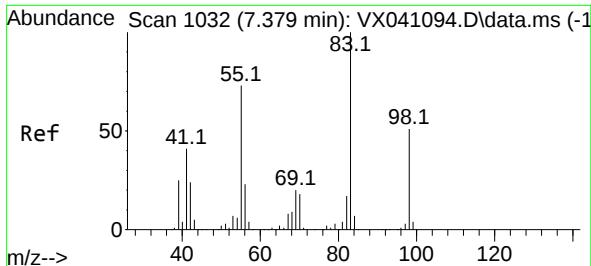
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#38
Carbon Tetrachloride
Concen: 16.897 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:117 Resp: 52047
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 18.213 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 83 Resp: 60709

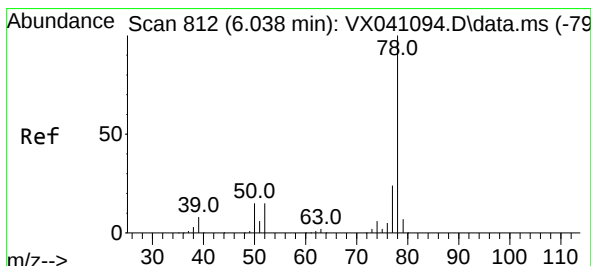
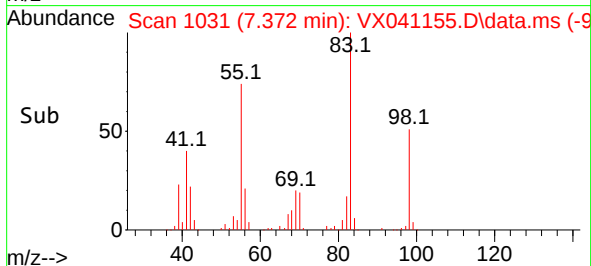
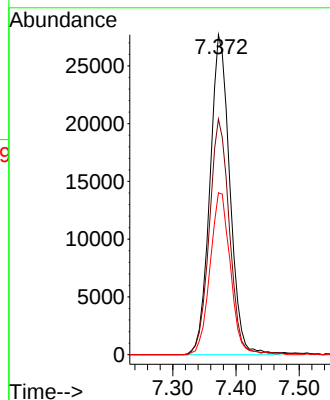
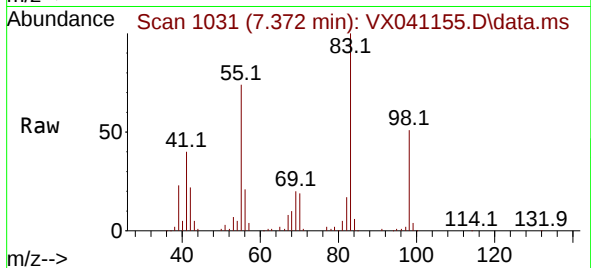
Ion	Ratio	Lower	Upper
83	100		
55	73.7	64.6	97.0
98	50.6	36.7	55.1

Manual Integrations

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Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#40

Benzene

Concen: 18.264 ug/l

RT: 6.031 min Scan# 811

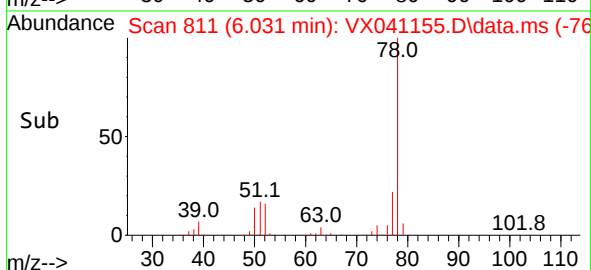
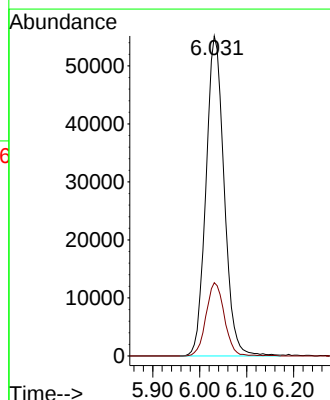
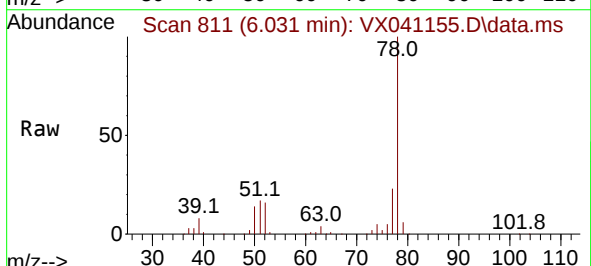
Delta R.T. -0.007 min

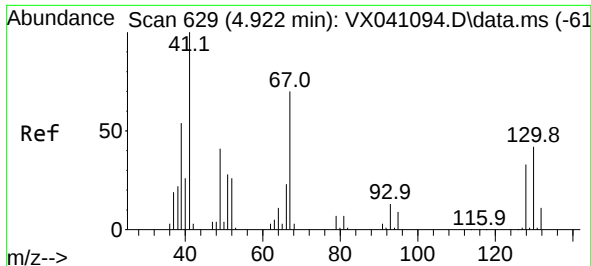
Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Tgt Ion: 78 Resp: 148107

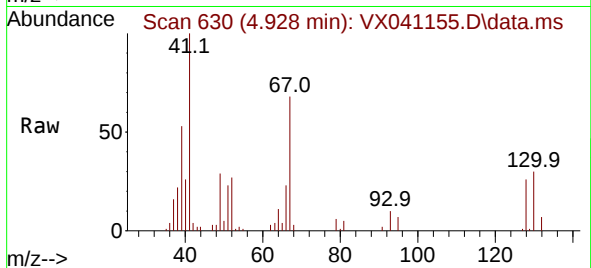
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 17.912 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

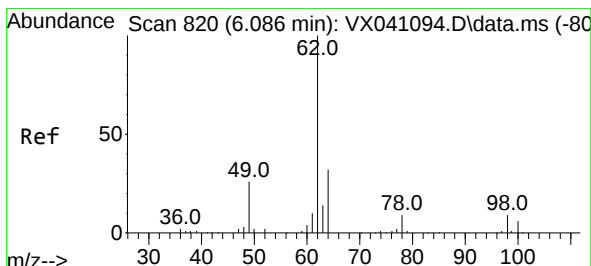
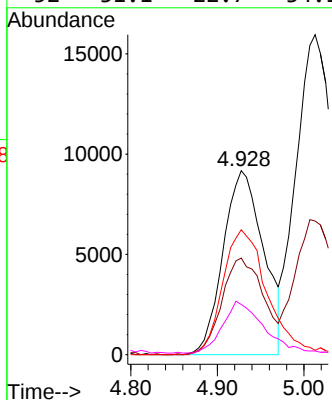
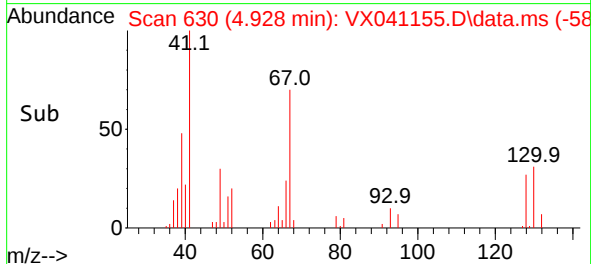
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 41 Resp: 29780
Ion Ratio Lower Upper
41 100
39 54.3 45.2 67.8
67 74.9 52.6 78.8
52 31.1 22.7 34.1

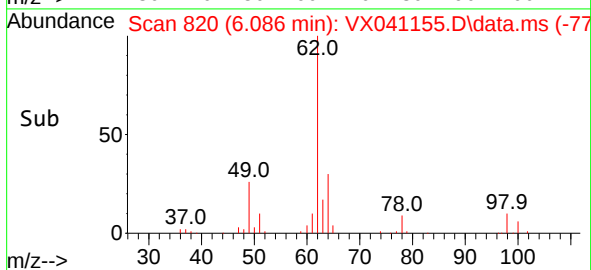
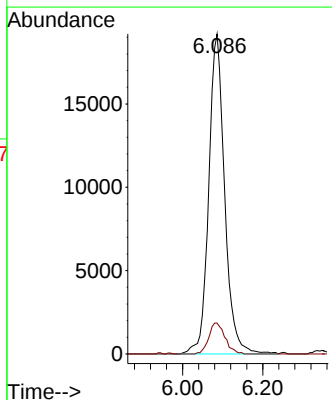
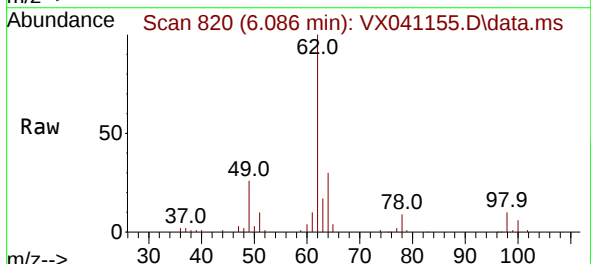
Manual Integrations
APPROVED

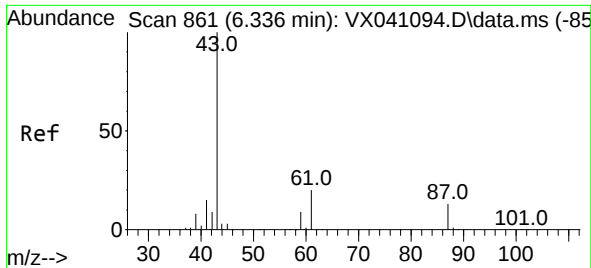
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#42
1,2-Dichloroethane
Concen: 18.217 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

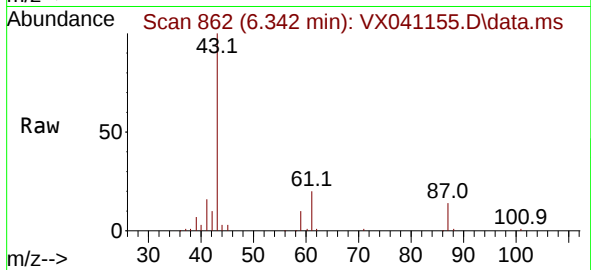
Tgt Ion: 62 Resp: 52934
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 17.872 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

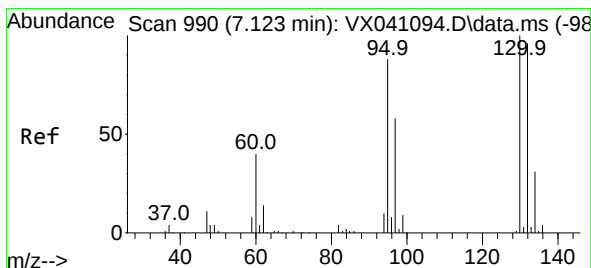
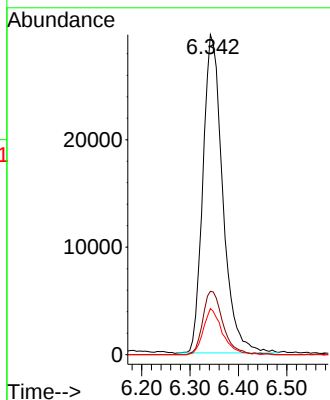
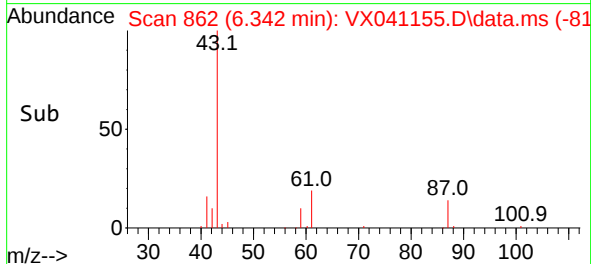
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 43 Resp: 84190
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.9 9.8 14.6

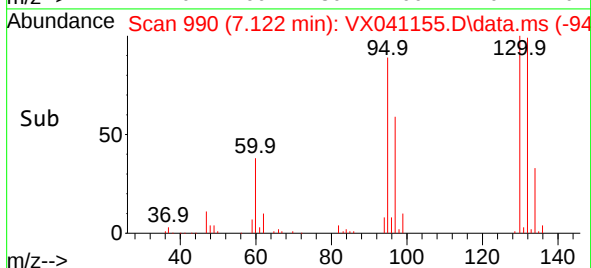
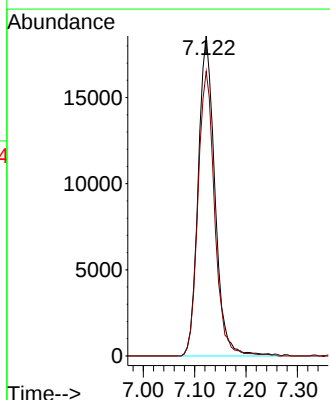
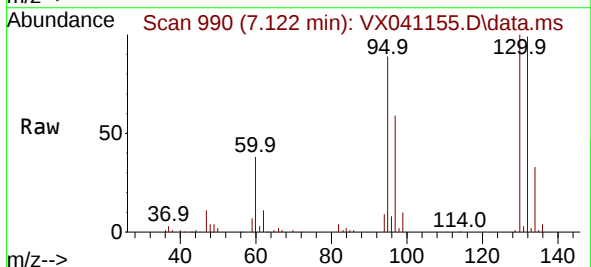
Manual Integrations
APPROVED

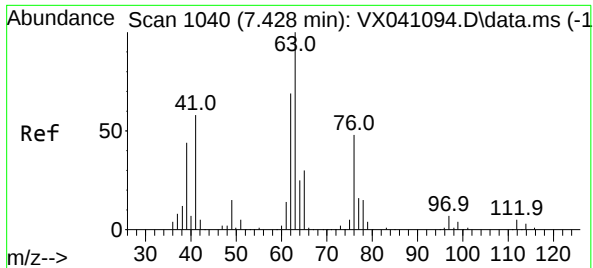
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#44
Trichloroethene
Concen: 17.351 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:130 Resp: 41790
Ion Ratio Lower Upper
130 100
95 89.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.742 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 63 Resp: 36089

Ion Ratio Lower Upper

63 100

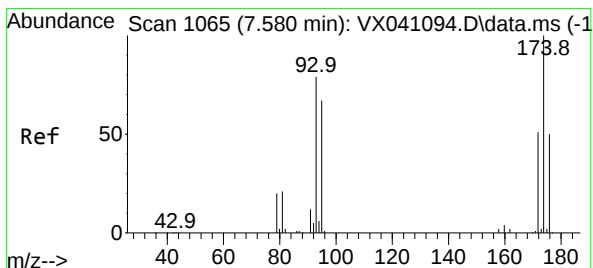
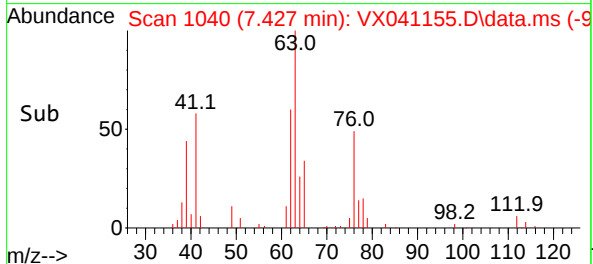
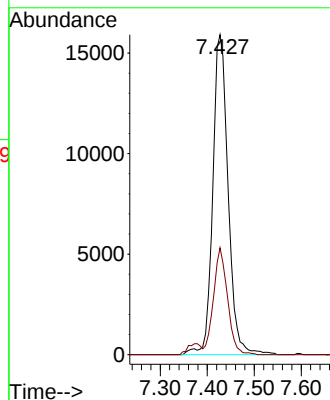
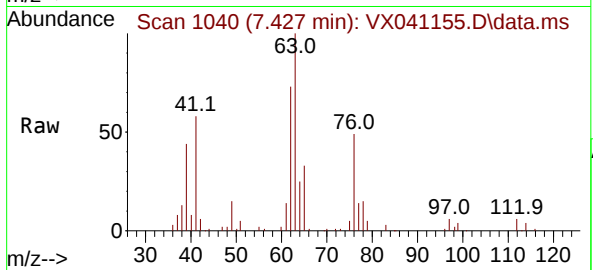
65 33.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#46

