

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061924\
 Data File : VX041939.D
 Acq On : 19 Jun 2024 11:31
 Operator : JC/MD
 Sample : VX0619WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2024
 Supervised By : Mahesh Dadoda 06/20/2024

Quant Time: Jun 20 00:56:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 19 07:57:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	179052	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	265255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98117	47.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.040%		
35) Dibromofluoromethane	5.391	113	88168	46.845	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.700%		
50) Toluene-d8	8.647	98	309281	46.776	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.079	95	112965	46.348	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.700%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27143	19.898	ug/l	95
3) Chloromethane	1.301	50	33017	19.294	ug/l	99
4) Vinyl Chloride	1.374	62	33742	19.670	ug/l	98
5) Bromomethane	1.593	94	16369	19.324	ug/l	91
6) Chloroethane	1.666	64	16484	21.351	ug/l	95
7) Trichlorofluoromethane	1.868	101	49785	22.151	ug/l	100
8) Diethyl Ether	2.136	74	21517	20.396	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.313	101	31289	20.210	ug/l	86
10) Methyl Iodide	2.441	142	38251	19.878	ug/l #	87
11) Tert butyl alcohol	3.001	59	38512	98.284	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	30716	19.890	ug/l	82
13) Acrolein	2.239	56	41366	94.176	ug/l	99
14) Allyl chloride	2.654	41	49754	20.314	ug/l	90
15) Acrylonitrile	3.075	53	108664	106.169	ug/l	98
16) Acetone	2.392	43	94448	104.177	ug/l #	88
17) Carbon Disulfide	2.502	76	53802	17.086	ug/l	100
18) Methyl Acetate	2.709	43	55992	22.640	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	106585	20.891	ug/l	100
20) Methylene Chloride	2.782	84	37291	18.785	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	31049	19.810	ug/l	85
22) Diisopropyl ether	3.770	45	109824	21.214	ug/l	88
23) Vinyl Acetate	3.727	43	464437	105.046	ug/l	95
24) 1,1-Dichloroethane	3.611	63	59902	20.662	ug/l	98
25) 2-Butanone	4.574	43	150896	106.983	ug/l	93
26) 2,2-Dichloropropane	4.471	77	43347	20.647	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	40065	20.410	ug/l	87
28) Bromochloromethane	4.897	49	28352	22.832	ug/l #	77
29) Tetrahydrofuran	5.019	42	97853	107.422	ug/l	96
30) Chloroform	5.099	83	62906	20.827	ug/l	95
31) Cyclohexane	5.464	56	45799	18.967	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	52189	20.678	ug/l	96
36) 1,1-Dichloropropene	5.690	75	38367	19.197	ug/l	92
37) Ethyl Acetate	4.733	43	55102	21.164	ug/l	97
38) Carbon Tetrachloride	5.672	117	43633	19.759	ug/l	97
39) Methylcyclohexane	7.379	83	47353	18.734	ug/l	92
40) Benzene	6.037	78	137006	20.325	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	30052	21.294	ug/l	92
42) 1,2-Dichloroethane	6.092	62	45755	21.073	ug/l	92
43) Isopropyl Acetate	6.348	43	80216	20.073	ug/l	95
44) Trichloroethene	7.129	130	36479	20.189	ug/l	90
45) 1,2-Dichloropropane	7.434	63	33645	20.299	ug/l	98
46) Dibromomethane	7.586	93	24297	20.119	ug/l #	76
47) Bromodichloromethane	7.824	83	44458	20.051	ug/l	97
48) Methyl methacrylate	7.702	41	39682	20.806	ug/l	87
49) 1,4-Dioxane	7.671	88	20178	411.806	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	294715	107.060	ug/l	96
52) Toluene	8.720	92	87298	20.338	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	43124	19.244	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49020	20.194	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	37472	20.956	ug/l	93
56) Ethyl methacrylate	9.122	69	57319	20.605	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	59944	20.749	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	131862	101.717	ug/l	95
59) 2-Hexanone	9.433	43	226586	107.468	ug/l	93
60) Dibromochloromethane	9.525	129	38457	19.799	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38589	20.809	ug/l	99
64) Tetrachloroethene	9.275	164	34345	20.099	ug/l	90
65) Chlorobenzene	10.079	112	101143	20.721	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	35764	20.927	ug/l	100
67) Ethyl Benzene	10.195	91	159412	20.839	ug/l	99
68) m/p-Xylenes	10.305	106	129110	41.811	ug/l	91
69) o-Xylene	10.640	106	64099	20.967	ug/l	93
70) Styrene	10.659	104	109096	21.281	ug/l	94
71) Bromoform	10.799	173	30226	19.366	ug/l #	100
73) Isopropylbenzene	10.963	105	165878	21.809	ug/l	97
74) N-amyl acetate	10.842	43	70585	20.892	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	61256	21.660	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	47444m	20.893	ug/l	
77) Bromobenzene	11.195	156	48152	21.257	ug/l	78
78) n-propylbenzene	11.305	91	177044	21.453	ug/l	96
79) 2-Chlorotoluene	11.366	91	114319	21.501	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	136078	21.480	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	15634	19.552	ug/l	95
82) 4-Chlorotoluene	11.457	91	128985	21.945	ug/l	93
83) tert-Butylbenzene	11.713	119	149935	21.569	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	140875	22.165	ug/l	95
85) sec-Butylbenzene	11.890	105	172027	21.880	ug/l	96
86) p-Isopropyltoluene	12.012	119	148891	21.678	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	83933	21.080	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	85168	20.896	ug/l	96
89) n-Butylbenzene	12.335	91	109312	20.676	ug/l	98
90) Hexachloroethane	12.536	117	23492	20.090	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	88950	21.832	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12240	21.840	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	55550	20.813	ug/l	95
94) Hexachlorobutadiene	13.725	225	28271	20.948	ug/l	98
95) Naphthalene	13.774	128	177665	20.262	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59265	21.054	ug/l	96

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MSVOA_X
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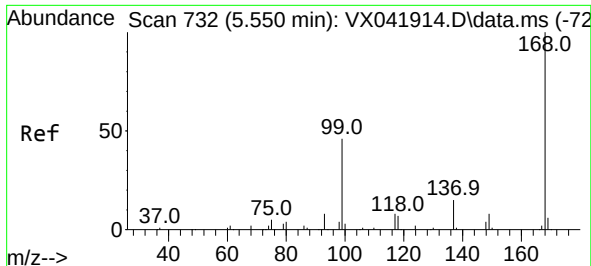
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/20/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 19 07:57:22 2024
Response via : Initial Calibration

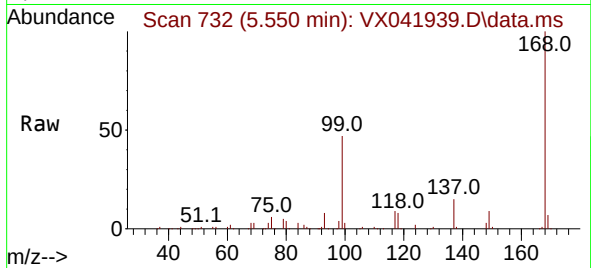
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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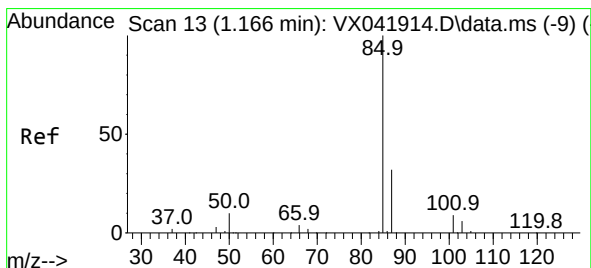
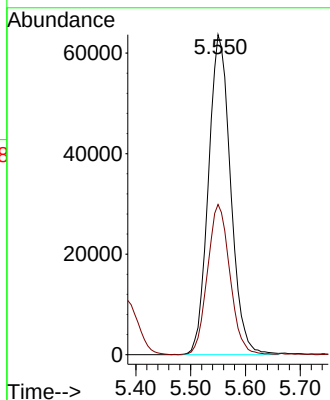
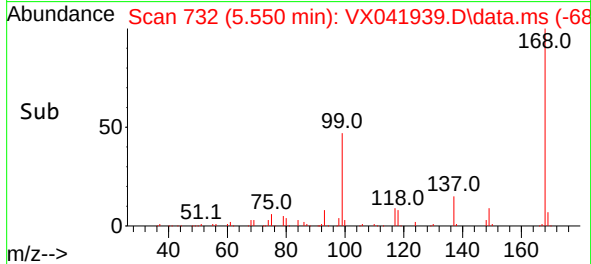
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 179052
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0

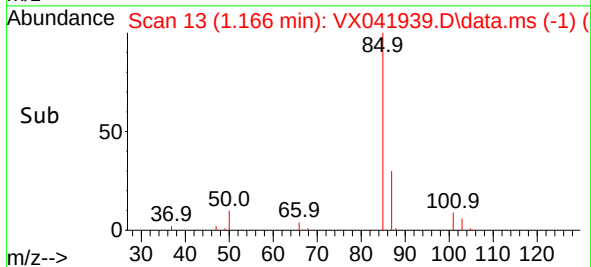
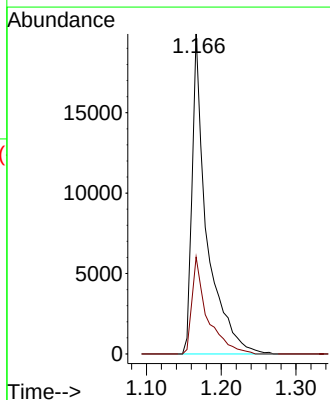
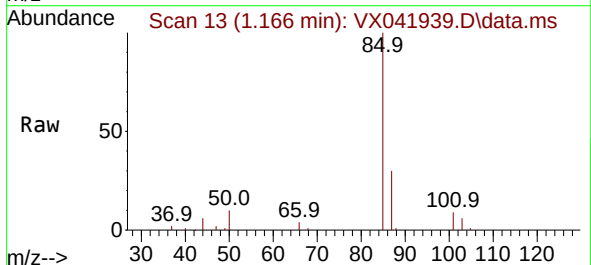
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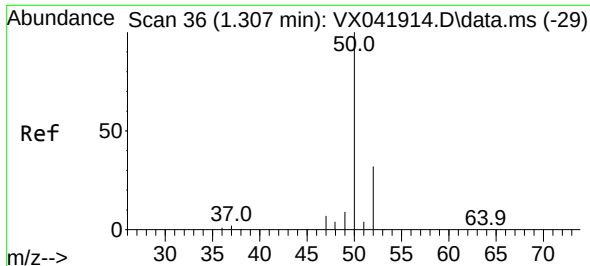
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#2
Dichlorodifluoromethane
Concen: 19.898 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 85 Resp: 27143
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





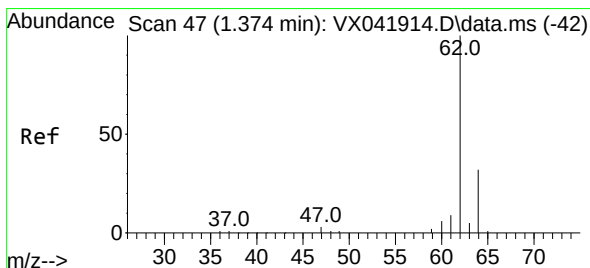
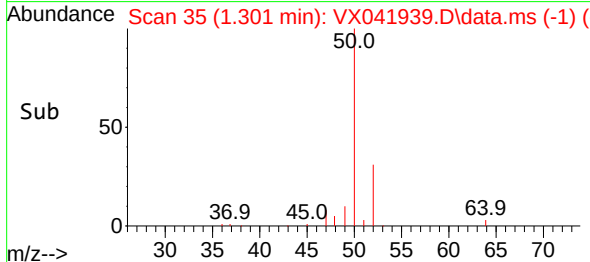
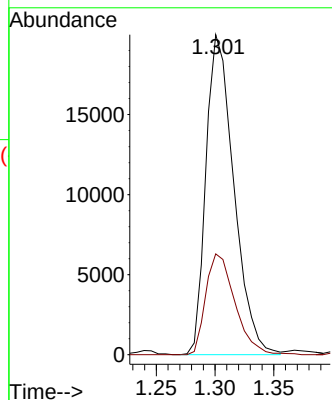
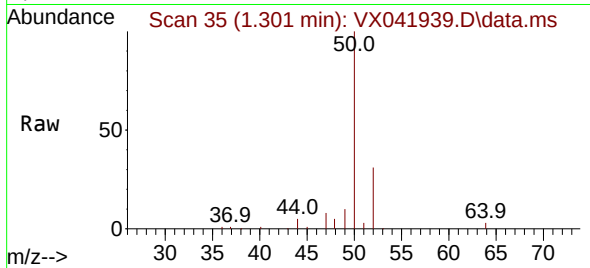
#3
Chloromethane
Concen: 19.294 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
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VX0619WBS01

