

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041970.D
 Acq On : 21 Jun 2024 10:48
 Operator : JC/MD
 Sample : VX0621WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2024
 Supervised By : Mahesh Dadoda 06/24/2024

Quant Time: Jun 22 04:38:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183798	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	266204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101307	47.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.600%		
35) Dibromofluoromethane	5.385	113	91630	48.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	8.647	98	319985	48.222	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.440%		
62) 4-Bromofluorobenzene	11.079	95	116825	47.760	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.520%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	23578	16.839	ug/l	98
3) Chloromethane	1.301	50	29577	16.837	ug/l	98
4) Vinyl Chloride	1.374	62	29396	16.694	ug/l	100
5) Bromomethane	1.593	94	16120	18.539	ug/l	98
6) Chloroethane	1.666	64	16144	20.220	ug/l	97
7) Trichlorofluoromethane	1.868	101	45622	19.775	ug/l	96
8) Diethyl Ether	2.136	74	19488	17.995	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	29093	18.306	ug/l #	85
10) Methyl Iodide	2.441	142	33536	16.978	ug/l #	87
11) Tert butyl alcohol	2.995	59	34901	86.769	ug/l #	93
12) 1,1-Dichloroethene	2.307	96	27747	17.503	ug/l	85
13) Acrolein	2.240	56	42912	95.173	ug/l	96
14) Allyl chloride	2.660	41	47902	19.053	ug/l	89
15) Acrylonitrile	3.075	53	98374	93.634	ug/l	98
16) Acetone	2.392	43	85937	92.342	ug/l #	88
17) Carbon Disulfide	2.502	76	48966	15.149	ug/l	99
18) Methyl Acetate	2.709	43	53288	20.990	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	98409	18.790	ug/l	98
20) Methylene Chloride	2.788	84	34725	17.041	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	28128	17.483	ug/l	91
22) Diisopropyl ether	3.770	45	100539	18.919	ug/l #	84
23) Vinyl Acetate	3.727	43	422983	93.200	ug/l	96
24) 1,1-Dichloroethane	3.605	63	55788	18.746	ug/l	97
25) 2-Butanone	4.568	43	133667	92.321	ug/l	94
26) 2,2-Dichloropropane	4.471	77	41949	19.465	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	37103	18.413	ug/l	88
28) Bromochloromethane	4.904	49	24605	19.303	ug/l #	74
29) Tetrahydrofuran	5.013	42	85036	90.941	ug/l	94
30) Chloroform	5.093	83	57978	18.700	ug/l	94
31) Cyclohexane	5.471	56	42528	17.158	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	48696	18.796	ug/l	96
36) 1,1-Dichloropropene	5.690	75	35913	17.905	ug/l	94
37) Ethyl Acetate	4.727	43	49327	18.879	ug/l	98
38) Carbon Tetrachloride	5.672	117	40490	18.270	ug/l	100
39) Methylcyclohexane	7.379	83	44231	17.437	ug/l	93
40) Benzene	6.038	78	124499	18.404	ug/l	99

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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)
41) Methacrylonitrile	4.928	41	26245	18.530	ug/l	91
42) 1,2-Dichloroethane	6.092	62	41999	19.274	ug/l	93
43) Isopropyl Acetate	6.349	43	73364	18.293	ug/l	94
44) Trichloroethene	7.129	130	33110	18.260	ug/l	86
45) 1,2-Dichloropropane	7.434	63	32044	19.265	ug/l	99
46) Dibromomethane	7.580	93	22590	18.639	ug/l #	77
47) Bromodichloromethane	7.824	83	41469	18.637	ug/l	98
48) Methyl methacrylate	7.696	41	35864	18.737	ug/l	87
49) 1,4-Dioxane	7.671	88	17428	357.192	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	263941	95.539	ug/l	96
52) Toluene	8.720	92	80113	18.598	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	40438	18.050	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45525	18.688	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	34638	19.302	ug/l	98
56) Ethyl methacrylate	9.116	69	52021	18.634	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	54961	18.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	126779	97.448	ug/l	94
59) 2-Hexanone	9.433	43	201260	95.116	ug/l	93
60) Dibromochloromethane	9.519	129	36129	18.534	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34875	18.739	ug/l	99
64) Tetrachloroethene	9.275	164	32572	18.680	ug/l	90
65) Chlorobenzene	10.080	112	92637	18.599	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33216	19.048	ug/l	99
67) Ethyl Benzene	10.195	91	147165	18.854	ug/l	99
68) m/p-Xylenes	10.299	106	118356	37.563	ug/l	92
69) o-Xylene	10.640	106	59712	19.142	ug/l	92
70) Styrene	10.659	104	99964	19.110	ug/l	94
71) Bromoform	10.799	173	28194	17.802	ug/l #	99
73) Isopropylbenzene	10.964	105	151472	19.752	ug/l	97
74) N-amyl acetate	10.842	43	63971	18.779	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	55707	19.536	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43320m	18.920	ug/l	
77) Bromobenzene	11.195	156	43601	19.090	ug/l	79
78) n-propylbenzene	11.305	91	163213	19.615	ug/l	97
79) 2-Chlorotoluene	11.366	91	105167	19.617	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	125765	19.689	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13957	17.311	ug/l	93
82) 4-Chlorotoluene	11.457	91	115857	19.549	ug/l	93
83) tert-Butylbenzene	11.713	119	134930	19.251	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	126496	19.739	ug/l	93
85) sec-Butylbenzene	11.890	105	154971	19.548	ug/l	96
86) p-Isopropyltoluene	12.006	119	135483	19.564	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	77601	19.330	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77870	18.905	ug/l	96
89) n-Butylbenzene	12.329	91	100741	18.898	ug/l	96
90) Hexachloroethane	12.536	117	21378	18.132	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	79292	19.302	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10721	18.973	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	49463	18.381	ug/l	95
94) Hexachlorobutadiene	13.725	225	25471	18.718	ug/l	98
95) Naphthalene	13.774	128	155554	17.693	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53011	18.678	ug/l	95

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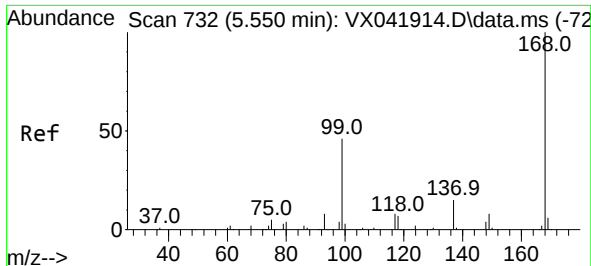
Manual Integrations
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Quant Title : SW846 8260
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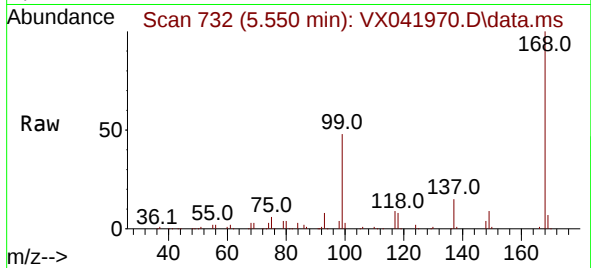
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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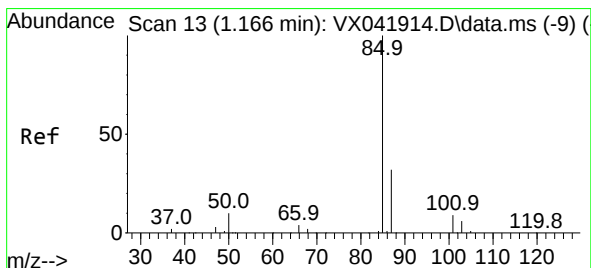
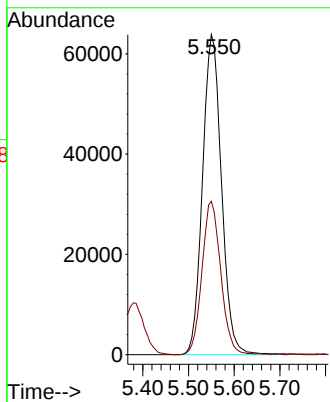
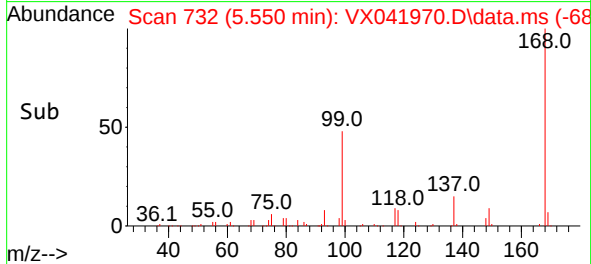
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Tgt Ion:168 Resp: 183798
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0

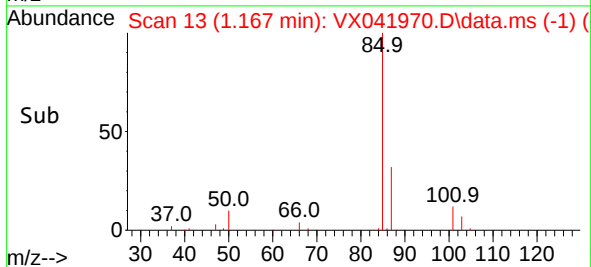
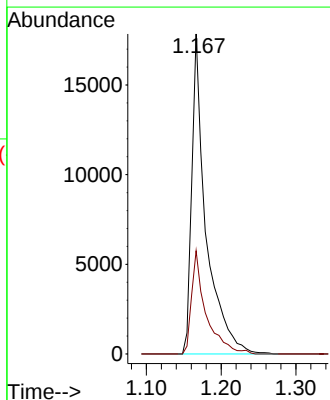
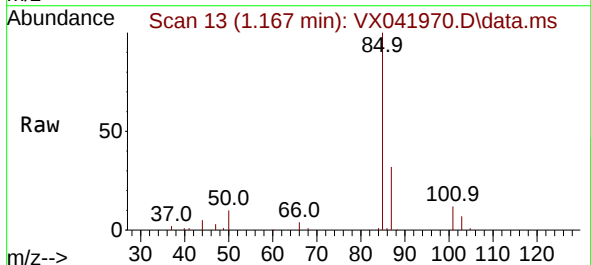
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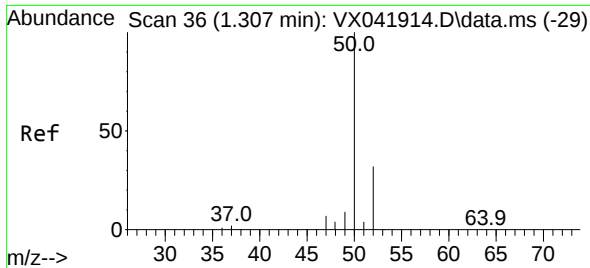
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#2
Dichlorodifluoromethane
Concen: 16.839 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 85 Resp: 23578
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





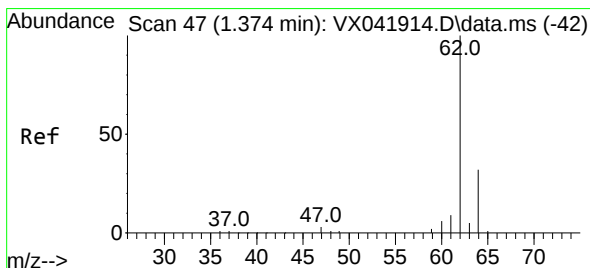
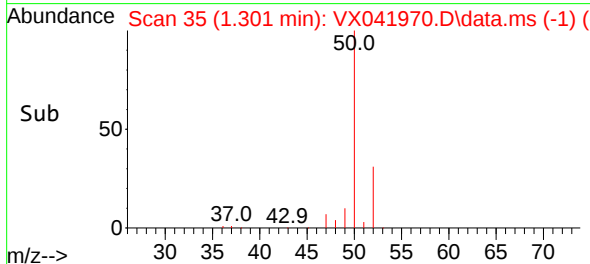
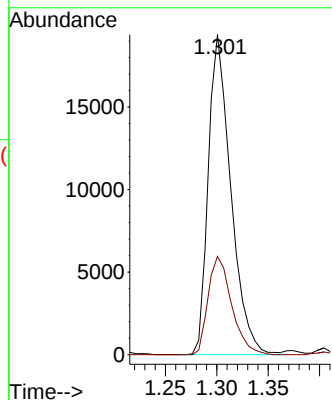
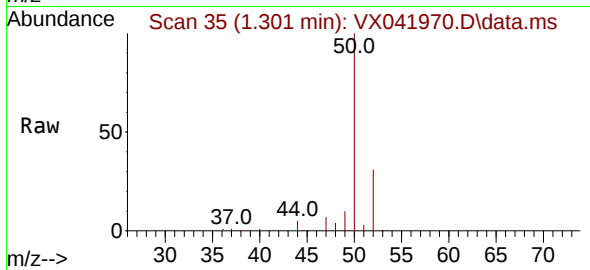
#3
Chloromethane
Concen: 16.837 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041970.D
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Tgt Ion: 50 Resp: 2957
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3

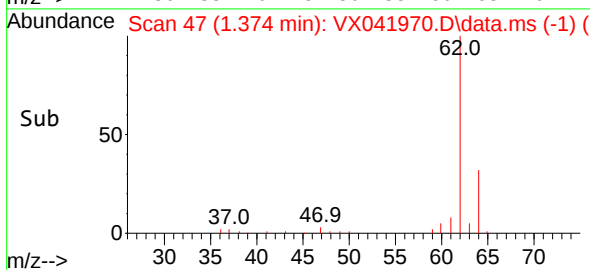
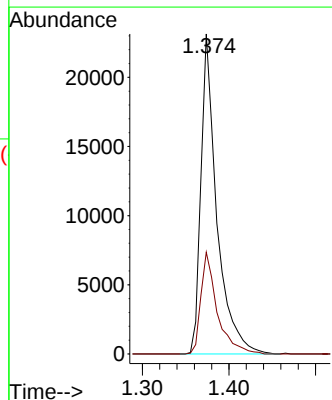
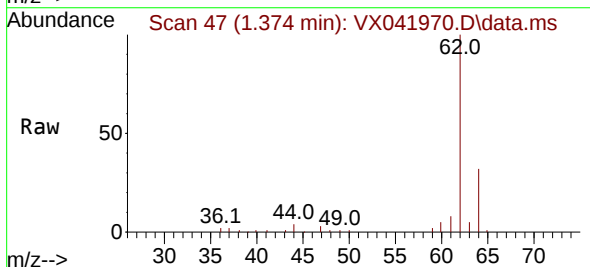
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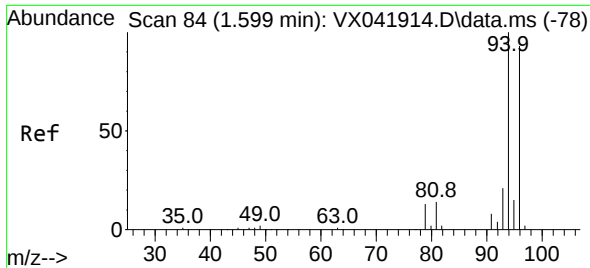
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#4
Vinyl Chloride
Concen: 16.694 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

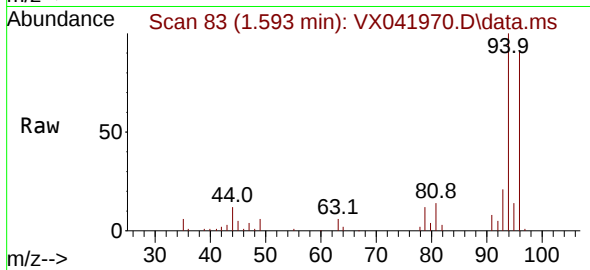
Tgt Ion: 62 Resp: 29396
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 18.539 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

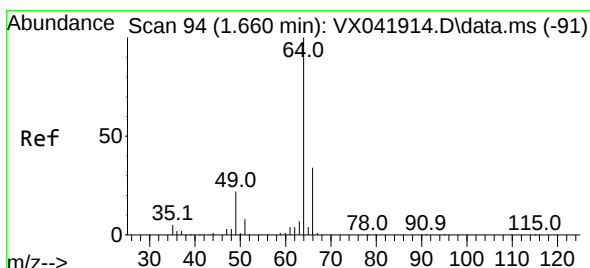
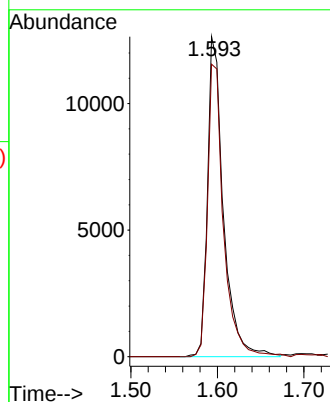
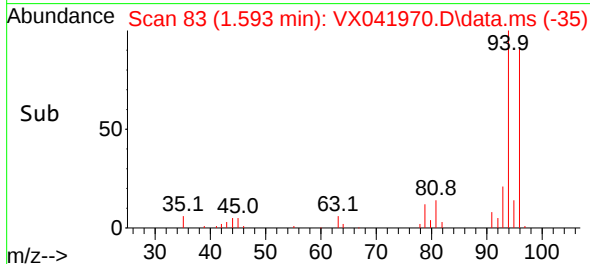
Instrument :
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Tgt Ion: 94 Resp: 16120
Ion Ratio Lower Upper
94 100
96 91.4 74.6 111.8

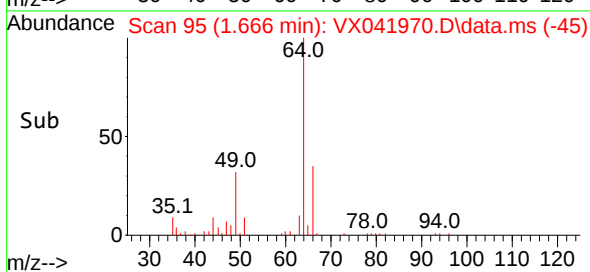
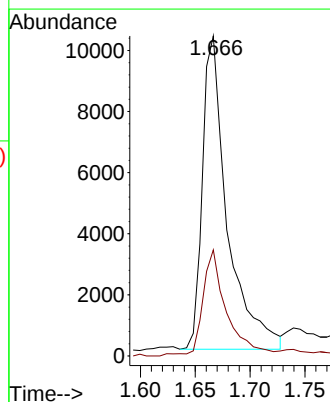
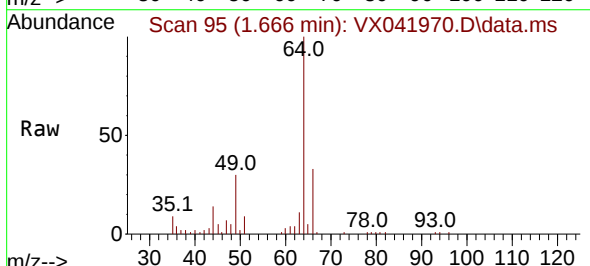
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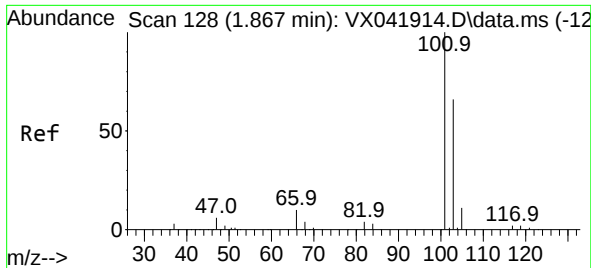
Reviewed By :John Carlone 06/24/2024
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#6
Chloroethane
Concen: 20.220 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 64 Resp: 16144
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





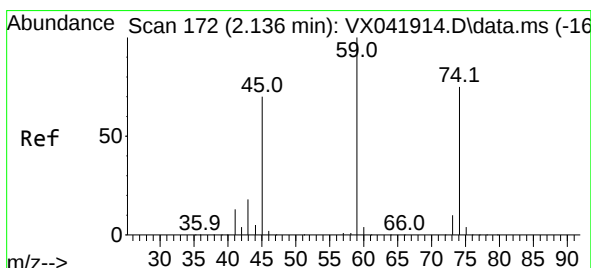
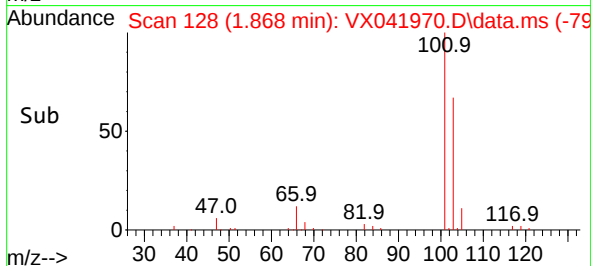
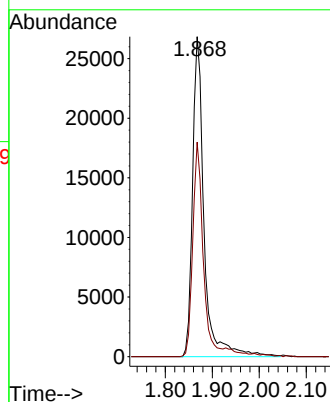
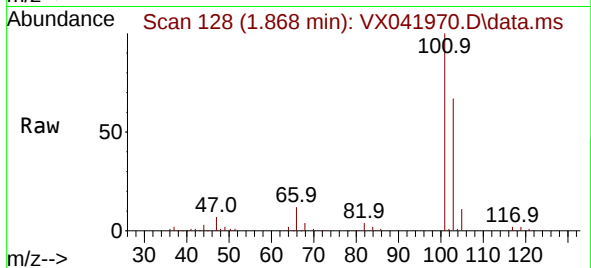
#7
Trichlorofluoromethane
Concen: 19.775 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
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Tgt Ion:101 Resp: 4562
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2

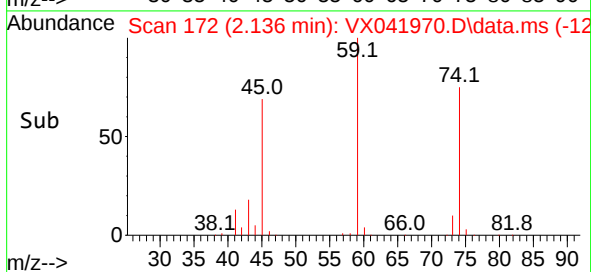
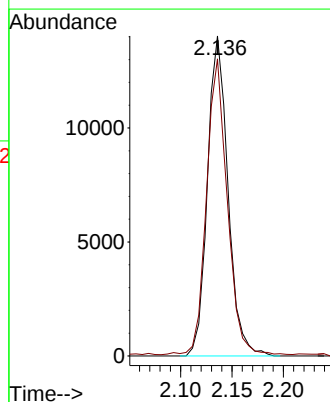
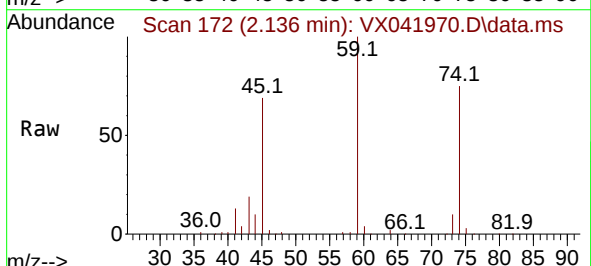
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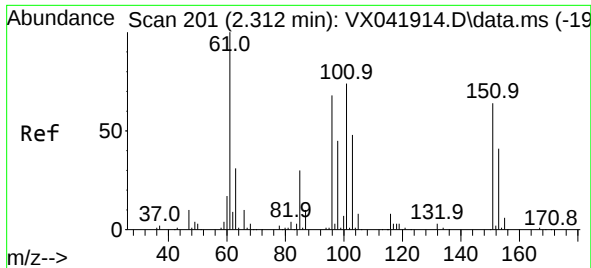
Reviewed By :John Carlone 06/24/2024
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#8
Diethyl Ether
Concen: 17.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041970.D
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Tgt Ion: 74 Resp: 19488
Ion Ratio Lower Upper
74 100
45 93.1 53.3 159.8





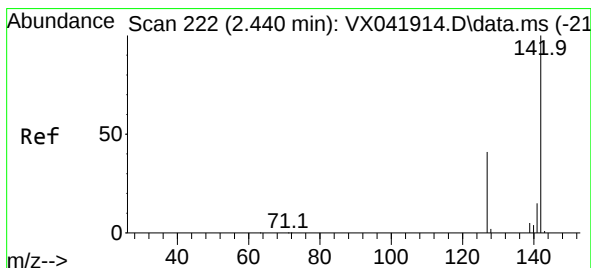
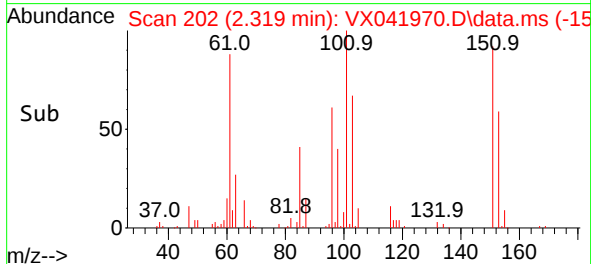
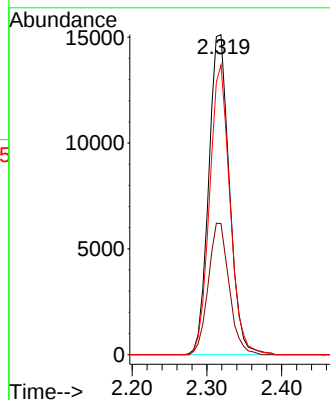
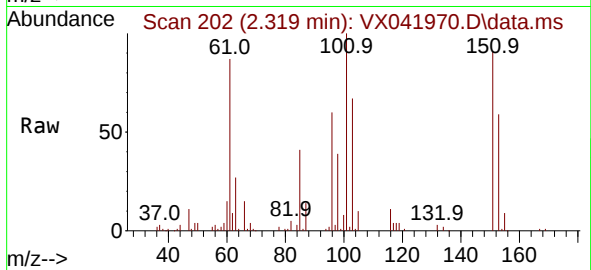
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion:101 Resp: 2909
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 89.2 58.6 87.8

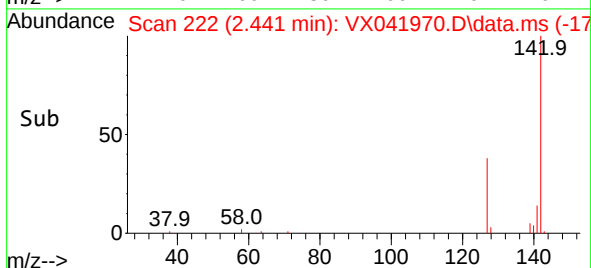
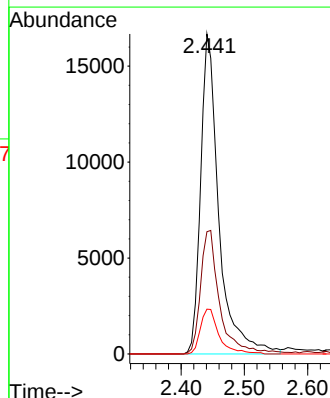
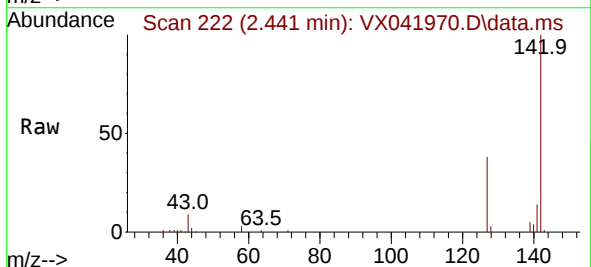
Manual Integrations
APPROVED