Dibromomethane

Concen: 17.860 ug/l

RT: 7.579 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

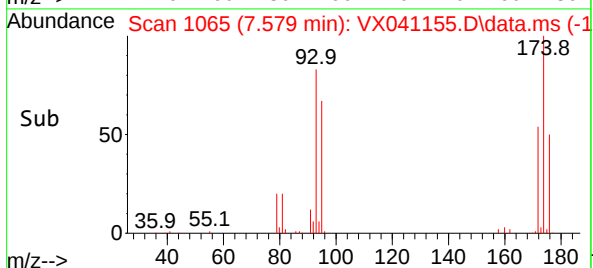
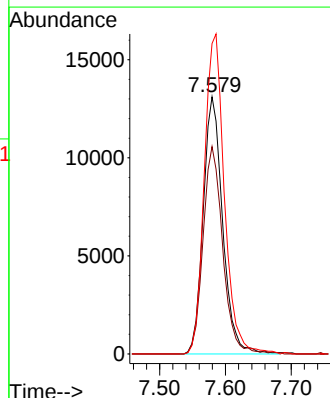
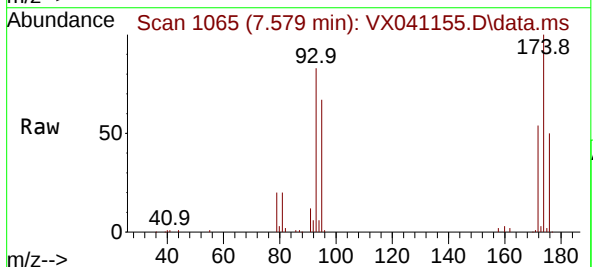
Tgt Ion: 93 Resp: 27039

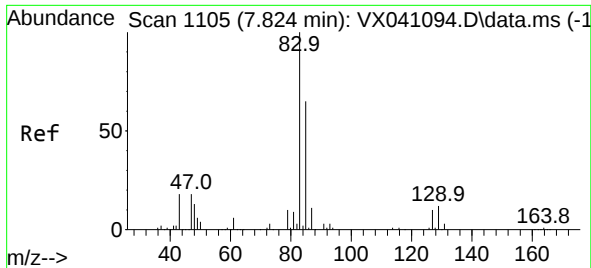
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

174 128.1 69.4 104.0#





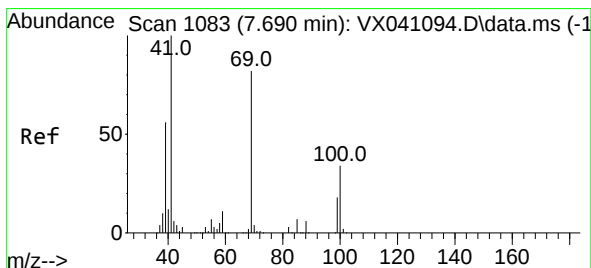
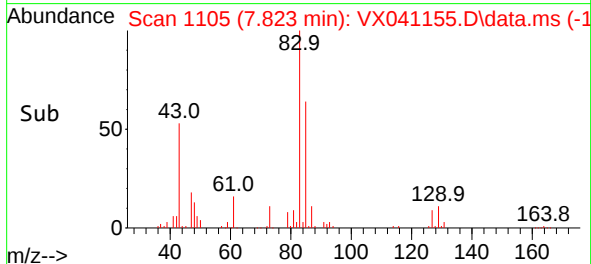
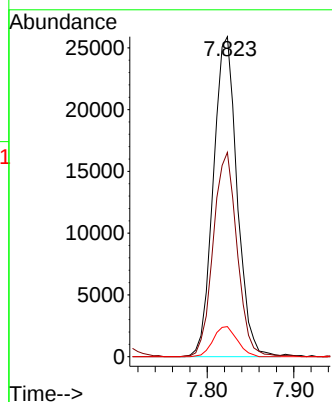
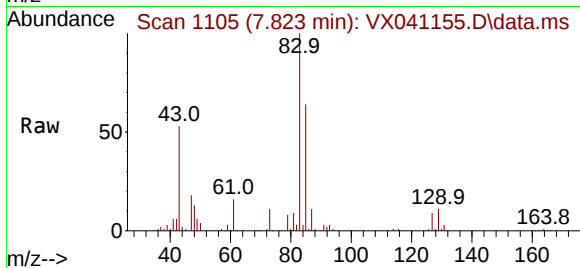
#47
Bromodichloromethane
Concen: 16.741 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 83 Resp: 4933
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.4 7.1 10.7

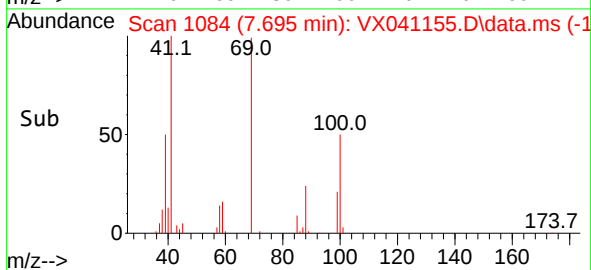
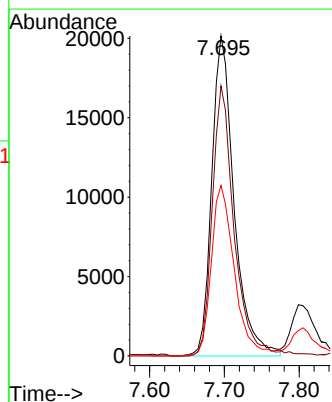
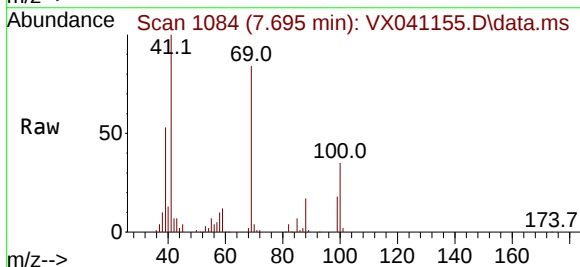
Manual Integrations
APPROVED

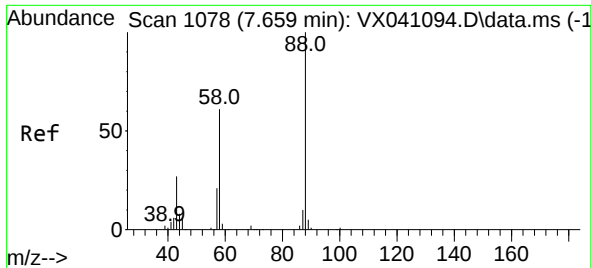
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#48
Methyl methacrylate
Concen: 18.247 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

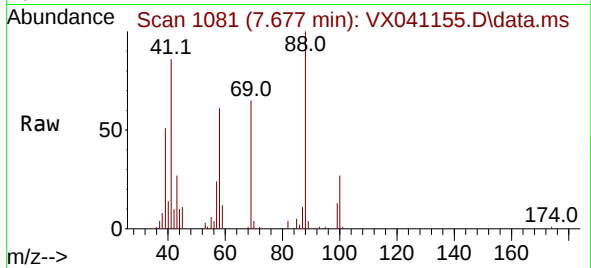
Tgt Ion: 41 Resp: 41960
Ion Ratio Lower Upper
41 100
69 82.9 59.2 88.8
39 54.9 47.7 71.5





#49
1,4-Dioxane
Concen: 349.333 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

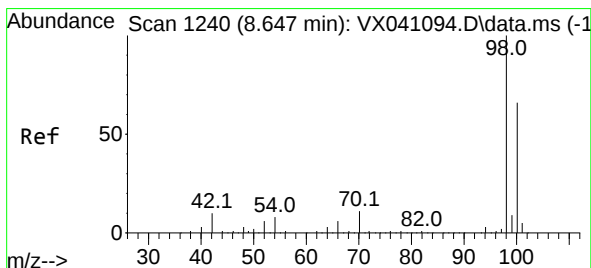
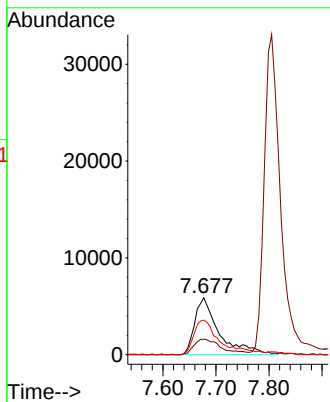
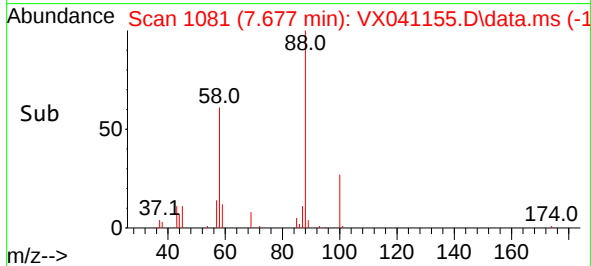
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 88 Resp: 1877
Ion Ratio Lower Upper
88 100
43 31.0 0.0 0.0
58 65.1 60.1 90.1

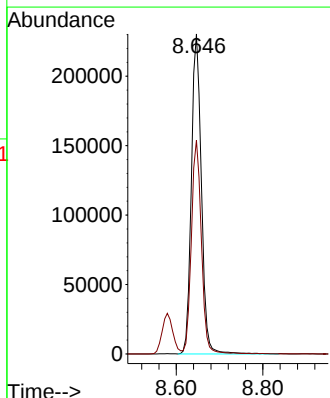
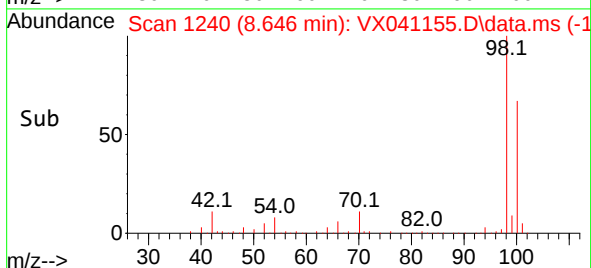
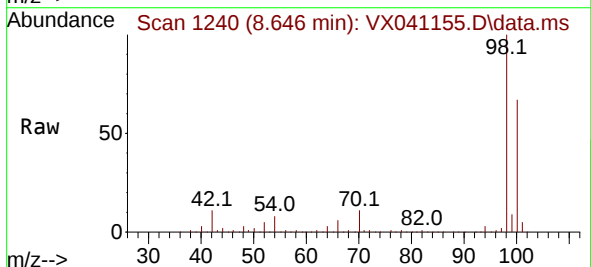
Manual Integrations
APPROVED

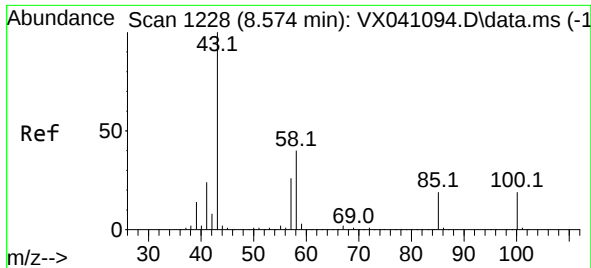
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#50
Toluene-d8
Concen: 50.288 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 98 Resp: 369608
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





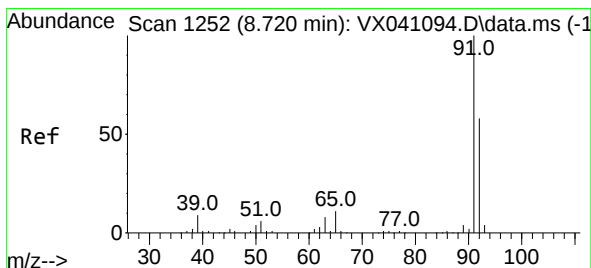
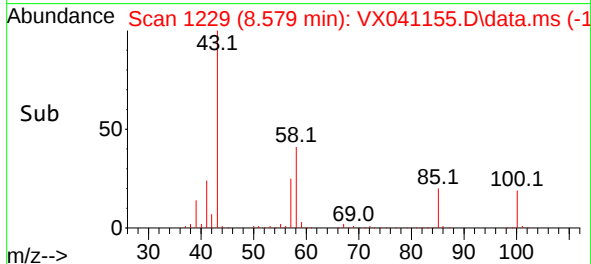
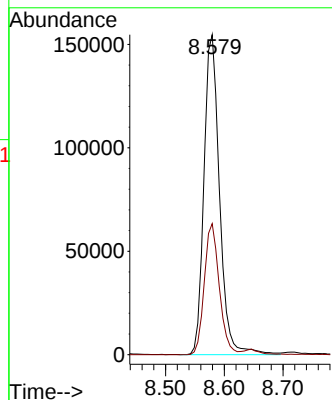
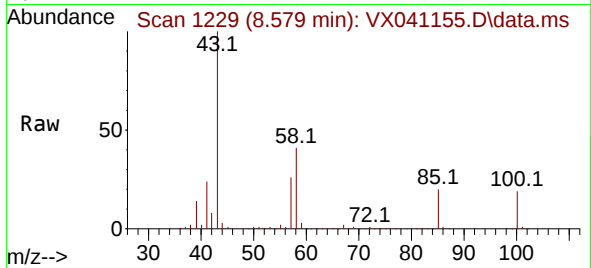
#51
4-Methyl-2-Pentanone
Concen: 89.339 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 43 Resp: 28591
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6

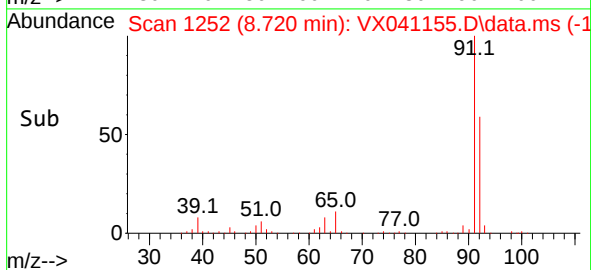
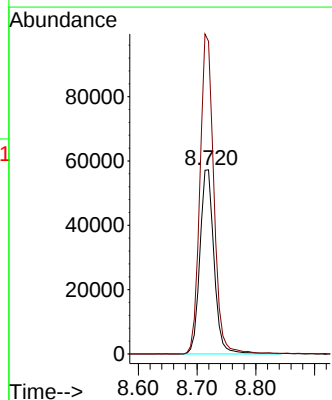
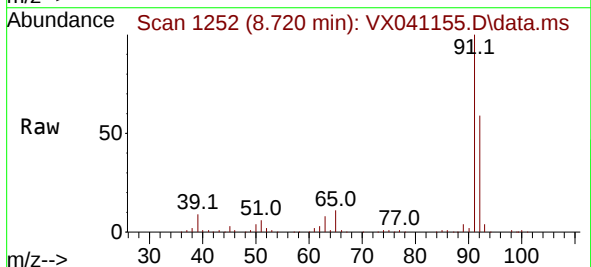
Manual Integrations
APPROVED

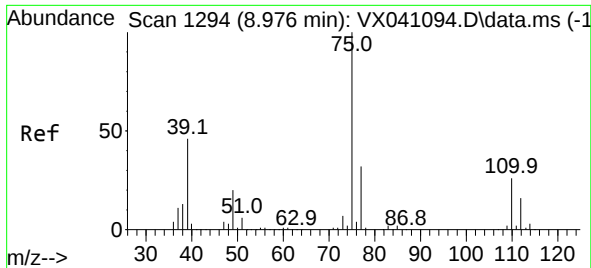
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#52
Toluene
Concen: 18.133 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 92 Resp: 95988
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.844 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 75 Resp: 47609