Tgt Ion: 50 Resp: 3301
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

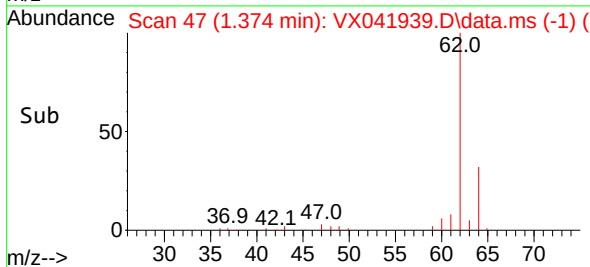
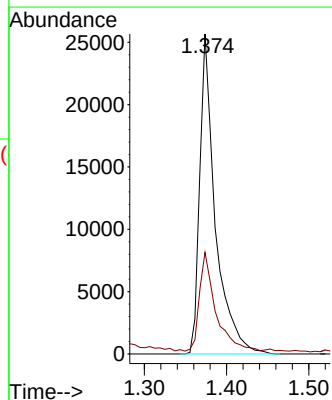
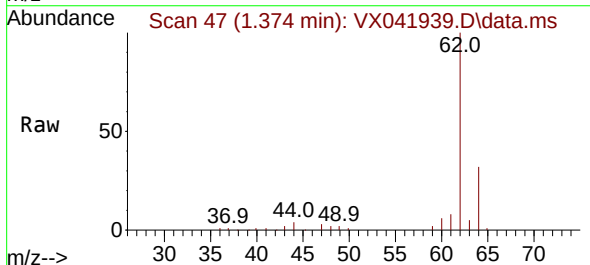
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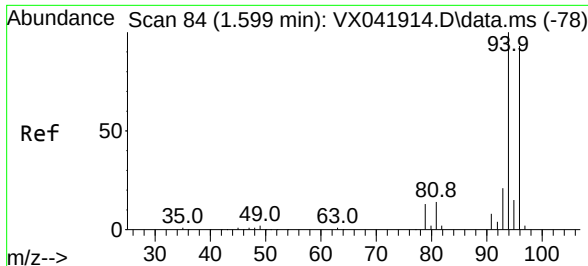
Reviewed By :John Carlone 06/20/2024
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#4
Vinyl Chloride
Concen: 19.670 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

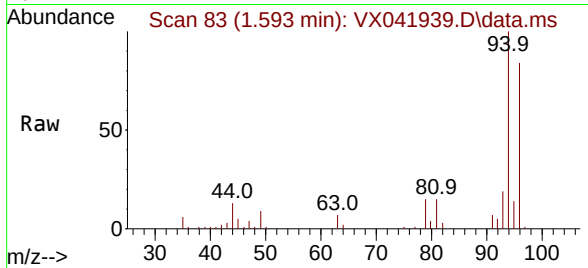
Tgt Ion: 62 Resp: 33742
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 19.324 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

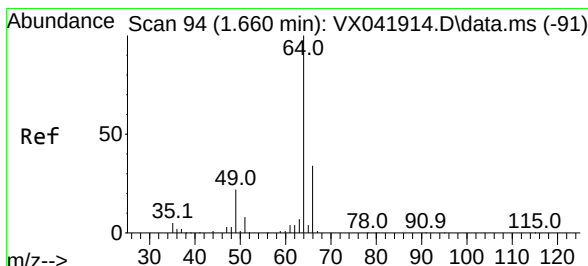
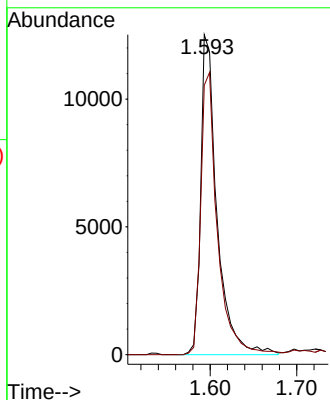
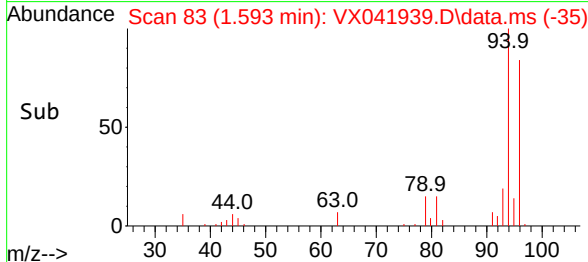
Instrument :
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Tgt Ion: 94 Resp: 16369
Ion Ratio Lower Upper
94 100
96 84.2 74.6 111.8

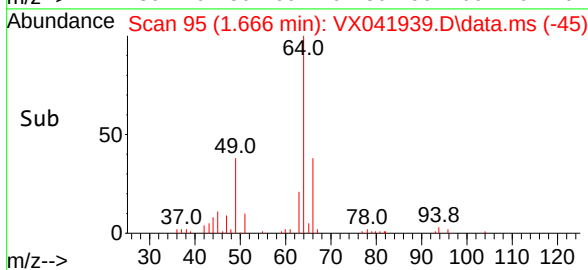
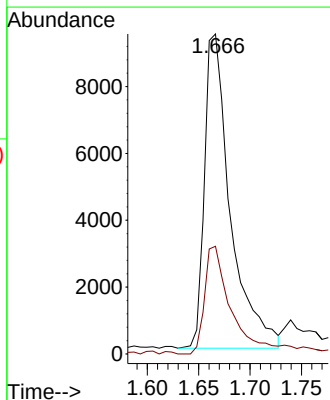
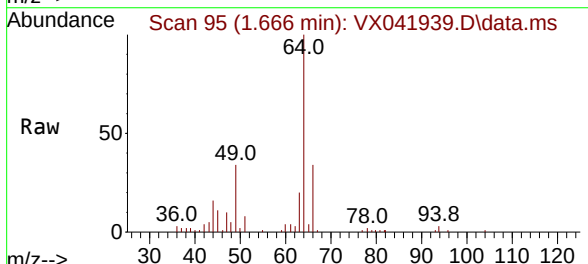
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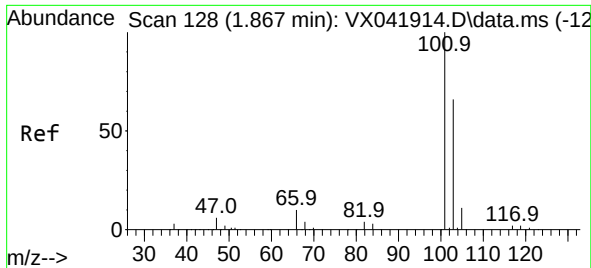
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#6
Chloroethane
Concen: 21.351 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

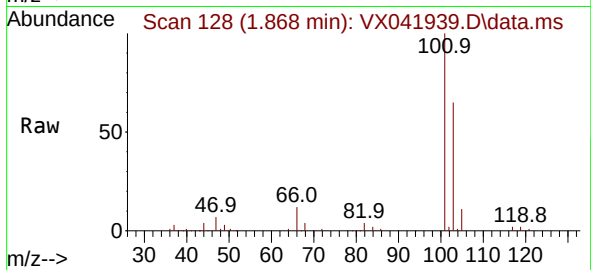
Tgt Ion: 64 Resp: 16484
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.151 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31

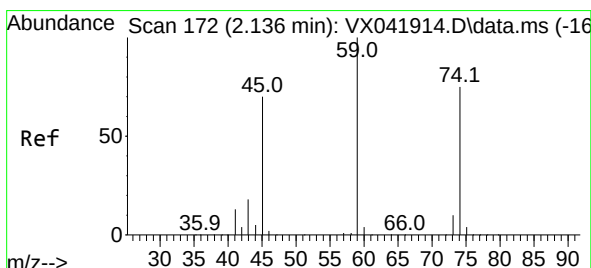
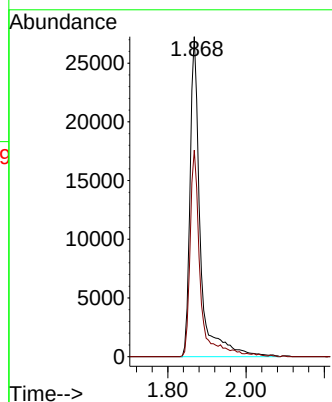
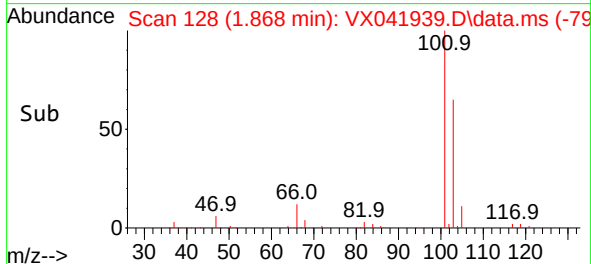
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01



Tgt Ion:101 Resp: 4978
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2

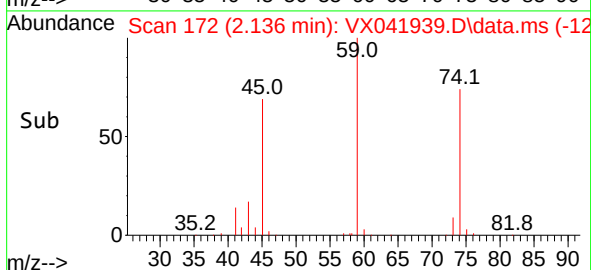
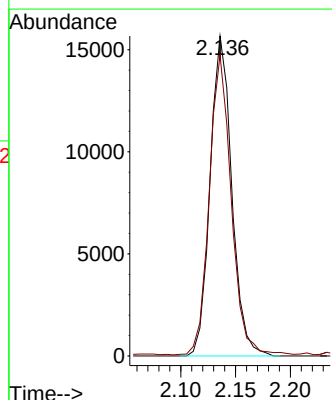
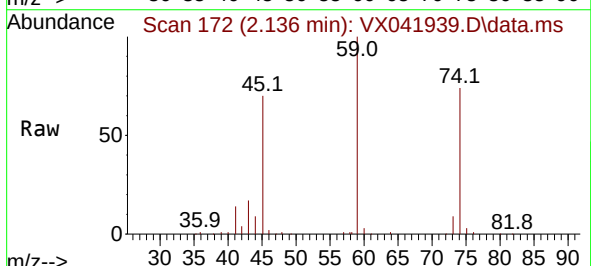
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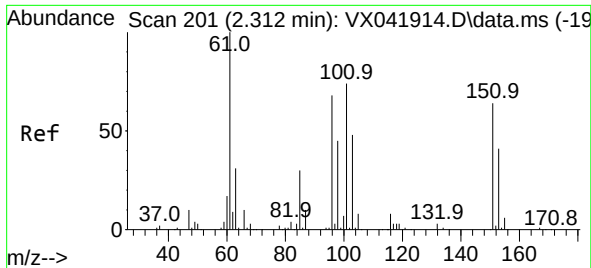
Reviewed By :John Carlone 06/20/2024
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#8
 Diethyl Ether
 Concen: 20.396 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041939.D
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Tgt Ion: 74 Resp: 21517
 Ion Ratio Lower Upper
 74 100
 45 94.8 53.3 159.8





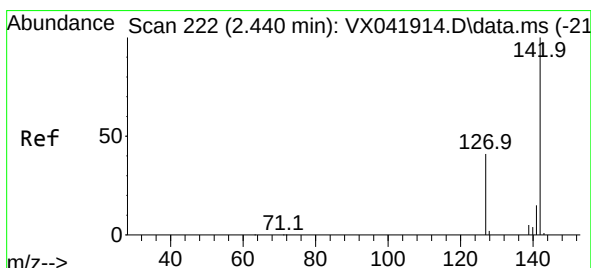
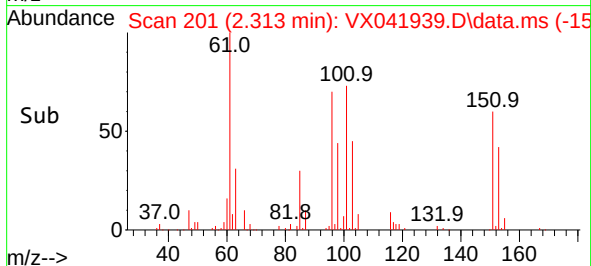
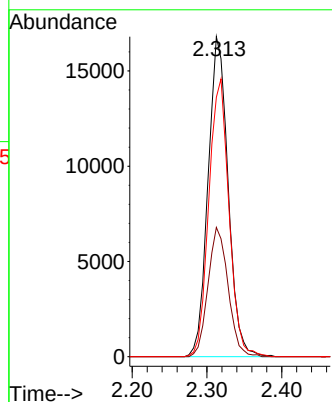
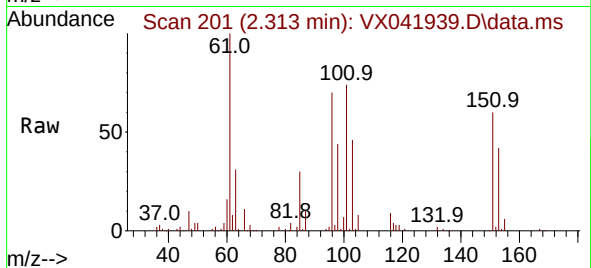
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.210 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion:101 Resp: 31289
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 87.2 58.6 87.8