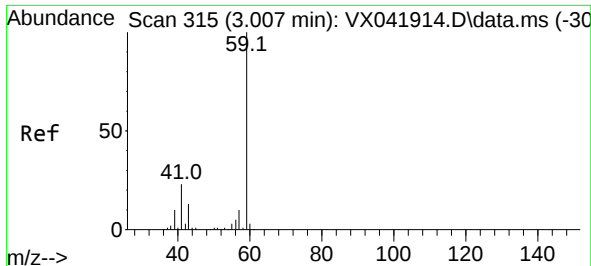
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#10
Methyl Iodide
Concen: 16.978 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

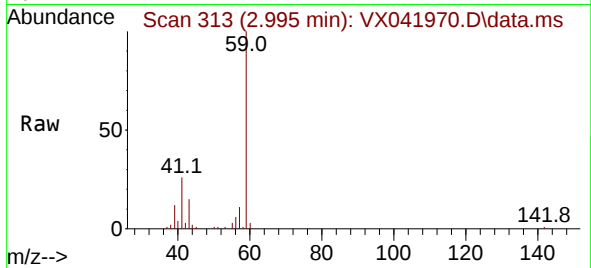
Tgt Ion:142 Resp: 33536
Ion Ratio Lower Upper
142 100
127 40.6 41.6 62.4#
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 86.769 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

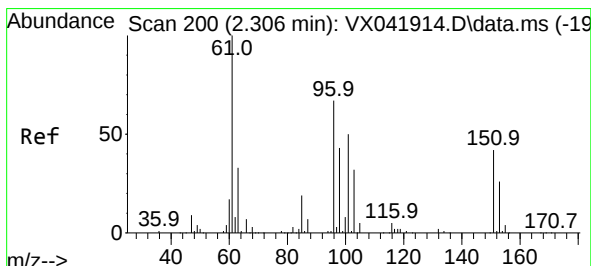
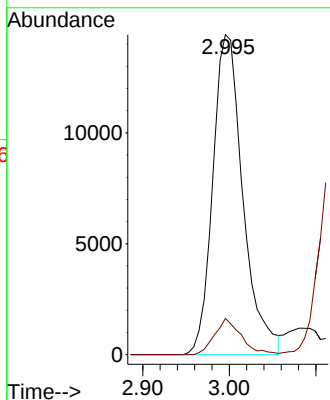
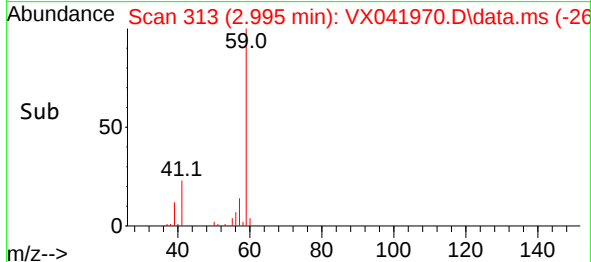
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 59 Resp: 3490
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

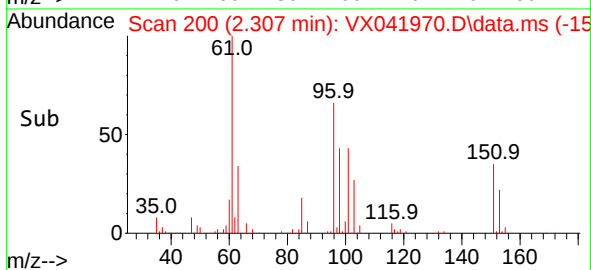
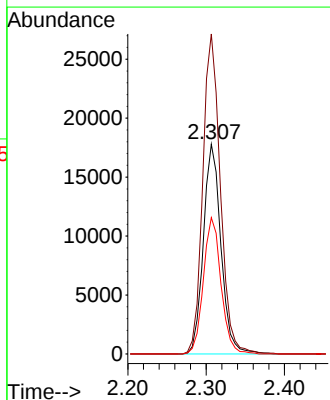
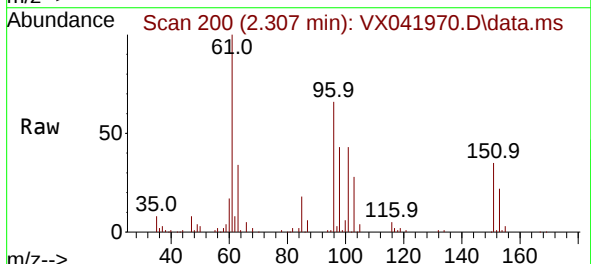
Manual Integrations
APPROVED

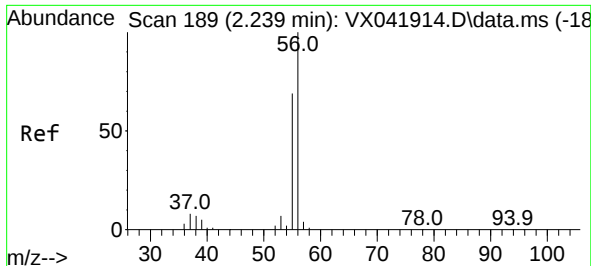
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#12
1,1-Dichloroethene
Concen: 17.503 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 96 Resp: 27747
Ion Ratio Lower Upper
96 100
61 152.5 144.6 216.8
98 65.0 50.4 75.6





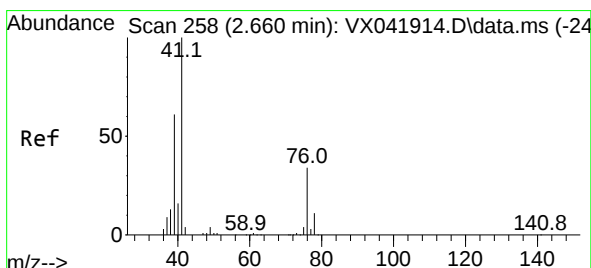
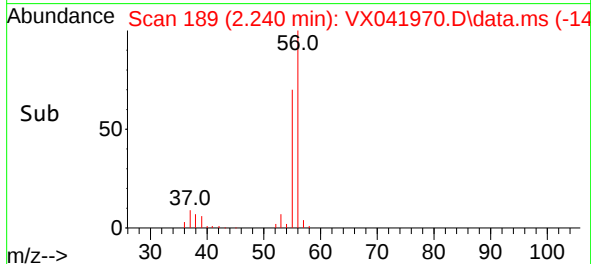
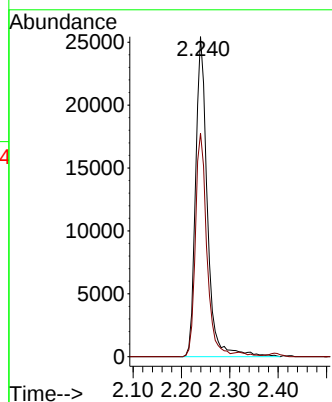
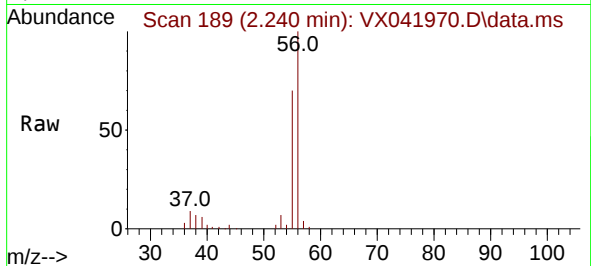
#13
Acrolein
Concen: 95.173 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 56 Resp: 42912
Ion Ratio Lower Upper
56 100
55 67.9 57.1 85.7

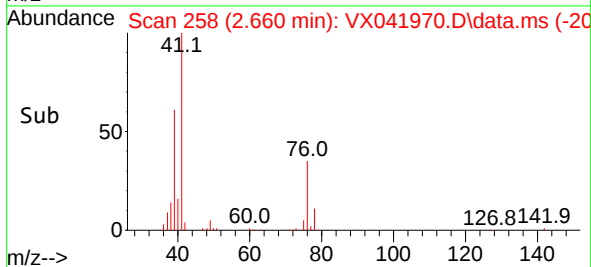
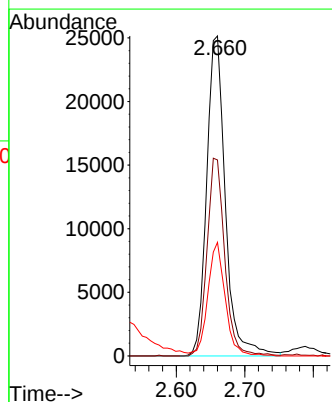
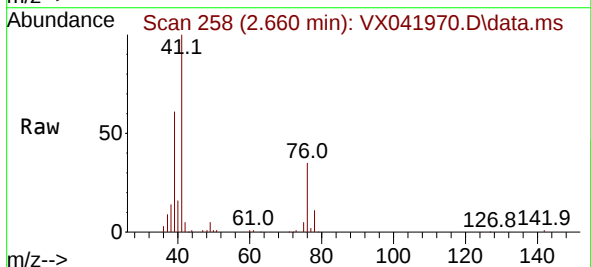
Manual Integrations
APPROVED

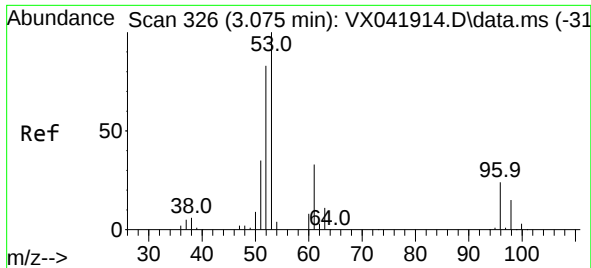
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#14
Allyl chloride
Concen: 19.053 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

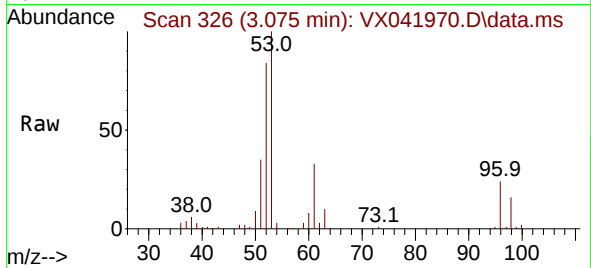
Tgt Ion: 41 Resp: 47902
Ion Ratio Lower Upper
41 100
39 58.5 55.8 83.6
76 33.1 24.3 36.5





#15
Acrylonitrile
Concen: 93.634 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

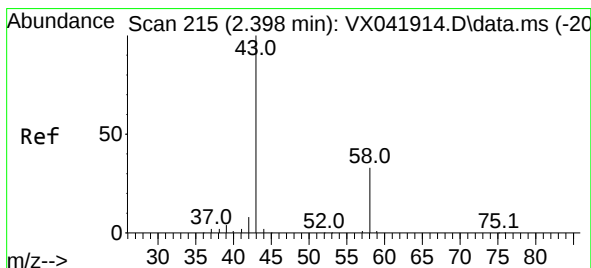
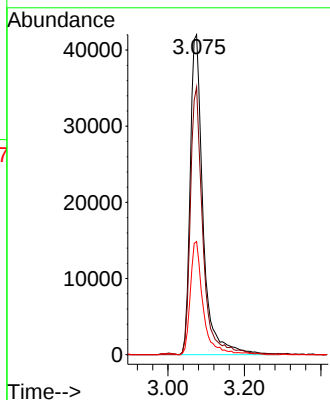
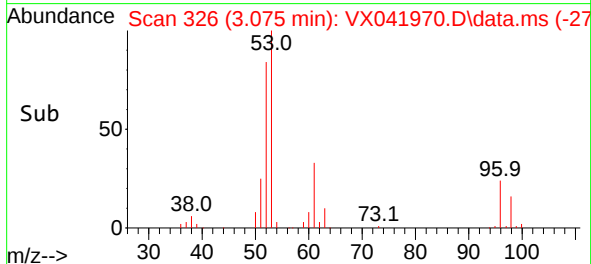
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 53 Resp: 98374
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 35.5 29.8 44.6

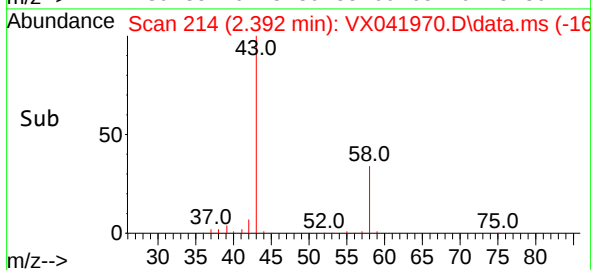
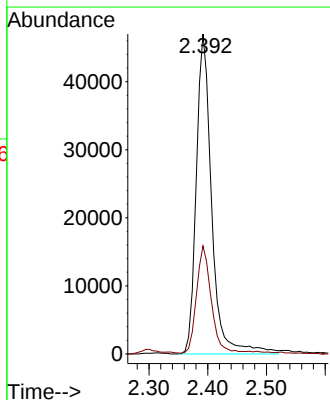
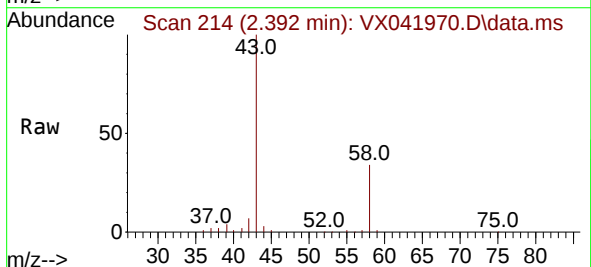
Manual Integrations
APPROVED

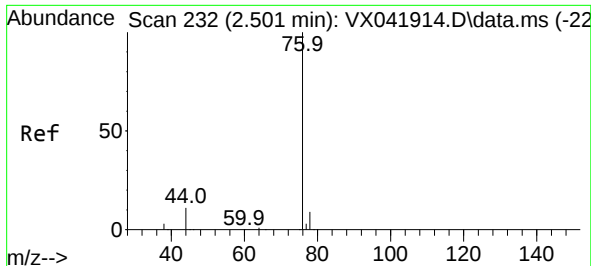
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#16
Acetone
Concen: 92.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

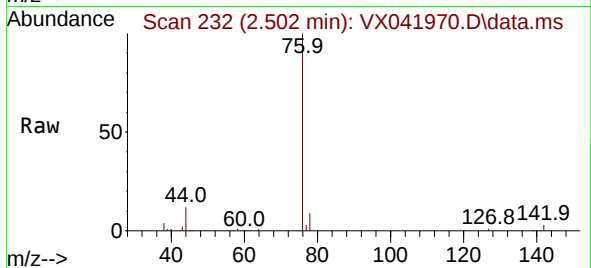
Tgt Ion: 43 Resp: 85937
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17
Carbon Disulfide
Concen: 15.149 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

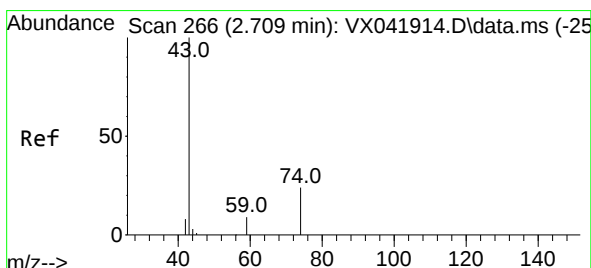
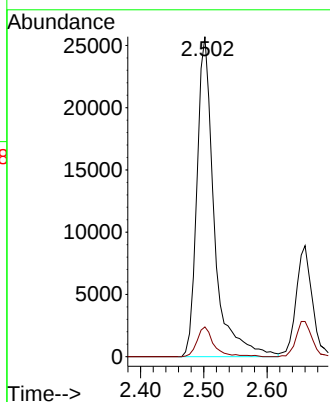
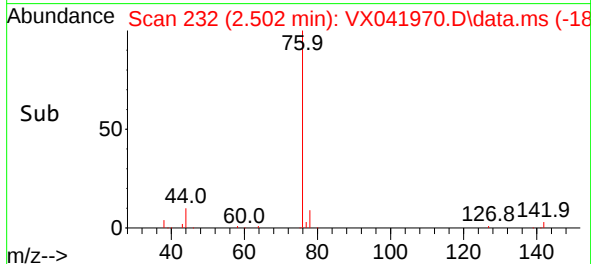
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 76 Resp: 48960
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

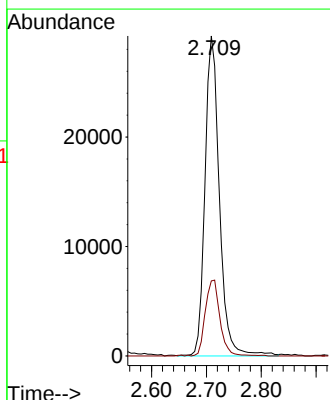
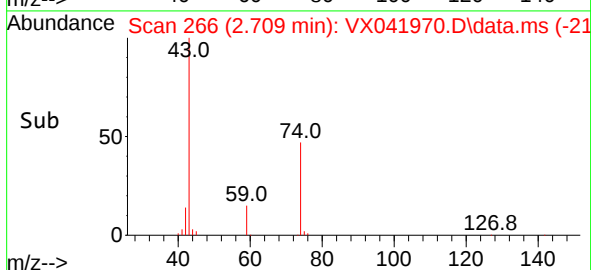
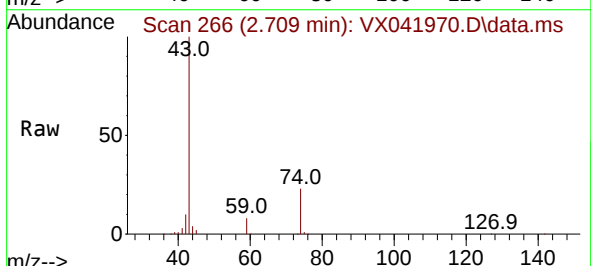
Manual Integrations
APPROVED

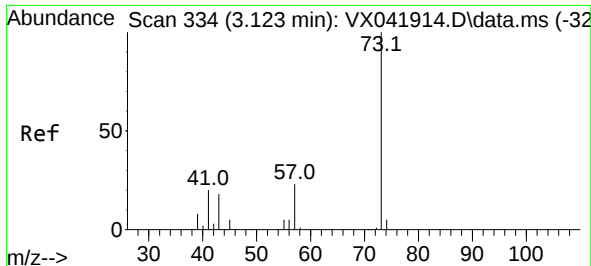
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#18
Methyl Acetate
Concen: 20.990 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 43 Resp: 53288
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





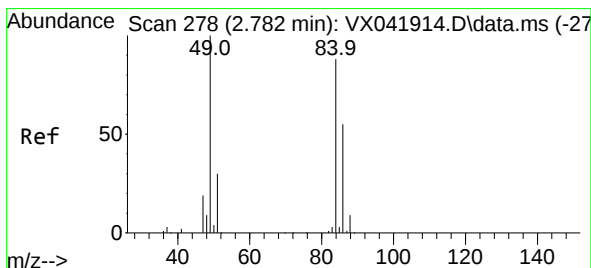
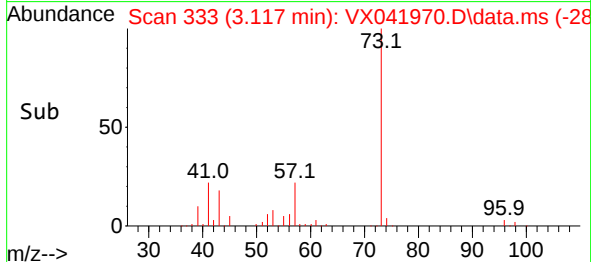
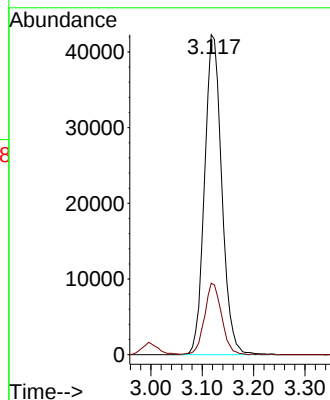
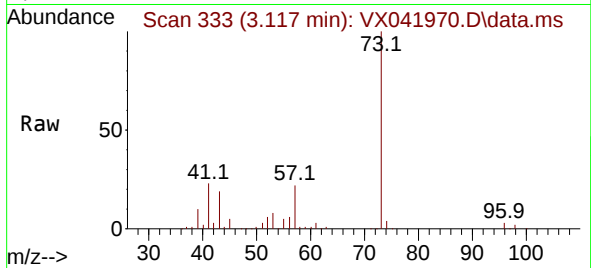
#19
Methyl tert-butyl Ether
Concen: 18.790 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 73 Resp: 98409
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

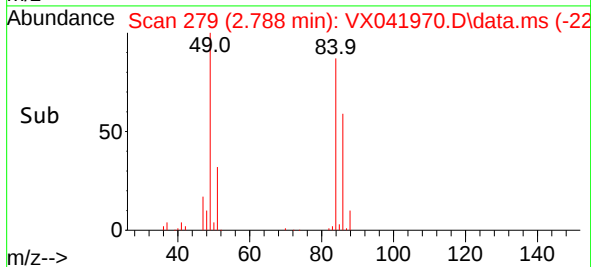
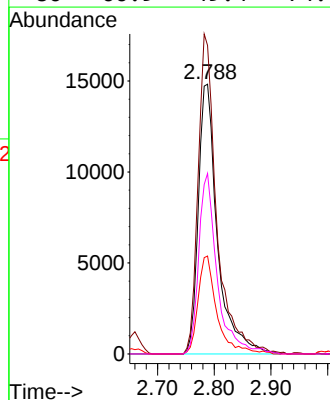
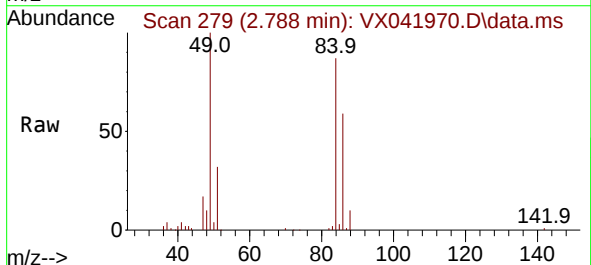
Manual Integrations
APPROVED

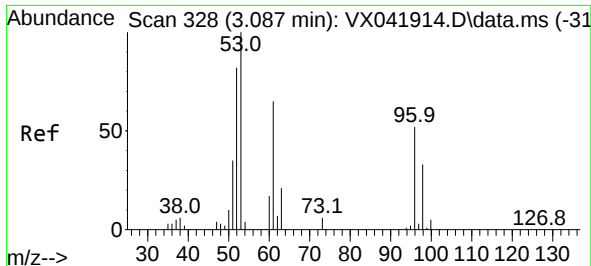
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#20
Methylene Chloride
Concen: 17.041 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

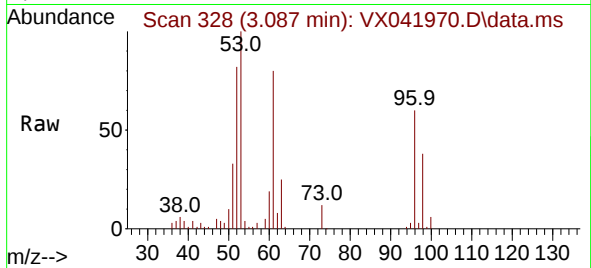
Tgt Ion: 84 Resp: 34725
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 36.3 33.8 50.6
86 66.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.483 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

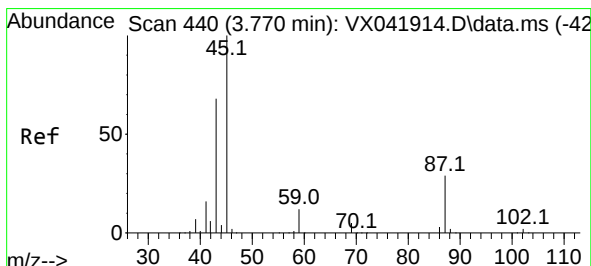
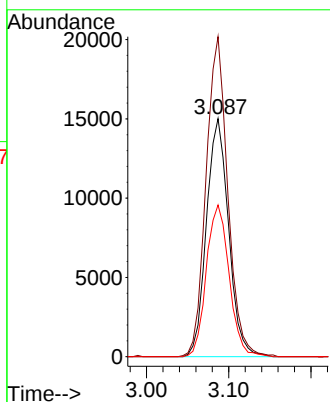
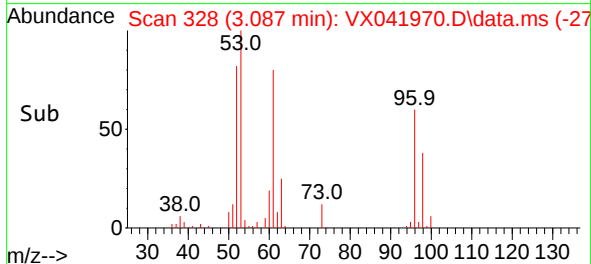
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 96 Resp: 28128
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 63.7 48.7 73.1

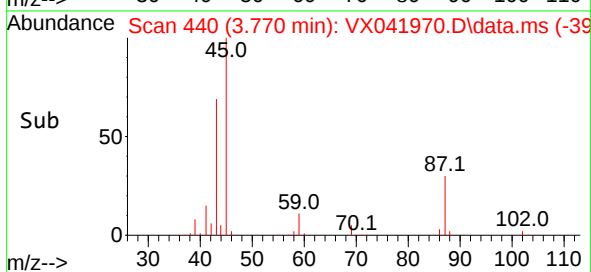
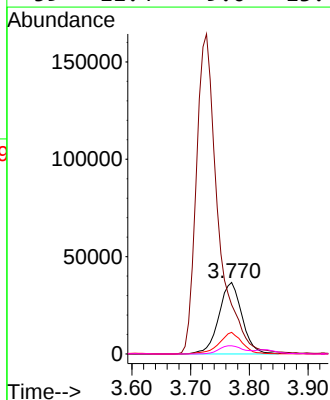
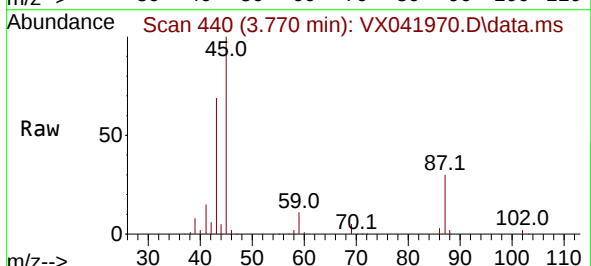
Manual Integrations
APPROVED