Ion Ratio Lower Upper

75 100

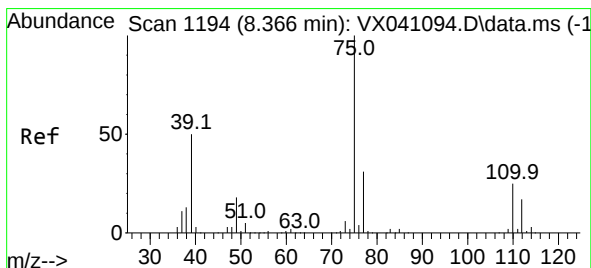
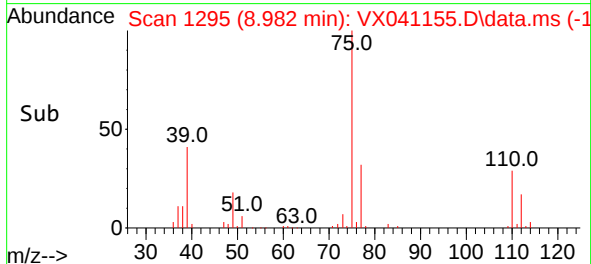
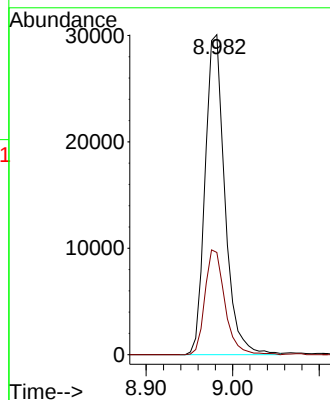
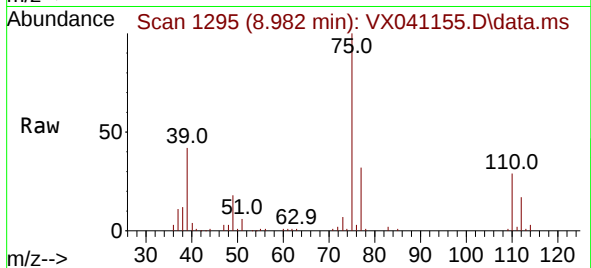
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#54

cis-1,3-Dichloropropene

Concen: 17.499 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

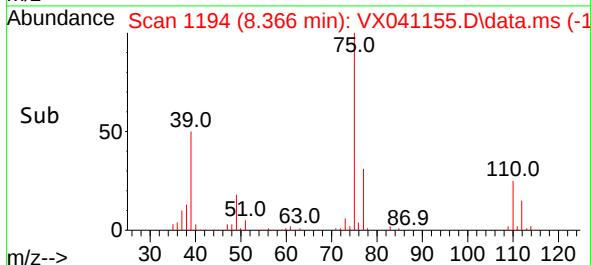
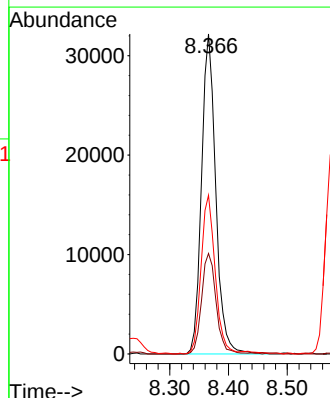
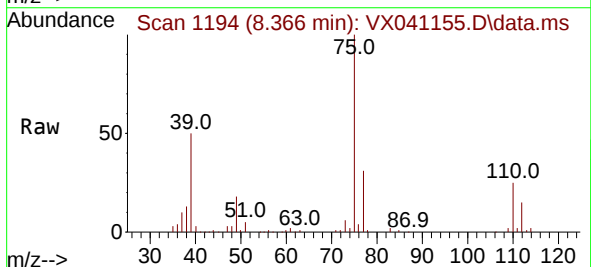
Tgt Ion: 75 Resp: 54341

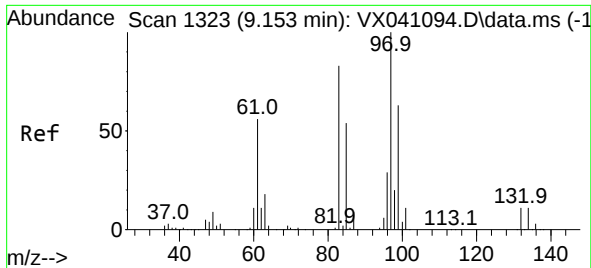
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

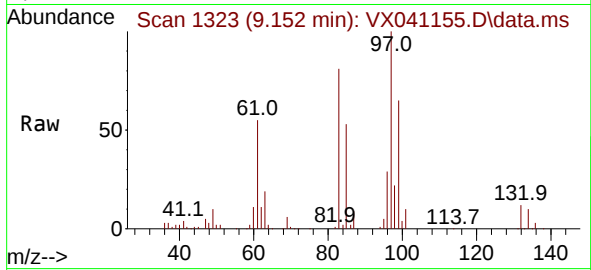
39 49.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.278 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

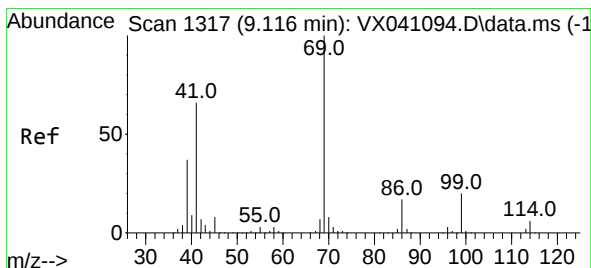
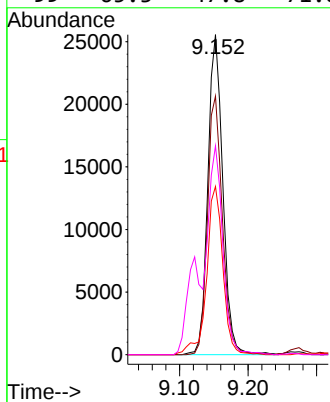
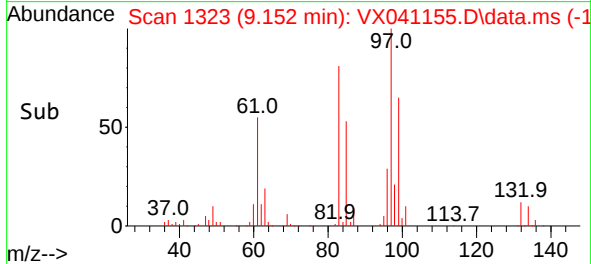
Instrument : MSVOA_X
ClientSampleId : VX0418WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	52.5	41.6	62.4
99	65.3	47.8	71.8

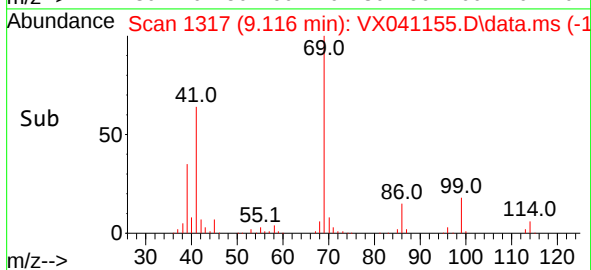
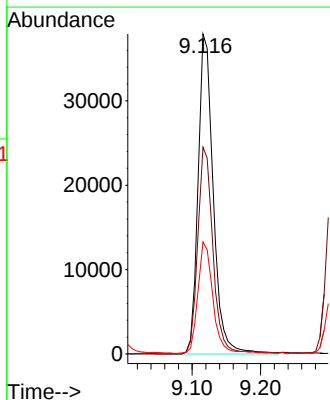
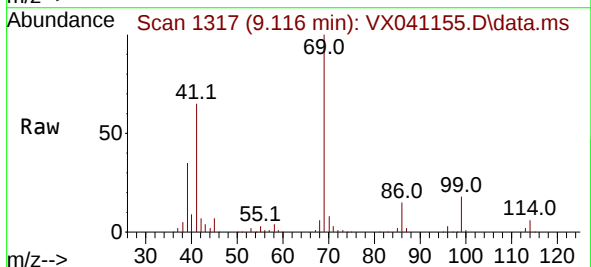
Manual Integrations
APPROVED

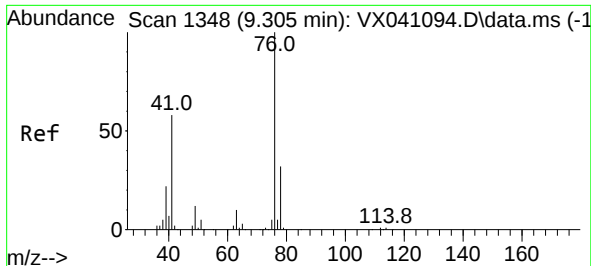
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#56
Ethyl methacrylate
Concen: 17.134 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	56.8	85.2
39	35.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.303 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

Tgt Ion: 76 Resp: 63390

Ion Ratio Lower Upper

76 100

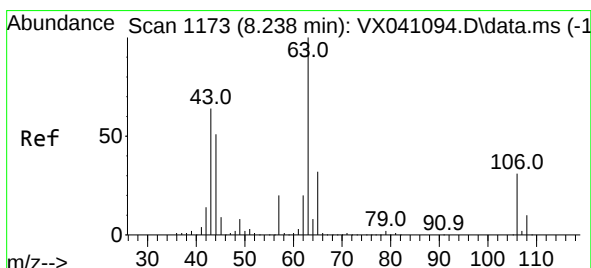
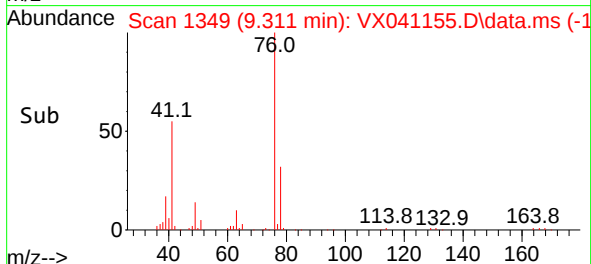
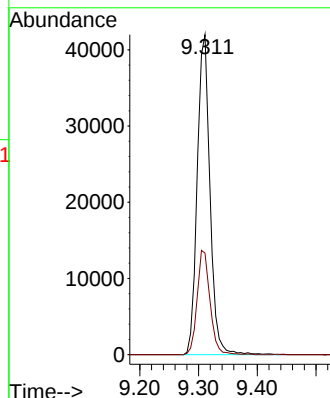
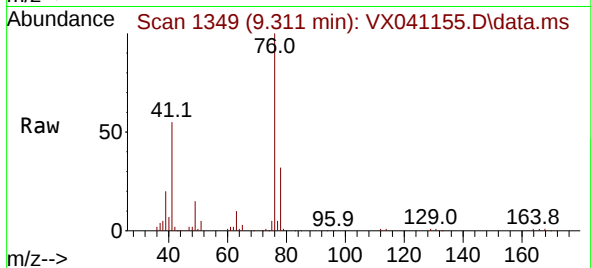
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.716 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041155.D

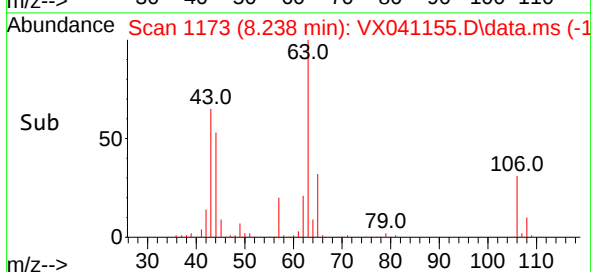
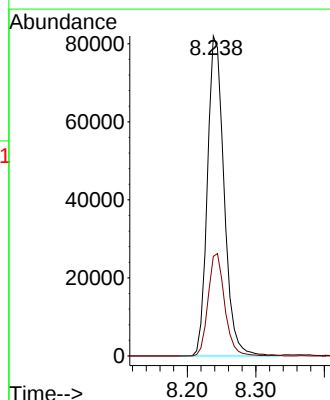
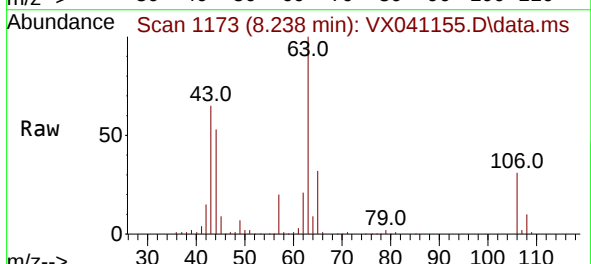
Acq: 18 Apr 2024 11:42

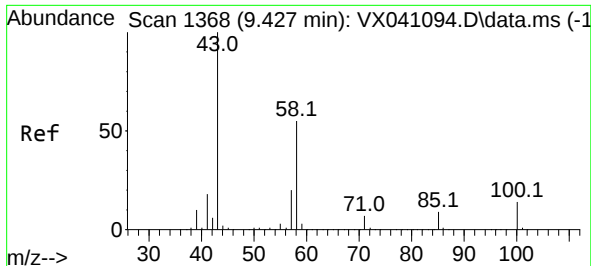
Tgt Ion: 63 Resp: 138591

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7





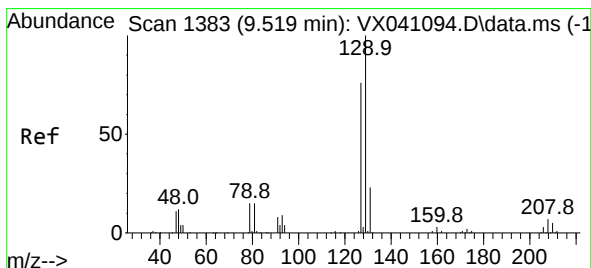
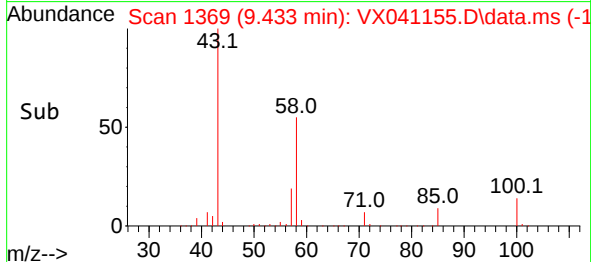
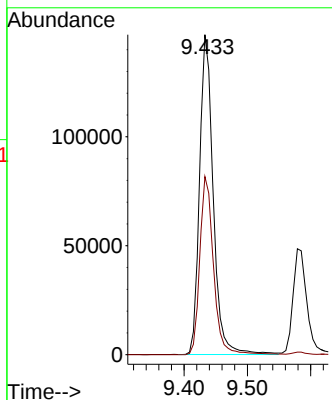
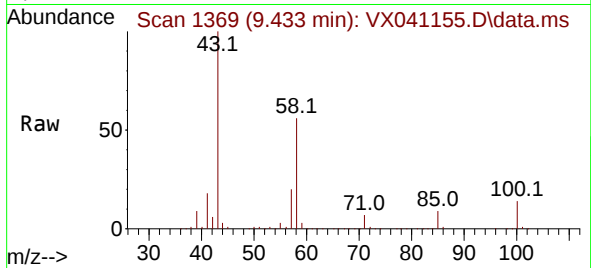
#59
2-Hexanone
Concen: 89.556 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 43 Resp: 22171
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5