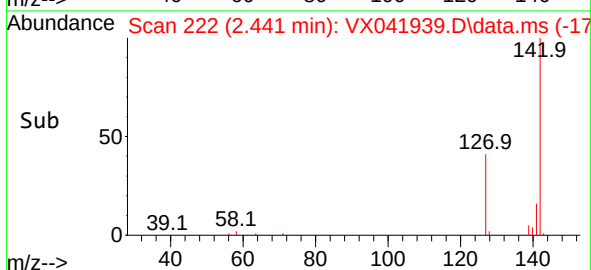
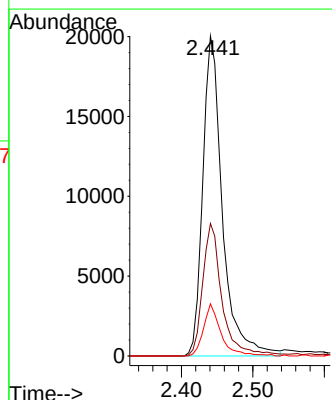
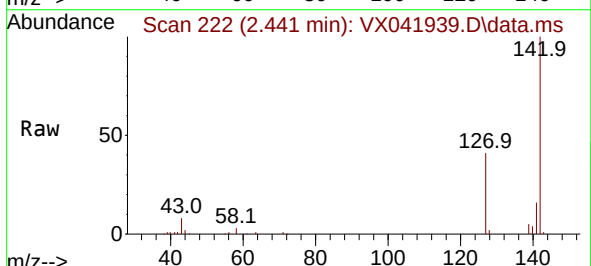
Manual Integrations
APPROVED

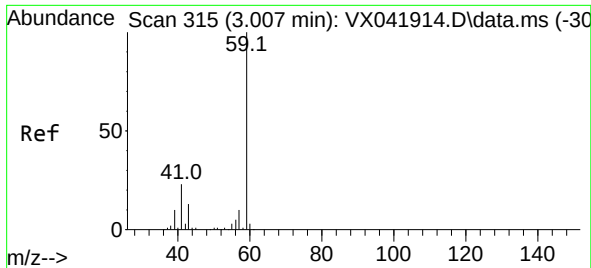
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#10
Methyl Iodide
Concen: 19.878 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion:142 Resp: 38251
Ion Ratio Lower Upper
142 100
127 40.7 41.6 62.4#
141 14.5 11.6 17.4





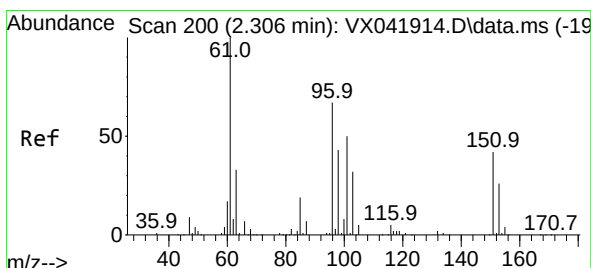
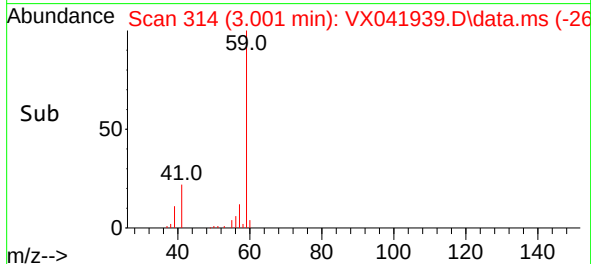
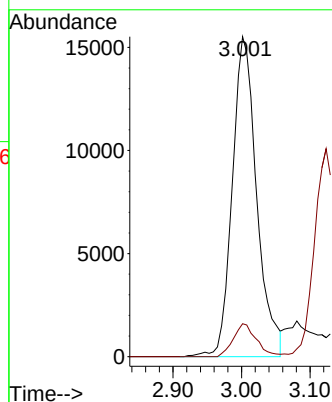
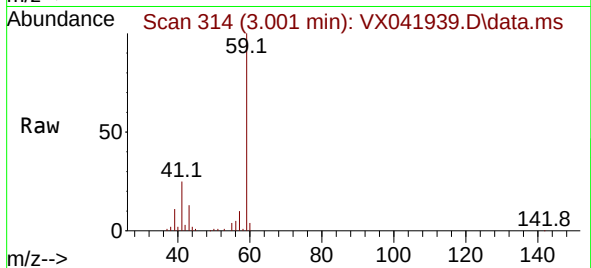
#11
Tert butyl alcohol
Concen: 98.284 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 59 Resp: 38512
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

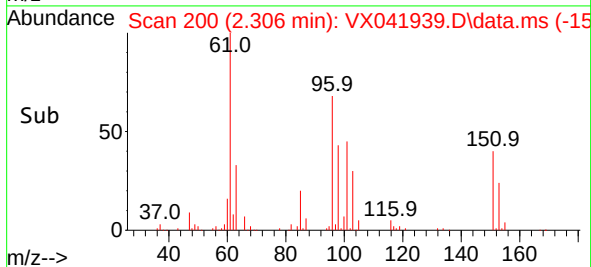
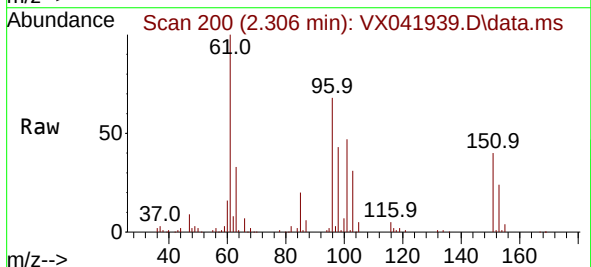
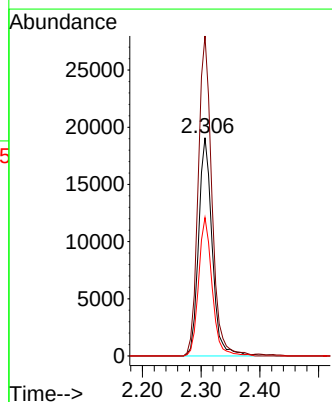
Manual Integrations
APPROVED

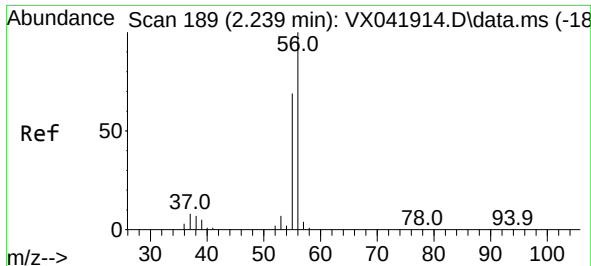
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#12
1,1-Dichloroethene
Concen: 19.890 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

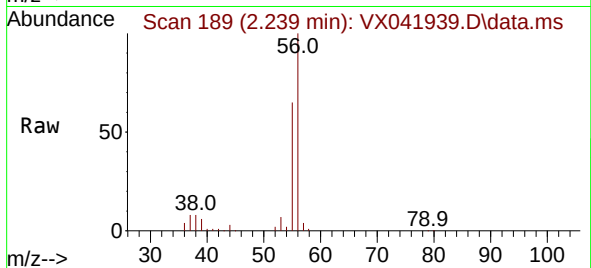
Tgt Ion: 96 Resp: 30716
Ion Ratio Lower Upper
96 100
61 146.6 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 94.176 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

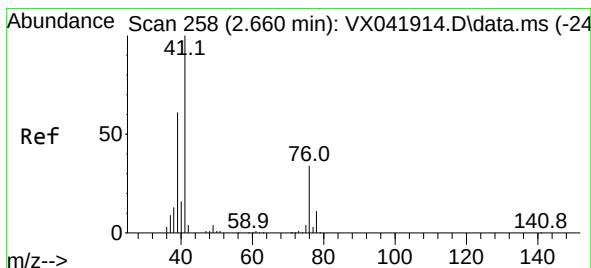
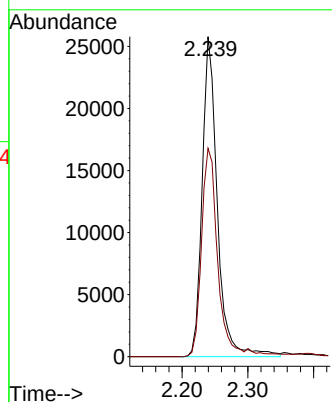
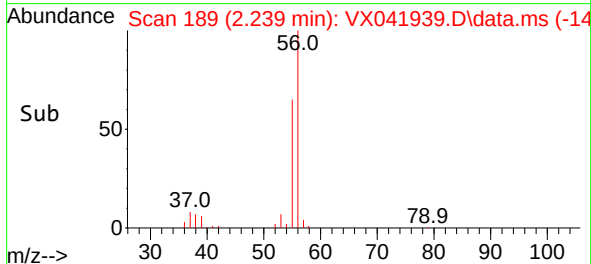
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 56 Resp: 41360
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

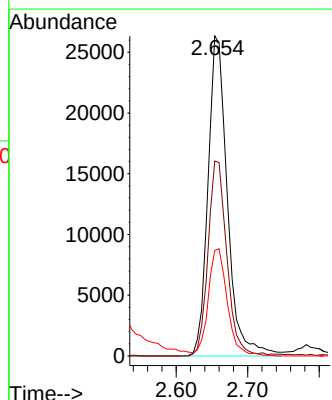
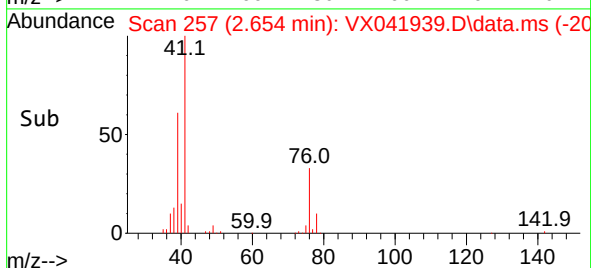
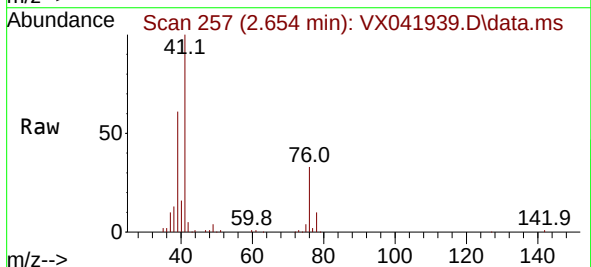
Manual Integrations
APPROVED

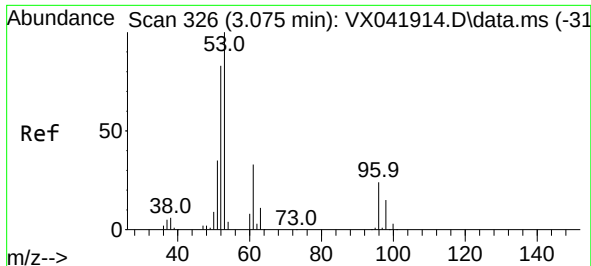
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#14
Allyl chloride
Concen: 20.314 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

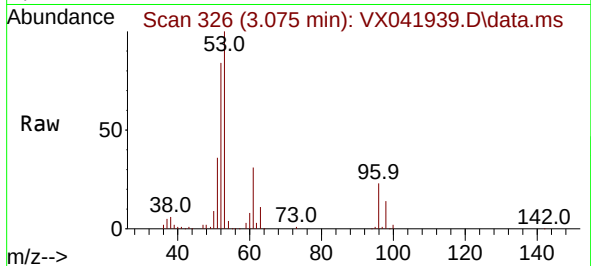
Tgt Ion: 41 Resp: 49754
Ion Ratio Lower Upper
41 100
39 59.2 55.8 83.6
76 32.8 24.3 36.5





#15
Acrylonitrile
Concen: 106.169 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

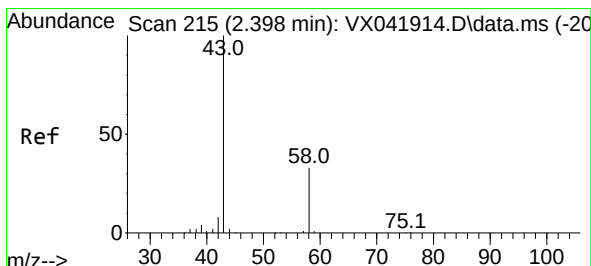
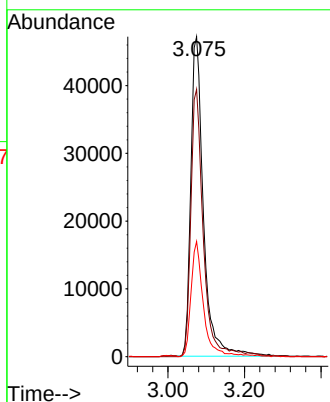
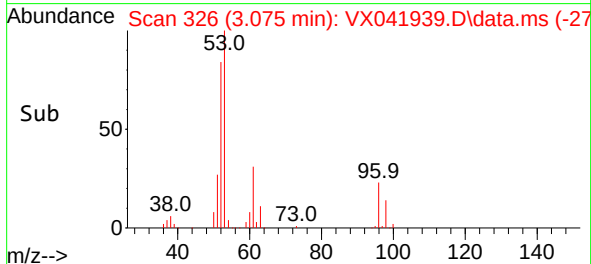
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 53 Resp: 108664
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.7 29.8 44.6