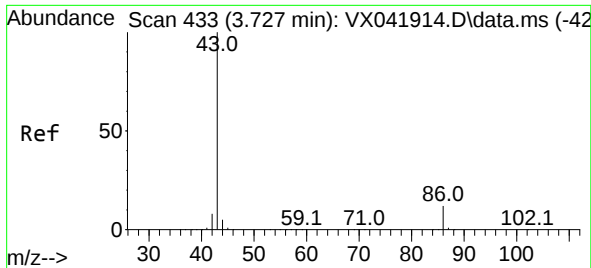
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#22
Diisopropyl ether
Concen: 18.919 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

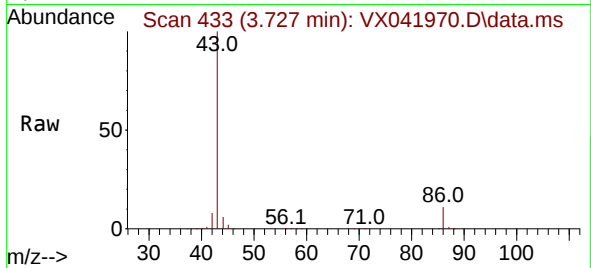
Tgt Ion: 45 Resp: 100539
Ion Ratio Lower Upper
45 100
43 68.3 69.7 104.5#
87 30.3 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.200 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

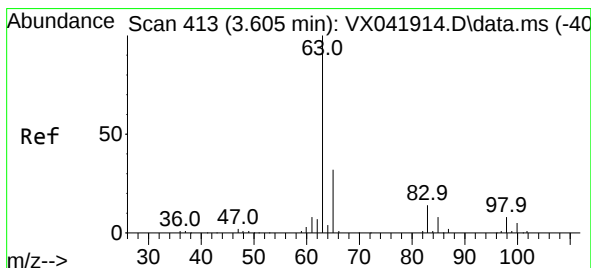
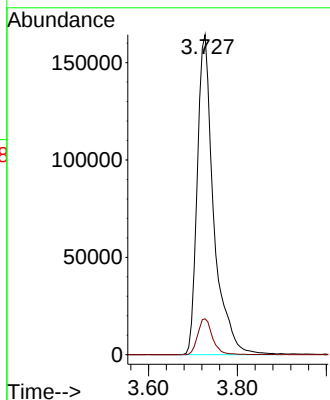
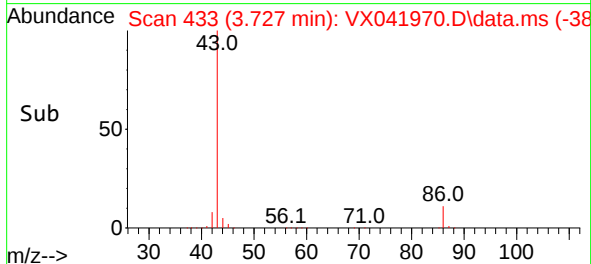
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



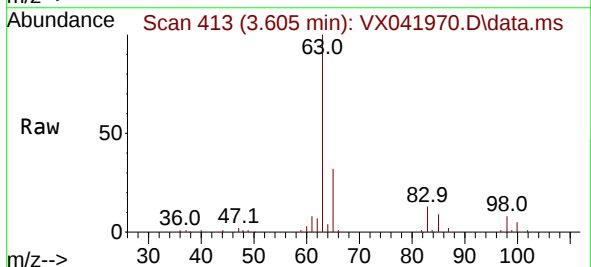
Tgt Ion: 43 Resp: 422983
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

Manual Integrations
 APPROVED

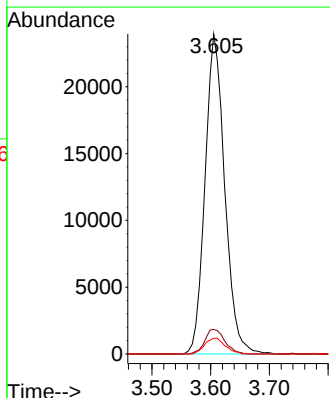
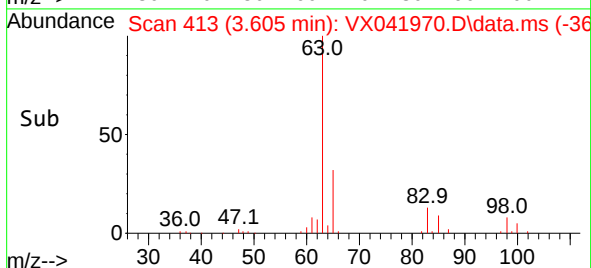
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

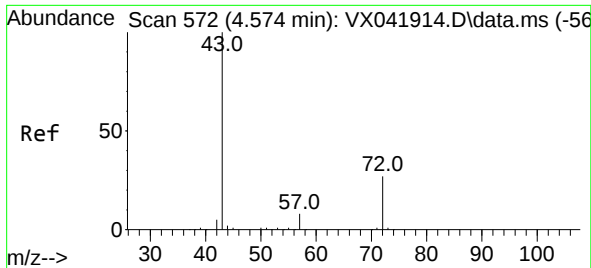


#24
 1,1-Dichloroethane
 Concen: 18.746 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48



Tgt Ion: 63 Resp: 55788
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5





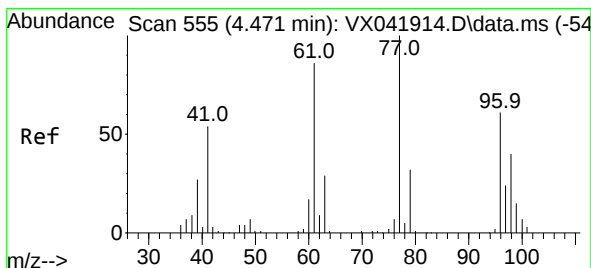
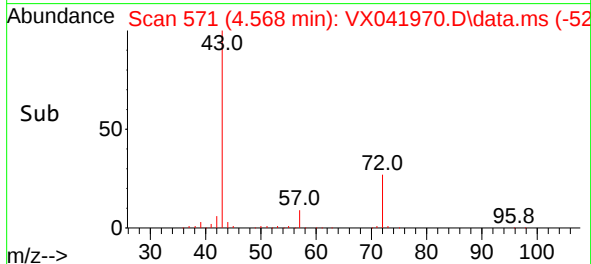
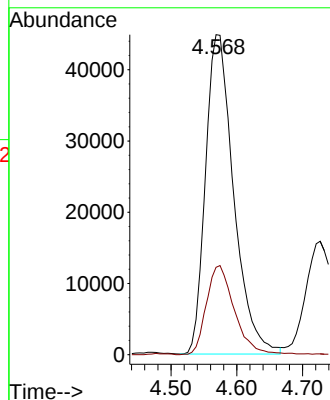
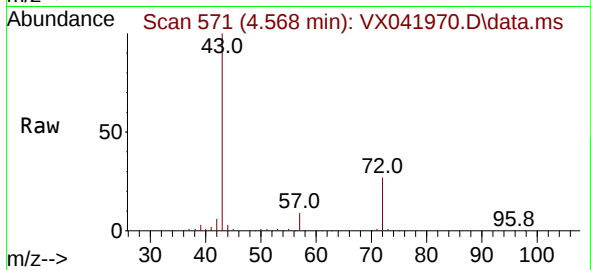
#25
2-Butanone
Concen: 92.321 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 43 Resp: 13366
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

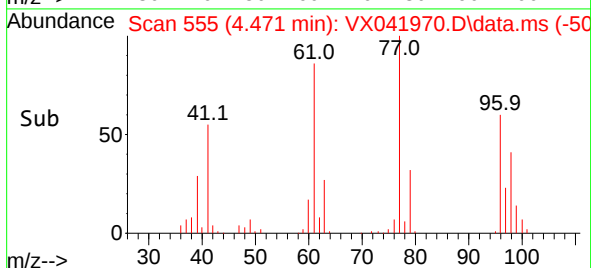
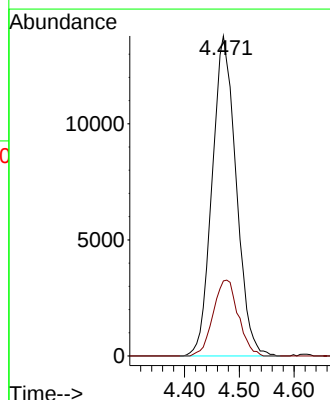
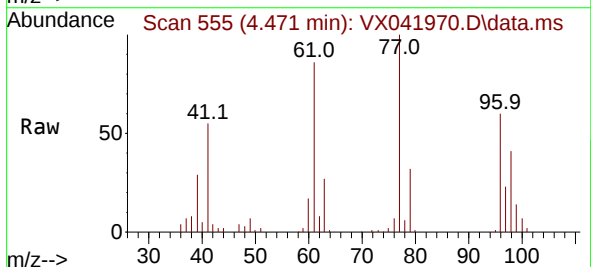
Manual Integrations
APPROVED

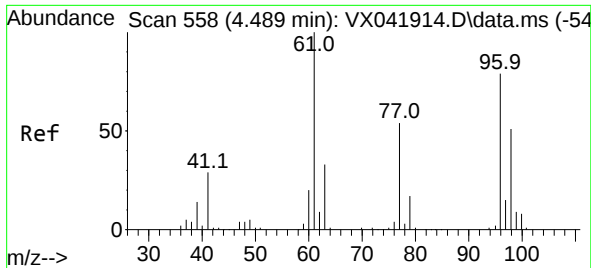
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#26
2,2-Dichloropropane
Concen: 19.465 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

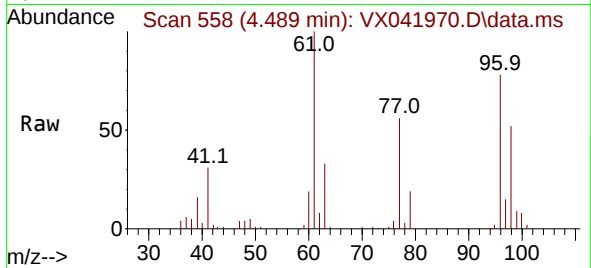
Tgt Ion: 77 Resp: 41949
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.413 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

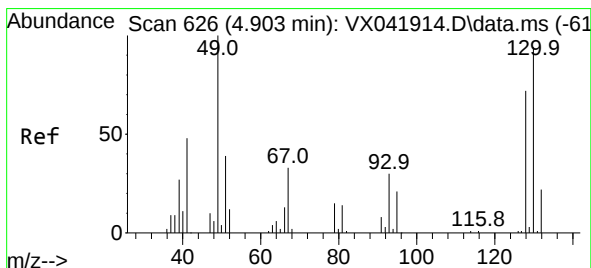
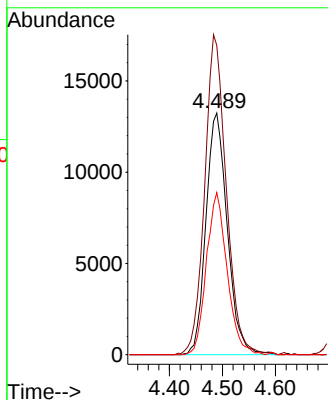
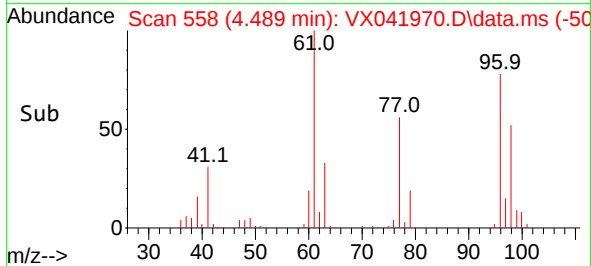
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



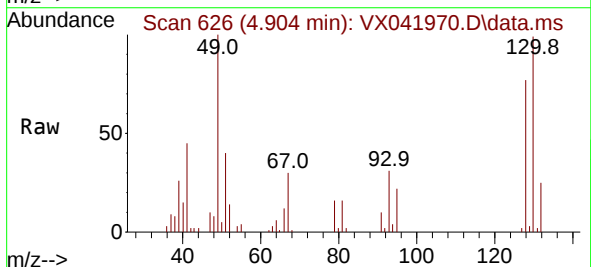
Tgt Ion: 96 Resp: 3710
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 312.2
 98 65.1 0.0 129.0

Manual Integrations
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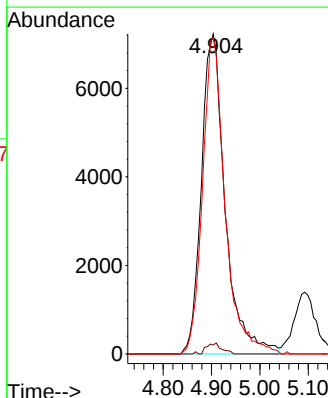
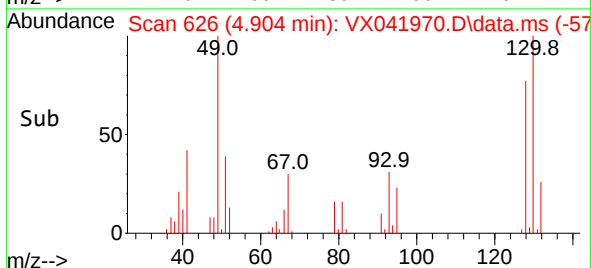
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

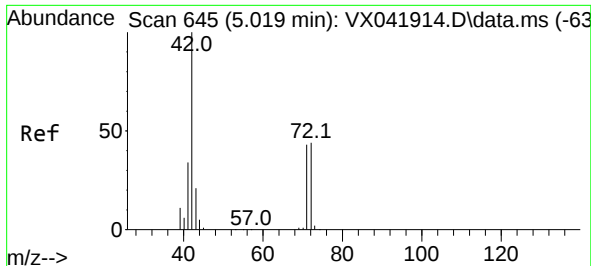


#28
 Bromochloromethane
 Concen: 19.303 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48



Tgt Ion: 49 Resp: 24605
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 94.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 90.941 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

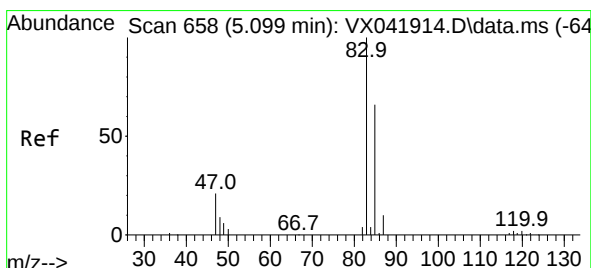
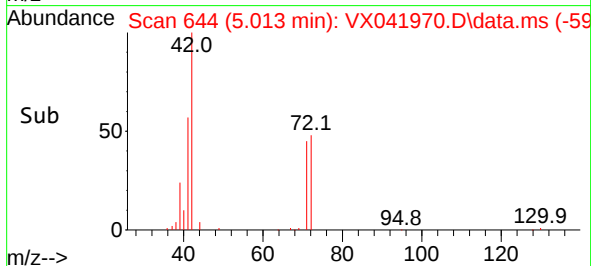
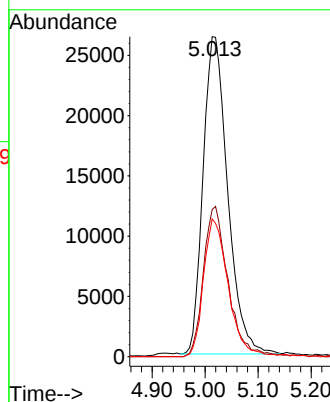
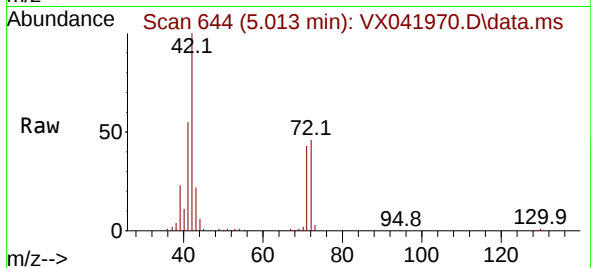
Tgt Ion: 42	Resp: 8503
Ion Ratio	Lower Upper
42 100	
72 47.4	34.2 51.4
71 43.3	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#30

Chloroform

Concen: 18.700 ug/l

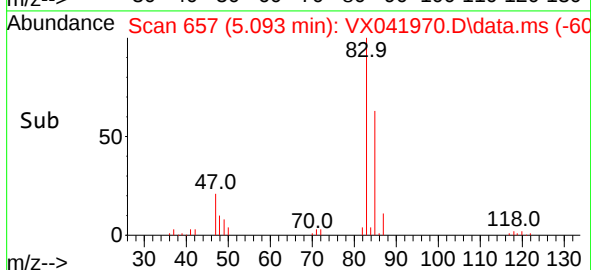
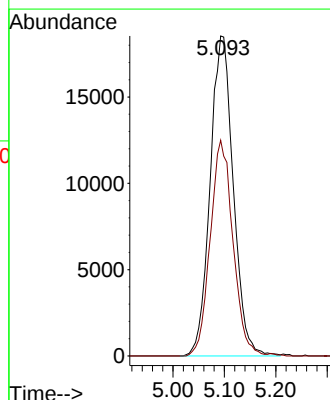
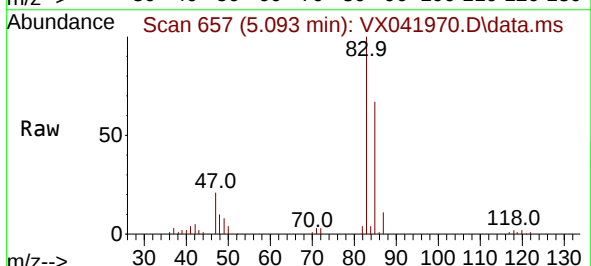
RT: 5.093 min Scan# 657

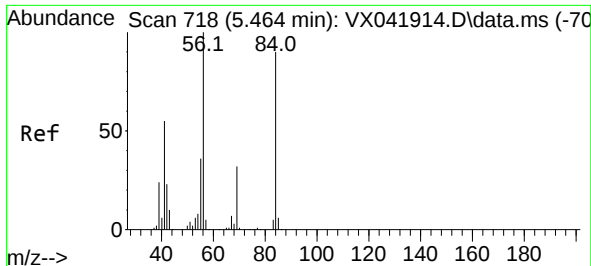
Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

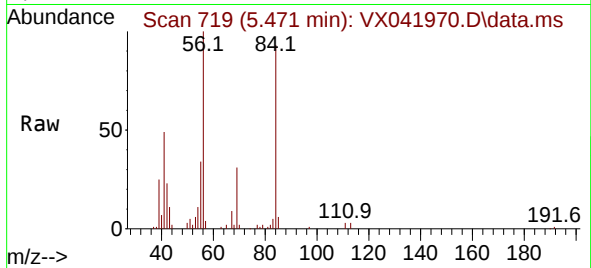
Tgt Ion: 83	Resp: 57978
Ion Ratio	Lower Upper
83 100	
85 67.4	50.3 75.5





#31
Cyclohexane
Concen: 17.158 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

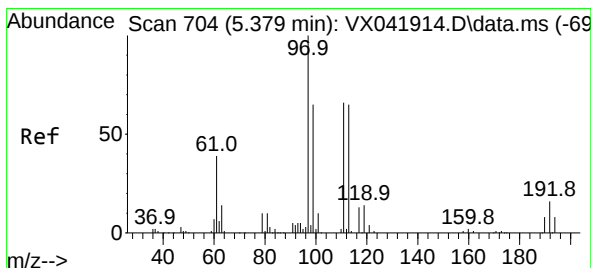
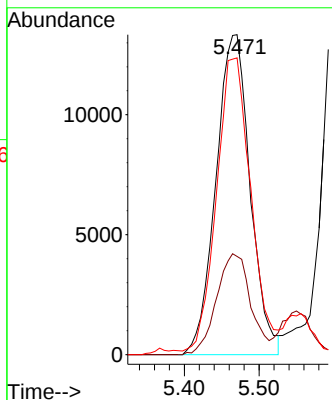
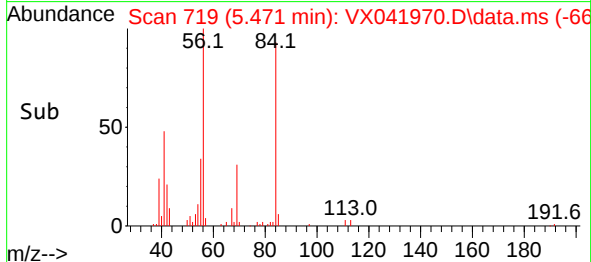
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



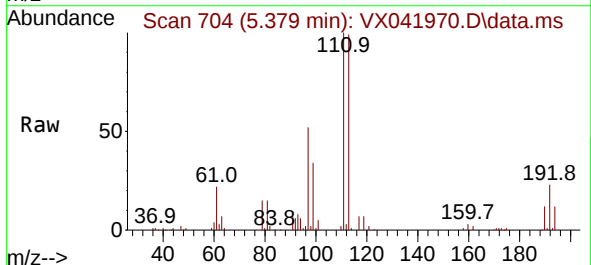
Tgt Ion: 56 Resp: 42528
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 91.5 65.9 98.9

Manual Integrations
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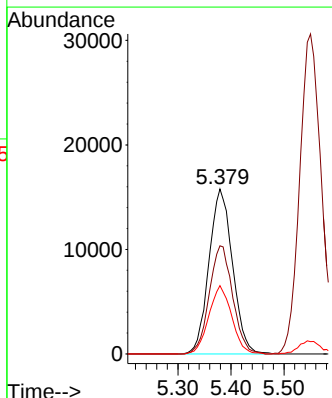
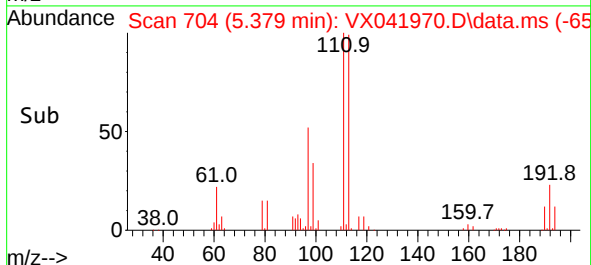
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

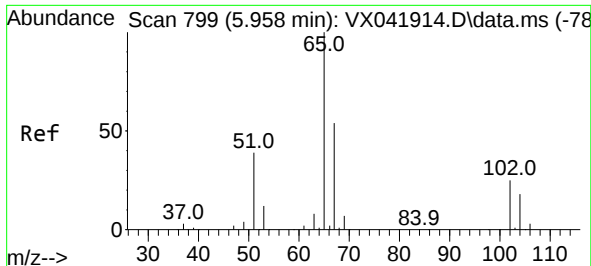


#32
1,1,1-Trichloroethane
Concen: 18.796 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



Tgt Ion: 97 Resp: 48696
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.799 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 65 Resp: 10130

Ion Ratio Lower Upper

65 100

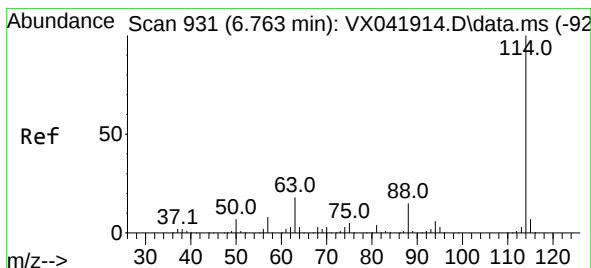
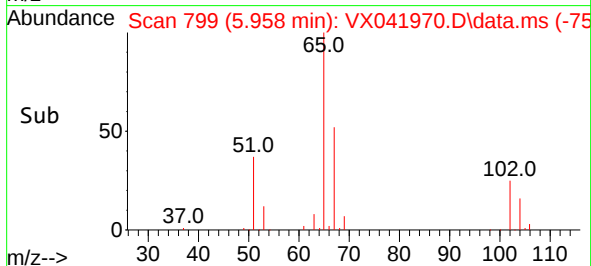
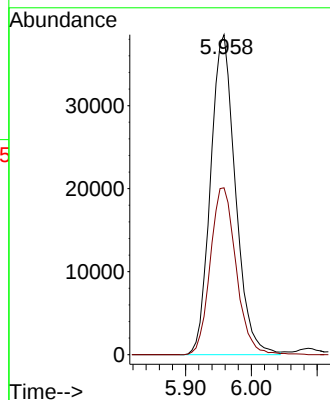
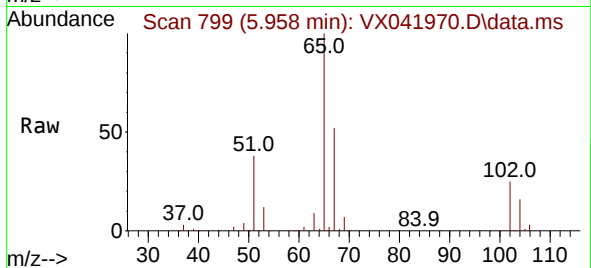
67 54.3 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

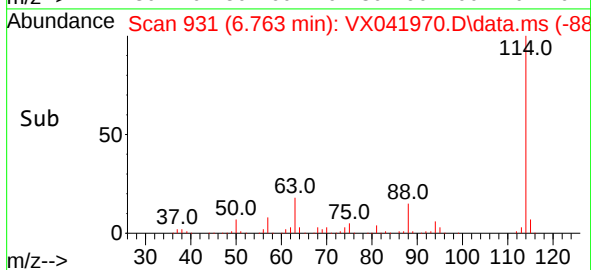
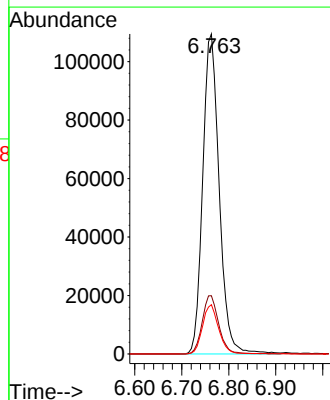
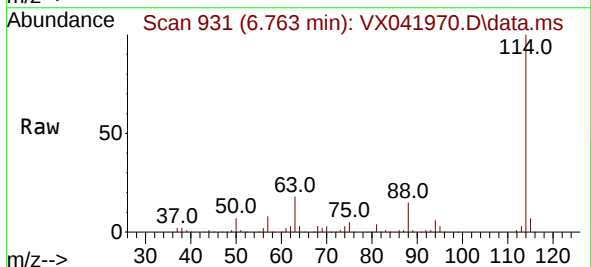
Tgt Ion:114 Resp: 266204