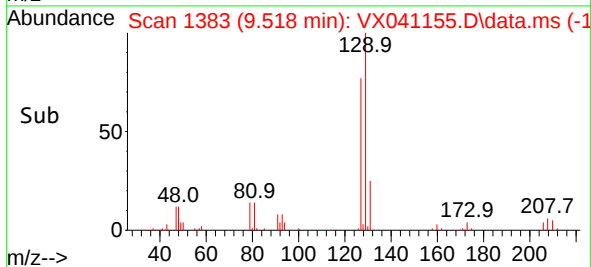
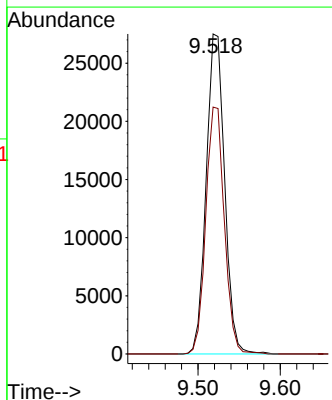
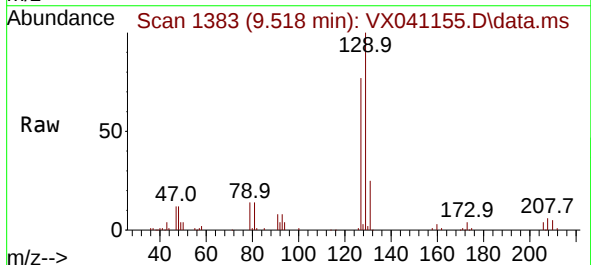
Manual Integrations
APPROVED

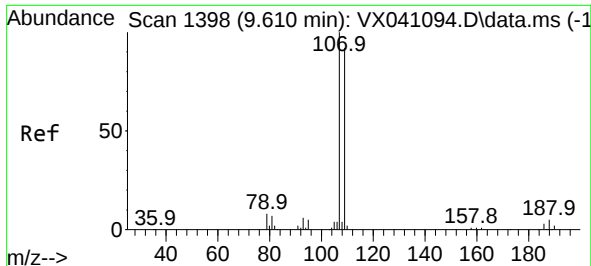
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#60
Dibromochloromethane
Concen: 16.660 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

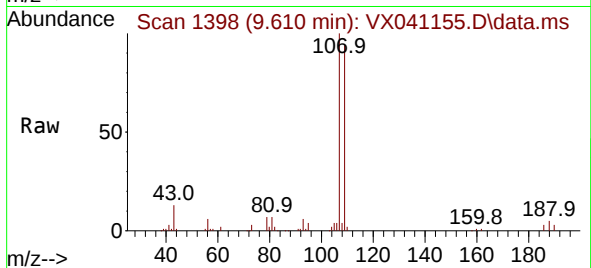
Tgt Ion:129 Resp: 42832
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.535 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

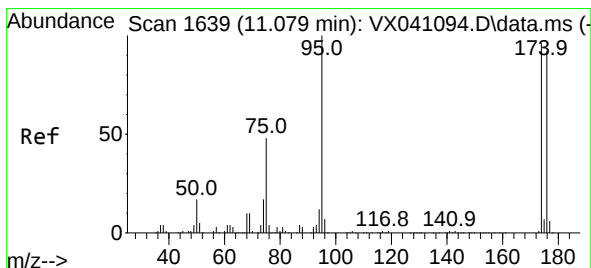
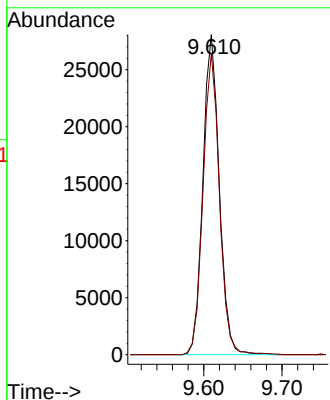
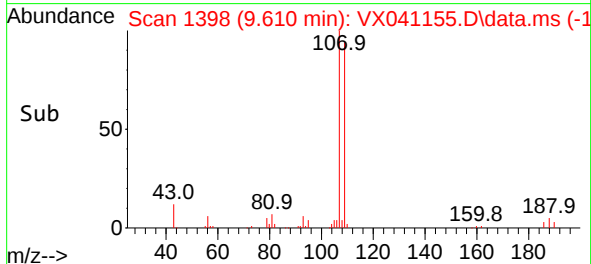
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



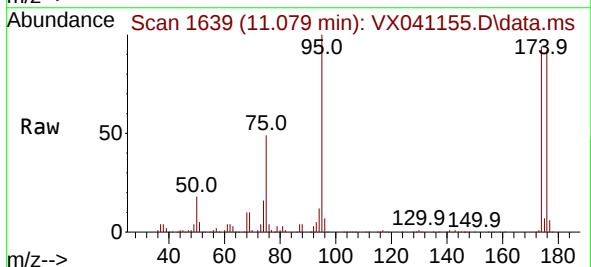
Tgt Ion:107 Resp: 40710
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

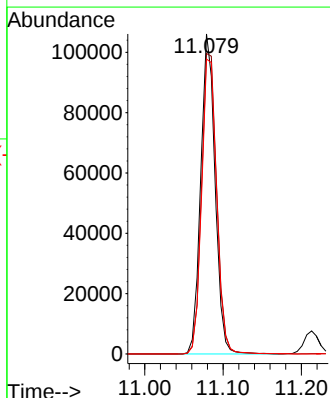
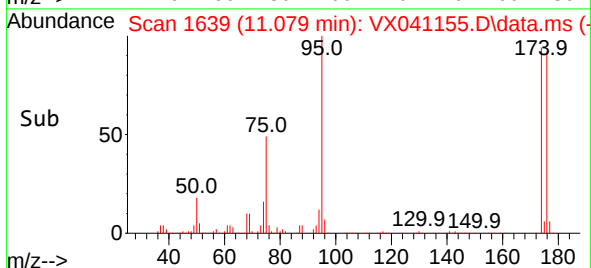
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

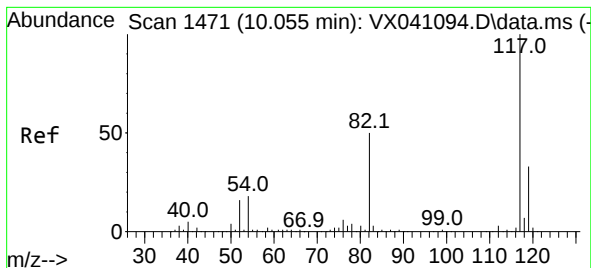


#62
4-Bromofluorobenzene
Concen: 48.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



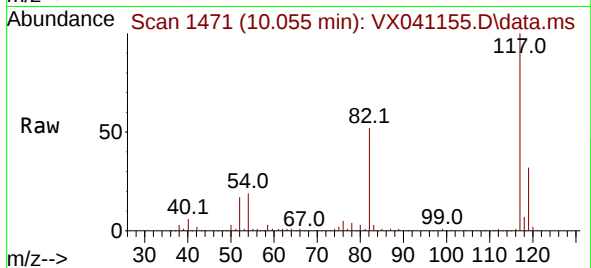
Tgt Ion: 95 Resp: 134874
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

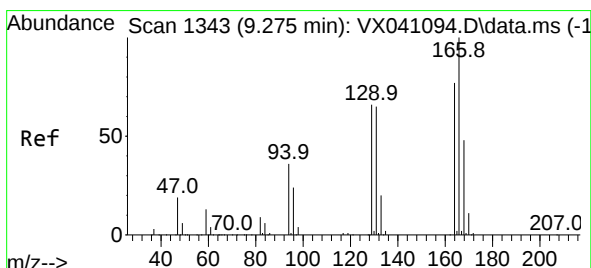
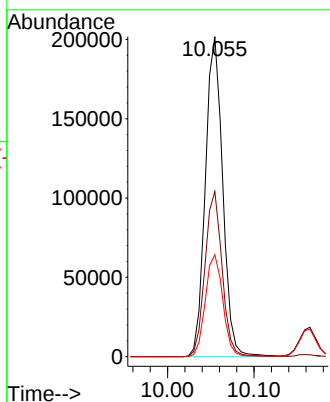
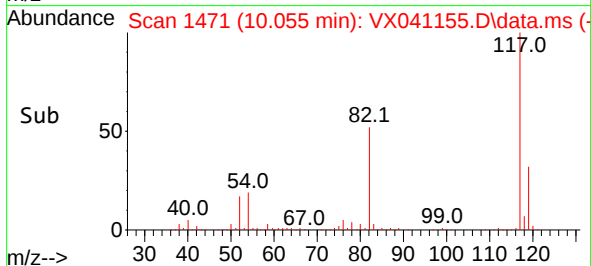
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:117 Resp: 28081
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 31.8 25.5 38.3

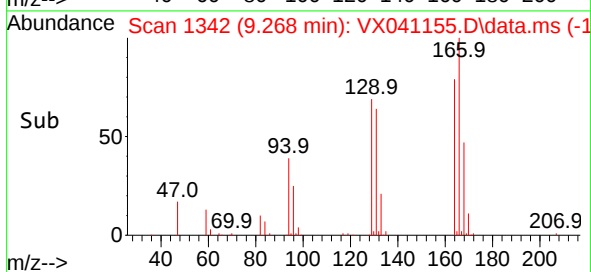
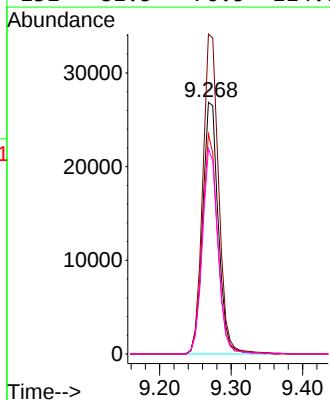
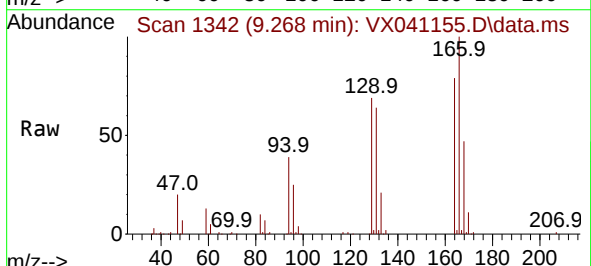
Manual Integrations
APPROVED

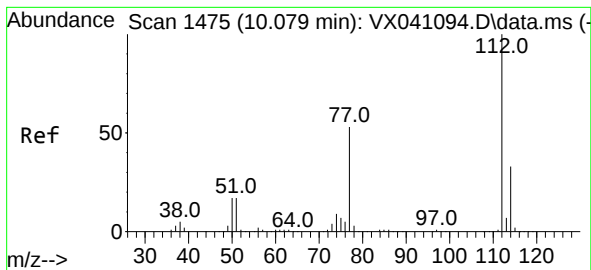
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#64
Tetrachloroethene
Concen: 18.285 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

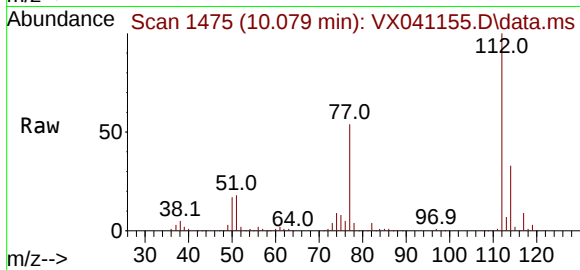
Tgt Ion:164 Resp: 40806
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 87.4 80.4 120.6
131 81.5 76.5 114.7





#65
Chlorobenzene
Concen: 18.030 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

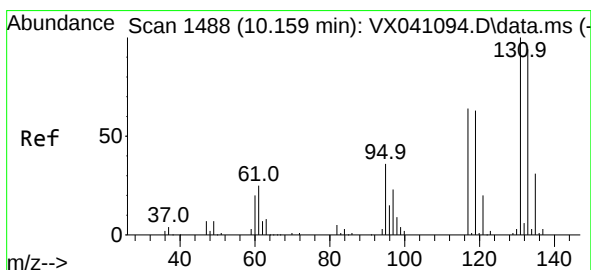
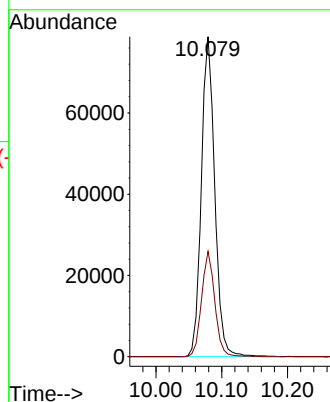
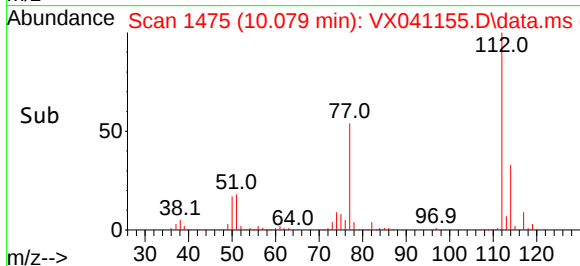
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion:112 Resp: 111764
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

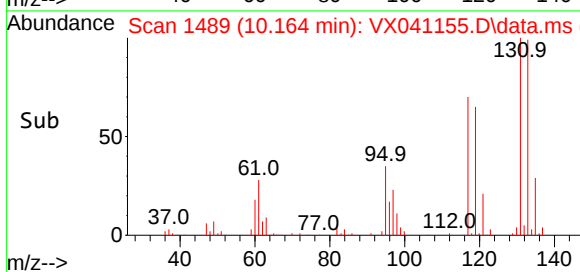
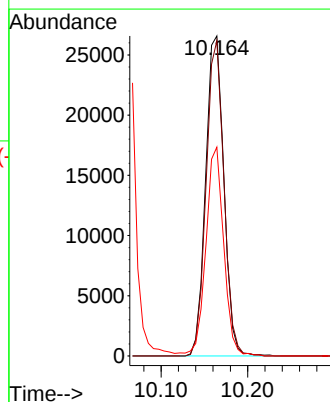
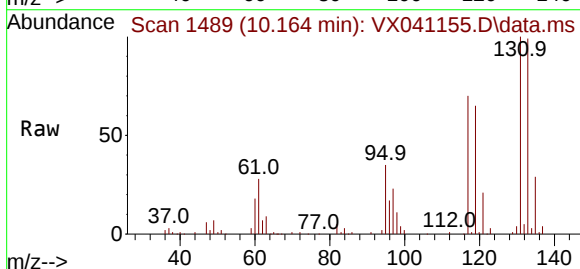
Manual Integrations
APPROVED

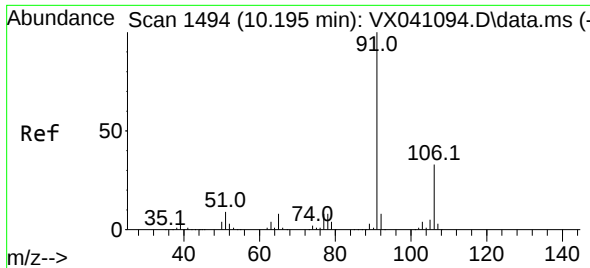
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.304 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

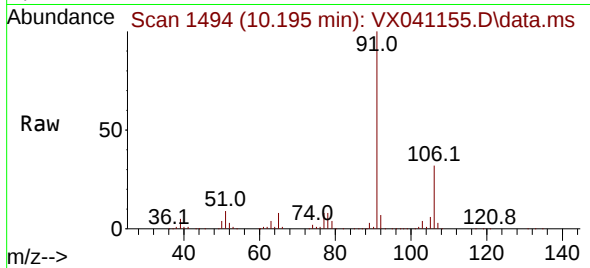
Tgt Ion:131 Resp: 38815
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 18.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

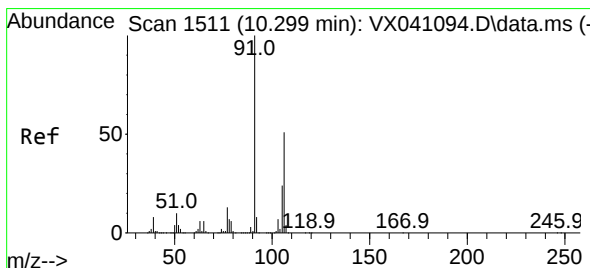
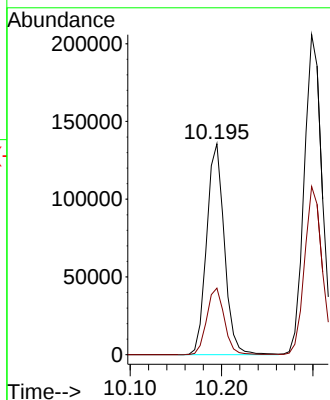
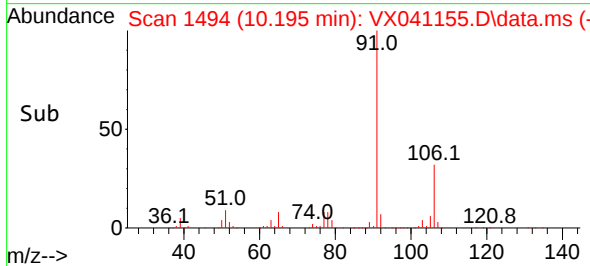
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 91 Resp: 182390
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