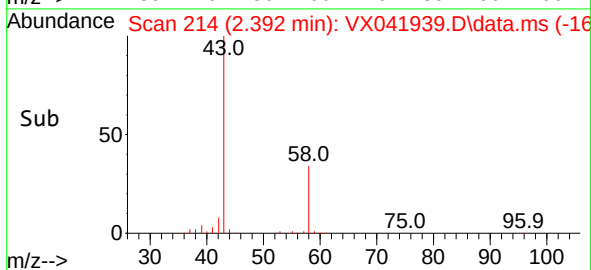
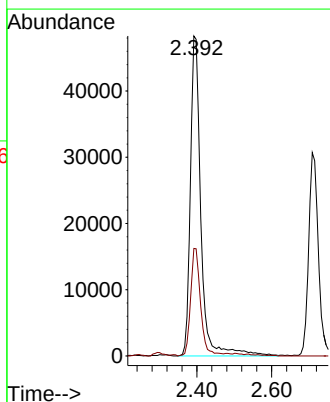
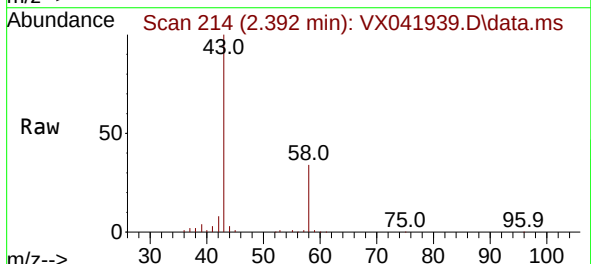
Manual Integrations
APPROVED

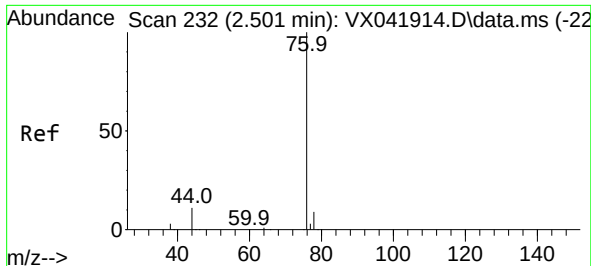
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#16
Acetone
Concen: 104.177 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 43 Resp: 94448
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#





#17

Carbon Disulfide

Concen: 17.086 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 76 Resp: 5380

Ion Ratio Lower Upper

76 100

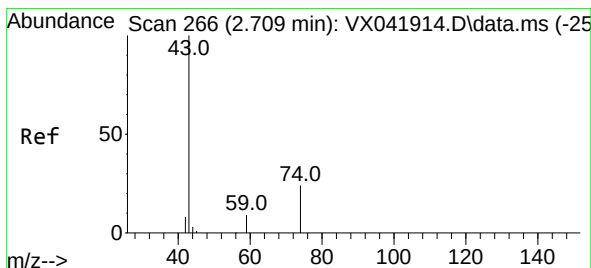
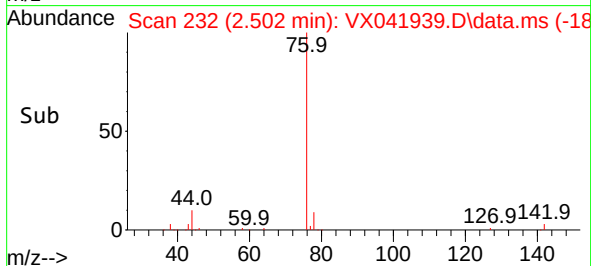
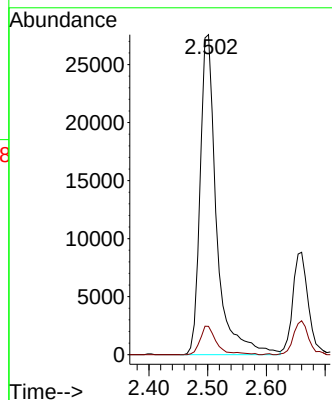
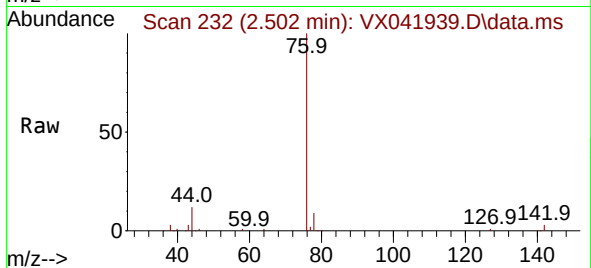
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#18

Methyl Acetate

Concen: 22.640 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041939.D

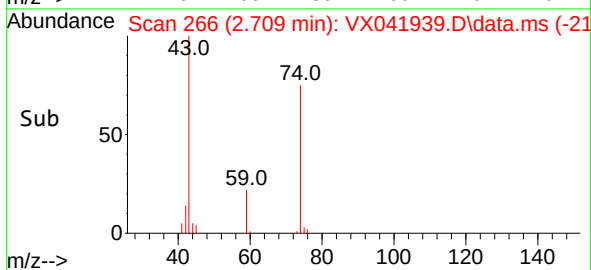
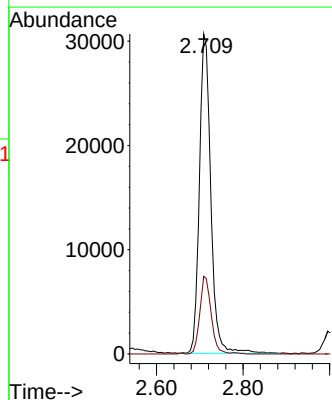
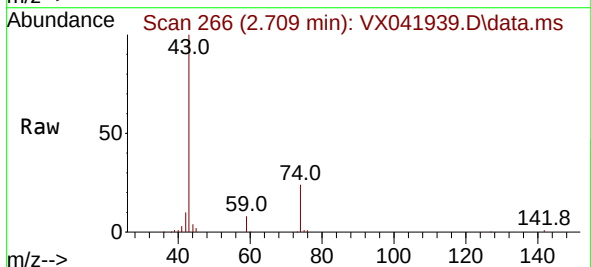
Acq: 19 Jun 2024 11:31

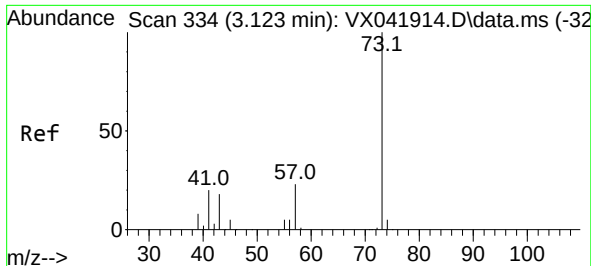
Tgt Ion: 43 Resp: 55992

Ion Ratio Lower Upper

43 100

74 23.9 17.8 26.8





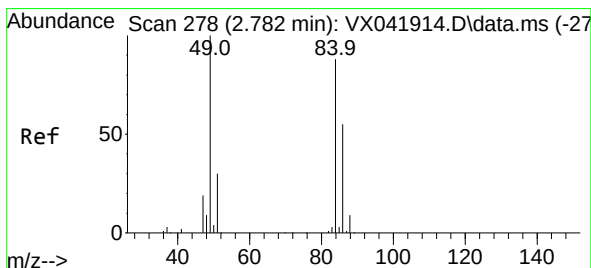
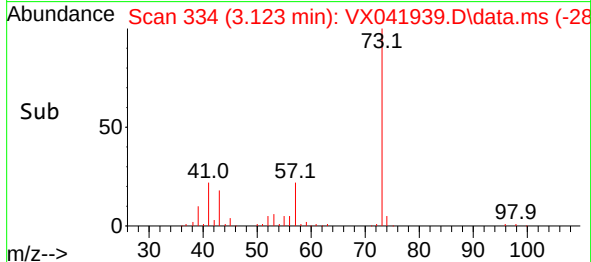
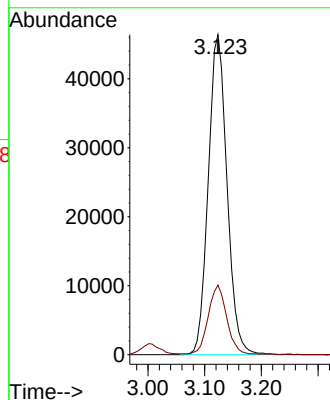
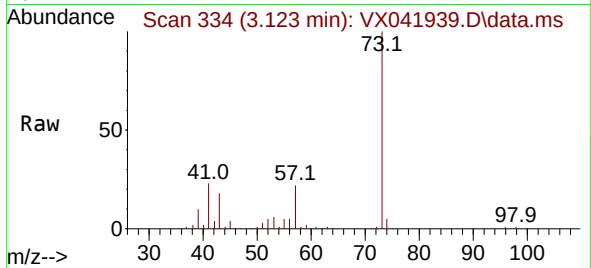
#19
Methyl tert-butyl Ether
Concen: 20.891 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 73 Resp: 10658
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

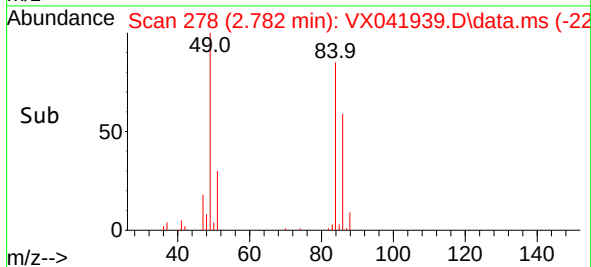
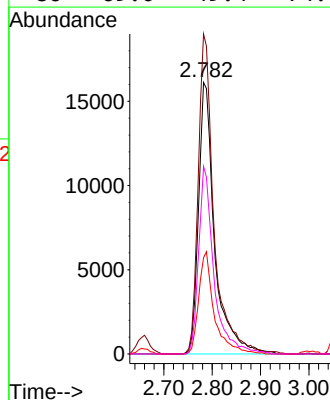
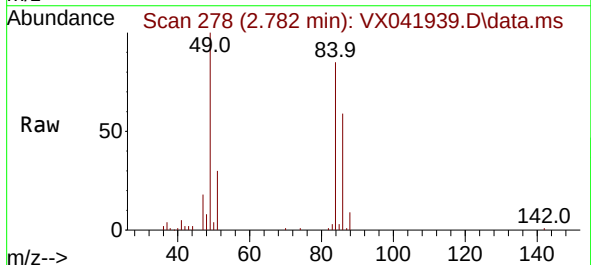
Manual Integrations
APPROVED

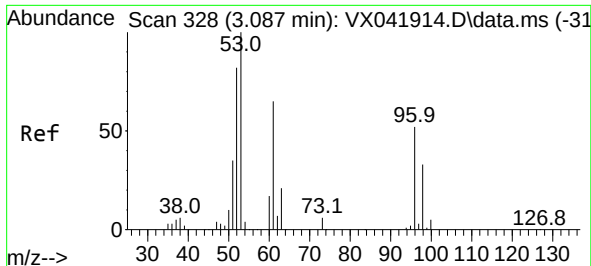
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

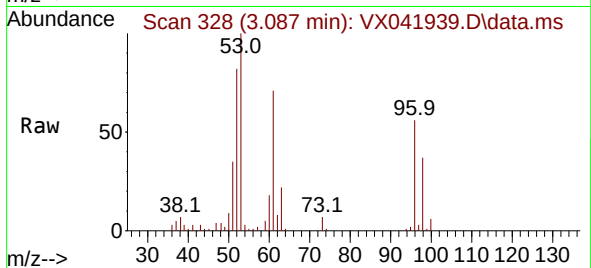
Tgt Ion: 84 Resp: 37291
Ion Ratio Lower Upper
84 100
49 117.8 103.6 155.4
51 35.4 33.8 50.6
86 69.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.810 ug/l
RT: 3.087 min Scan# 31049
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

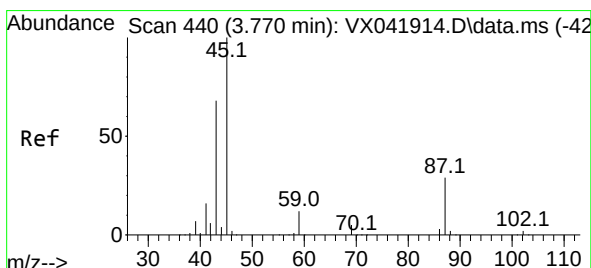
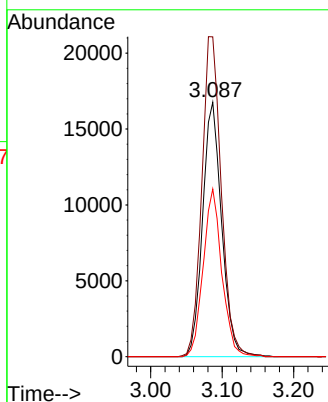
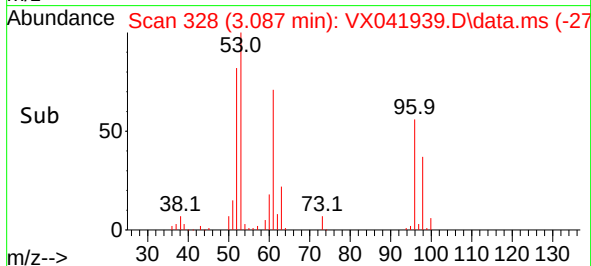
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 96 Resp: 31049
Ion Ratio Lower Upper
96 100
61 125.7 119.2 178.8
98 65.9 48.7 73.1