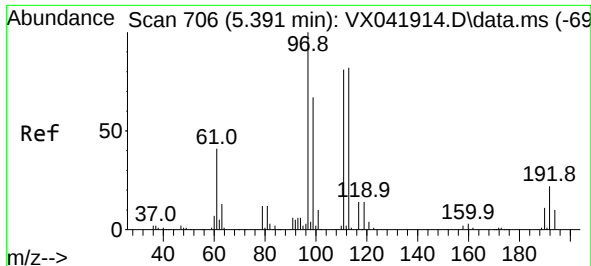
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

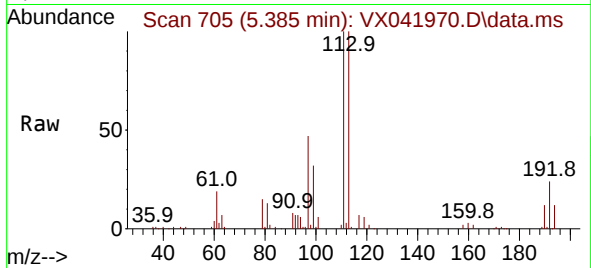
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.511 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

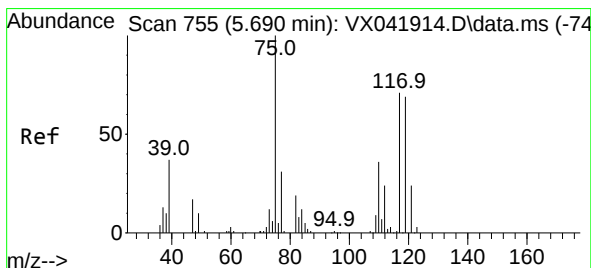
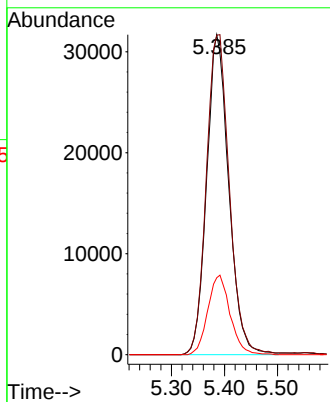
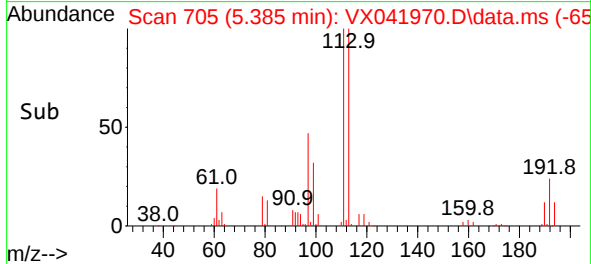
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 113 Resp: 91630
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 25.1 13.3 19.9

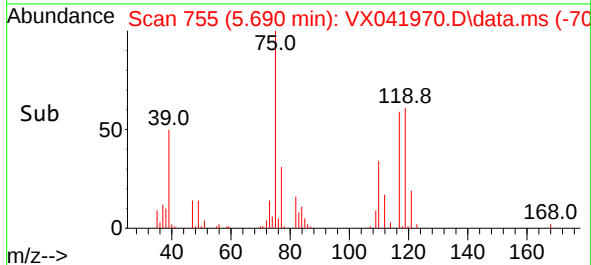
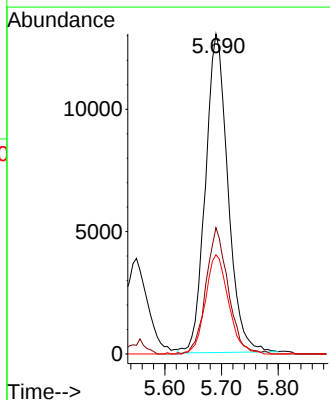
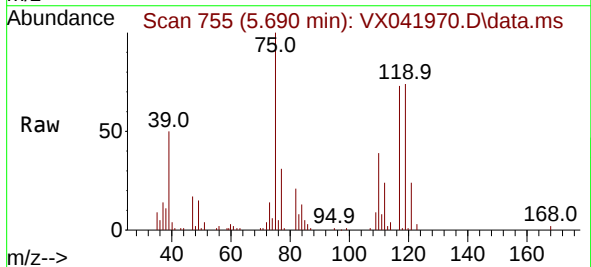
Manual Integrations
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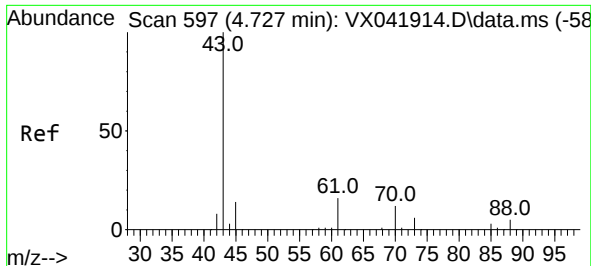
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#36
1,1-Dichloropropene
Concen: 17.905 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 75 Resp: 35913
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 32.1 24.7 37.1





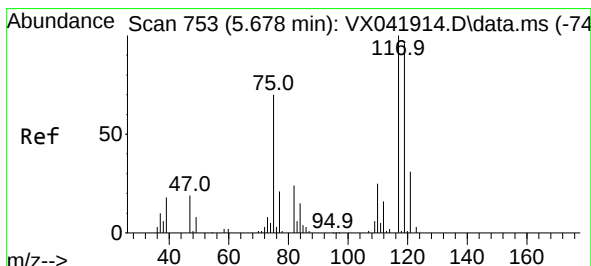
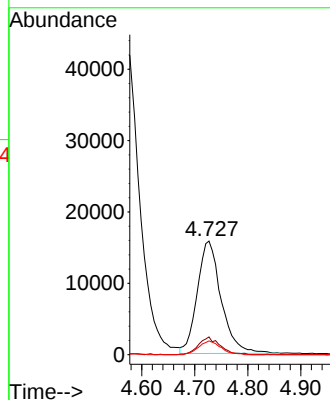
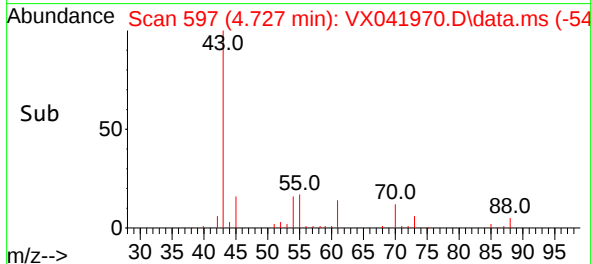
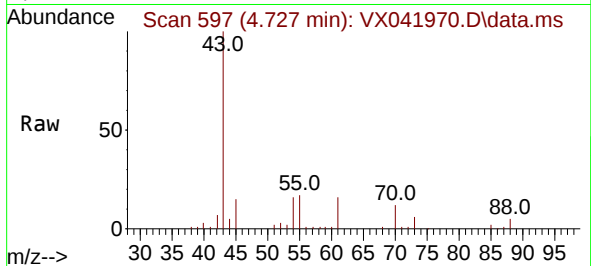
#37
Ethyl Acetate
Concen: 18.879 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 43 Resp: 4932
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.2 8.3 12.5

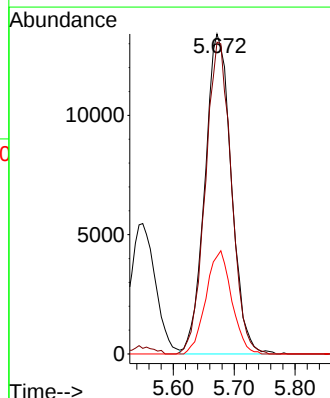
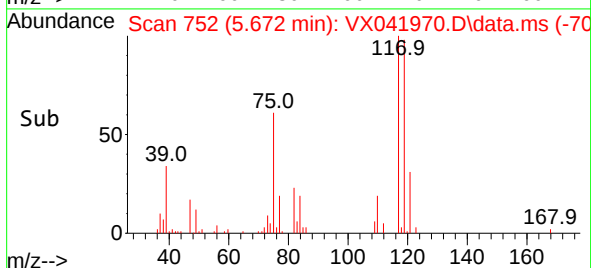
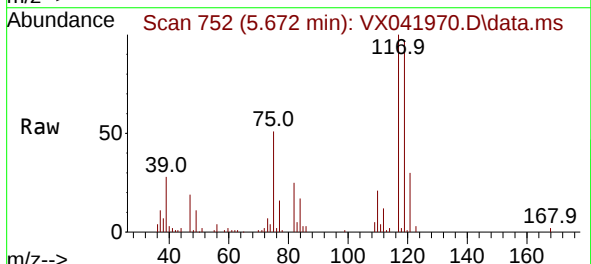
Manual Integrations
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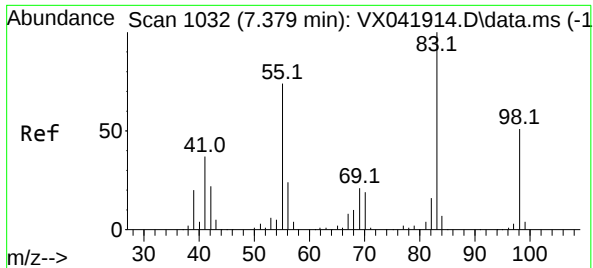
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#38
Carbon Tetrachloride
Concen: 18.270 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:117 Resp: 40490
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.2
121 30.4 24.4 36.6





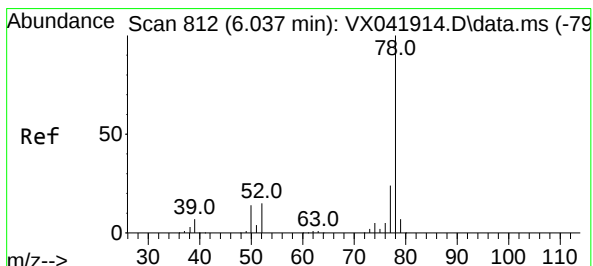
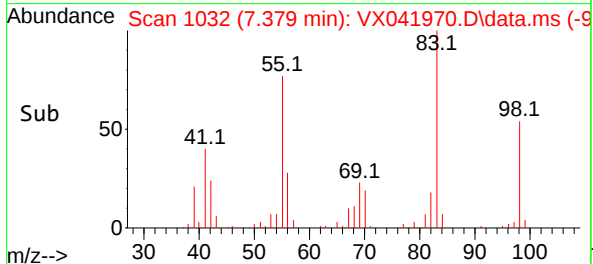
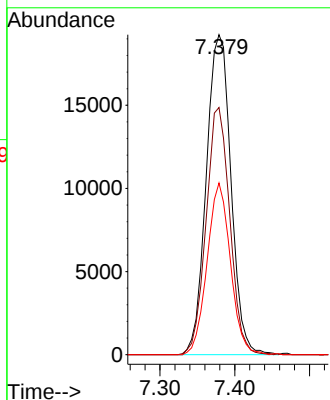
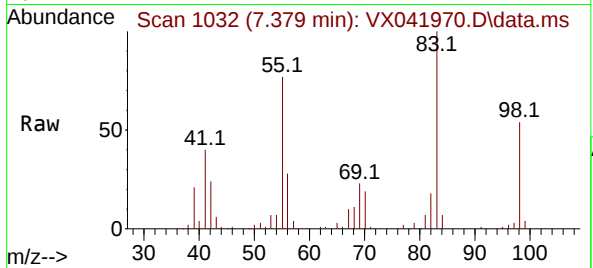
#39
Methylcyclohexane
Concen: 17.437 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 83 Resp: 4423
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 53.6 36.7 55.1

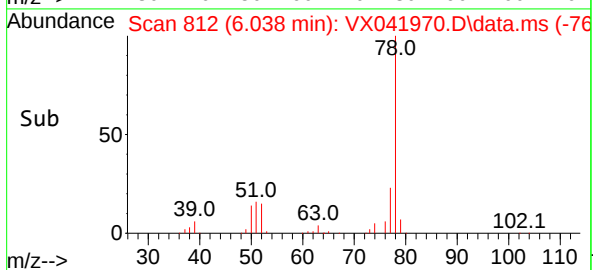
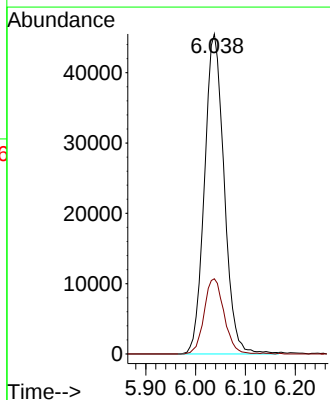
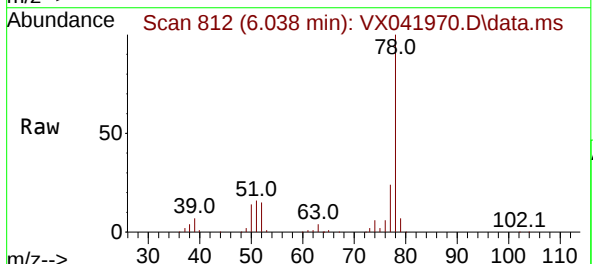
Manual Integrations
APPROVED

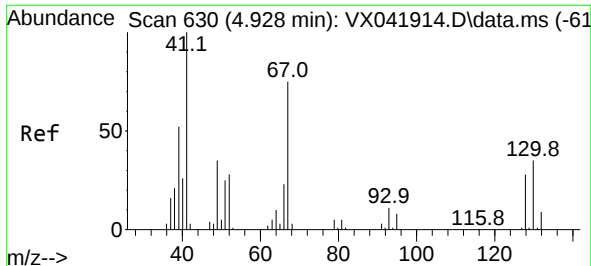
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#40
Benzene
Concen: 18.404 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

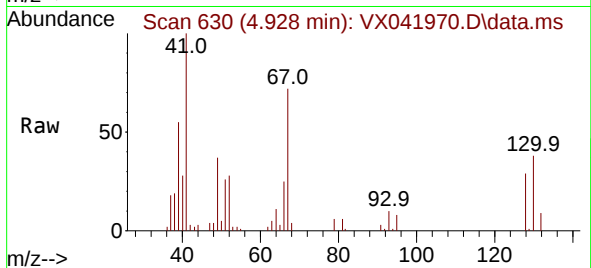
Tgt Ion: 78 Resp: 124499
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.530 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

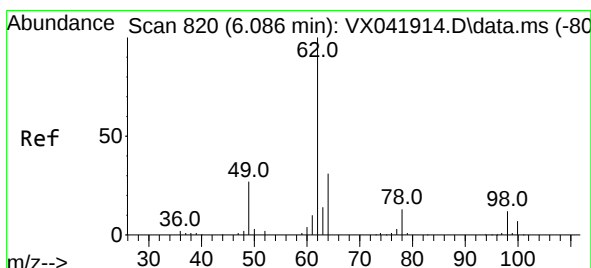
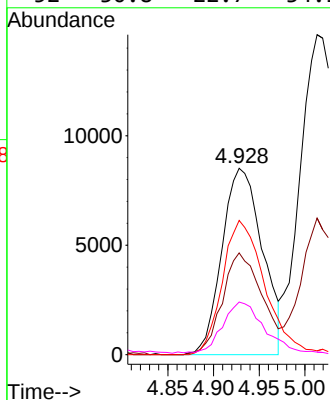
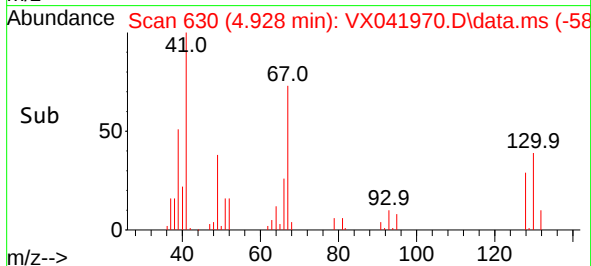
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:	41	Resp:	2624
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	76.8	52.6	78.8
52	30.8	22.7	34.1

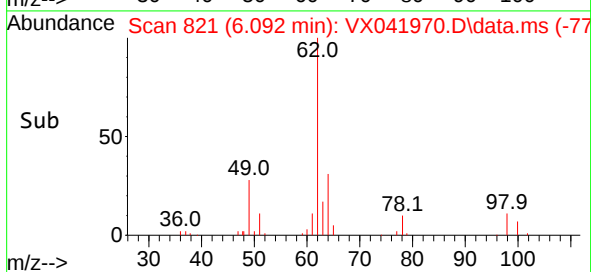
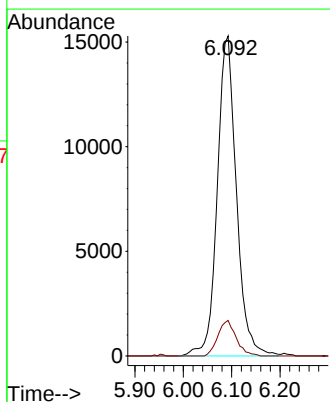
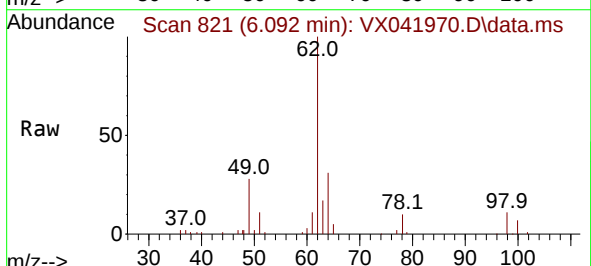
Manual Integrations
APPROVED

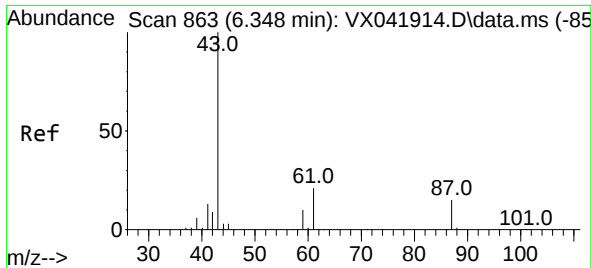
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#42
1,2-Dichloroethane
Concen: 19.274 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

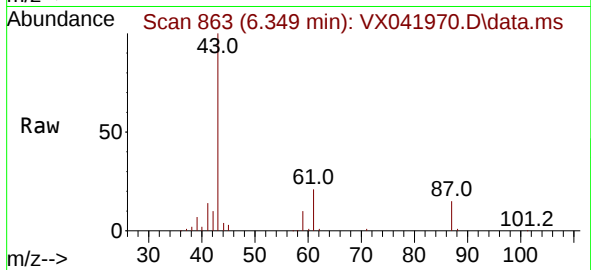
Tgt Ion:	62	Resp:	41999
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.293 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

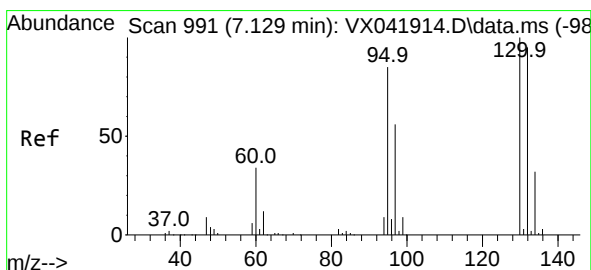
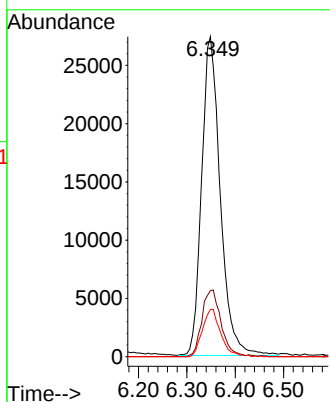
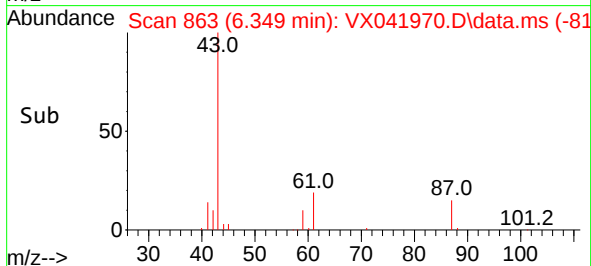
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 43 Resp: 73364
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.5 9.8 14.6

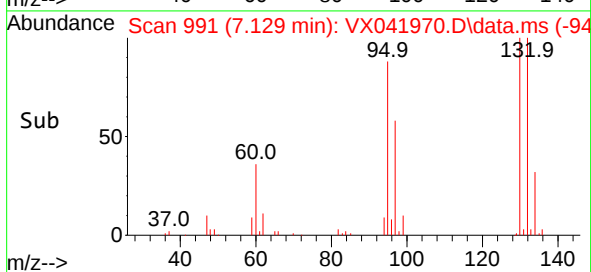
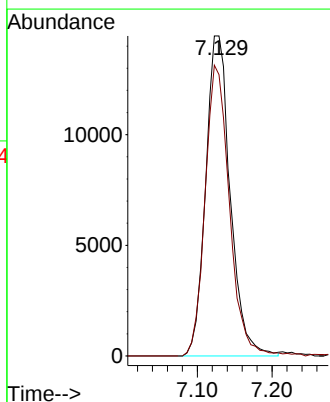
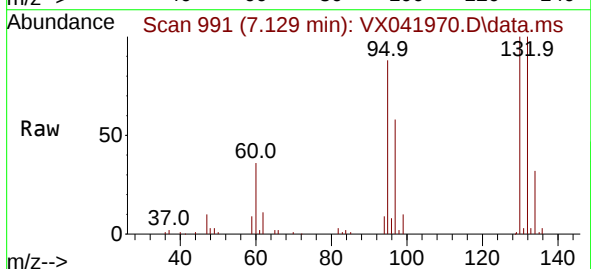
Manual Integrations
APPROVED

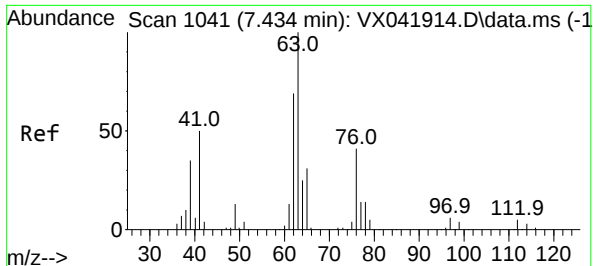
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#44
Trichloroethene
Concen: 18.260 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:130 Resp: 33110
Ion Ratio Lower Upper
130 100
95 87.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.265 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 63 Resp: 3204

Ion Ratio Lower Upper

63 100

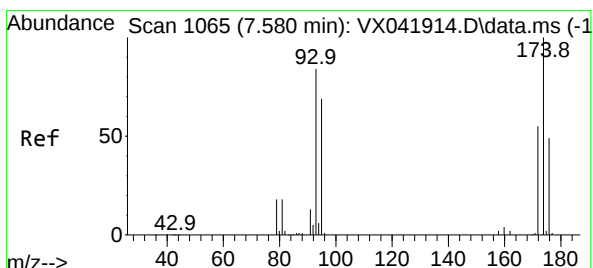
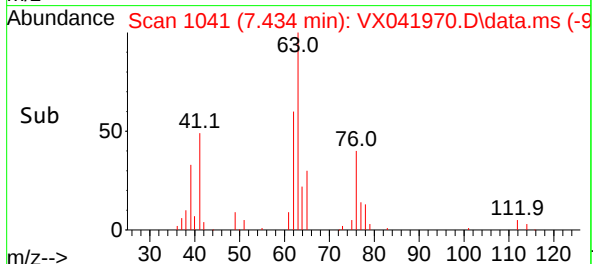
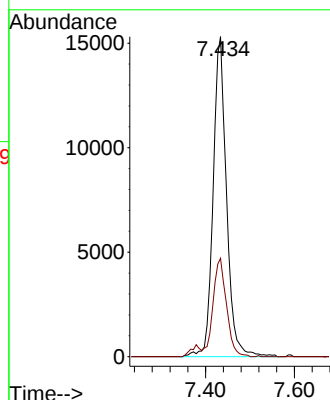
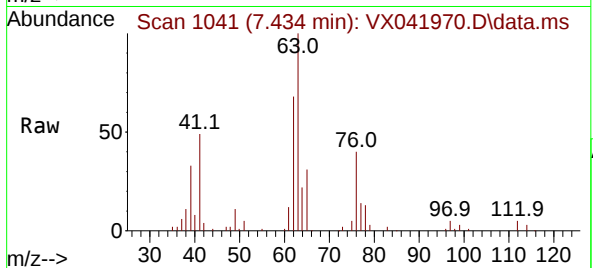
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#46

Dibromomethane

Concen: 18.639 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

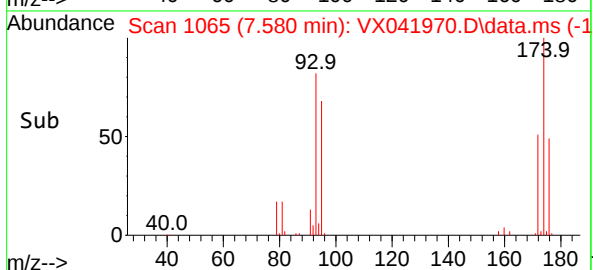
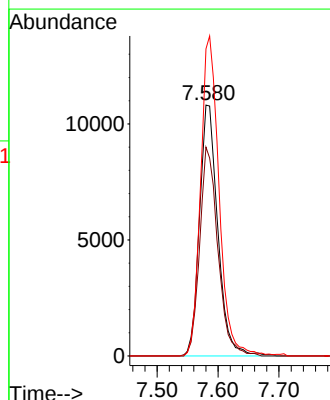
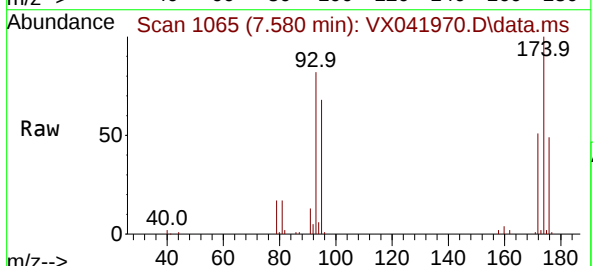
Tgt Ion: 93 Resp: 22590

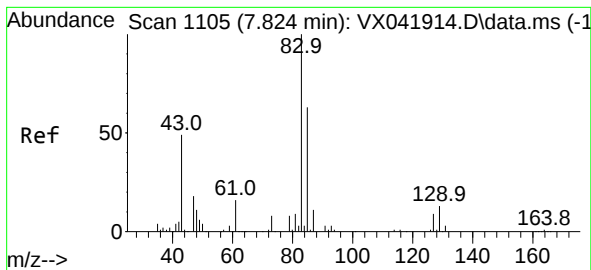
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 128.3 69.4 104.0#