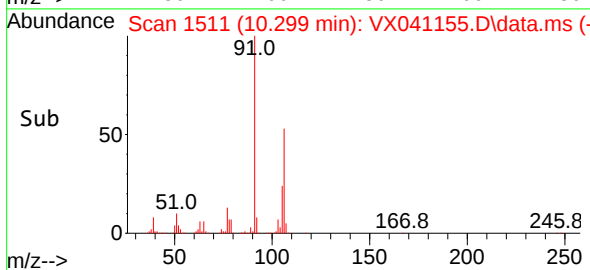
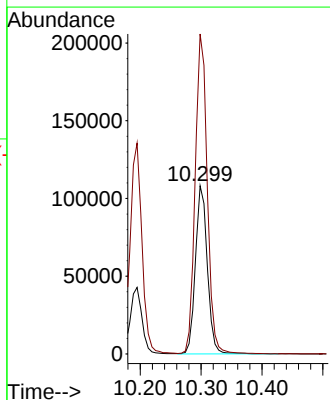
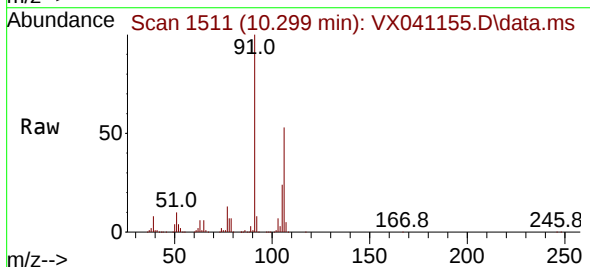
Manual Integrations
APPROVED

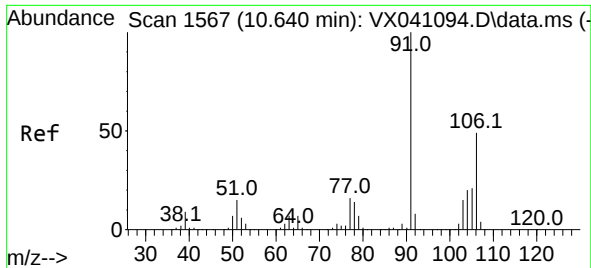
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#68
m/p-Xylenes
Concen: 38.010 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:106 Resp: 146242
Ion Ratio Lower Upper
106 100
91 193.3 165.5 248.3





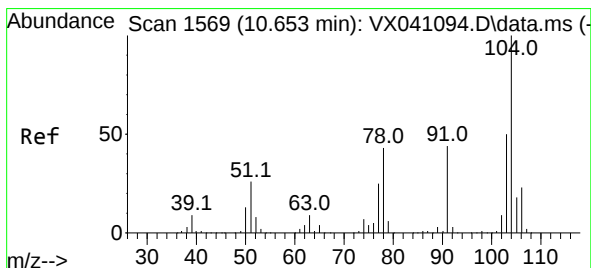
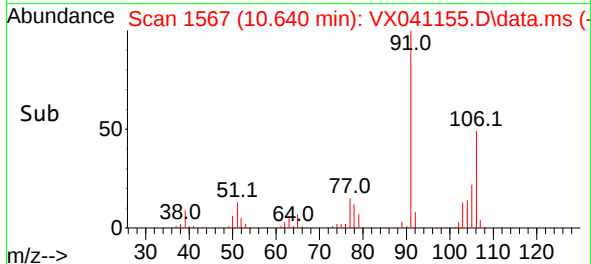
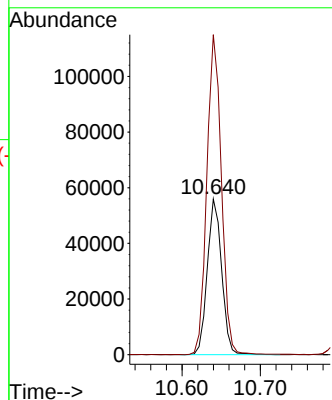
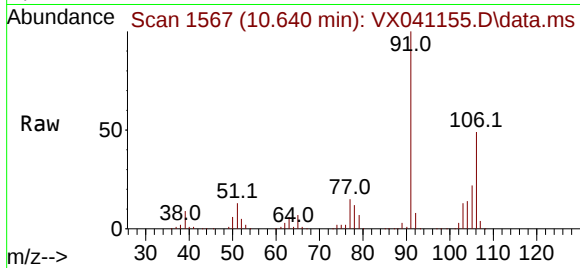
#69
o-Xylene
Concen: 18.971 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion:106 Resp: 71052
Ion Ratio Lower Upper
106 100
91 208.1 108.9 326.8

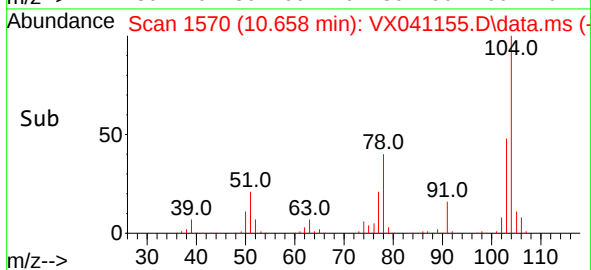
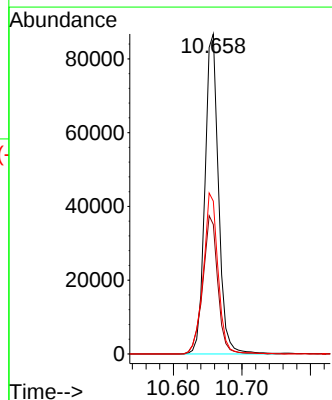
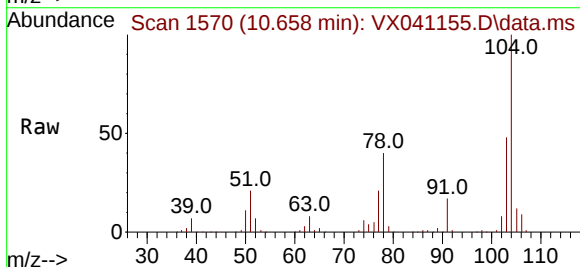
Manual Integrations
APPROVED

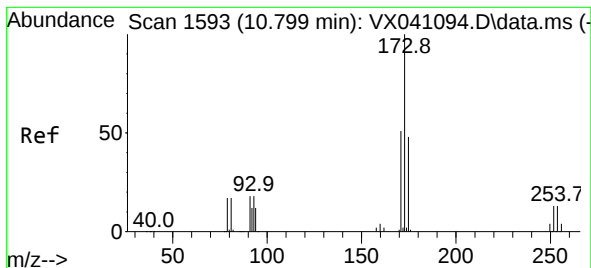
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#70
Styrene
Concen: 18.872 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:104 Resp: 120017
Ion Ratio Lower Upper
104 100
78 47.4 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 17.092 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

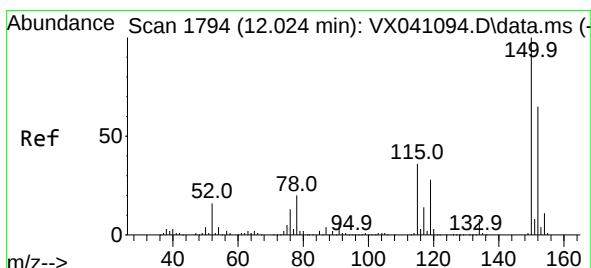
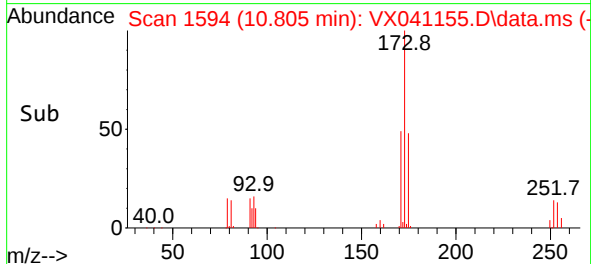
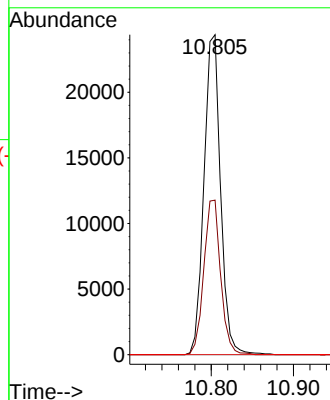
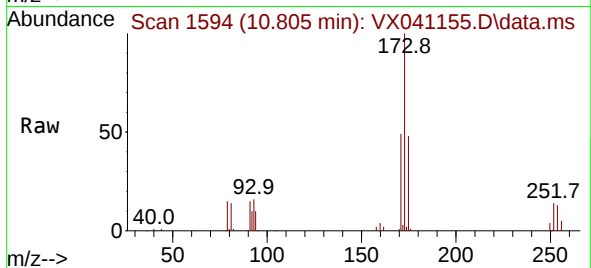
Tgt Ion:173	Resp:	34139
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

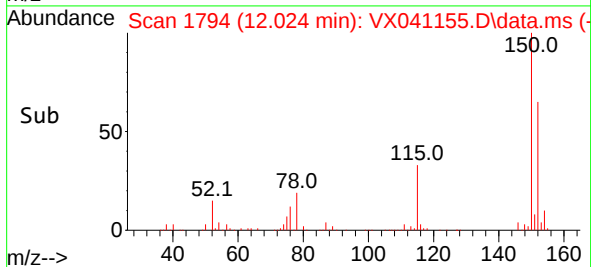
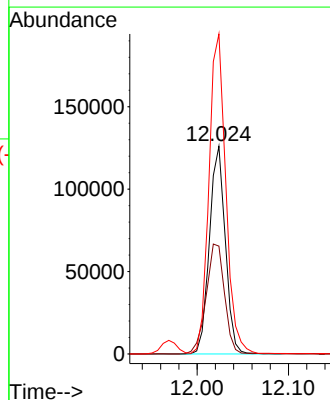
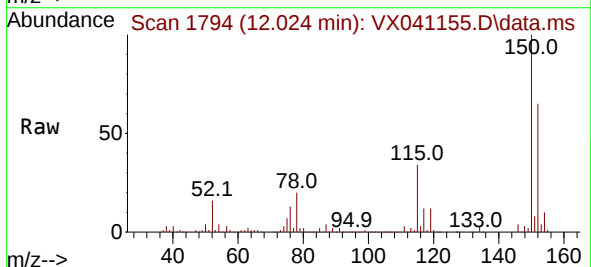
RT: 12.024 min Scan# 1794

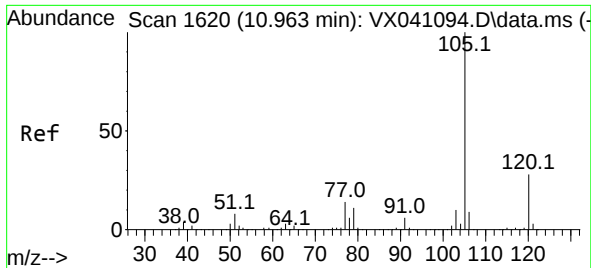
Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

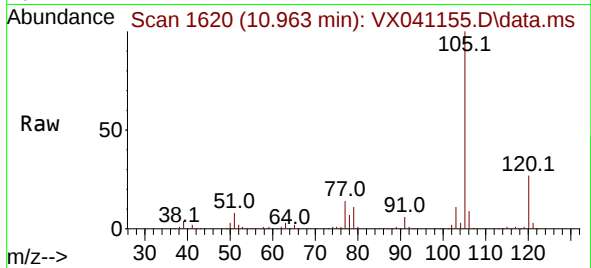
Tgt Ion:152	Resp:	152056
Ion Ratio	Lower	Upper
152	100	
115	61.0	43.3 129.9
150	163.1	0.0 345.0





#73
Isopropylbenzene
Concen: 21.109 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

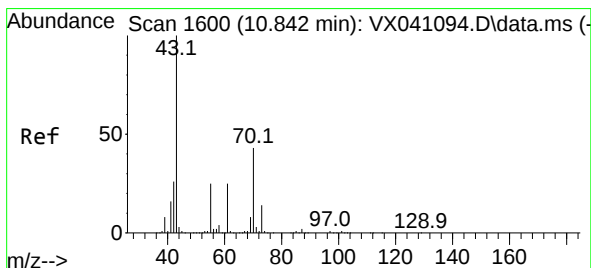
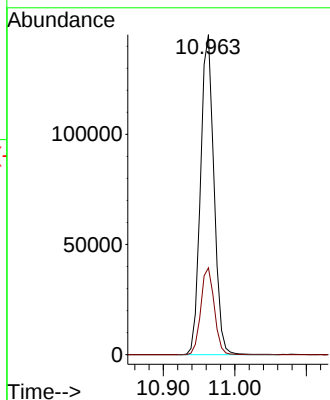
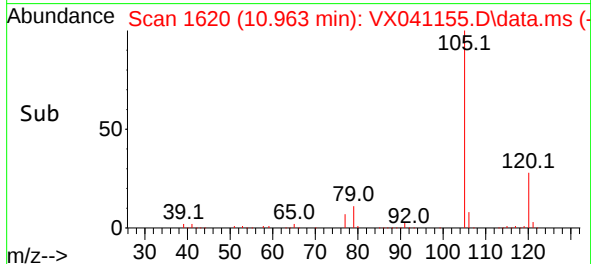
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



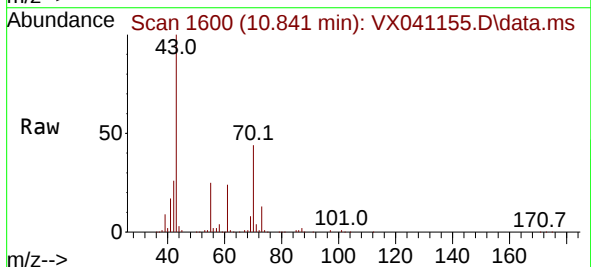
Tgt Ion:105 Resp: 189330
Ion Ratio Lower Upper
105 100
120 27.2 12.9 38.6

Manual Integrations
APPROVED

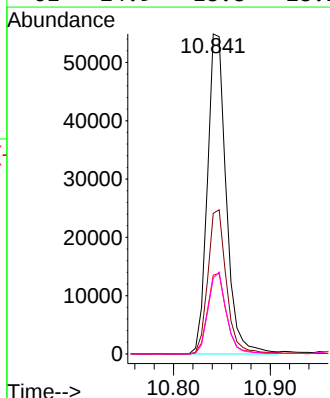
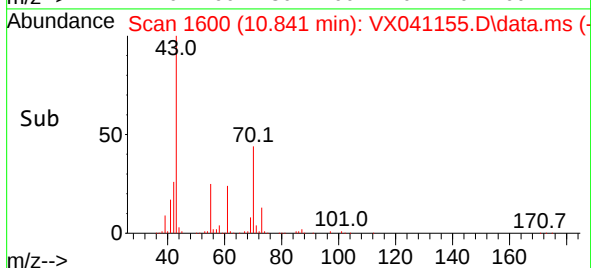
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