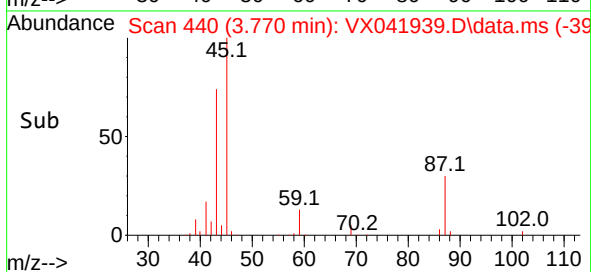
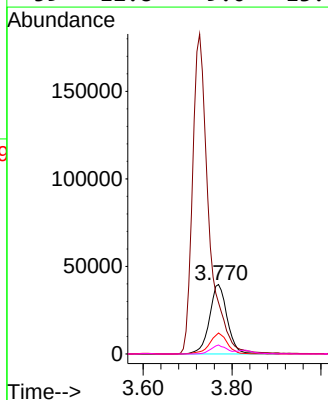
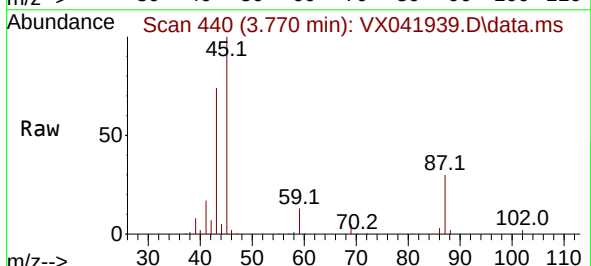
Manual Integrations
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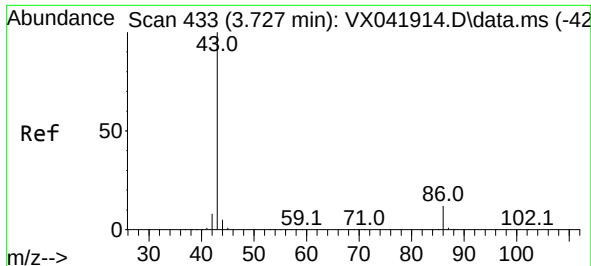
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#22
Diisopropyl ether
Concen: 21.214 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

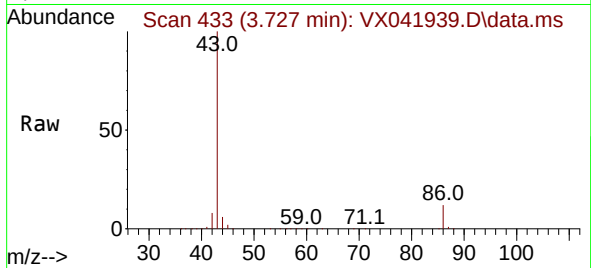
Tgt Ion: 45 Resp: 109824
Ion Ratio Lower Upper
45 100
43 73.8 69.7 104.5
87 30.2 20.8 31.2
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.046 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31

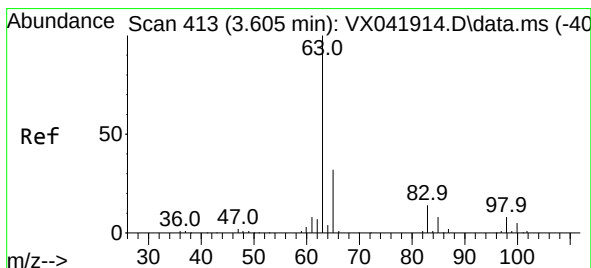
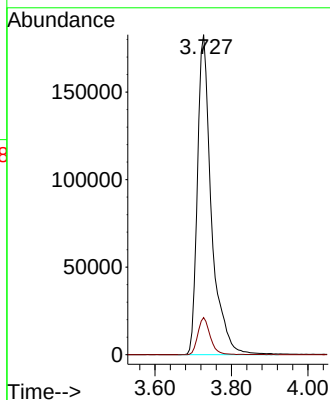
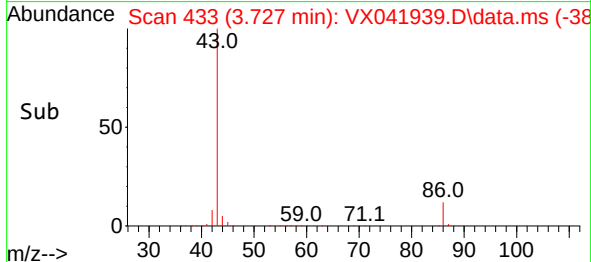
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01



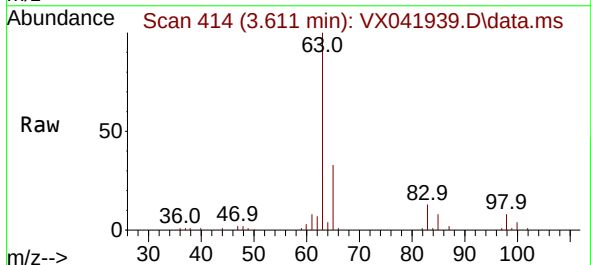
Tgt Ion: 43 Resp: 46443
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
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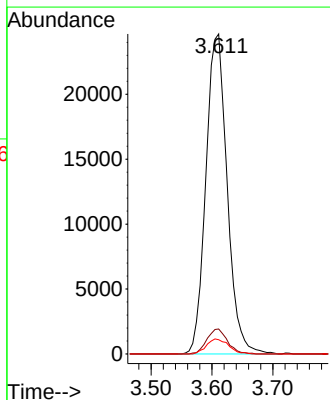
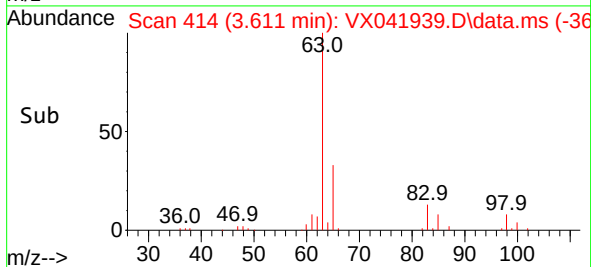
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

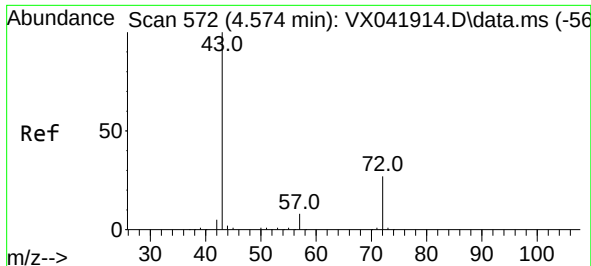


#24
 1,1-Dichloroethane
 Concen: 20.662 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31



Tgt Ion: 63 Resp: 59902
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.5 2.1 6.5





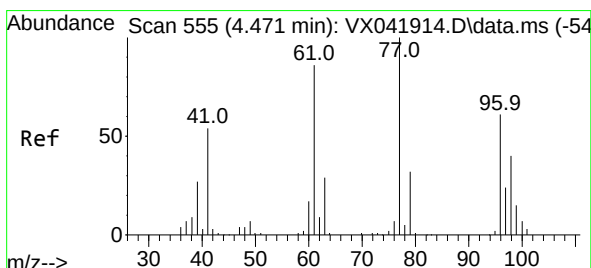
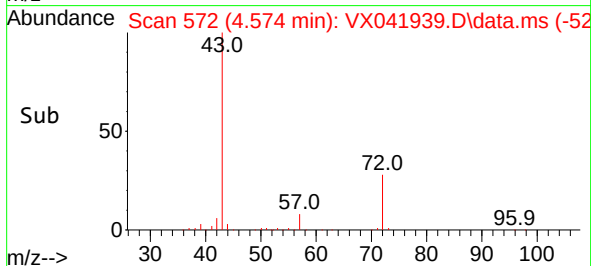
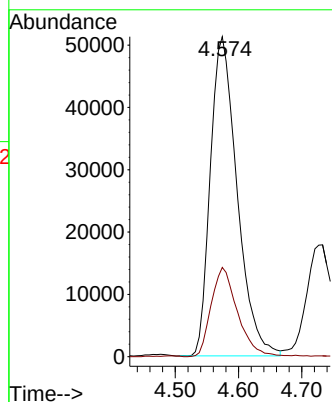
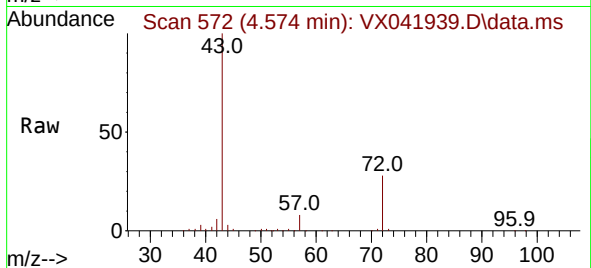
#25
2-Butanone
Concen: 106.983 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 43 Resp: 150890
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2

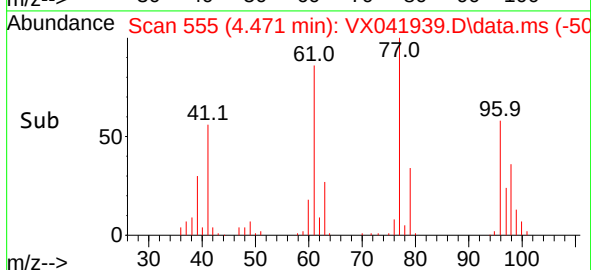
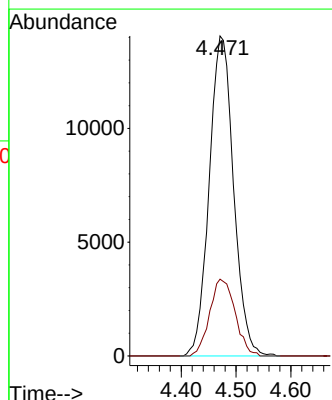
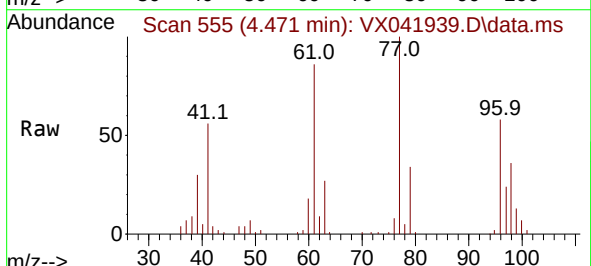
Manual Integrations
APPROVED

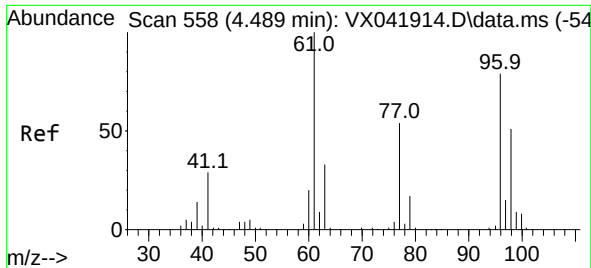
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#26
2,2-Dichloropropane
Concen: 20.647 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 77 Resp: 43347
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.410 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 96 Resp: 4006

Ion Ratio Lower Upper

96 100

61 131.7 0.0 312.2

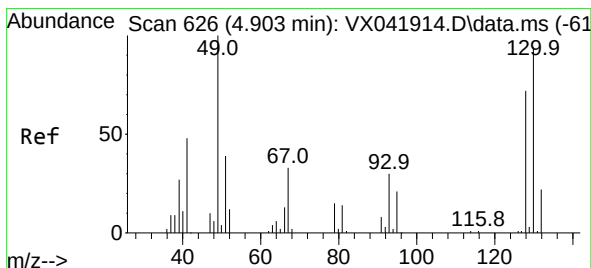
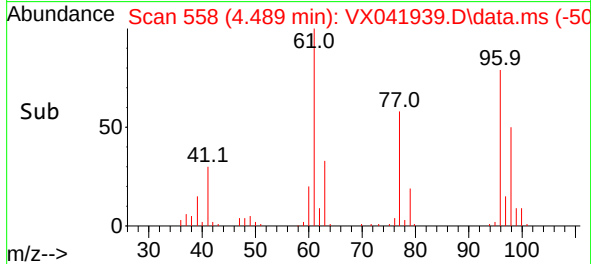
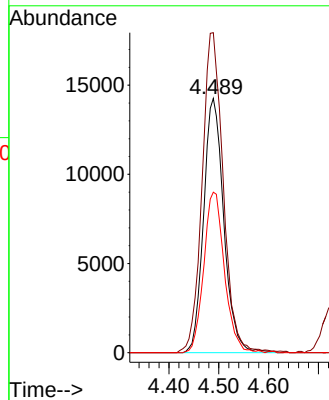
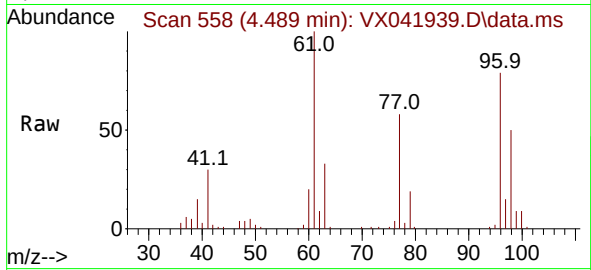
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#28