#47

Bromodichloromethane

Concen: 18.637 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

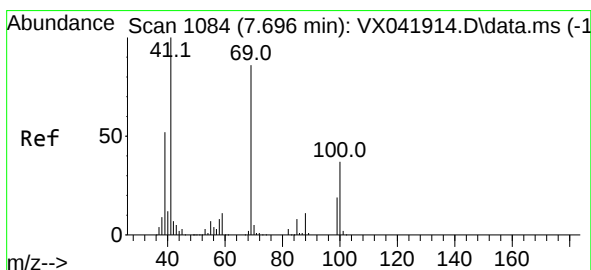
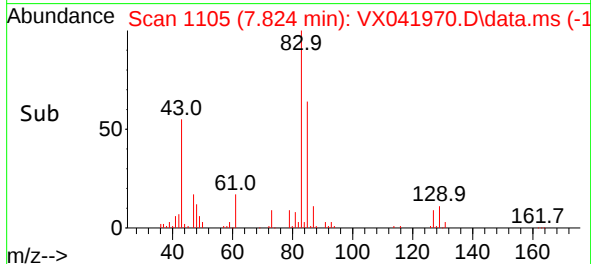
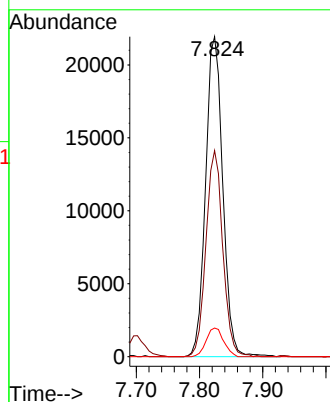
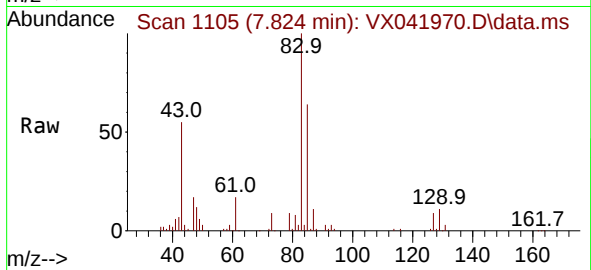
Tgt Ion: 83	Resp: 41469
Ion Ratio	Lower Upper
83 100	
85 64.4	49.8 74.6
127 8.9	7.1 10.7

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#48

Methyl methacrylate

Concen: 18.737 ug/l

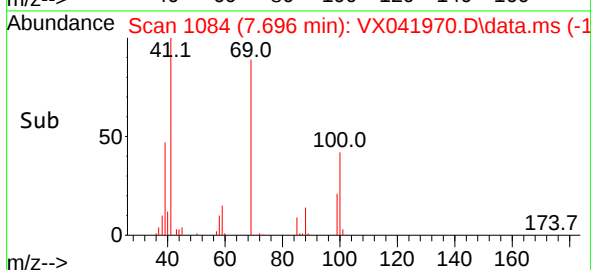
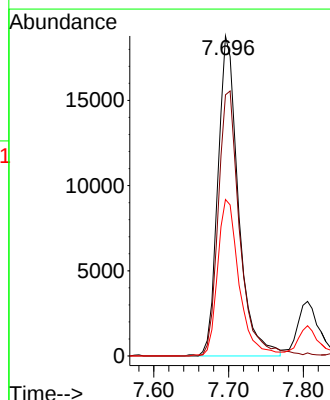
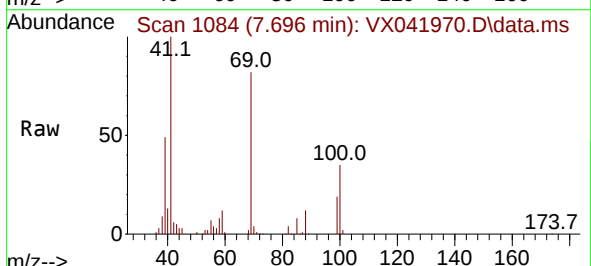
RT: 7.696 min Scan# 1084

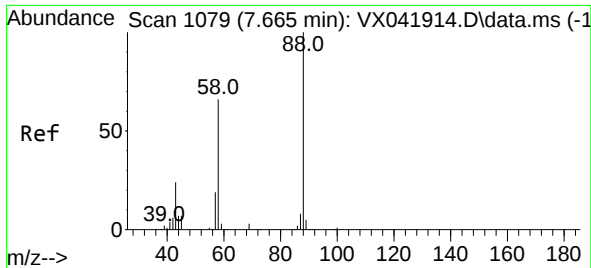
Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

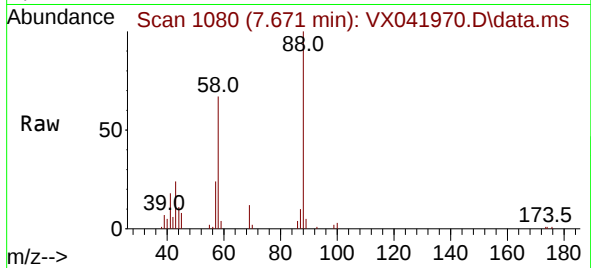
Tgt Ion: 41	Resp: 35864
Ion Ratio	Lower Upper
41 100	
69 86.9	59.2 88.8
39 51.2	47.7 71.5





#49
1,4-Dioxane
Concen: 357.192 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

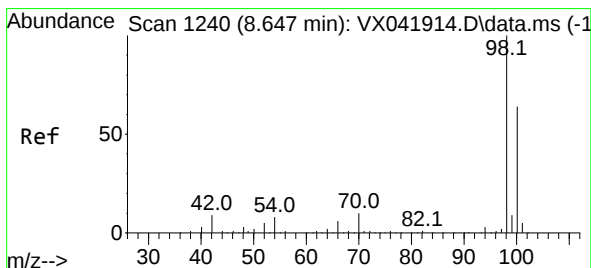
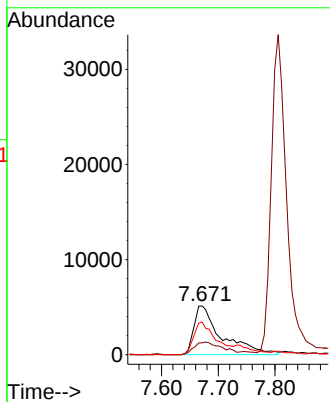
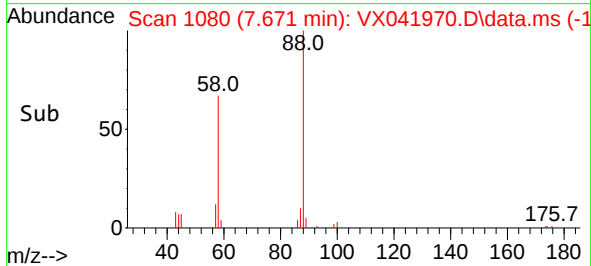
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 88 Resp: 17428
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0
58 53.3 60.1 90.1

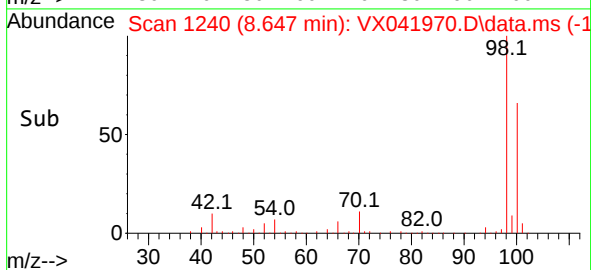
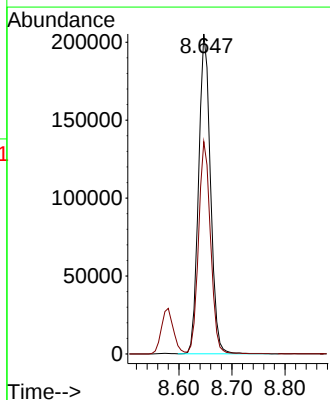
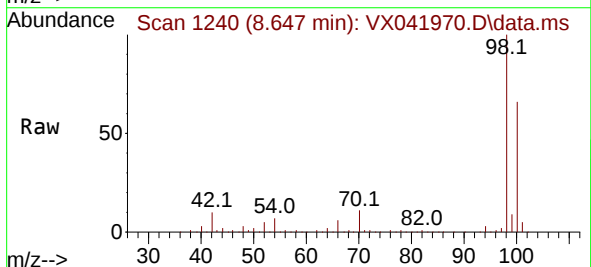
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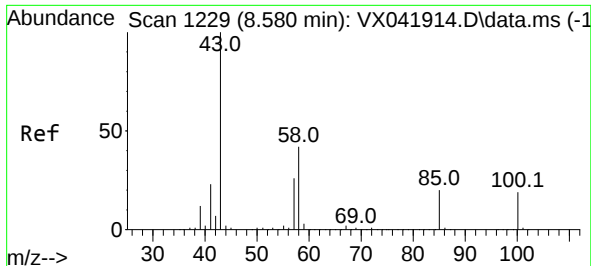
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#50
Toluene-d8
Concen: 48.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 98 Resp: 319985
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 95.539 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 43 Resp: 26394

Ion Ratio Lower Upper

43 100

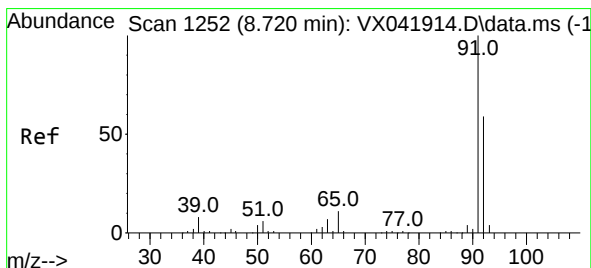
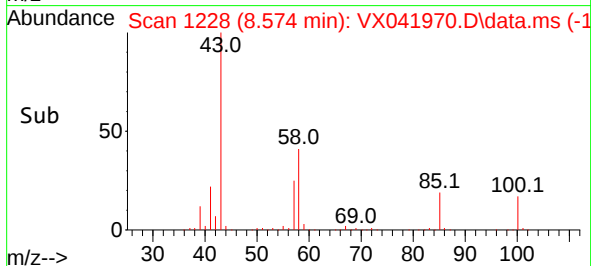
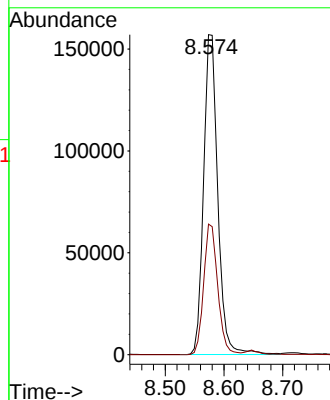
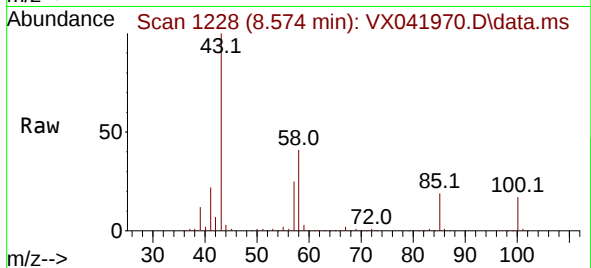
58 40.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#52

Toluene

Concen: 18.598 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041970.D

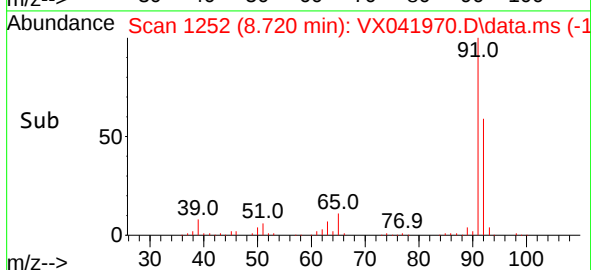
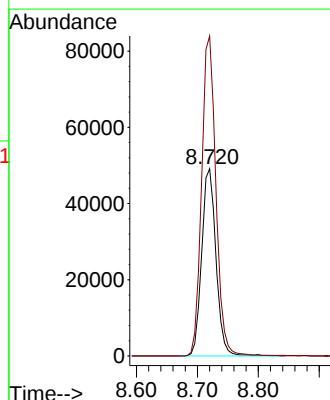
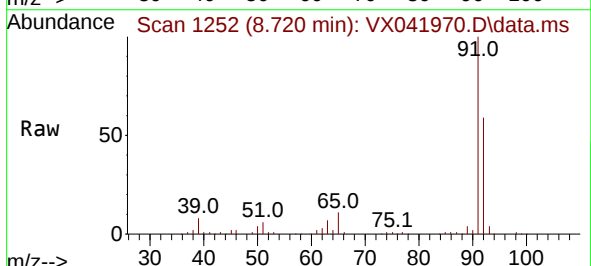
Acq: 21 Jun 2024 10:48

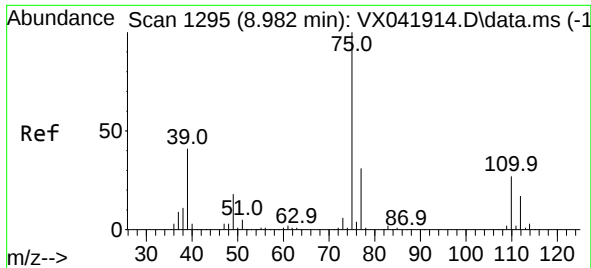
Tgt Ion: 92 Resp: 80113

Ion Ratio Lower Upper

92 100

91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.050 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 75 Resp: 40438

Ion Ratio Lower Upper

75 100

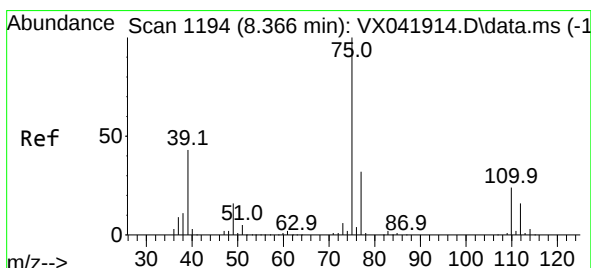
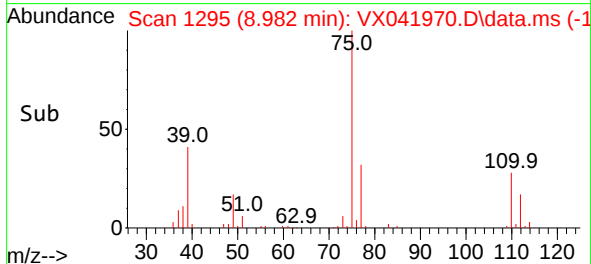
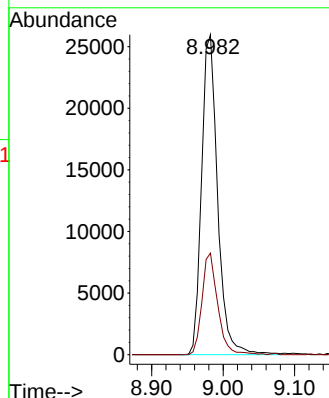
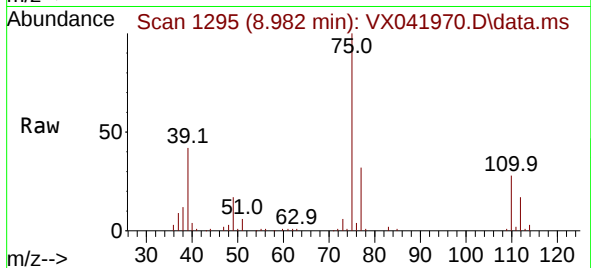
77 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#54

cis-1,3-Dichloropropene

Concen: 18.688 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

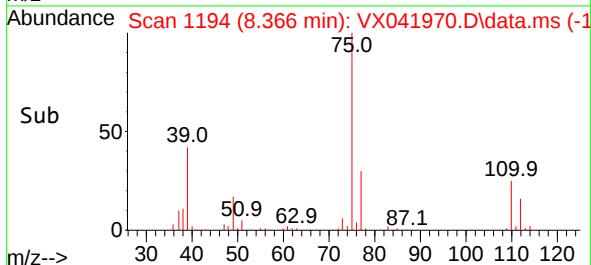
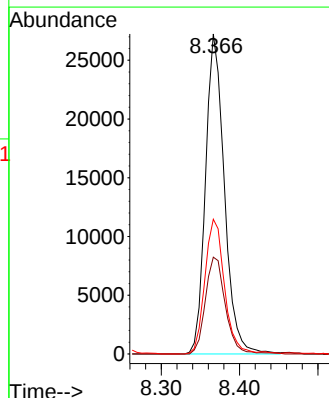
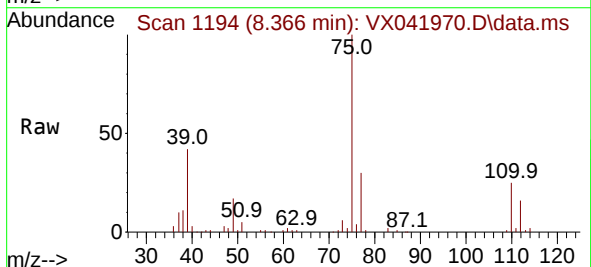
Tgt Ion: 75 Resp: 45525

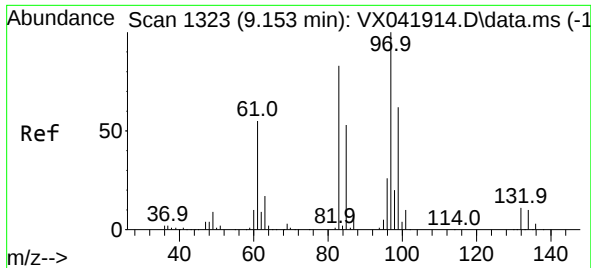
Ion Ratio Lower Upper

75 100

77 30.3 25.3 37.9

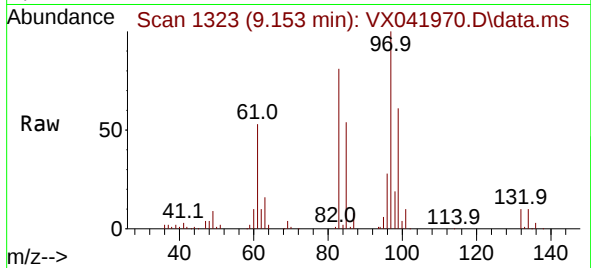
39 42.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.302 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

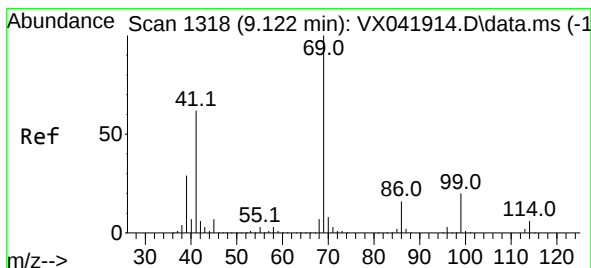
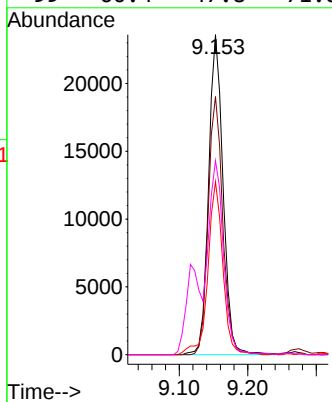
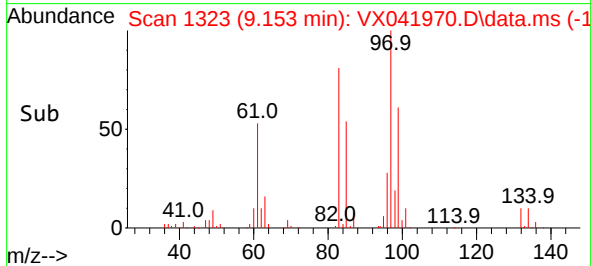
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



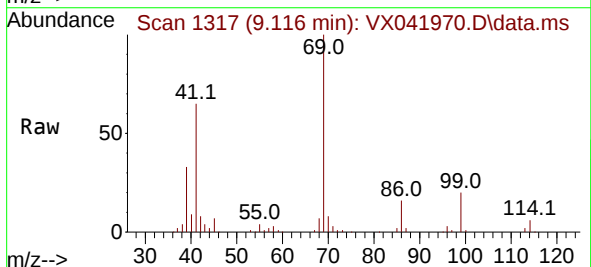
Tgt Ion:	97	Resp:	34638
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	54.0	41.6	62.4
99	60.4	47.8	71.8

Manual Integrations
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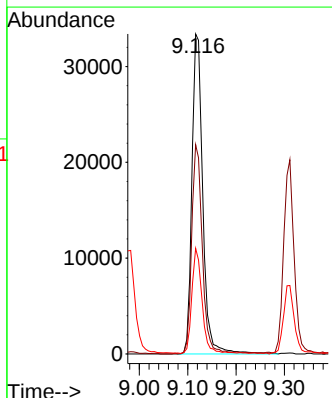
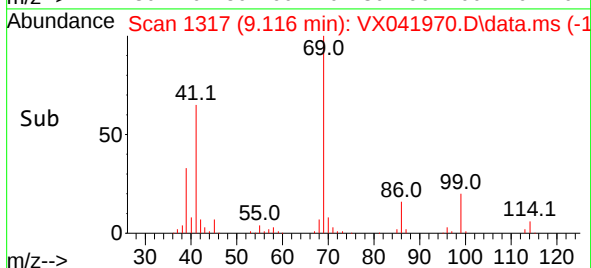
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

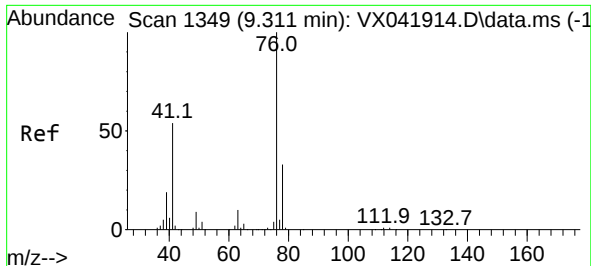


#56
Ethyl methacrylate
Concen: 18.634 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



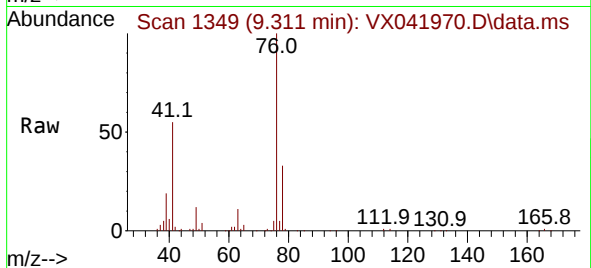
Tgt Ion:	69	Resp:	52021
Ion	Ratio	Lower	Upper
69	100		
41	64.6	56.8	85.2
39	30.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 18.957 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

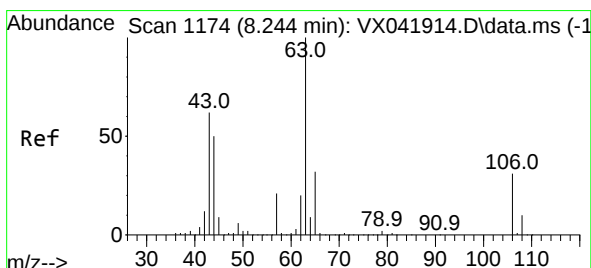
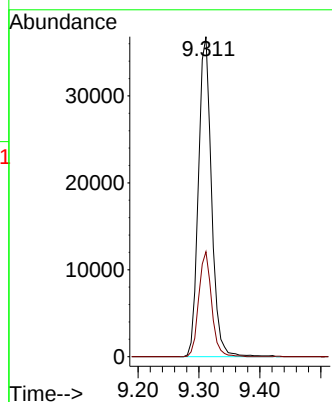
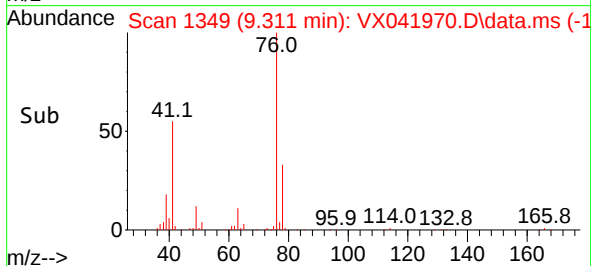
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



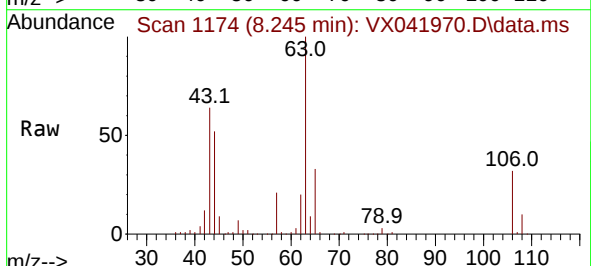
Tgt Ion: 76 Resp: 5496
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
APPROVED

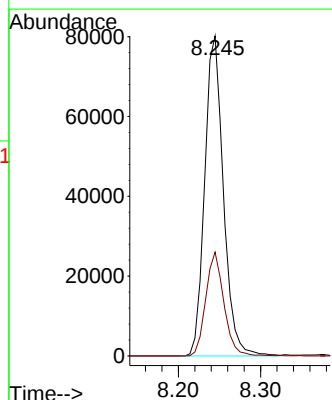
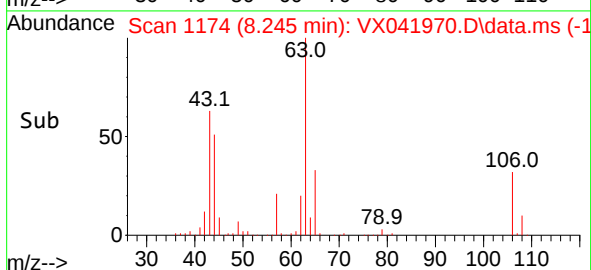
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

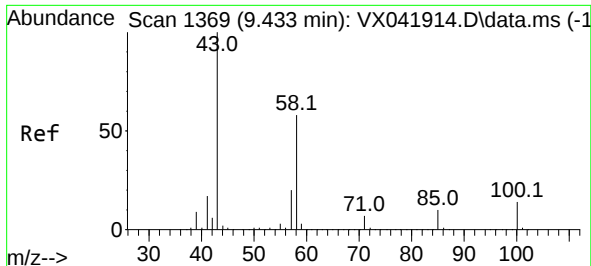


#58
2-Chloroethyl Vinyl ether
Concen: 97.448 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



Tgt Ion: 63 Resp: 126779
Ion Ratio Lower Upper
63 100
106 31.5 22.5 33.7





#59

2-Hexanone

Concen: 95.116 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 43 Resp: 201260