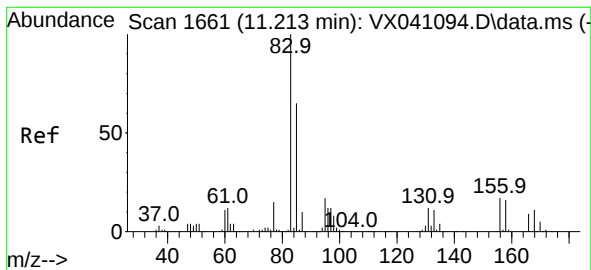


#74
N-ethyl acetate
Concen: 20.884 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



Tgt Ion: 43 Resp: 74306
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 25.8 19.3 28.9
61 24.9 18.8 28.2





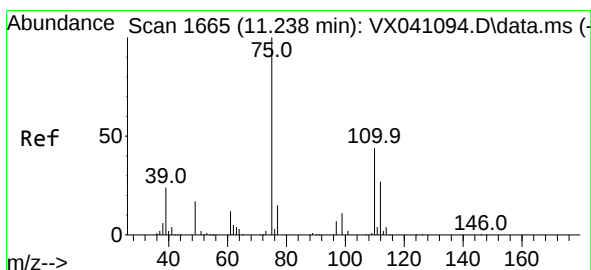
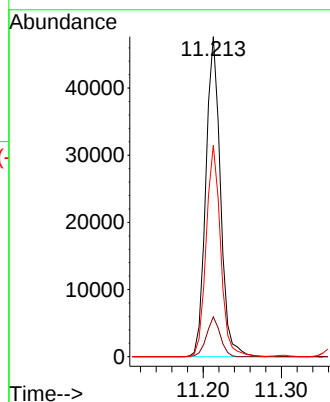
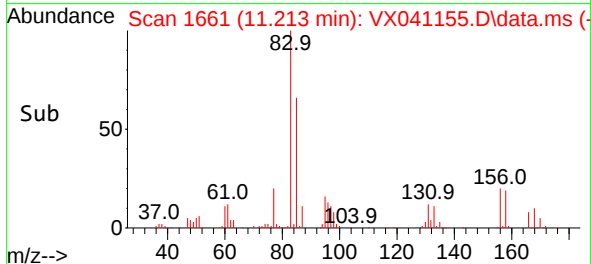
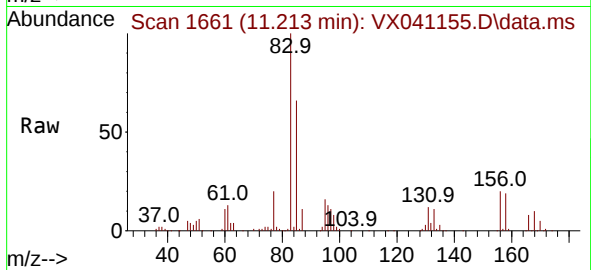
#75
1,1,2,2-Tetrachloroethane
Concen: 20.893 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01

Tgt Ion: 83 Resp: 61492
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 65.1 32.0 96.2

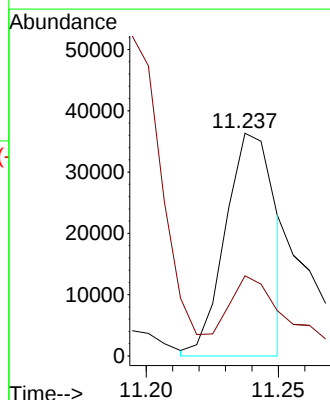
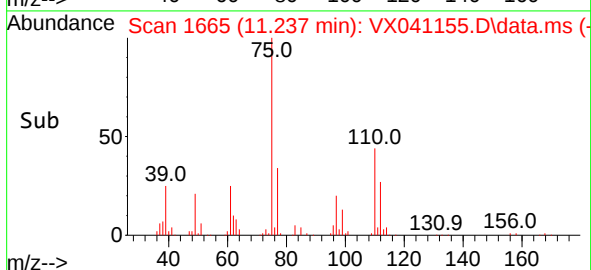
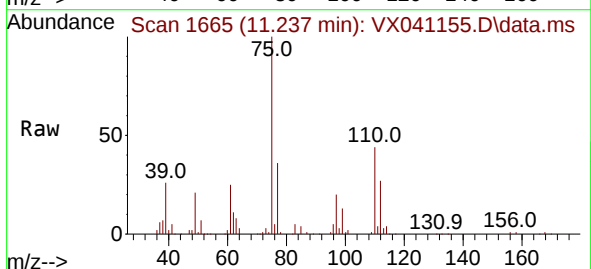
Manual Integrations
APPROVED

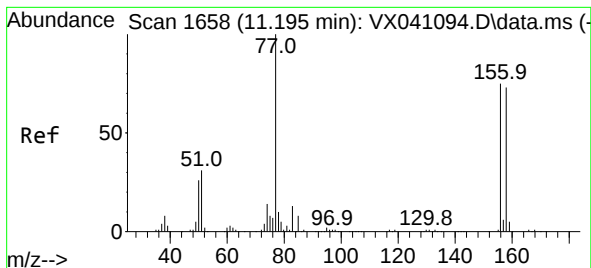
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#76
1,2,3-Trichloropropane
Concen: 19.048 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 75 Resp: 47200
Ion Ratio Lower Upper
75 100
77 45.2 19.1 57.5





#77

Bromobenzene

Concen: 20.315 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

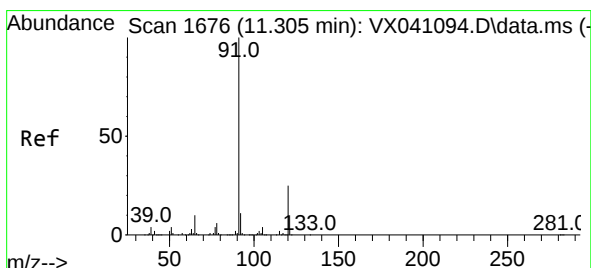
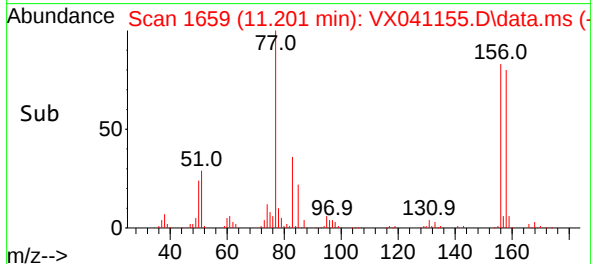
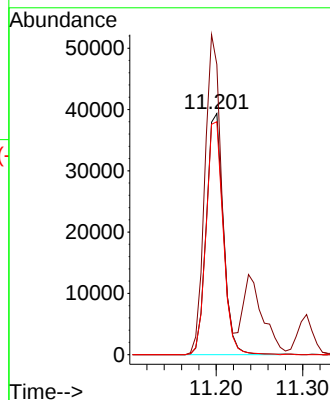
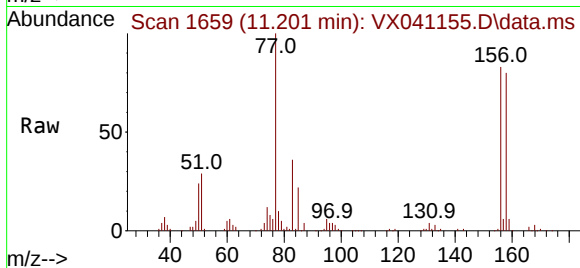
Tgt Ion:	156	Resp:	53494
Ion Ratio	Lower	Upper	
156	100		
77	129.8	88.4	265.3
158	97.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#78

n-propylbenzene

Concen: 20.012 ug/l

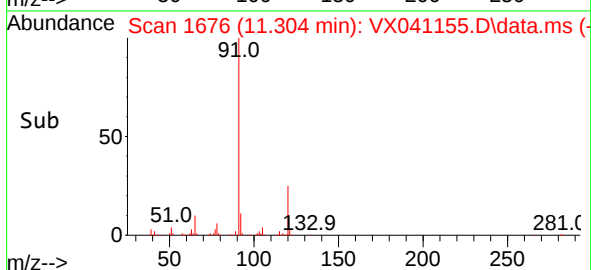
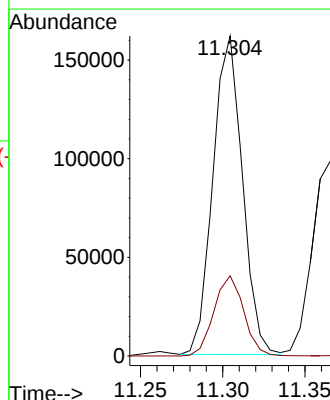
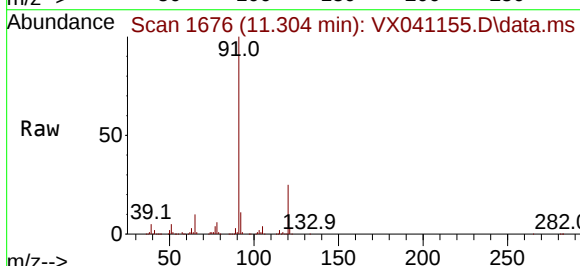
RT: 11.304 min Scan# 1676

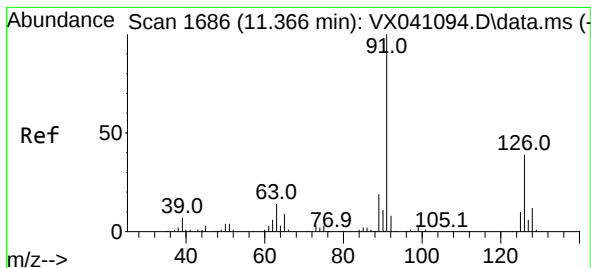
Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

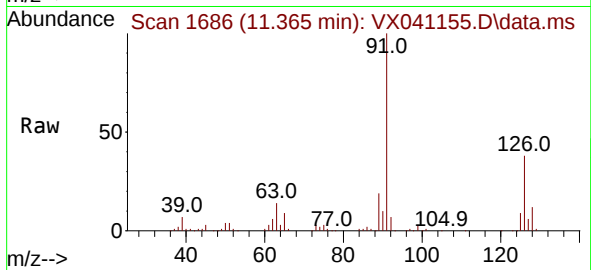
Tgt Ion:	91	Resp:	201283
Ion Ratio	Lower	Upper	
91	100		
120	25.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.719 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

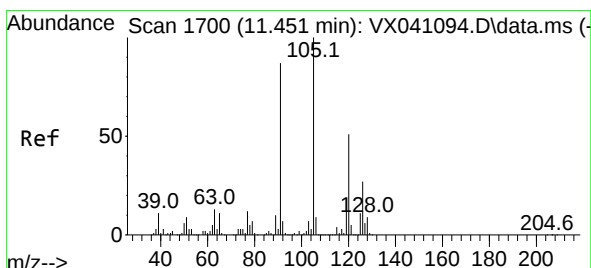
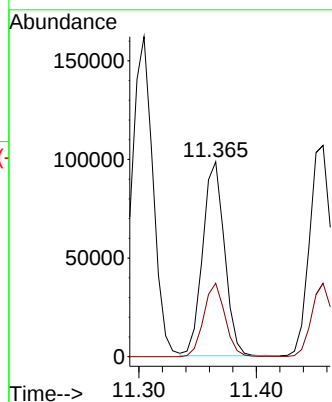
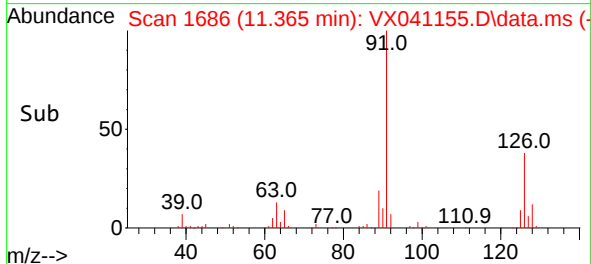
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



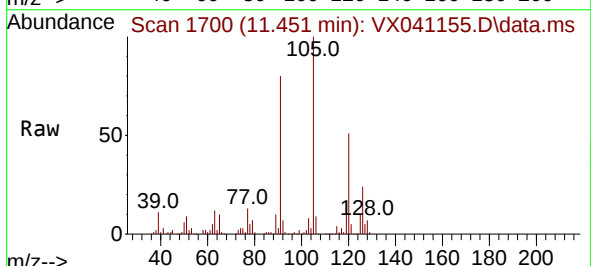
Tgt Ion: 91 Resp: 12704
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8

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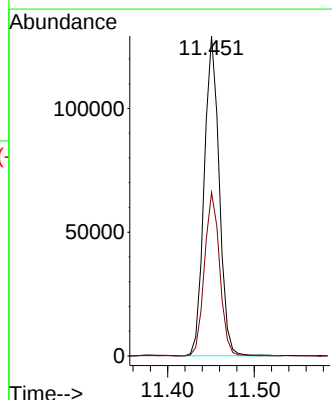
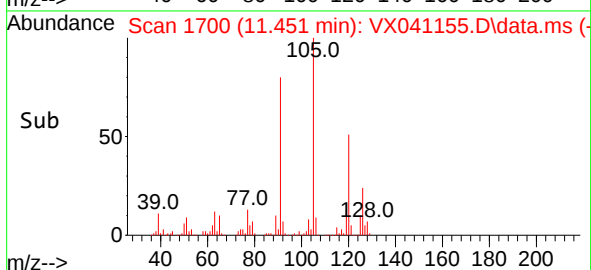
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

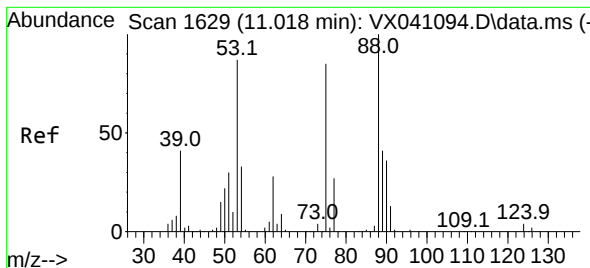


#80
1,3,5-Trimethylbenzene
Concen: 20.822 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



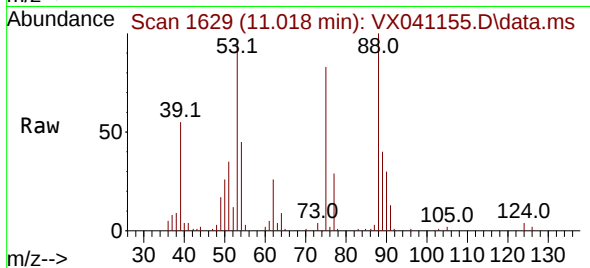
Tgt Ion:105 Resp: 155570
Ion Ratio Lower Upper
105 100
120 51.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.585 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

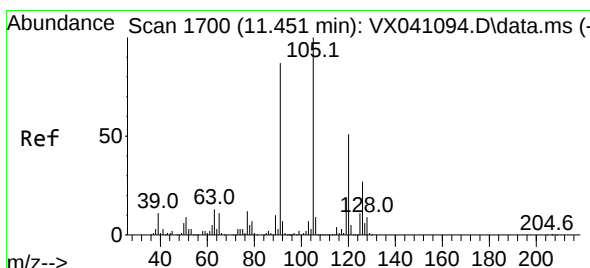
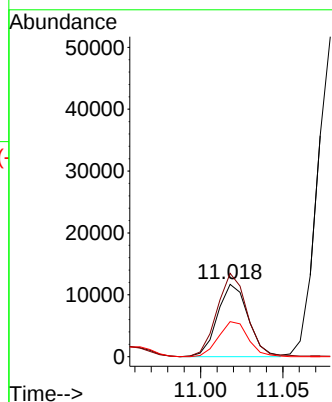
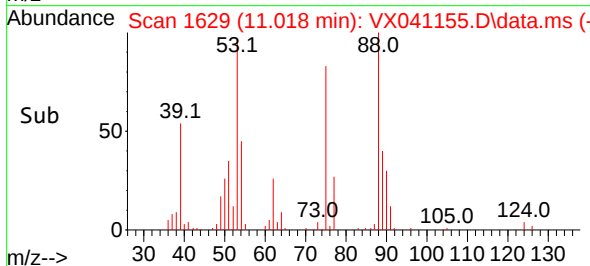
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 75 Resp: 15204
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 46.9 36.9 55.3