Bromochloromethane

Concen: 22.832 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

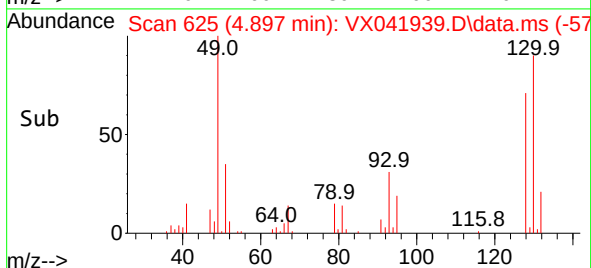
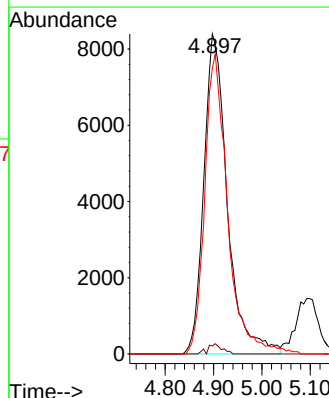
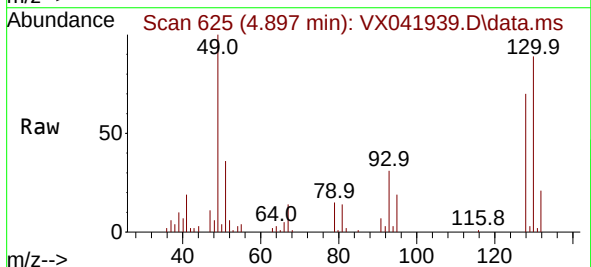
Tgt Ion: 49 Resp: 28352

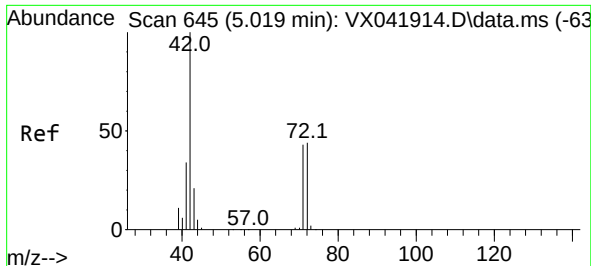
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 91.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 107.422 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 42 Resp: 9785

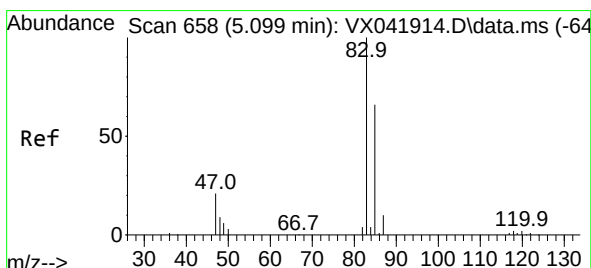
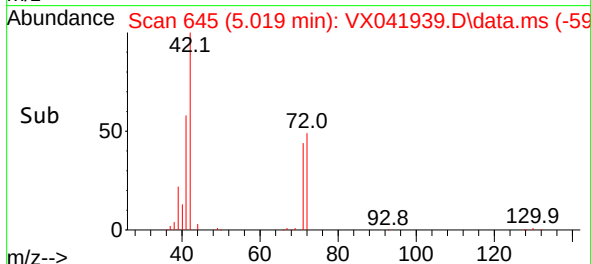
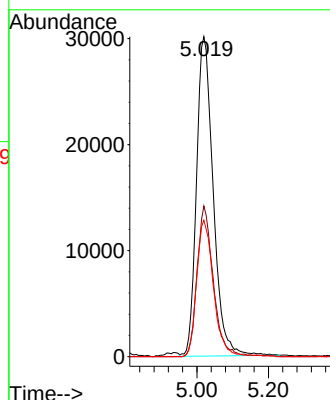
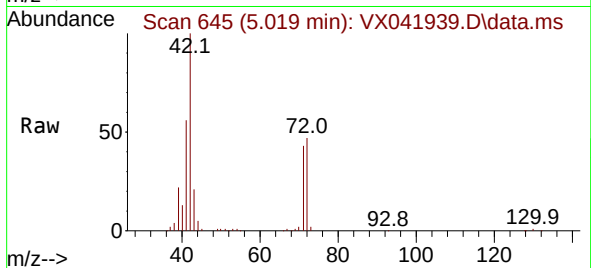
Ion	Ratio	Lower	Upper
42	100		
72	45.8	34.2	51.4
71	42.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#30

Chloroform

Concen: 20.827 ug/l

RT: 5.099 min Scan# 658

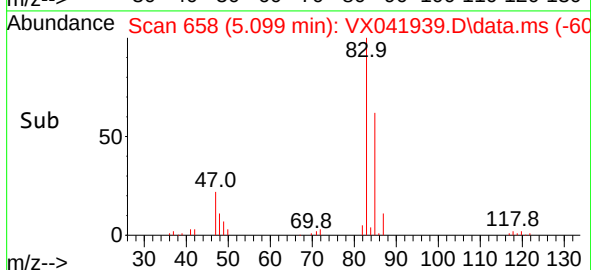
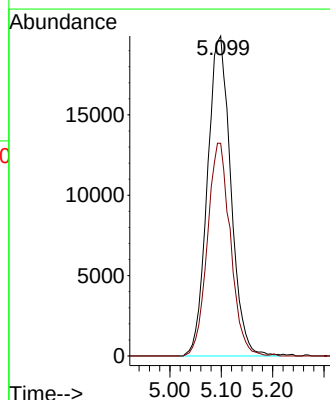
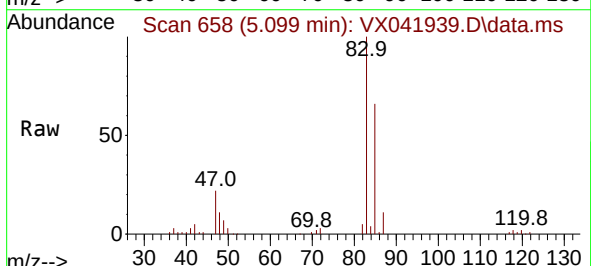
Delta R.T. 0.000 min

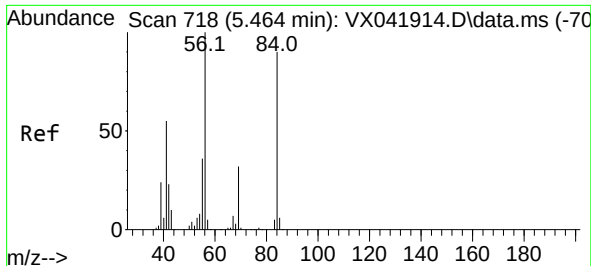
Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Tgt Ion: 83 Resp: 62906

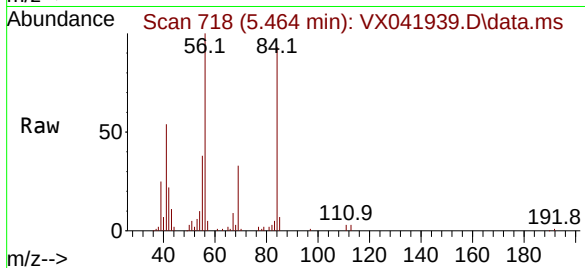
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.3	75.5





#31
Cyclohexane
Concen: 18.967 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

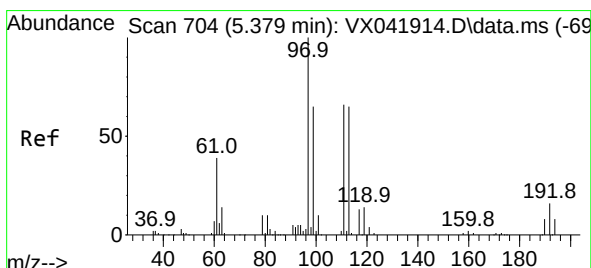
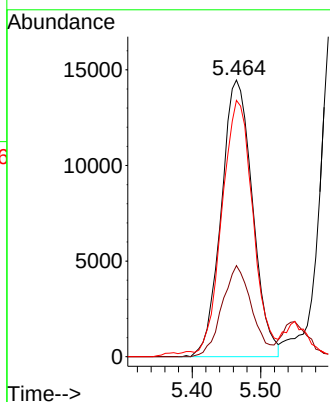
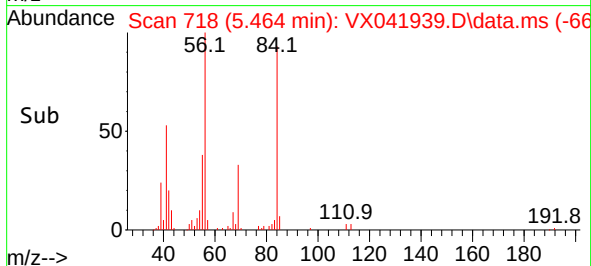
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 56 Resp: 45799
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 91.6 65.9 98.9

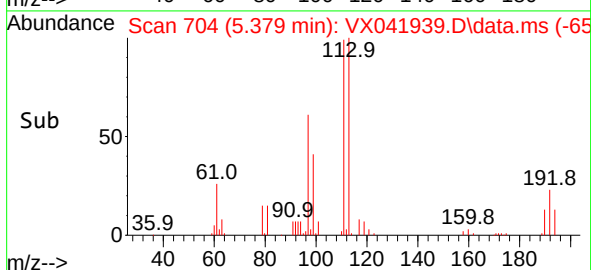
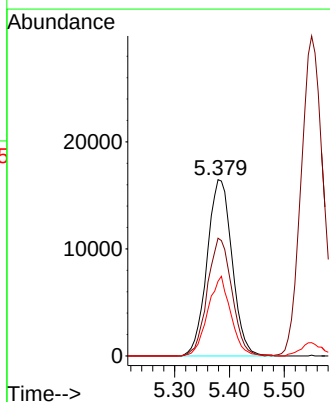
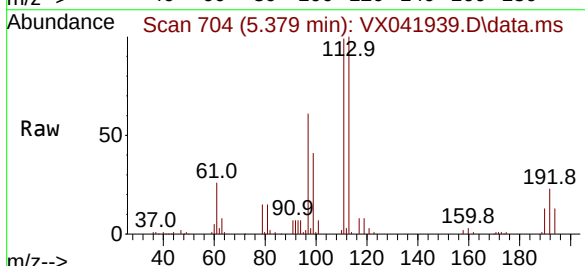
Manual Integrations
APPROVED

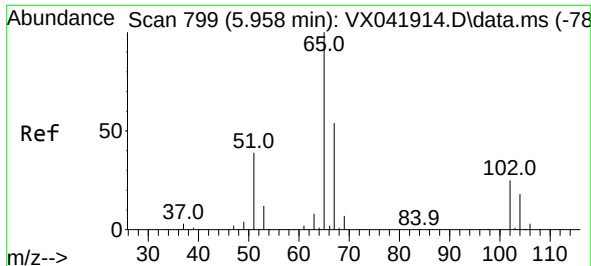
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#32
1,1,1-Trichloroethane
Concen: 20.678 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 97 Resp: 52189
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 41.7 36.4 54.6





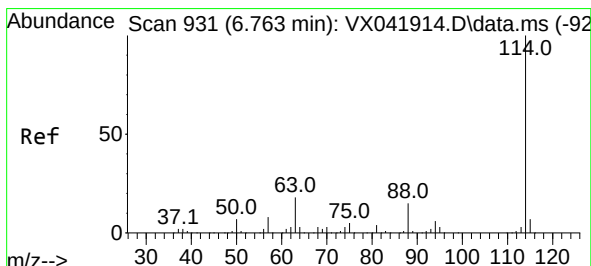
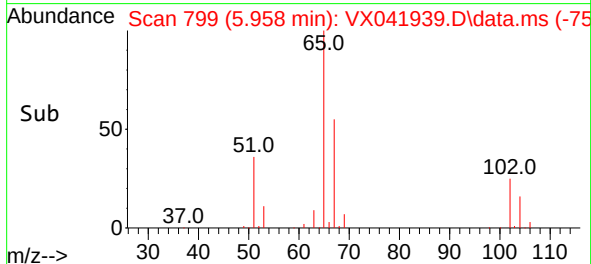
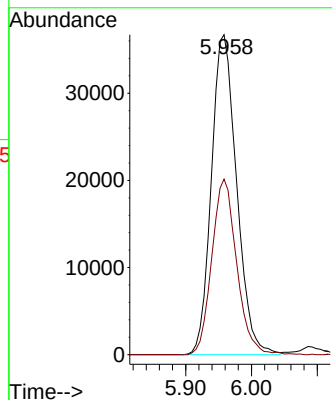
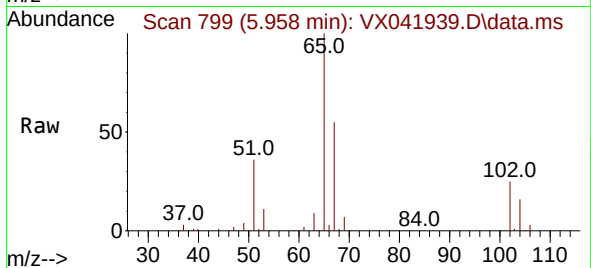
#33
1,2-Dichloroethane-d4
Concen: 47.521 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 65 Resp: 9811
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

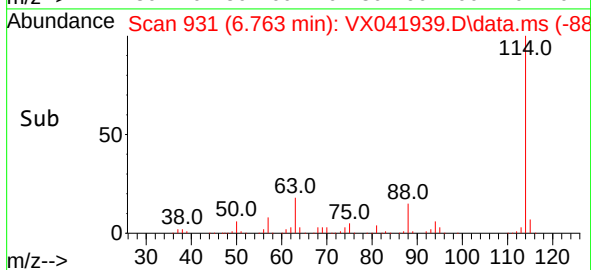
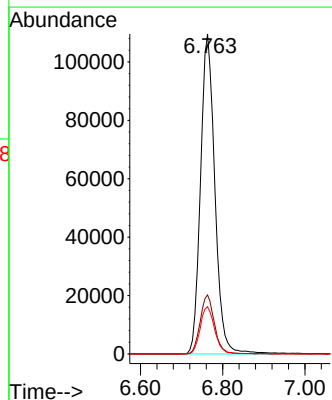
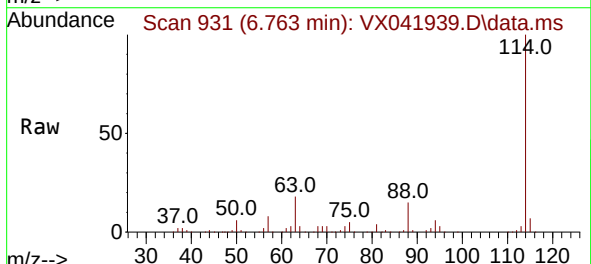
Manual Integrations
APPROVED