Ion Ratio Lower Upper

43 100

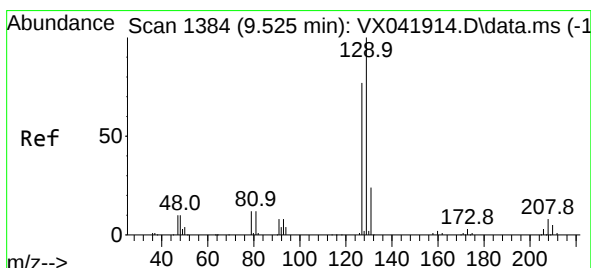
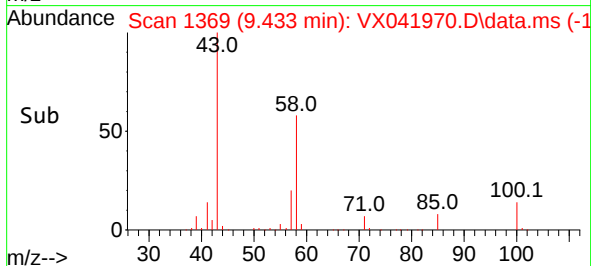
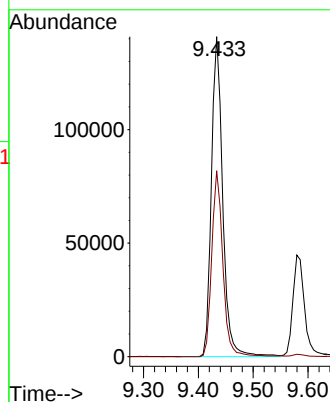
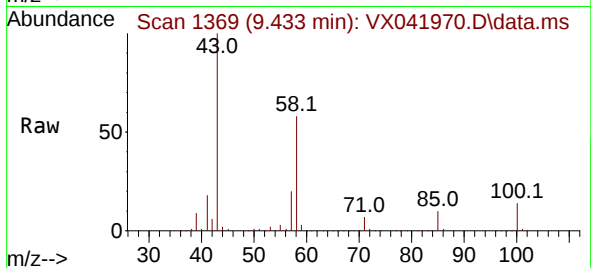
58 57.1 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#60

Dibromochloromethane

Concen: 18.534 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041970.D

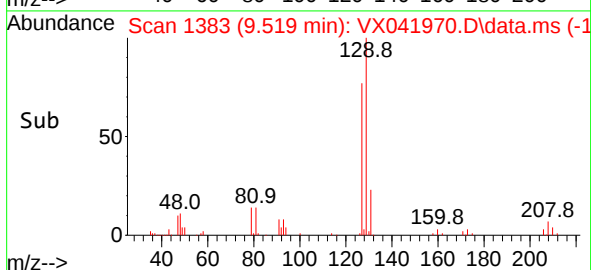
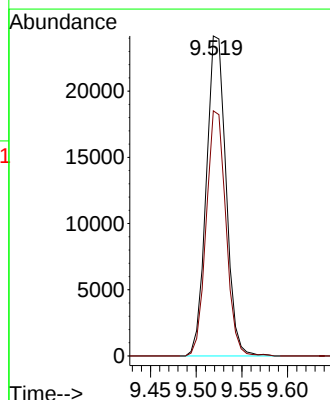
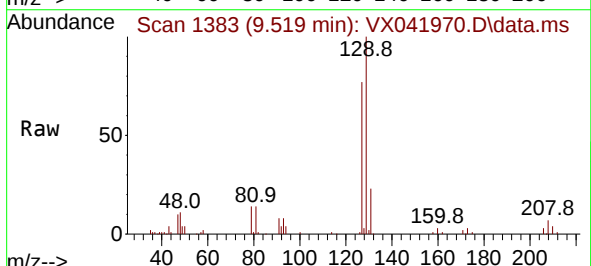
Acq: 21 Jun 2024 10:48

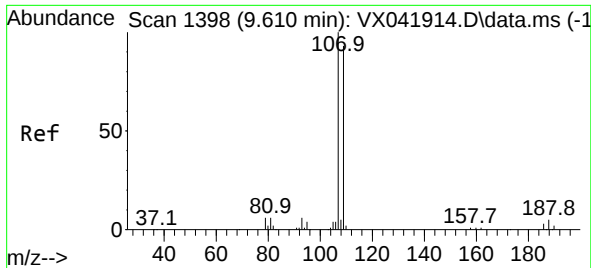
Tgt Ion:129 Resp: 36129

Ion Ratio Lower Upper

129 100

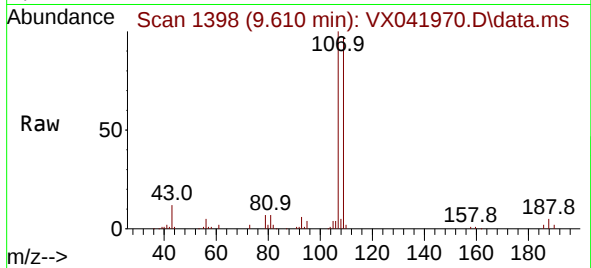
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.739 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

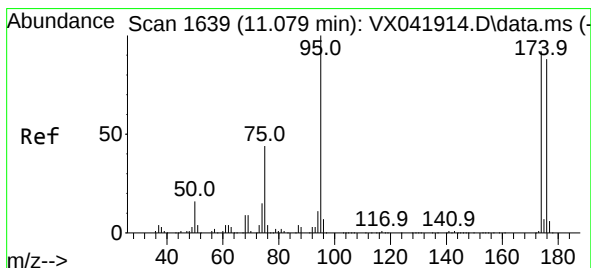
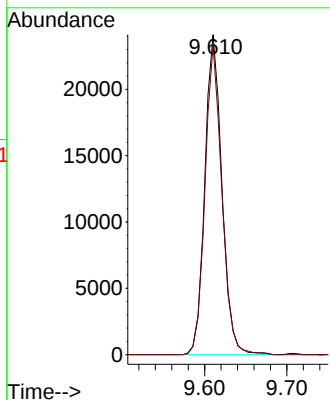
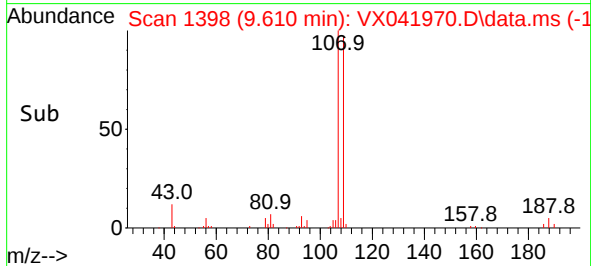
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



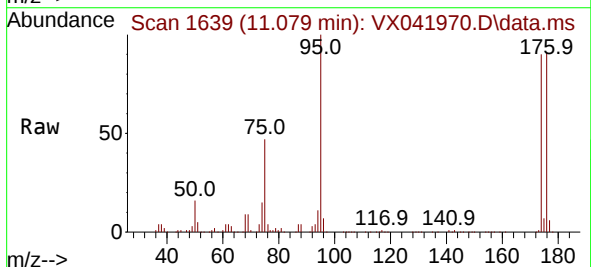
Tgt Ion:107 Resp: 34875
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

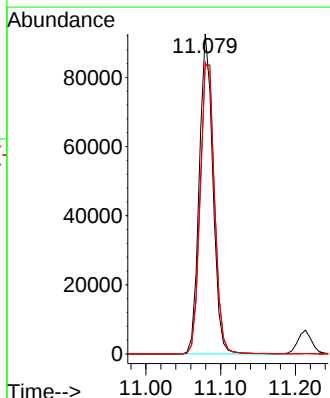
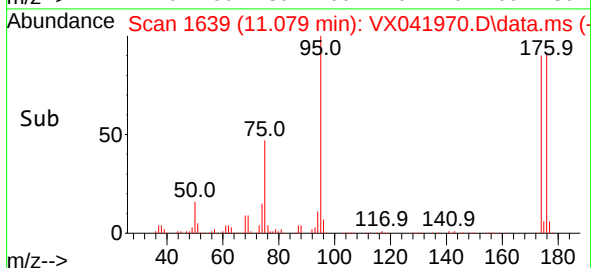
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

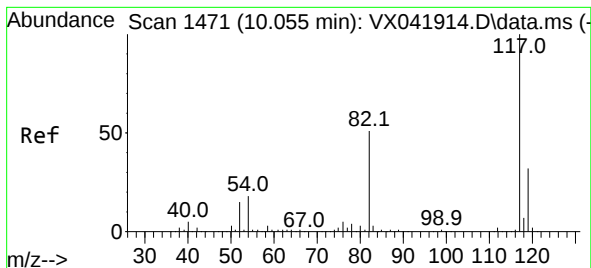


#62
4-Bromofluorobenzene
Concen: 47.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



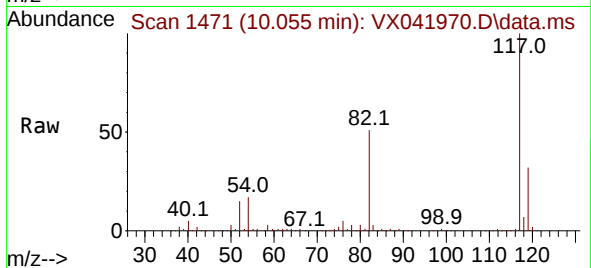
Tgt Ion: 95 Resp: 116825
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

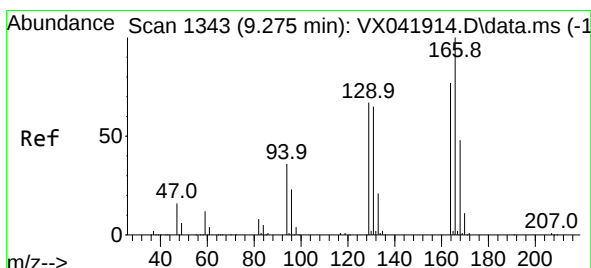
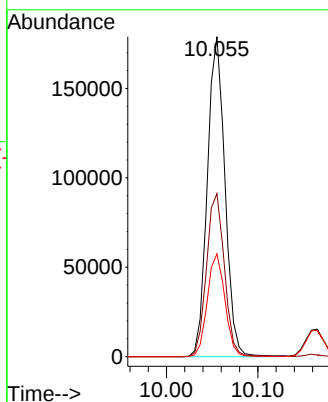
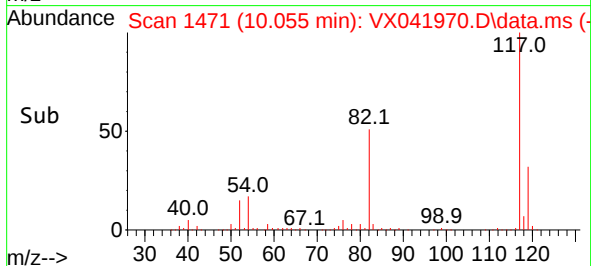
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:117 Resp: 23948
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.1 25.5 38.3

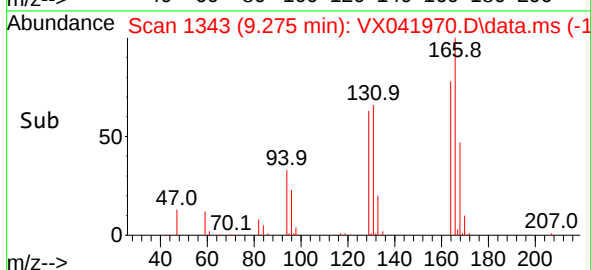
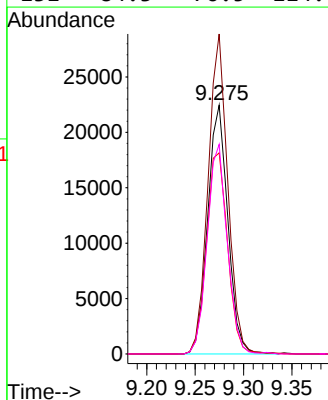
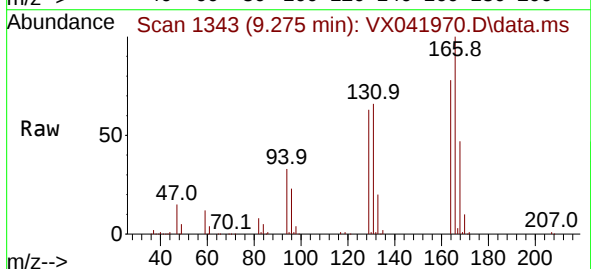
Manual Integrations
APPROVED

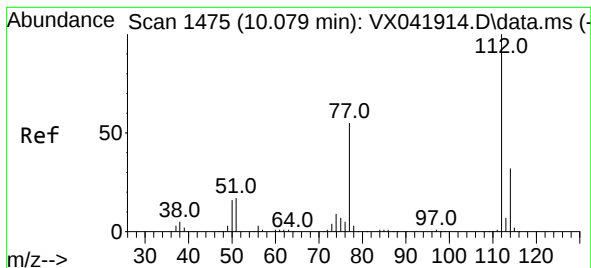
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#64
Tetrachloroethene
Concen: 18.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:164 Resp: 32572
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 80.9 80.4 120.6
131 84.3 76.5 114.7





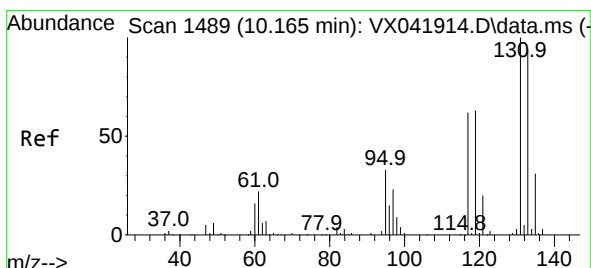
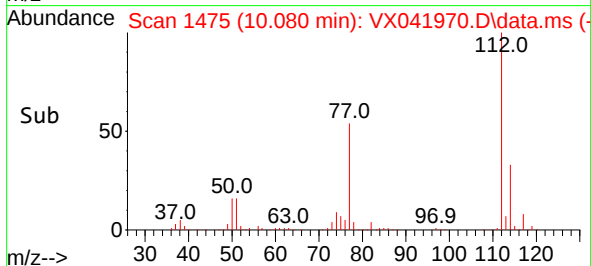
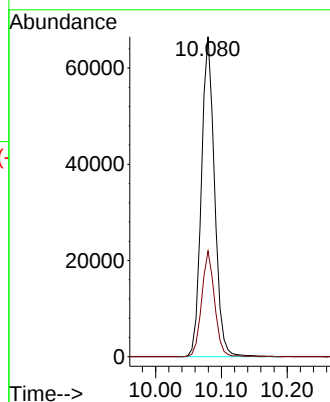
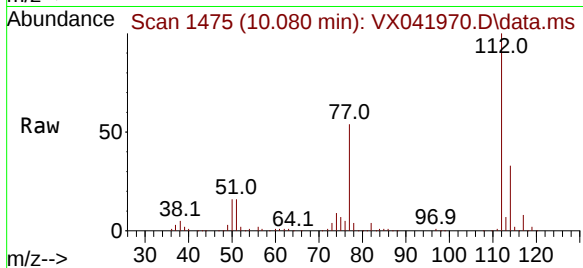
#65
Chlorobenzene
Concen: 18.599 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion:112 Resp: 9263
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

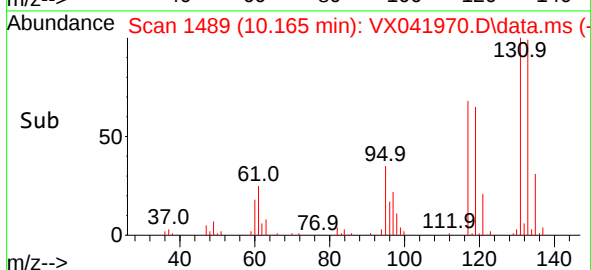
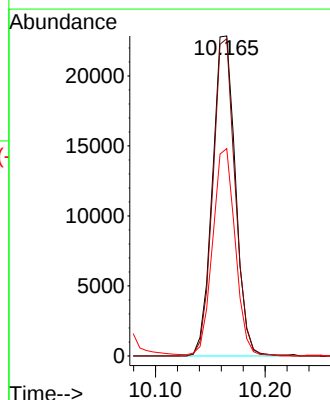
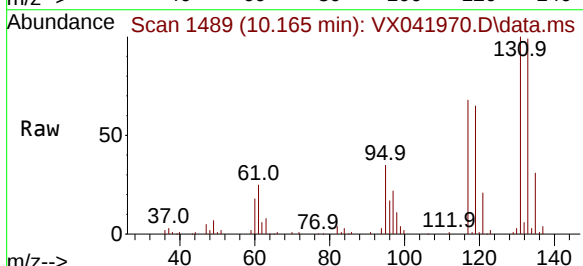
Manual Integrations
APPROVED

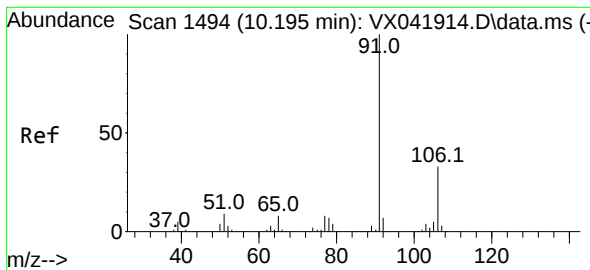
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.048 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

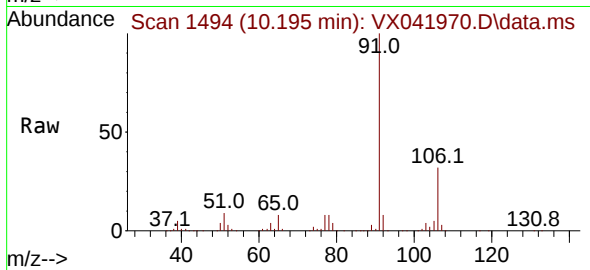
Tgt Ion:131 Resp: 33216
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.854 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

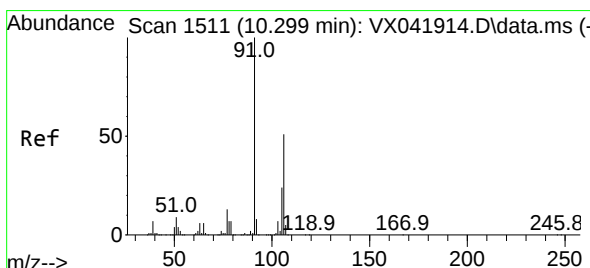
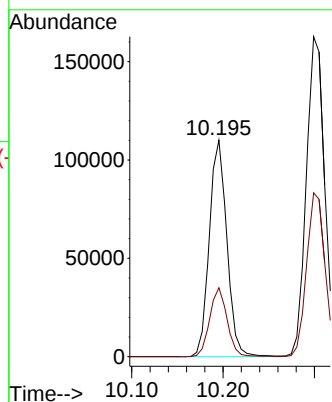
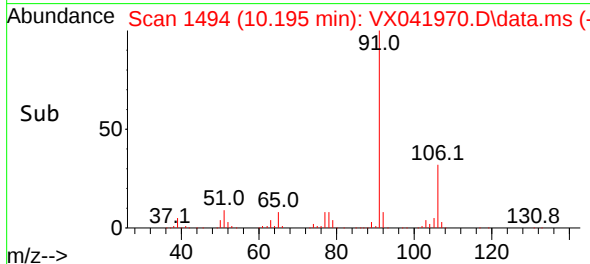
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



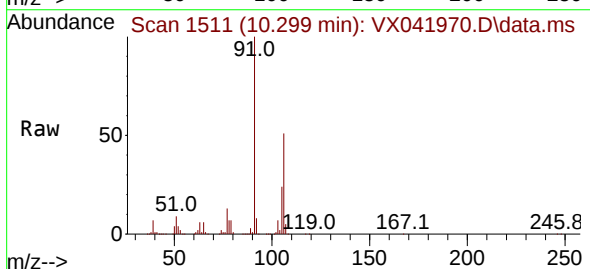
Tgt Ion: 91 Resp: 147168
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

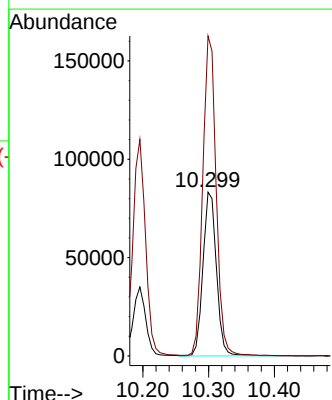
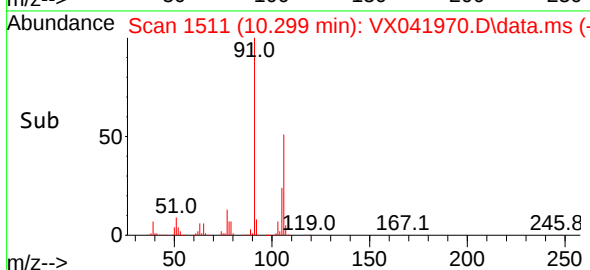
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

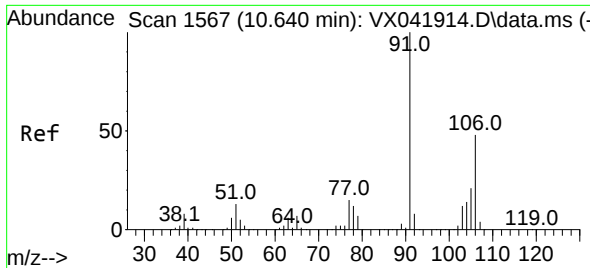


#68
m/p-Xylenes
Concen: 37.563 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



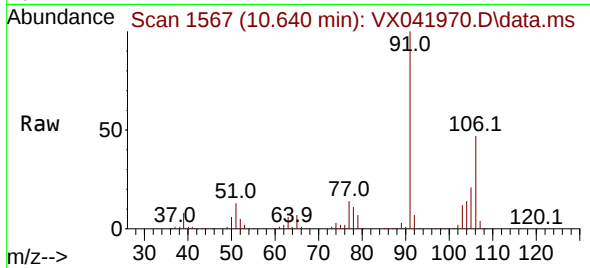
Tgt Ion:106 Resp: 118356
Ion Ratio Lower Upper
106 100
91 194.8 165.5 248.3





#69
o-Xylene
Concen: 19.142 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

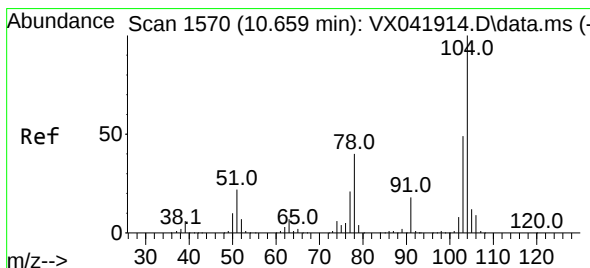
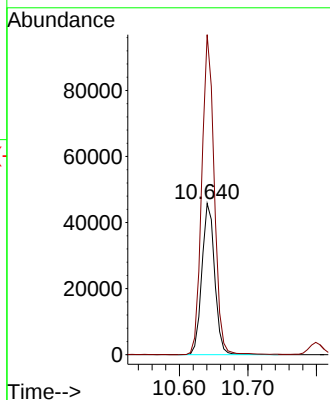
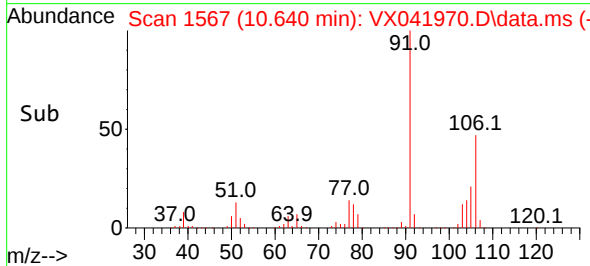
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:106 Resp: 59712
Ion Ratio Lower Upper
106 100
91 205.4 108.9 326.8

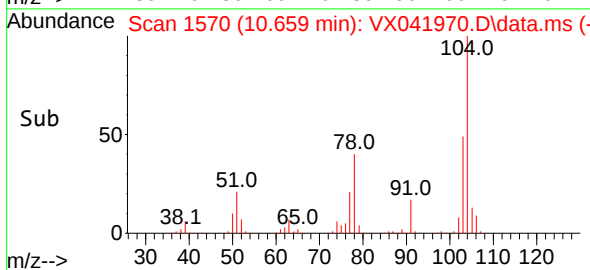
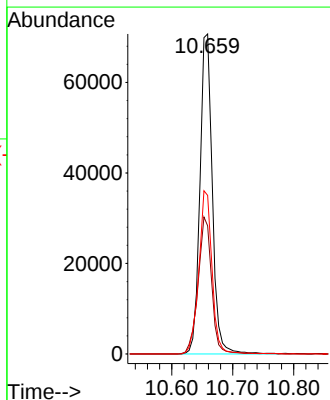
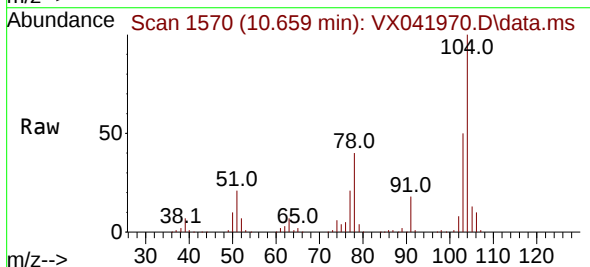
Manual Integrations
APPROVED

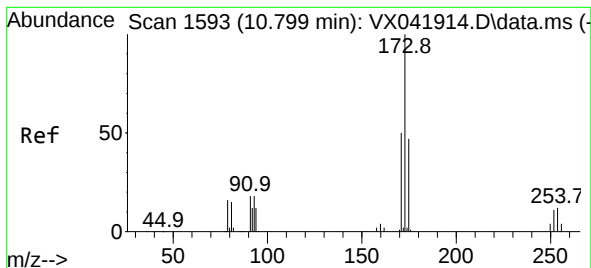
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#70
Styrene
Concen: 19.110 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:104 Resp: 99964
Ion Ratio Lower Upper
104 100
78 46.6 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 17.802 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

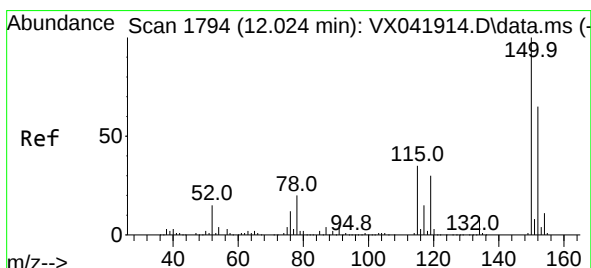
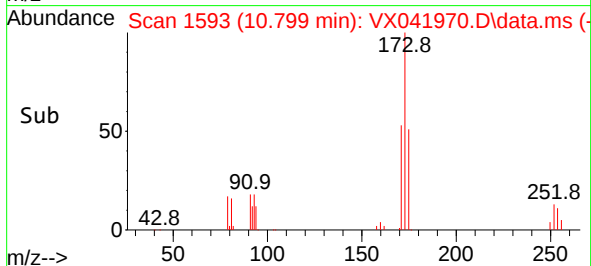
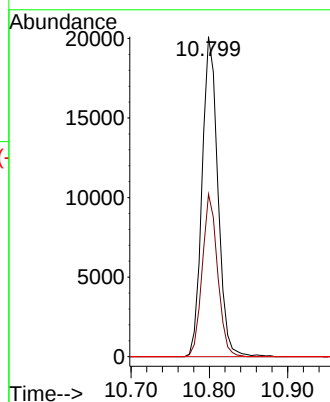
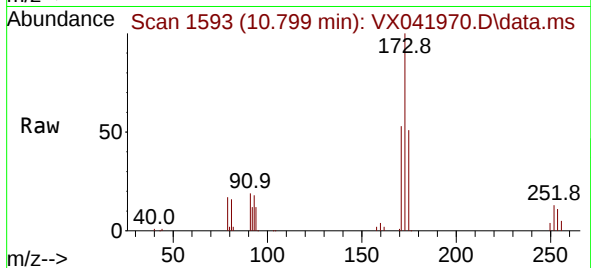
Tgt Ion:173	Resp:	28194
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