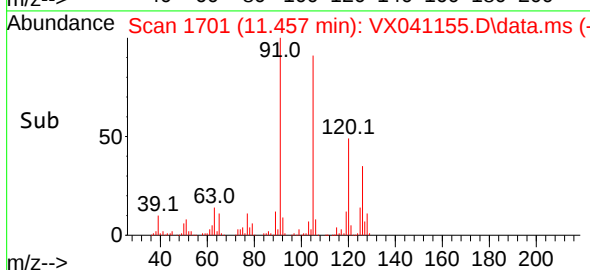
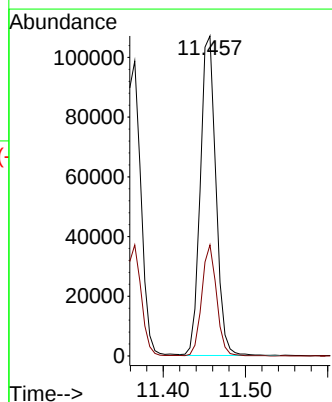
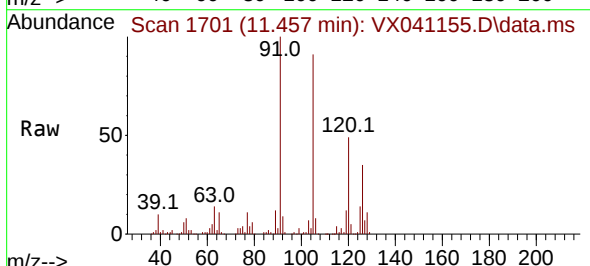
Manual Integrations
APPROVED

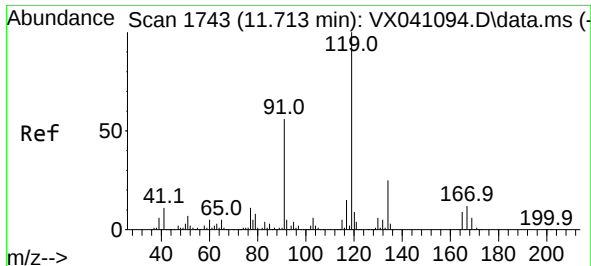
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#82
4-Chlorotoluene
Concen: 19.774 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

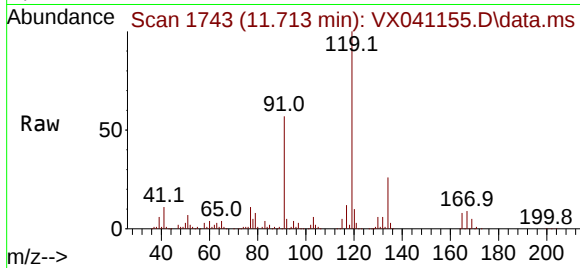
Tgt Ion: 91 Resp: 141172
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.770 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

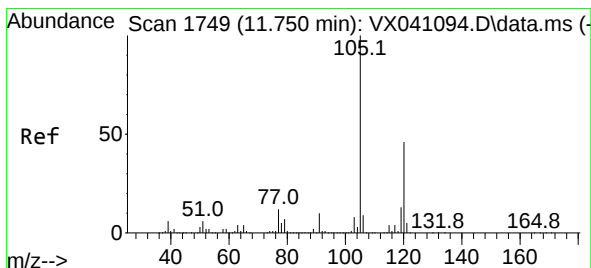
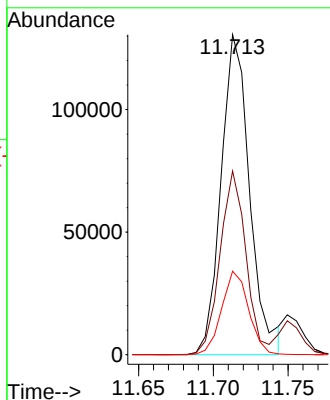
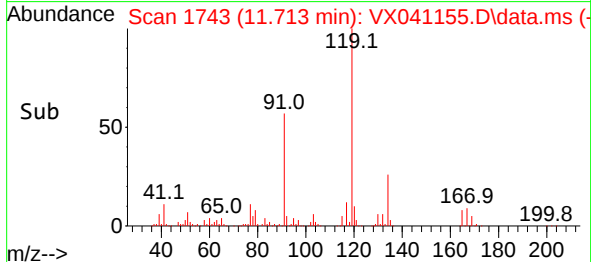
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



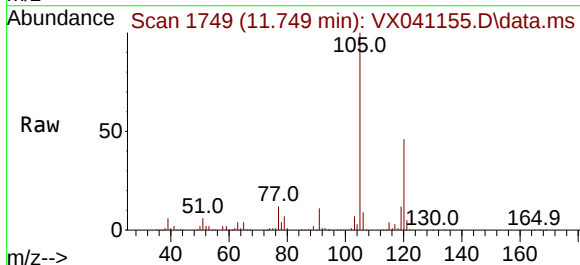
Tgt Ion:119 Resp: 173478
Ion Ratio Lower Upper
119 100
91 52.1 31.2 93.6
134 24.7 11.7 35.0

Manual Integrations
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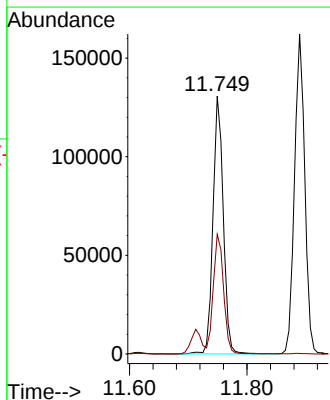
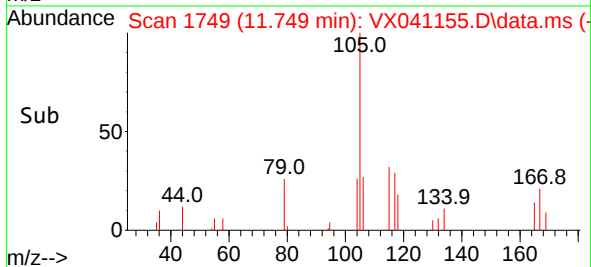
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

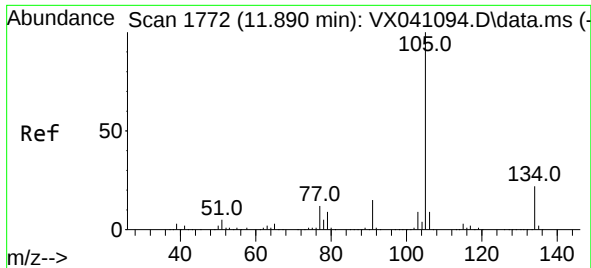


#84
1,2,4-Trimethylbenzene
Concen: 21.339 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



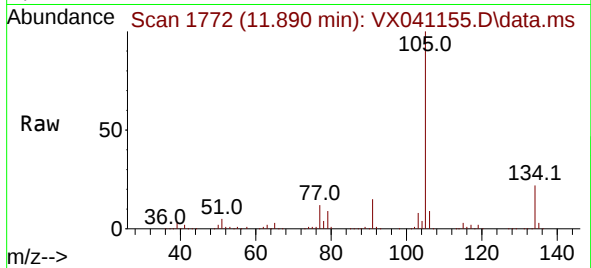
Tgt Ion:105 Resp: 159116
Ion Ratio Lower Upper
105 100
120 46.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.638 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

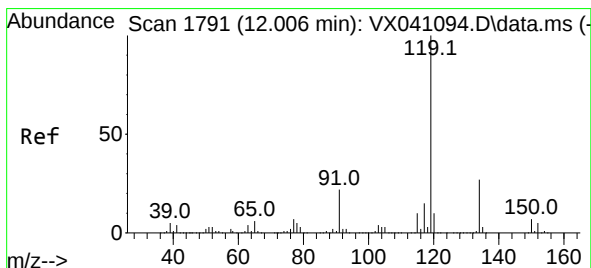
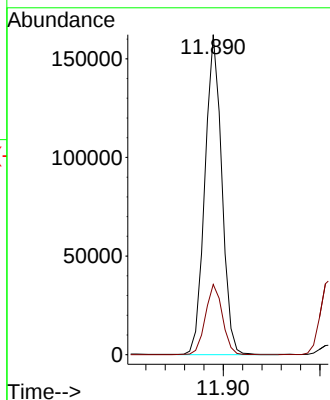
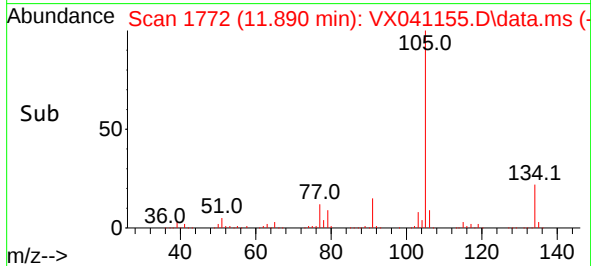
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBS01



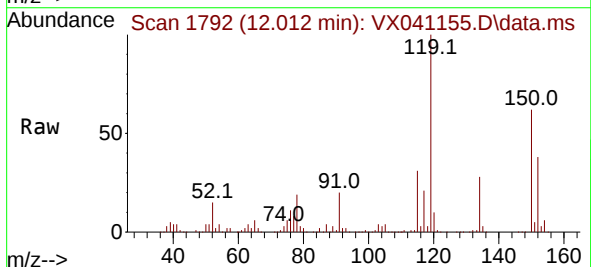
Tgt Ion:105 Resp: 197320
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.8 29.4

Manual Integrations
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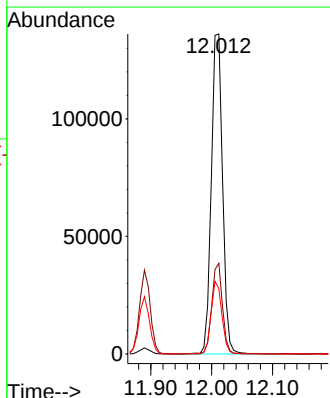
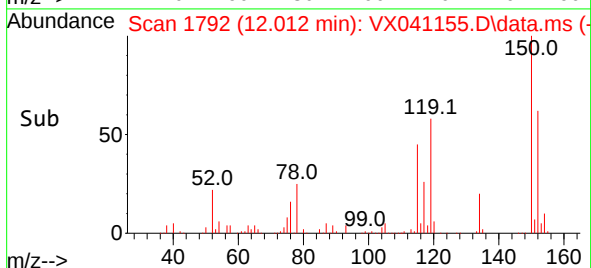
Reviewed By :John Carlone 04/19/2024
 Supervised By :Mahesh Dadoda 04/19/2024

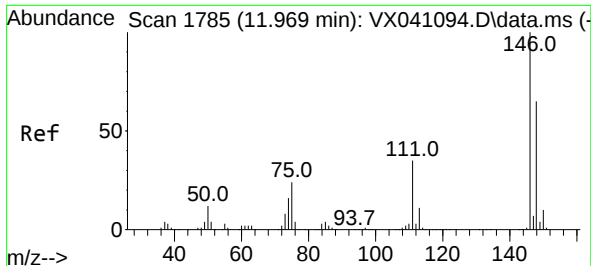


#86
 p-Isopropyltoluene
 Concen: 20.551 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42



Tgt Ion:119 Resp: 174389
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.483 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

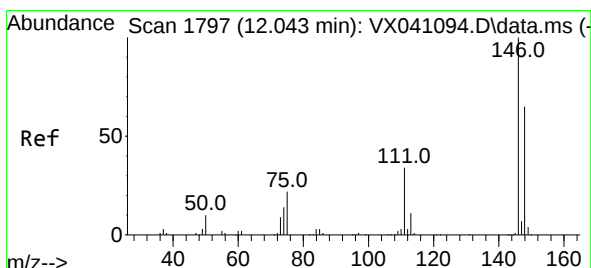
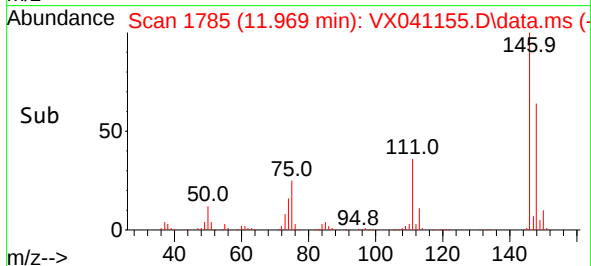
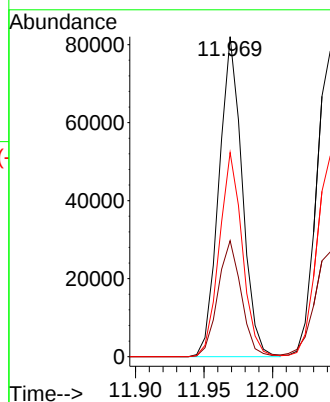
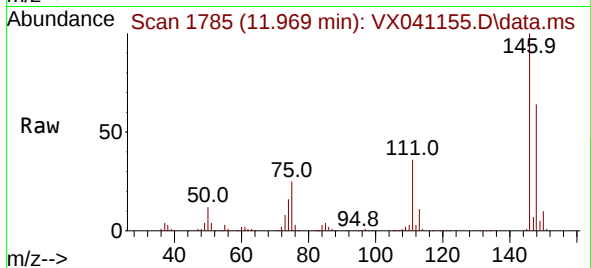
Tgt Ion:146 Resp: 96783
 Ion Ratio Lower Upper
 146 100
 111 36.3 22.1 66.1
 148 63.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#88

1,4-Dichlorobenzene

Concen: 18.625 ug/l

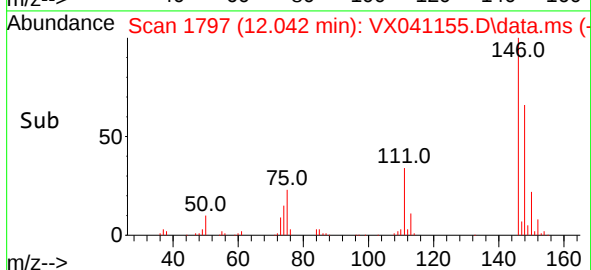
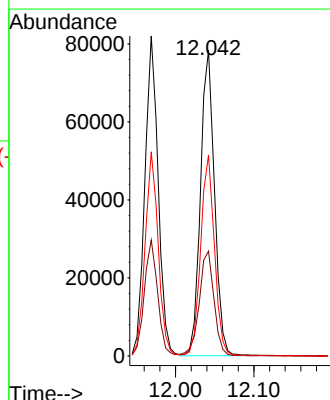
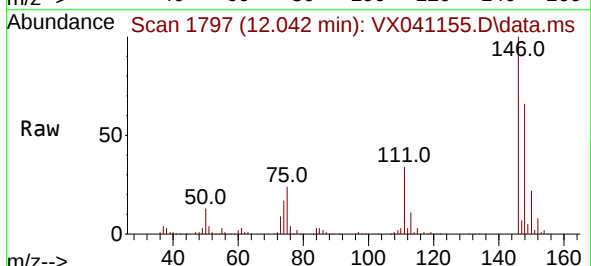
RT: 12.042 min Scan# 1797

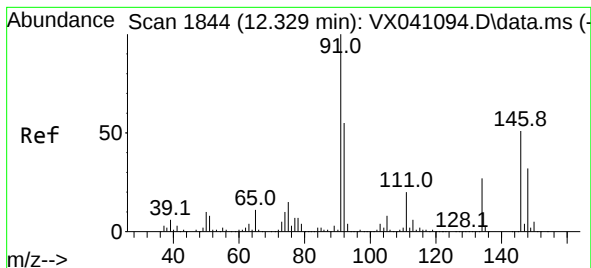
Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