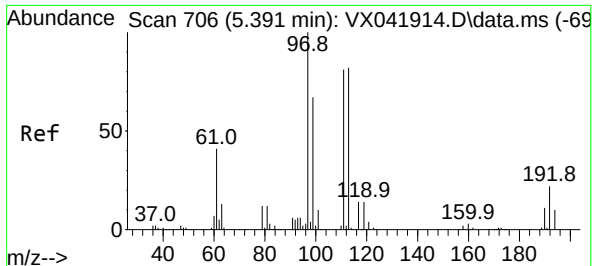
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

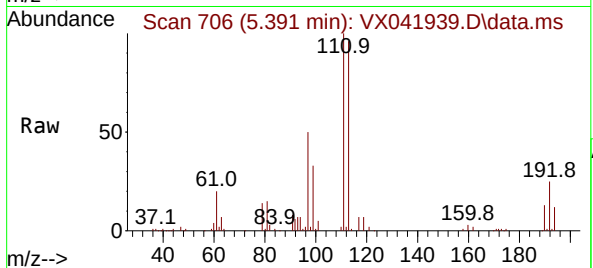
Tgt Ion:114 Resp: 265255
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.845 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

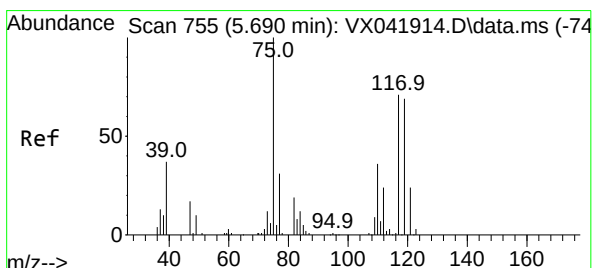
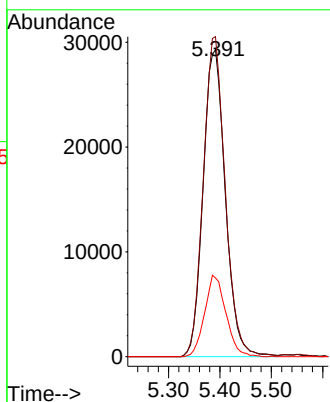
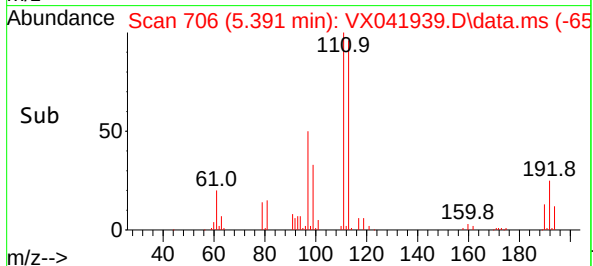
Instrument :
MSVOA_X
Client Sample Id :
VX0619WBS01



Tgt Ion: 113 Resp: 8816
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.4 13.3 19.9

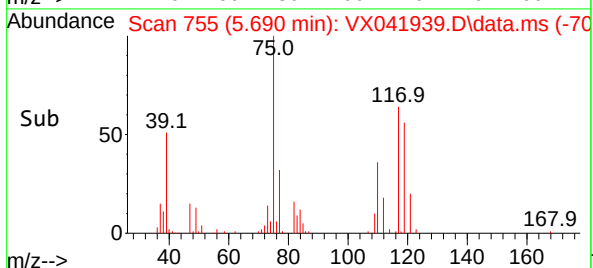
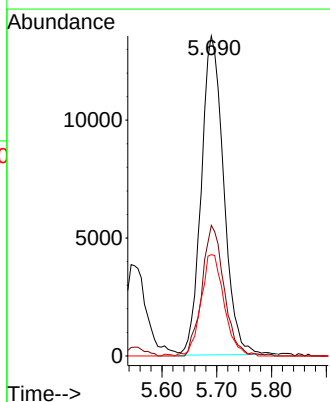
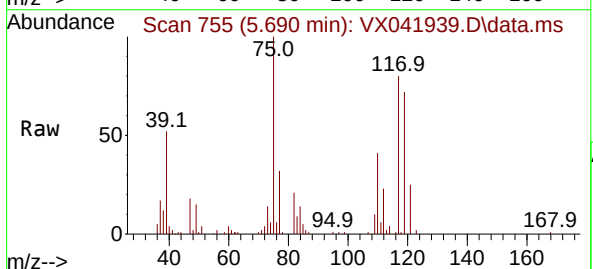
Manual Integrations
APPROVED

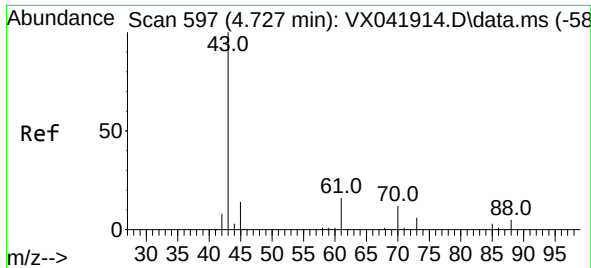
Reviewed By : John Carlone 06/20/2024
Supervised By : Mahesh Dadoda 06/20/2024



#36
1,1-Dichloropropene
Concen: 19.197 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 75 Resp: 38367
Ion Ratio Lower Upper
75 100
110 40.6 17.0 50.9
77 32.8 24.7 37.1





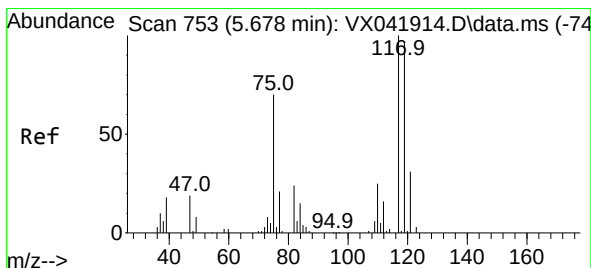
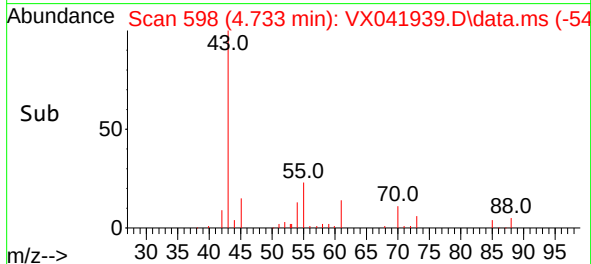
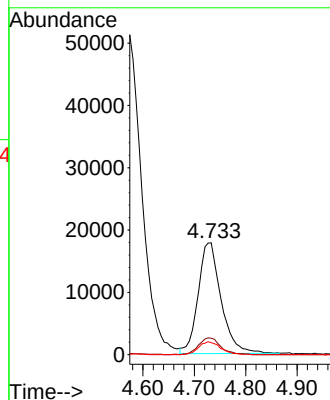
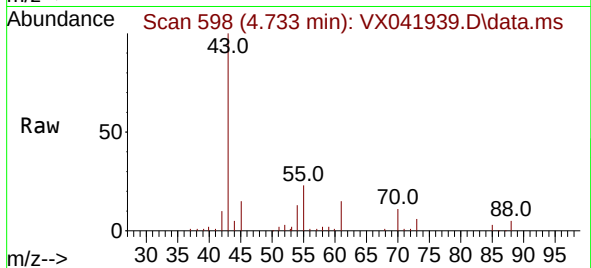
#37
Ethyl Acetate
Concen: 21.164 ug/l
RT: 4.733 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 43 Resp: 55102
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.3 8.3 12.5

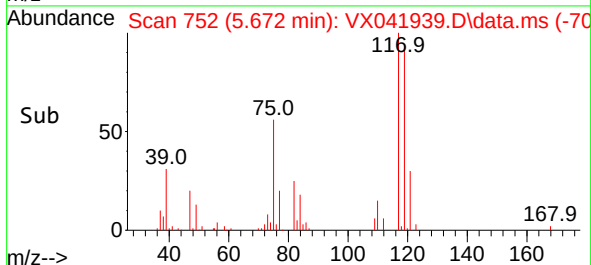
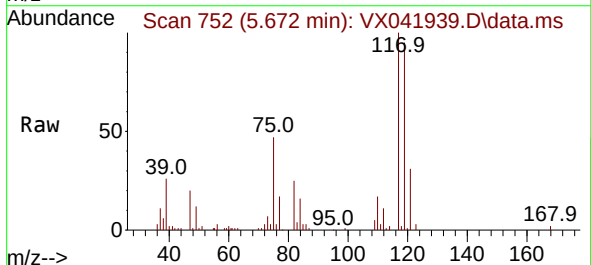
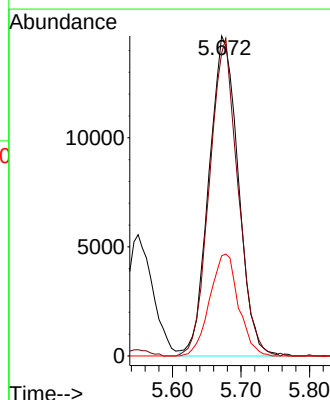
Manual Integrations
APPROVED

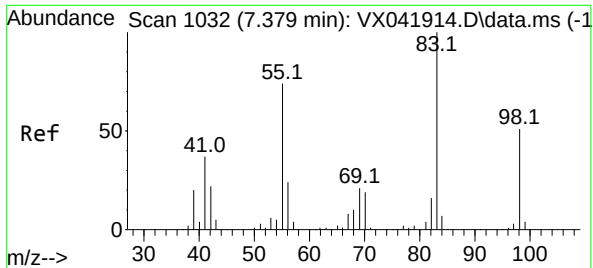
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#38
Carbon Tetrachloride
Concen: 19.759 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion:117 Resp: 43633
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 31.3 24.4 36.6





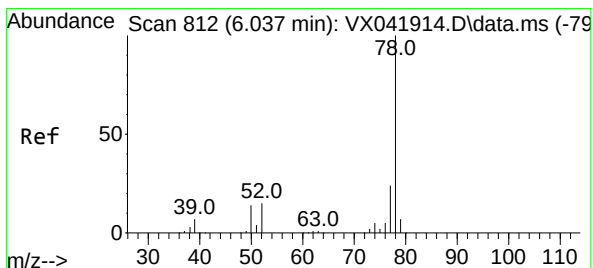
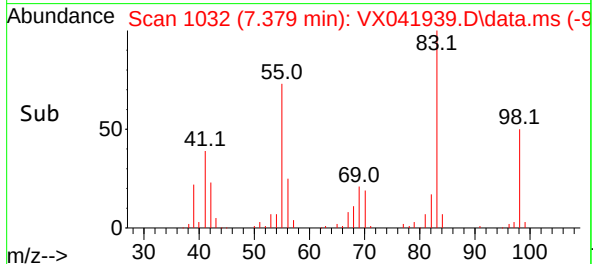
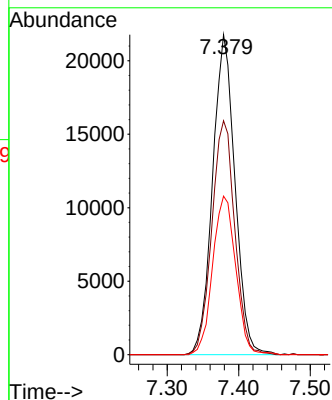
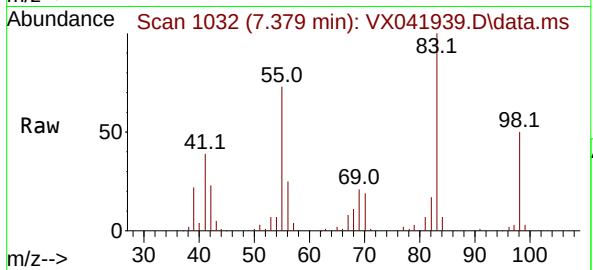
#39
Methylcyclohexane
Concen: 18.734 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 83 Resp: 4735
Ion Ratio Lower Upper
83 100
55 73.1 64.6 97.0
98 49.5 36.7 55.1