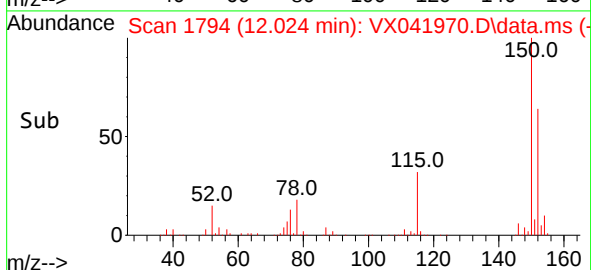
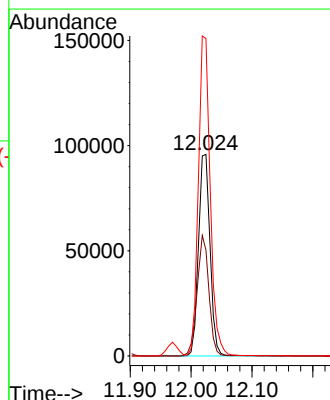
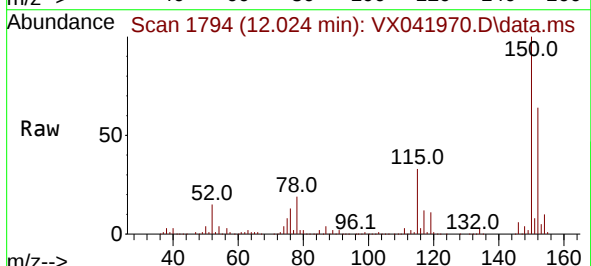
RT: 12.024 min Scan# 1794

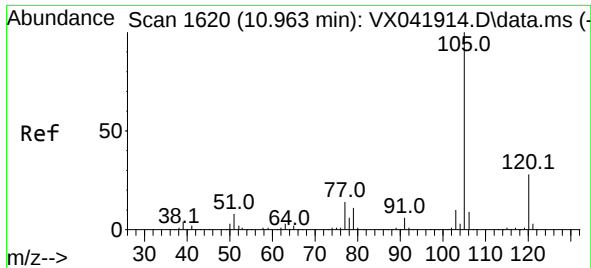
Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

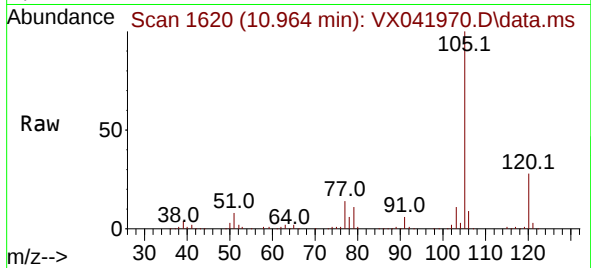
Tgt Ion:152	Resp:	126123
Ion Ratio	Lower	Upper
152	100	
115	60.9	43.3 129.9
150	162.3	0.0 345.0





#73
Isopropylbenzene
Concen: 19.752 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

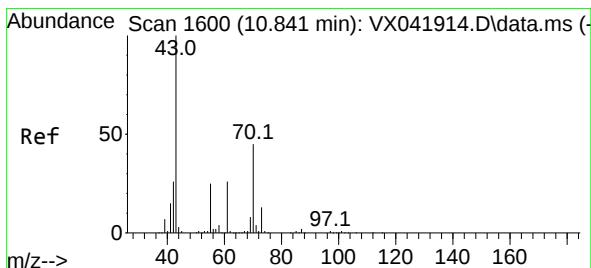
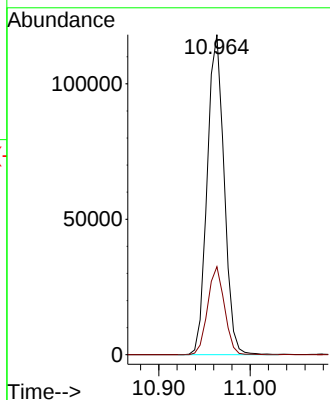
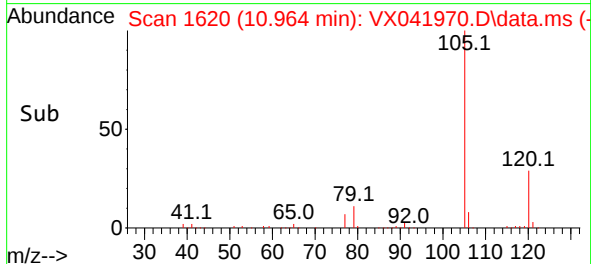
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



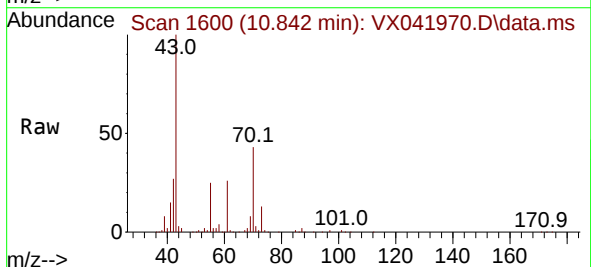
Tgt Ion:105 Resp: 151472
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

Manual Integrations
APPROVED

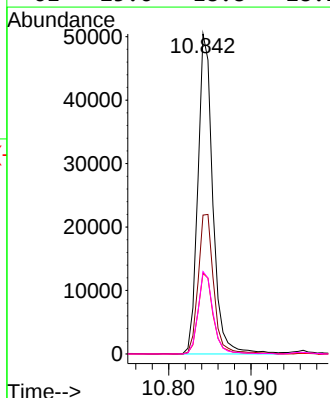
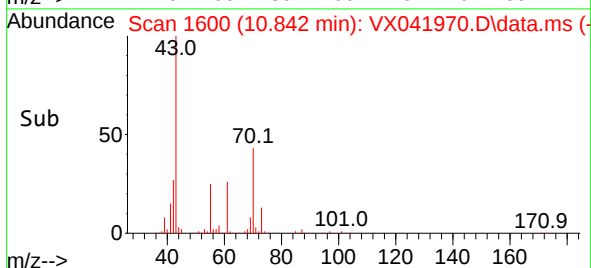
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

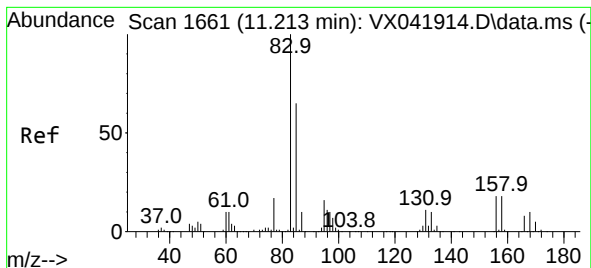


#74
N-ethyl acetate
Concen: 18.779 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



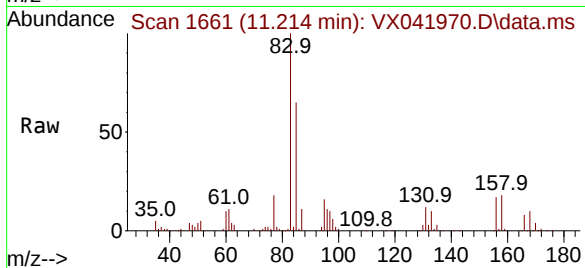
Tgt Ion: 43 Resp: 63971
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 25.6 19.3 28.9
61 25.6 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.536 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

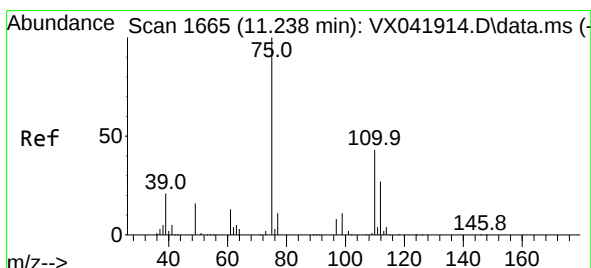
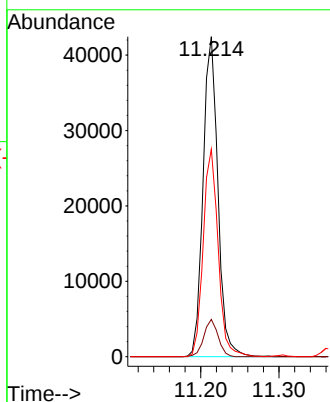
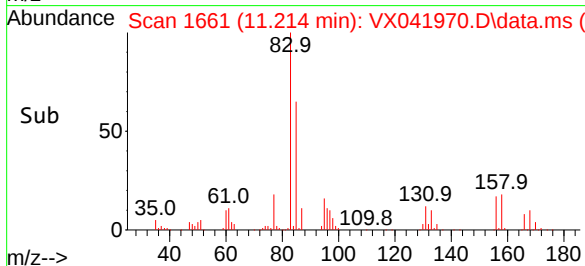
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



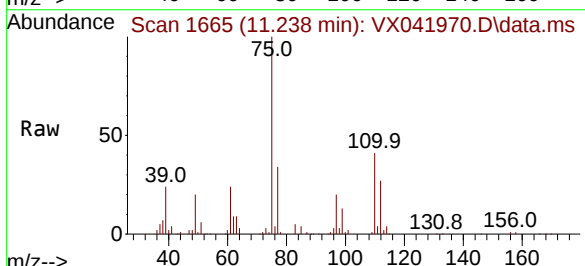
Tgt Ion: 83 Resp: 5570
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.3 15.8
 85 65.2 32.0 96.2

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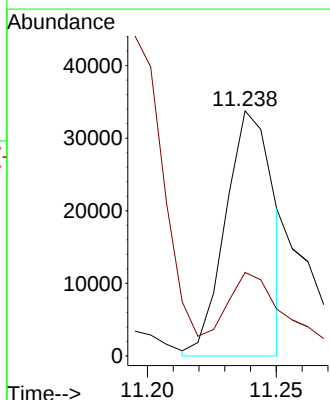
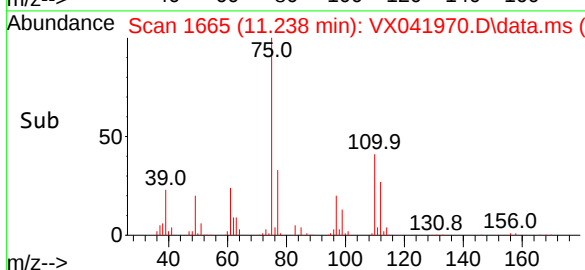
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

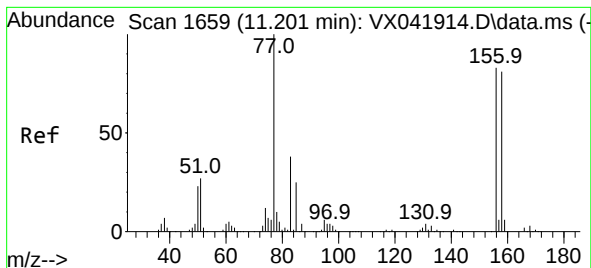


#76
 1,2,3-Trichloropropane
 Concen: 18.920 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48



Tgt Ion: 75 Resp: 43320
 Ion Ratio Lower Upper
 75 100
 77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 19.090 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

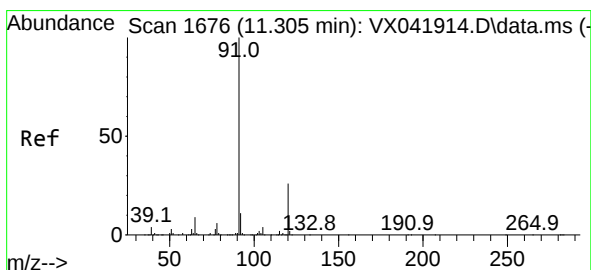
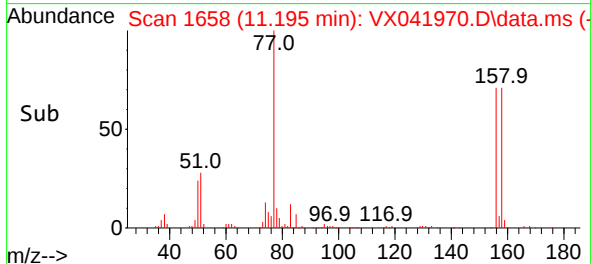
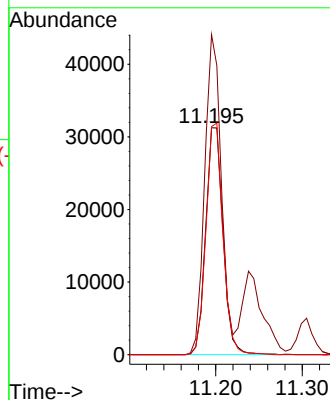
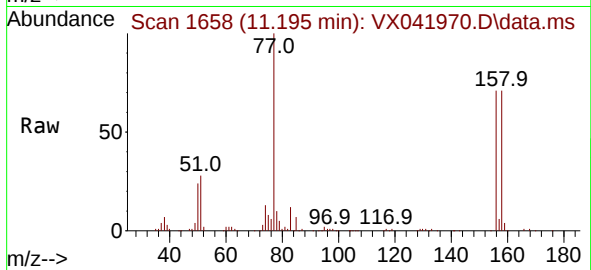
Tgt Ion:	156	Resp:	4360
Ion Ratio	Lower	Upper	
156	100		
77	134.2	88.4	265.3
158	99.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#78

n-propylbenzene

Concen: 19.615 ug/l

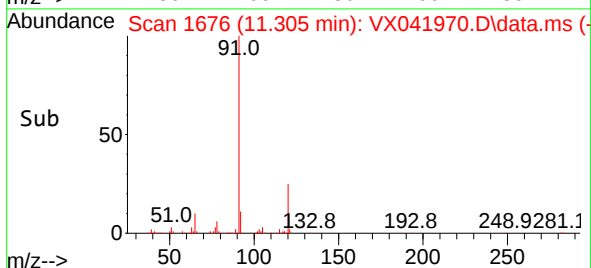
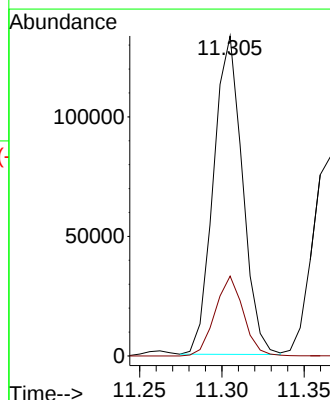
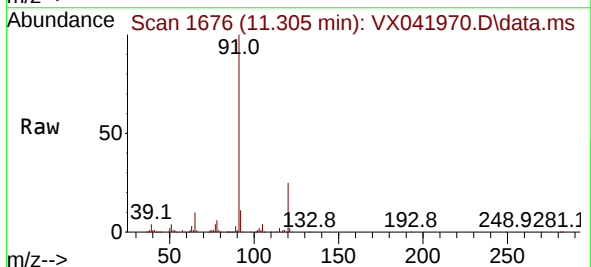
RT: 11.305 min Scan# 1676

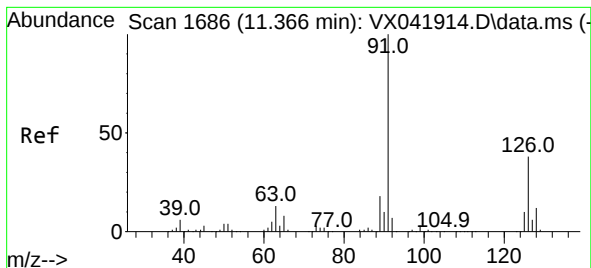
Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Tgt Ion:	91	Resp:	163213
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





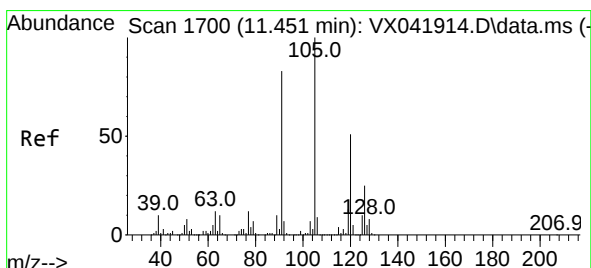
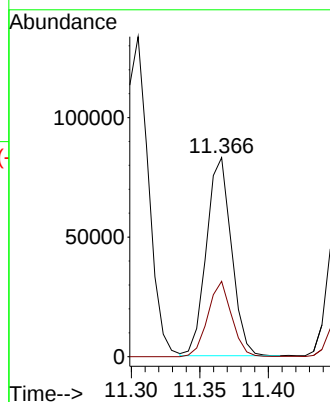
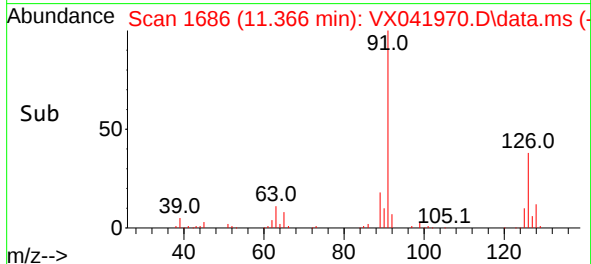
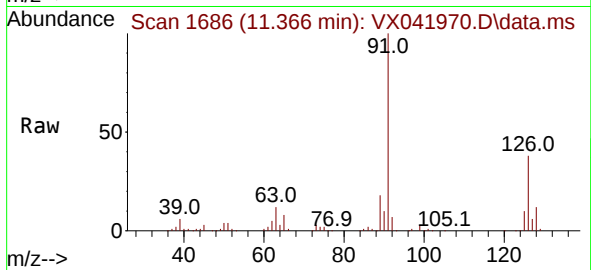
#79
2-Chlorotoluene
Concen: 19.617 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

Tgt Ion: 91 Resp: 10516
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

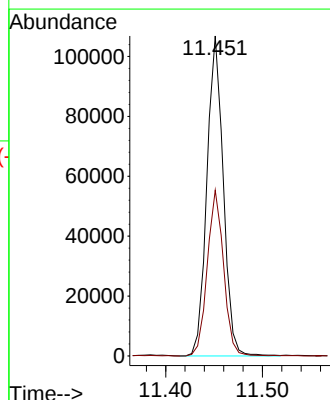
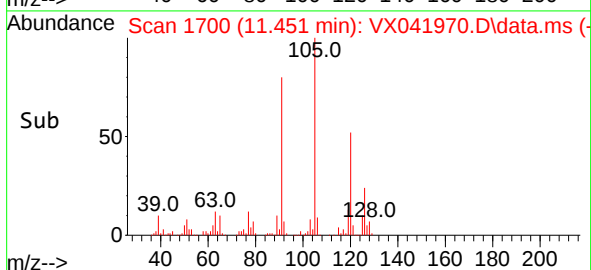
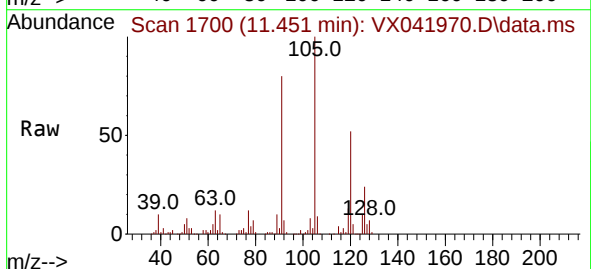
Manual Integrations
APPROVED

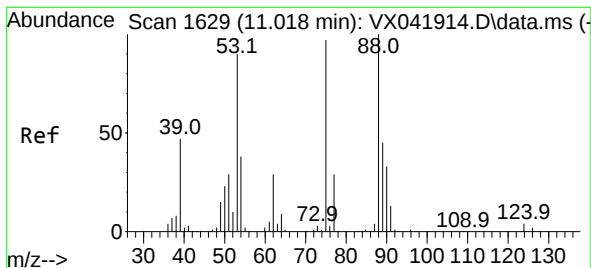
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.689 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

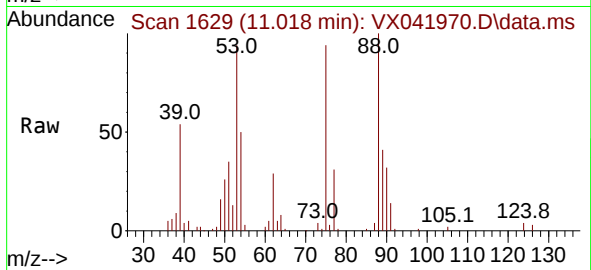
Tgt Ion:105 Resp: 125765
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.311 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

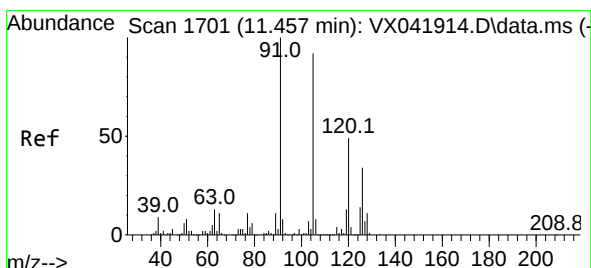
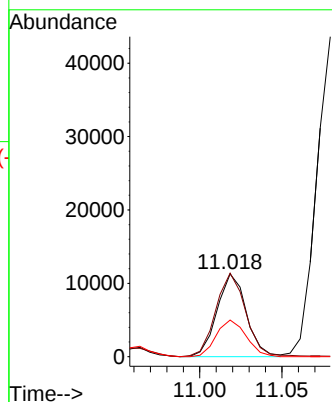
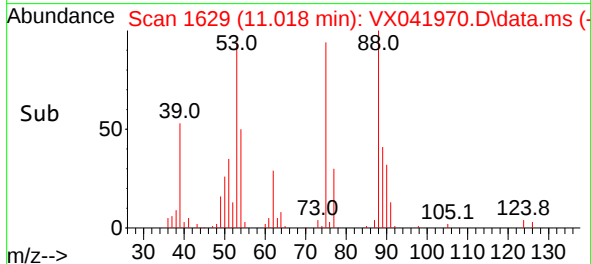
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion: 75 Resp: 1395
Ion Ratio Lower Upper
75 100
53 103.8 90.5 135.7
89 45.3 36.9 55.3

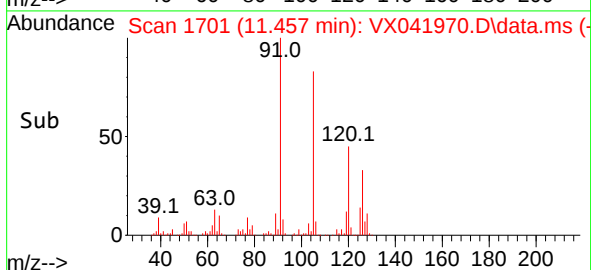
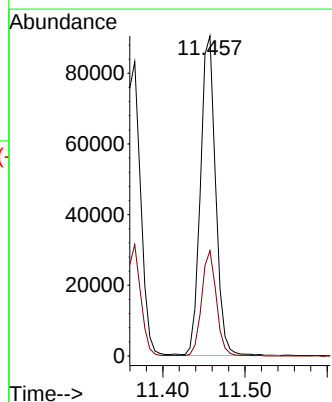
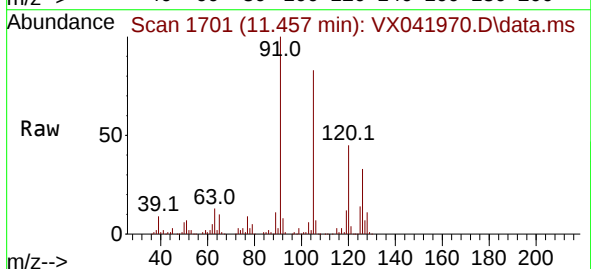
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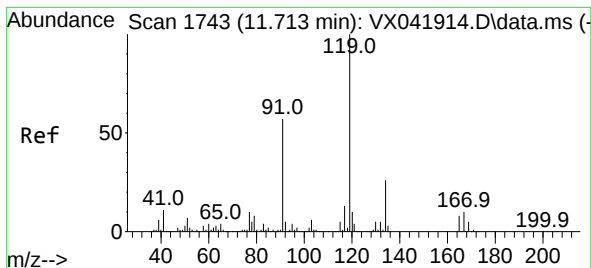
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#82
4-Chlorotoluene
Concen: 19.549 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 91 Resp: 115857
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.251 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

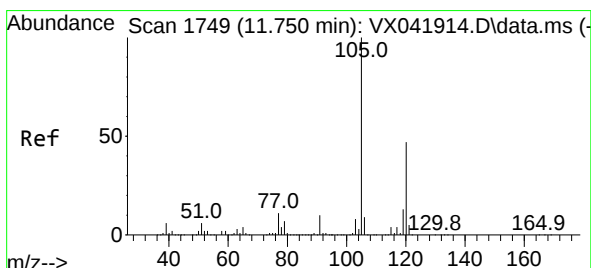
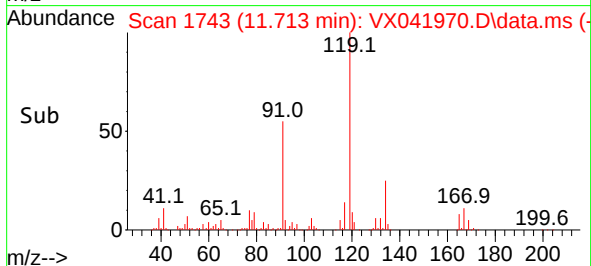
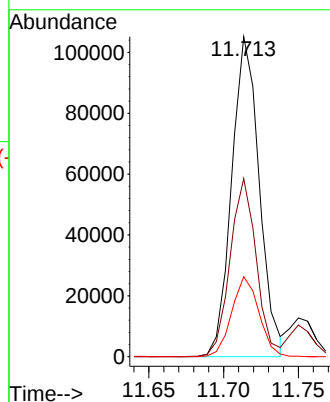
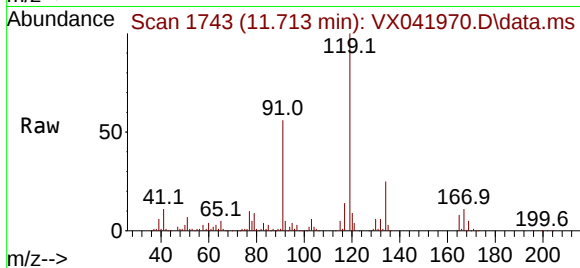
Tgt Ion:119 Resp: 134930
 Ion Ratio Lower Upper
 119 100
 91 53.0 31.2 93.6
 134 24.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.739 ug/l