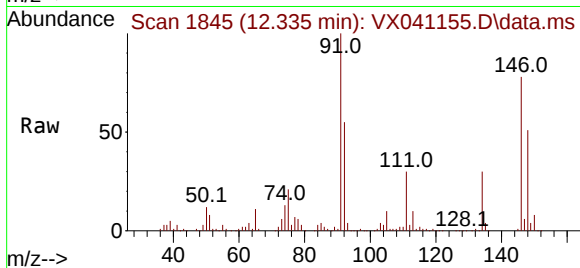
Tgt Ion:146 Resp: 97571
 Ion Ratio Lower Upper
 146 100
 111 36.3 21.3 63.7
 148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 17.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

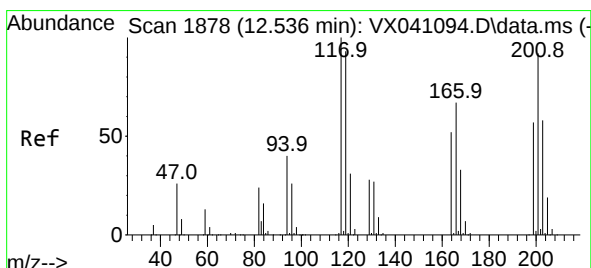
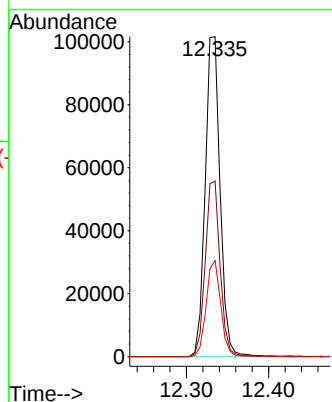
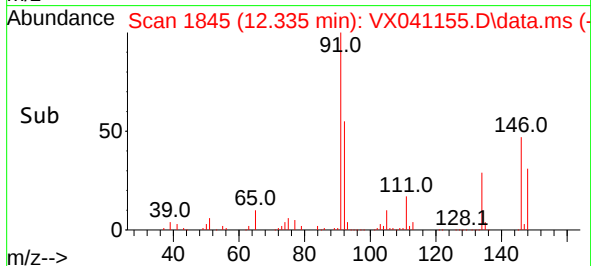
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



Tgt Ion: 91 Resp: 12804
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 29.3 12.6 37.8

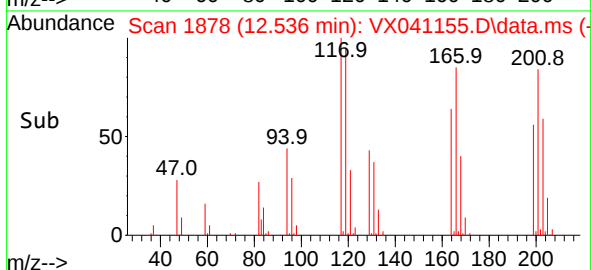
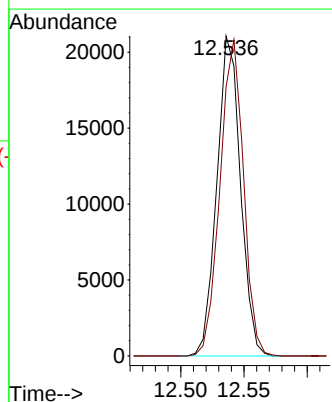
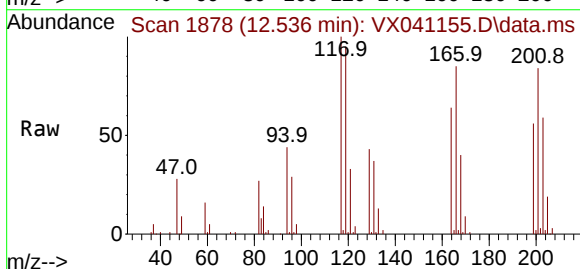
Manual Integrations
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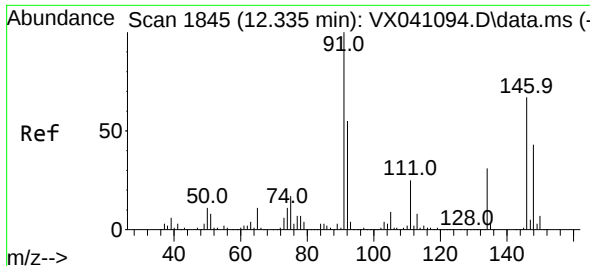
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024



#90
Hexachloroethane
Concen: 18.974 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

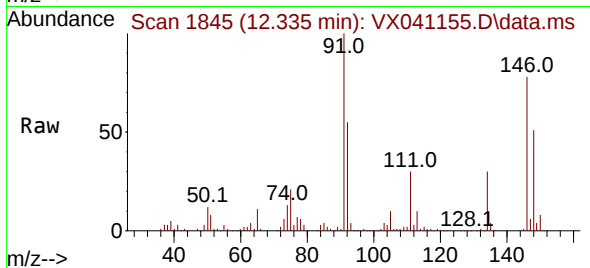
Tgt Ion:117 Resp: 27264
Ion Ratio Lower Upper
117 100
201 98.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.035 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

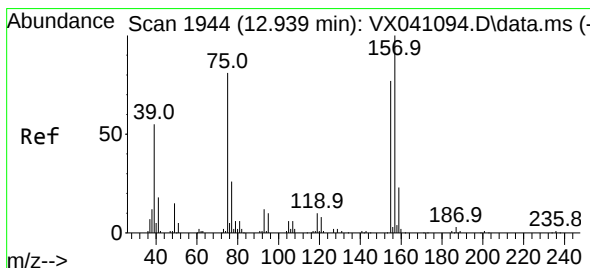
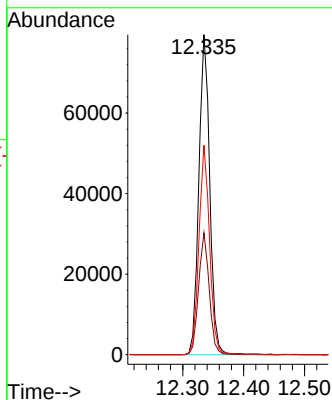
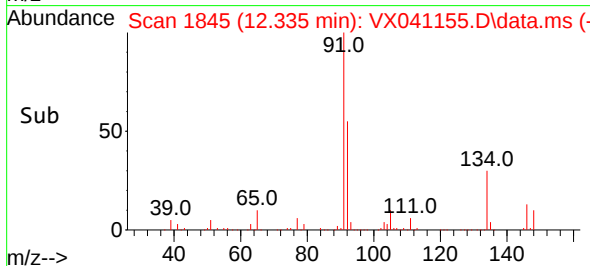
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBS01



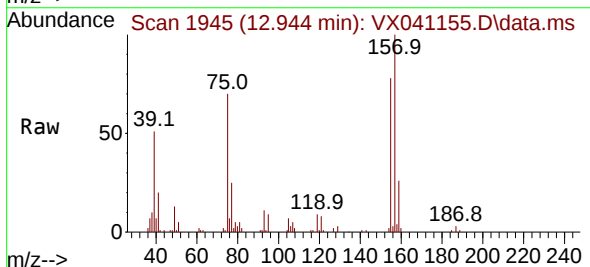
Tgt Ion:146 Resp: 9876
Ion Ratio Lower Upper
146 100
111 37.3 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

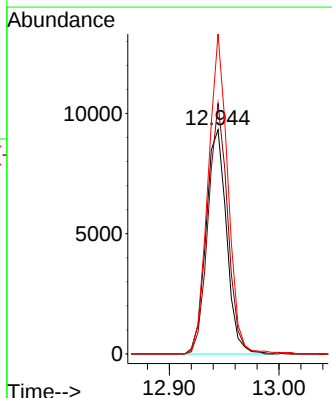
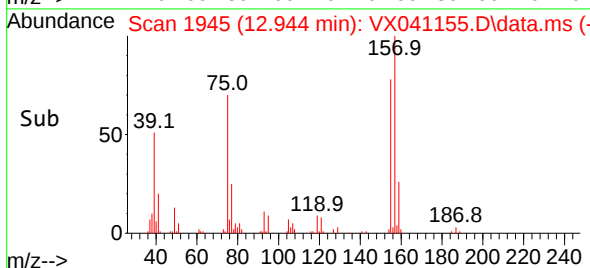
Reviewed By :John Carlone 04/19/2024
Supervised By :Mahesh Dadoda 04/19/2024

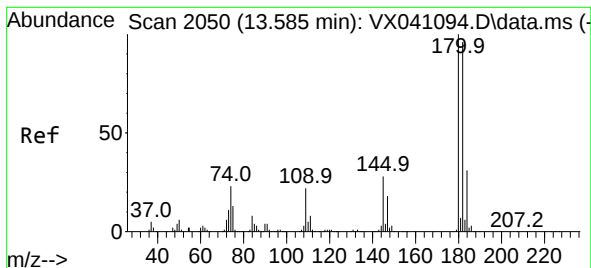


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.029 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



Tgt Ion: 75 Resp: 12148
Ion Ratio Lower Upper
75 100
155 105.7 36.1 108.5
157 137.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.540 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

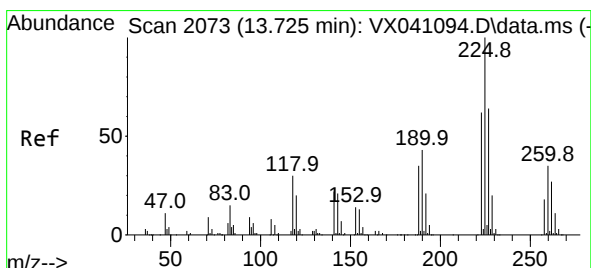
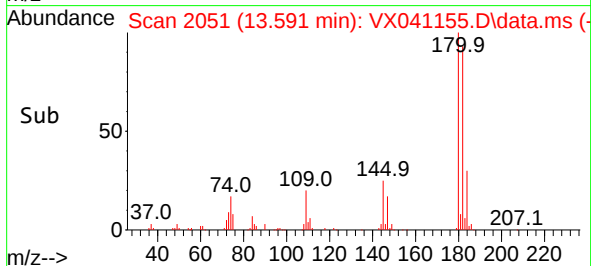
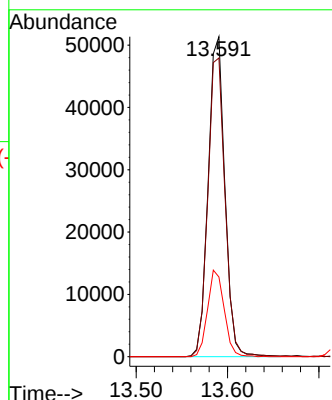
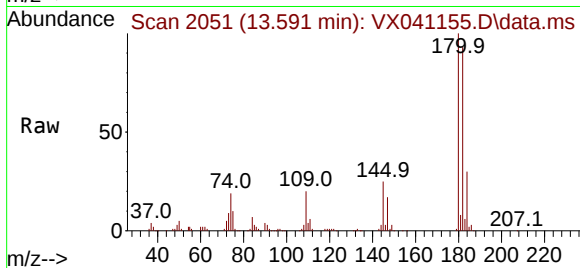
Tgt Ion:180	Resp: 6498
Ion Ratio	Lower Upper
180 100	
182 96.5	48.3 144.8
145 26.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#94

Hexachlorobutadiene

Concen: 19.707 ug/l

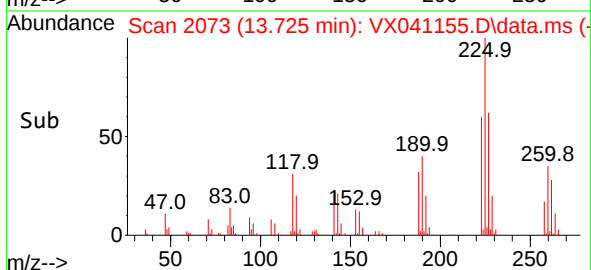
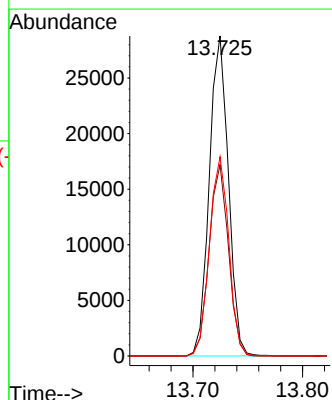
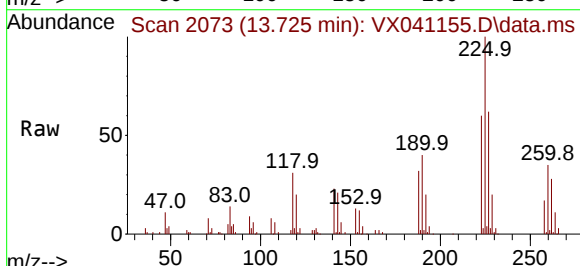
RT: 13.725 min Scan# 2073

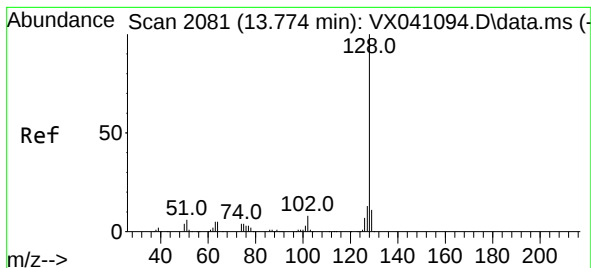
Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Tgt Ion:225	Resp: 34805
Ion Ratio	Lower Upper
225 100	
223 60.4	31.1 93.2
227 63.2	32.5 97.5





#95

Naphthalene

Concen: 18.460 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBS01

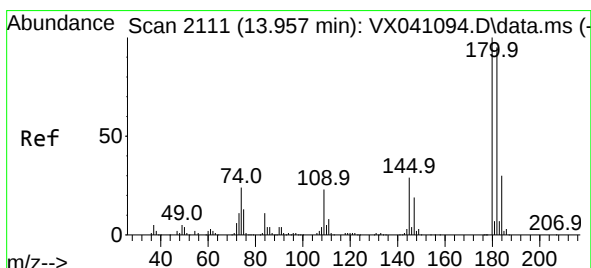
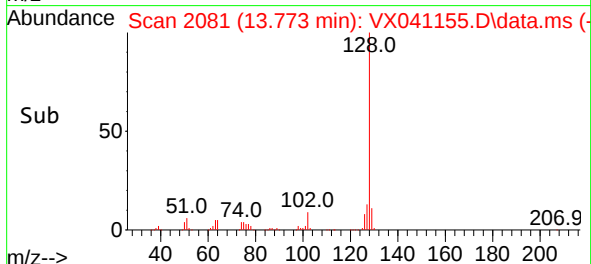
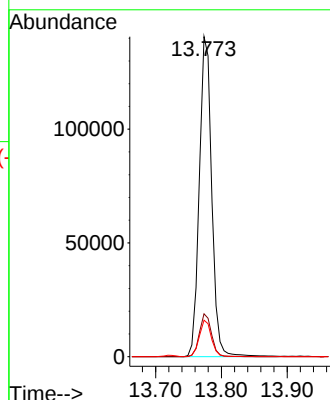
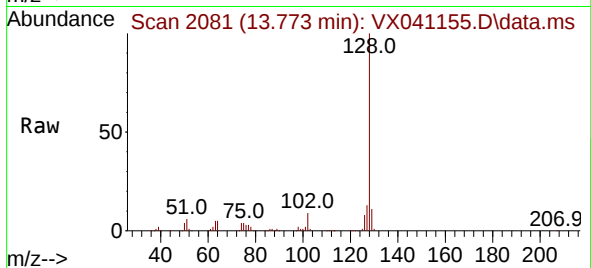
Tgt Ion:128	Resp: 184724
Ion Ratio	Lower Upper
128 100	
127 13.1	10.3 15.5
129 11.1	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/19/2024

Supervised By :Mahesh Dadoda 04/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.454 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Tgt Ion:180	Resp: 67887
Ion Ratio	Lower Upper
180 100	
182 96.7	46.9 140.6
145 28.9	17.8 53.5