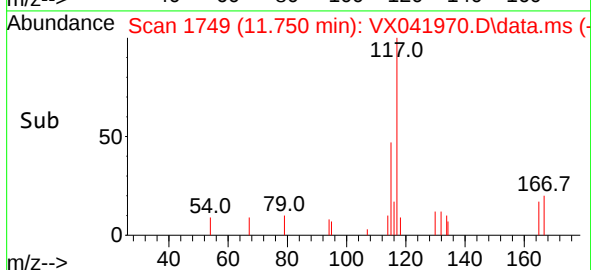
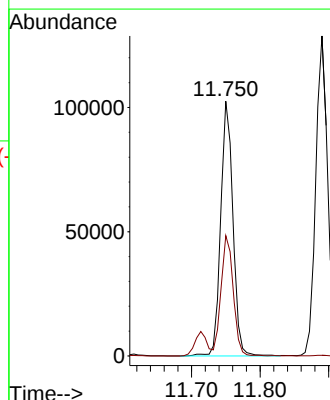
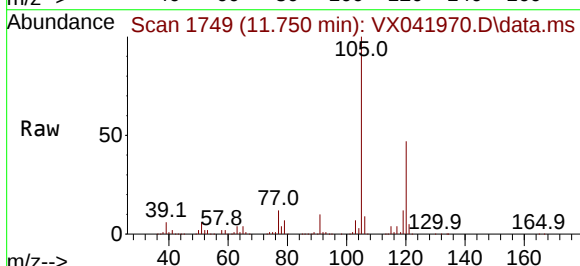
RT: 11.750 min Scan# 1749

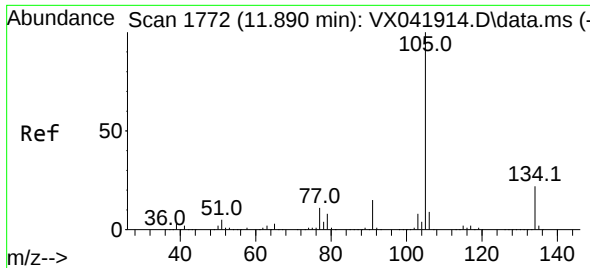
Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

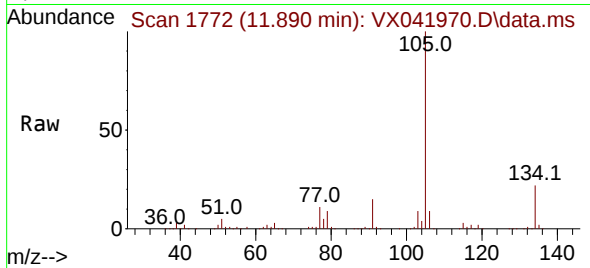
Tgt Ion:105 Resp: 126496
 Ion Ratio Lower Upper
 105 100
 120 46.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.548 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

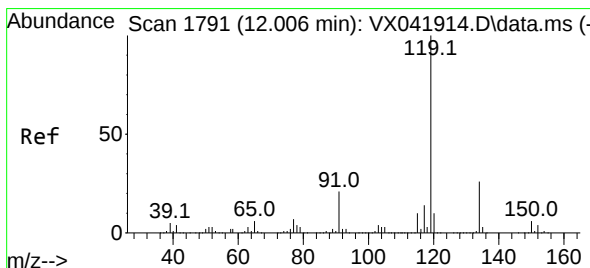
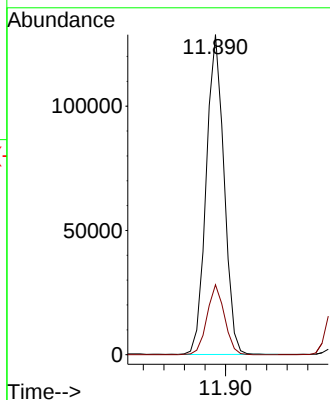
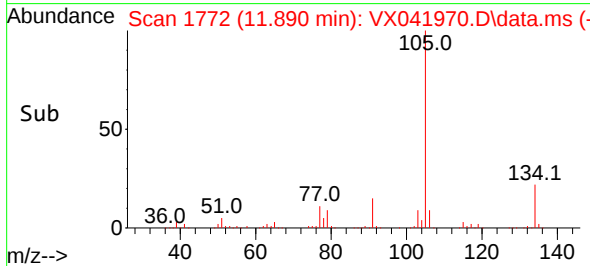
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



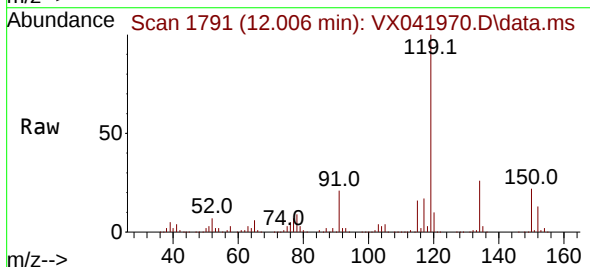
Tgt Ion:105 Resp: 15497
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4

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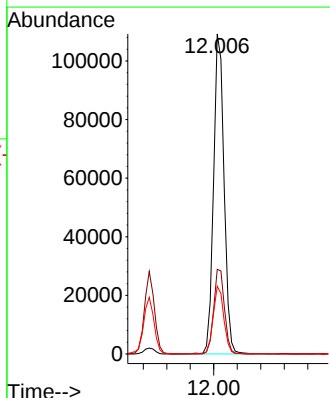
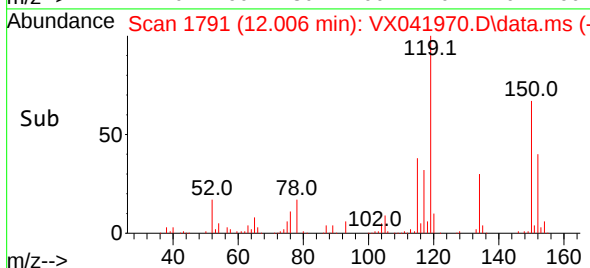
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

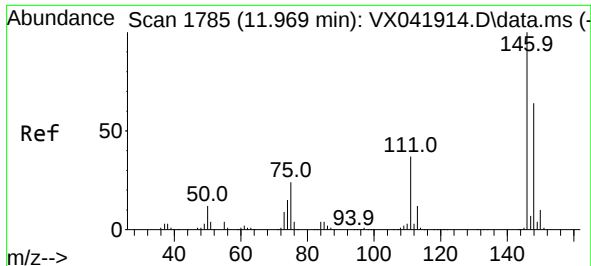


#86
 p-Isopropyltoluene
 Concen: 19.564 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48



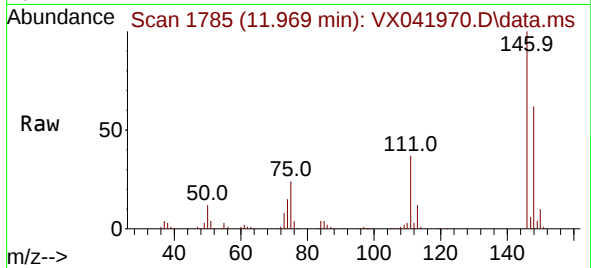
Tgt Ion:119 Resp: 135483
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.4 13.1 39.3





#87
 1,3-Dichlorobenzene
 Concen: 19.330 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

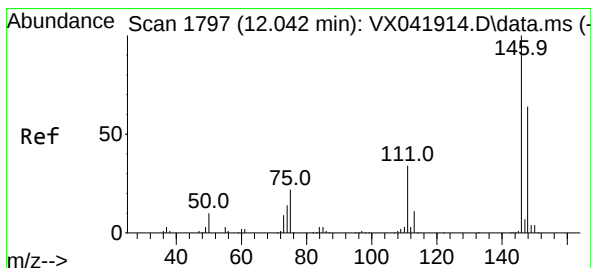
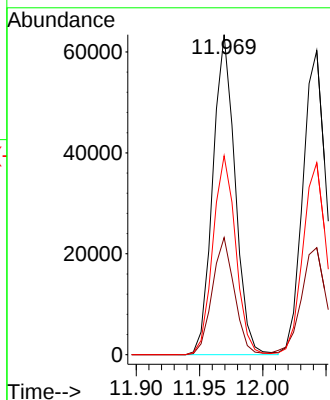
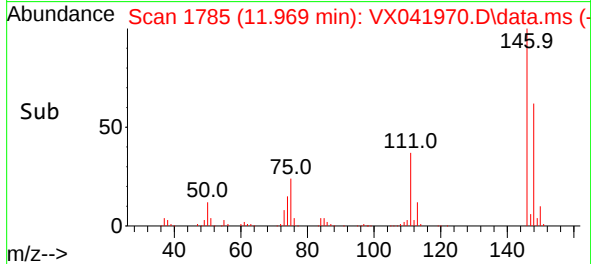
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01



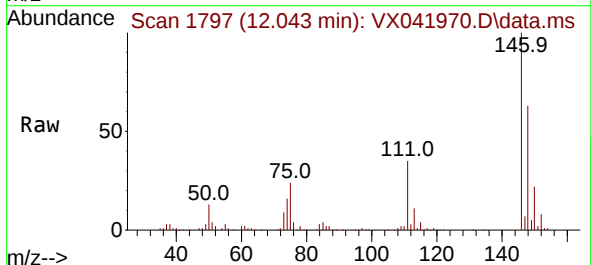
Tgt Ion:146 Resp: 7760
 Ion Ratio Lower Upper
 146 100
 111 36.3 22.1 66.1
 148 63.5 31.8 95.3

Manual Integrations
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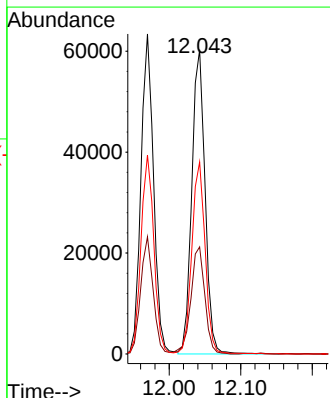
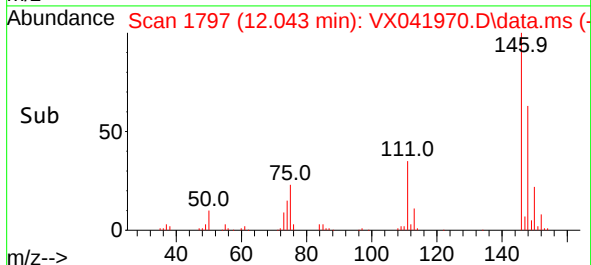
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

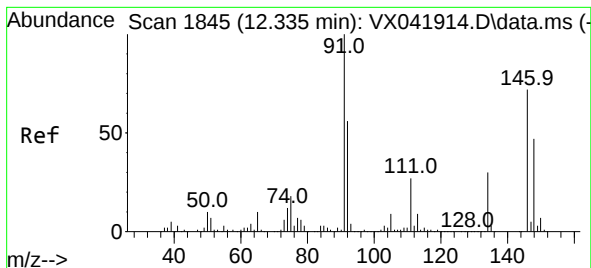


#88
 1,4-Dichlorobenzene
 Concen: 18.905 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48



Tgt Ion:146 Resp: 77870
 Ion Ratio Lower Upper
 146 100
 111 37.2 21.3 63.7
 148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.898 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

Tgt Ion: 91 Resp: 10074

Ion Ratio Lower Upper

91 100

92 53.4 27.4 82.0

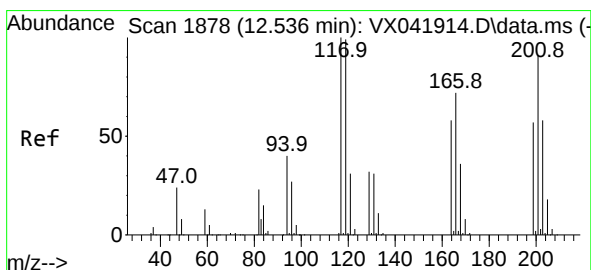
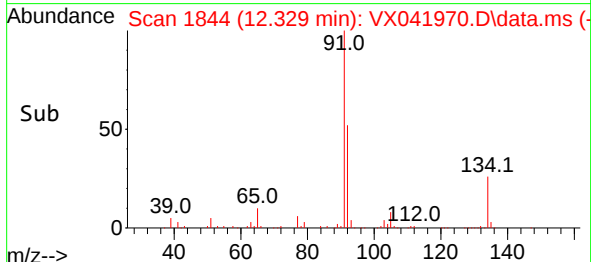
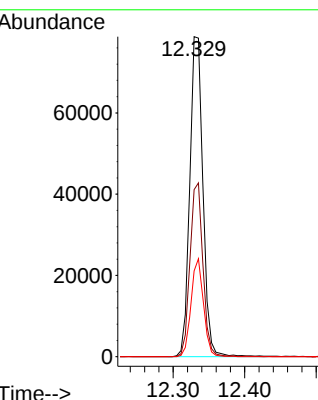
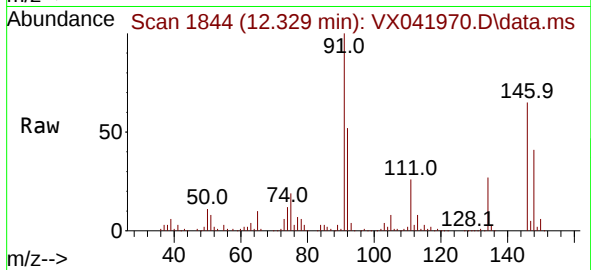
134 28.9 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#90

Hexachloroethane

Concen: 18.132 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041970.D

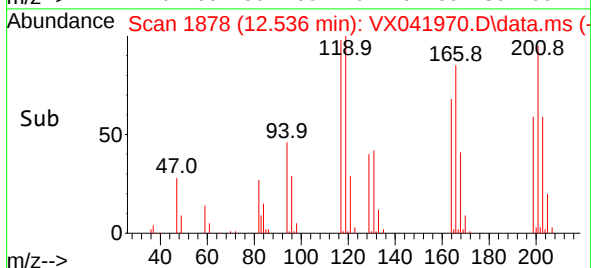
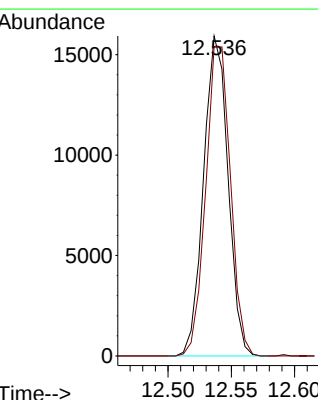
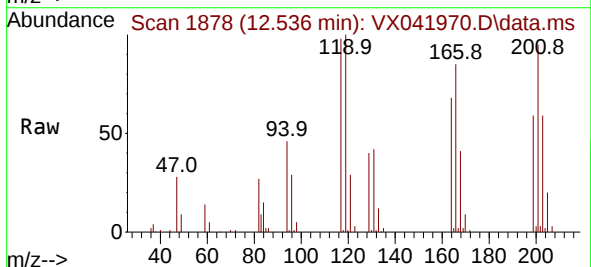
Acq: 21 Jun 2024 10:48

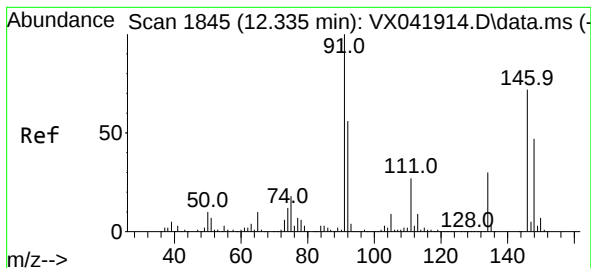
Tgt Ion:117 Resp: 21378

Ion Ratio Lower Upper

117 100

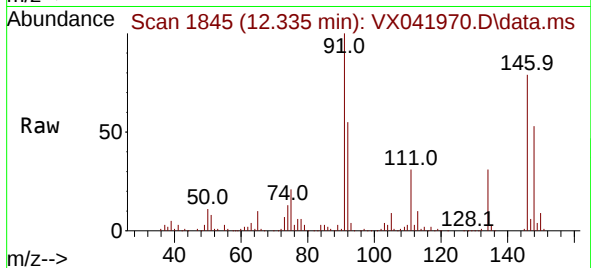
201 98.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.302 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

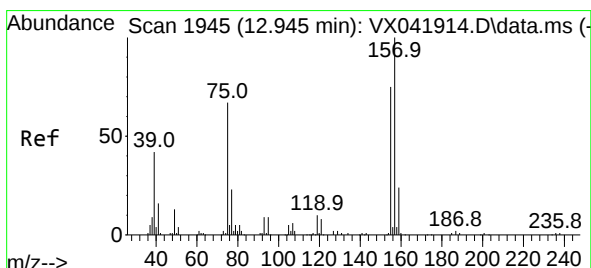
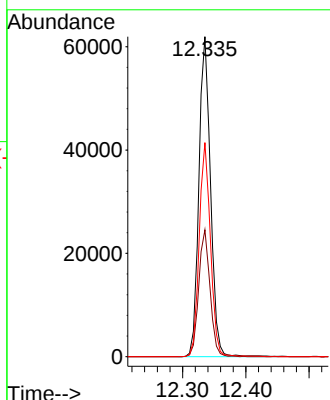
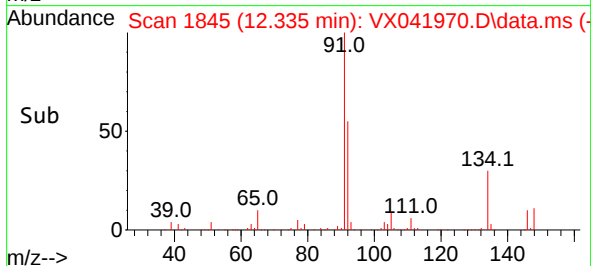
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



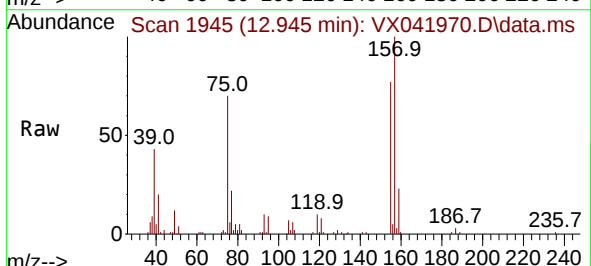
Tgt Ion:146 Resp: 79292
Ion Ratio Lower Upper
146 100
111 38.6 22.4 67.0
148 64.9 31.6 95.0

Manual Integrations
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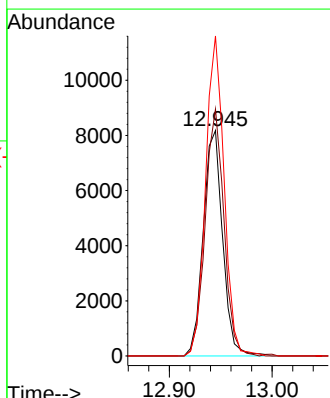
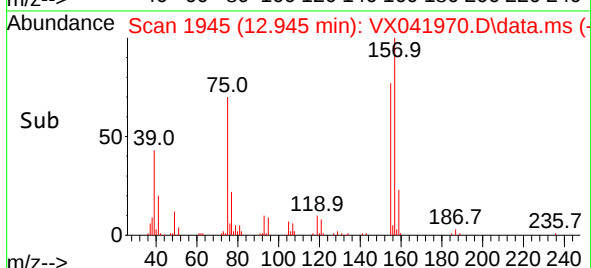
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

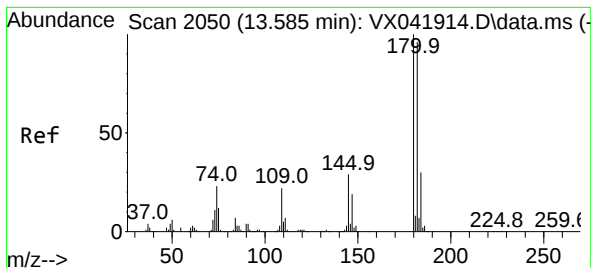


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.973 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48



Tgt Ion: 75 Resp: 10721
Ion Ratio Lower Upper
75 100
155 105.9 36.1 108.5
157 134.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.381 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

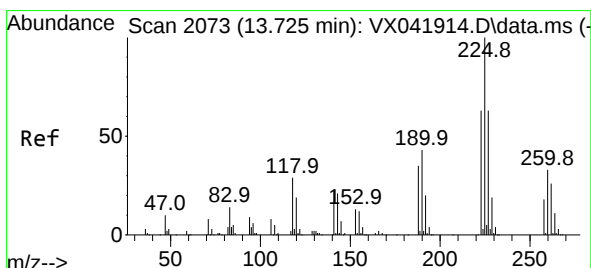
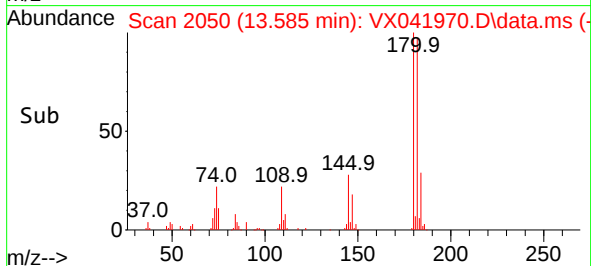
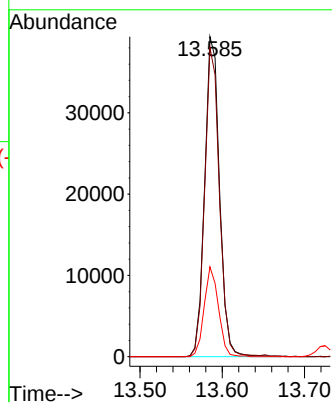
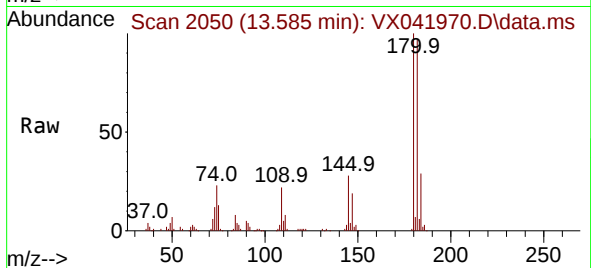
Tgt Ion:180	Resp:	4946
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.3 144.8
145	27.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#94

Hexachlorobutadiene

Concen: 18.718 ug/l

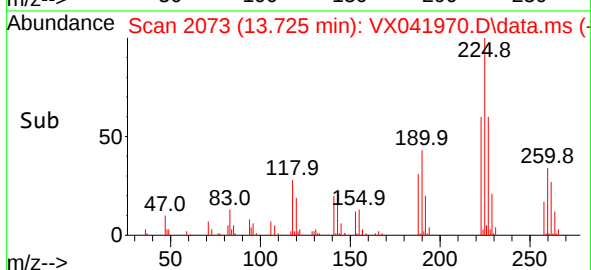
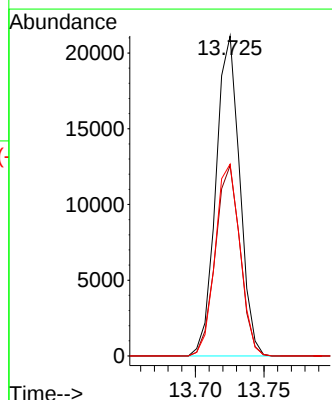
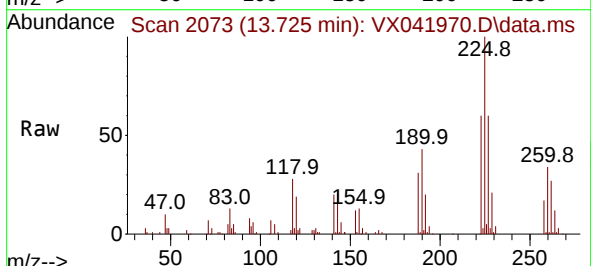
RT: 13.725 min Scan# 2073

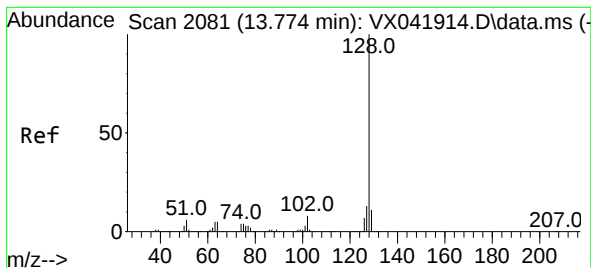
Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

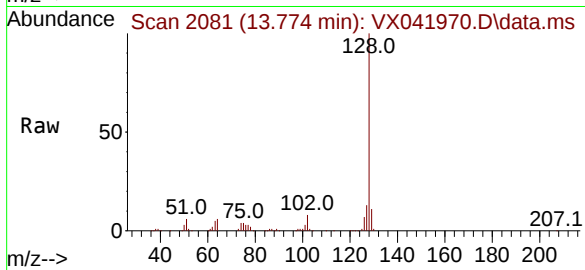
Tgt Ion:225	Resp:	25471
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	62.5	32.5 97.5





#95
Naphthalene
Concen: 17.693 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

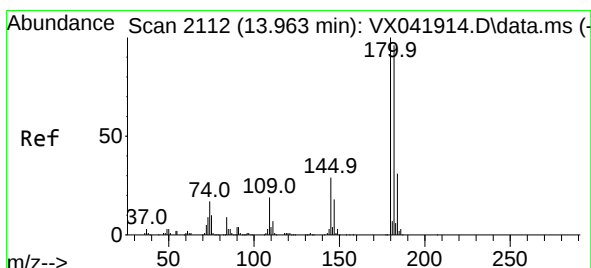
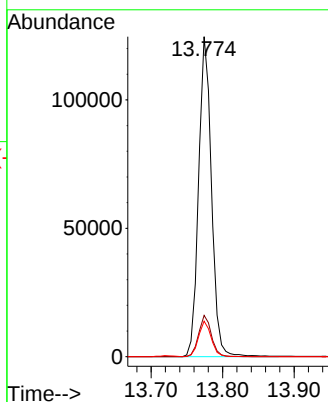
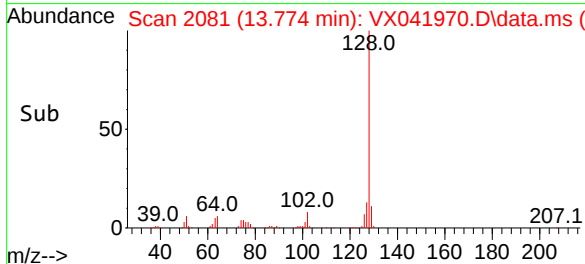
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01



Tgt Ion:128 Resp: 155554
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.678 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:180 Resp: 53011
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.6
145 29.9 17.8 53.5