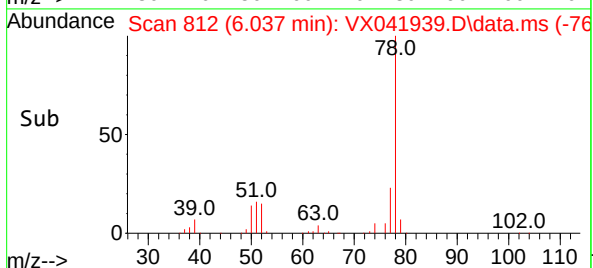
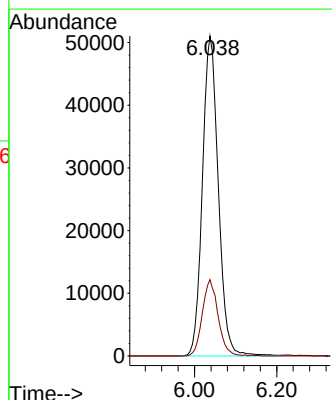
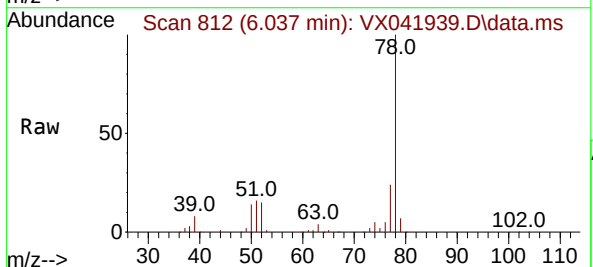
Manual Integrations
APPROVED

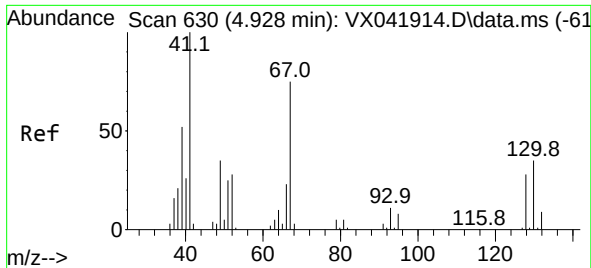
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#40
Benzene
Concen: 20.325 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

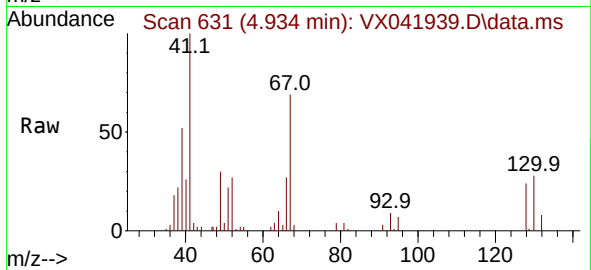
Tgt Ion: 78 Resp: 137006
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 21.294 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

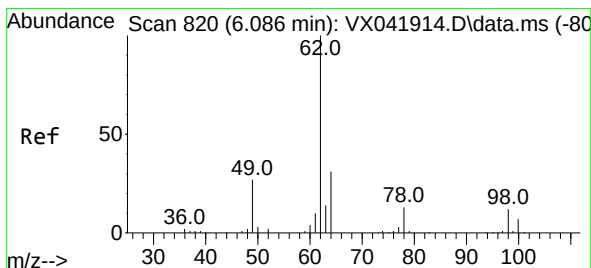
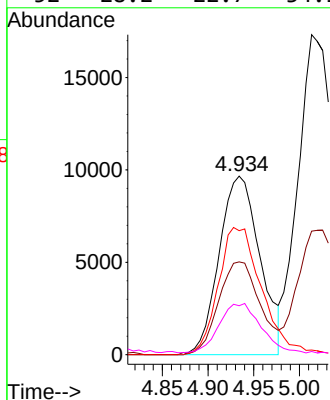
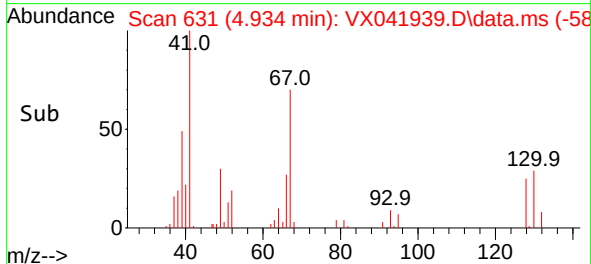
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 41	Resp: 3005
Ion Ratio	Lower Upper
41	100
39	53.0 45.2 67.8
67	75.9 52.6 78.8
52	28.2 22.7 34.1

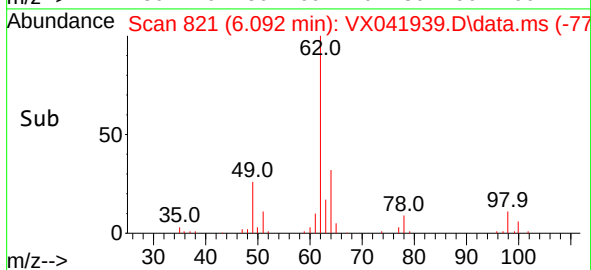
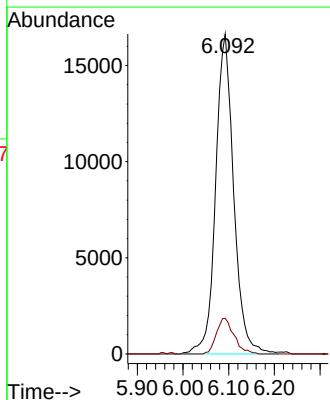
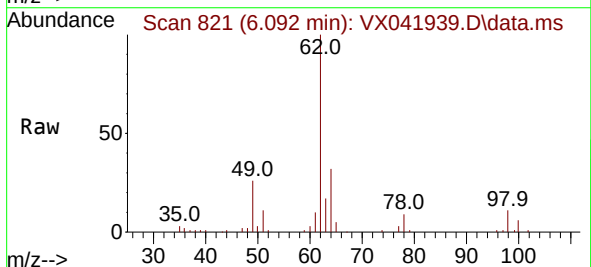
Manual Integrations
APPROVED

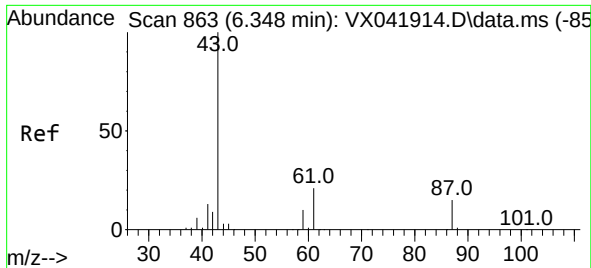
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#42
1,2-Dichloroethane
Concen: 21.073 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 62	Resp: 45755
Ion Ratio	Lower Upper
62	100
98	10.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.073 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

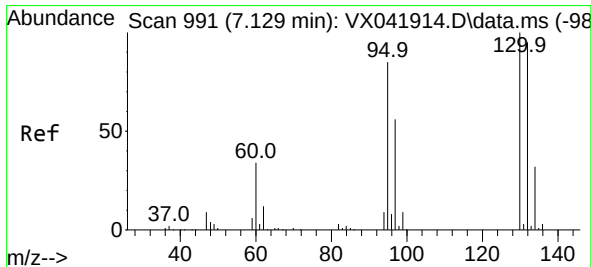
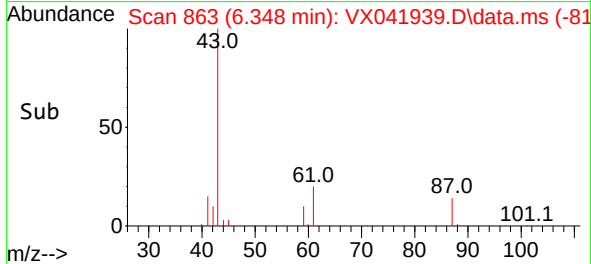
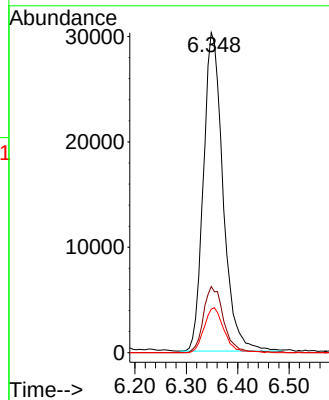
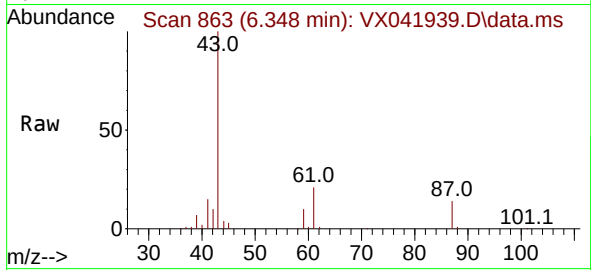
Tgt Ion: 43	Resp: 80210
Ion Ratio	Lower Upper
43 100	
61 21.2	15.2 22.8
87 14.3	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#44

Trichloroethene

Concen: 20.189 ug/l

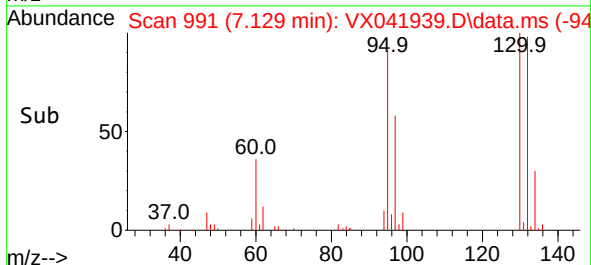
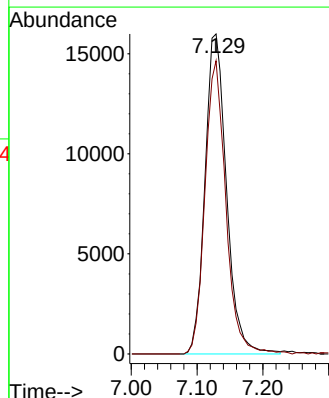
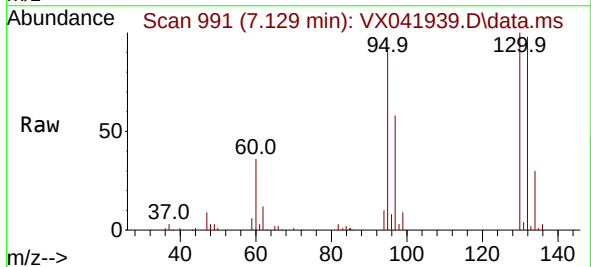
RT: 7.129 min Scan# 991

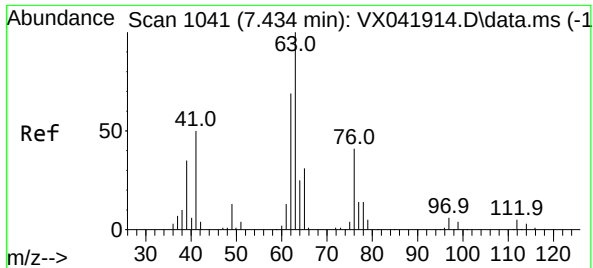
Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Tgt Ion:130	Resp: 36479
Ion Ratio	Lower Upper
130 100	
95 91.6	0.0 204.4





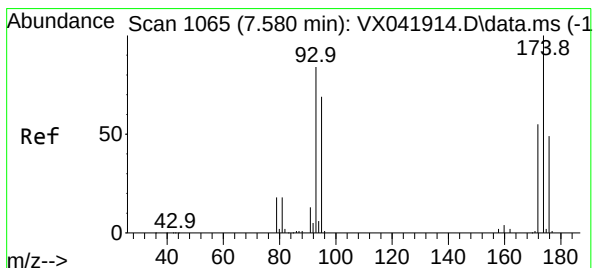
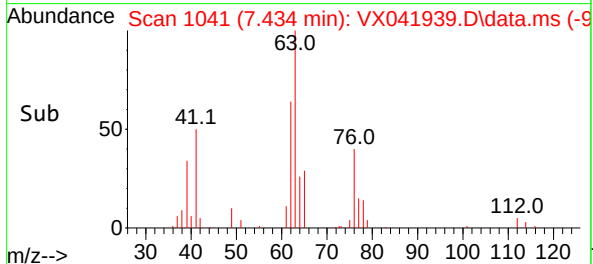
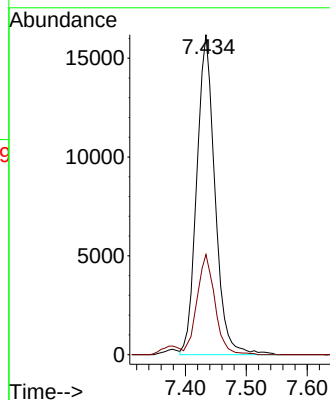
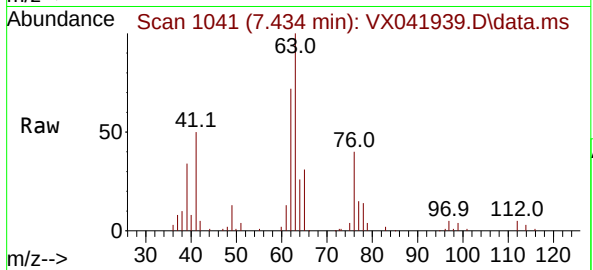
#45
1,2-Dichloropropane
Concen: 20.299 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 63 Resp: 3364
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

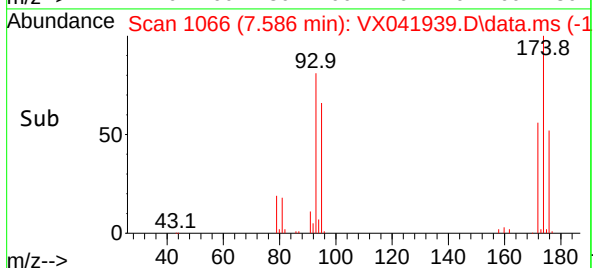
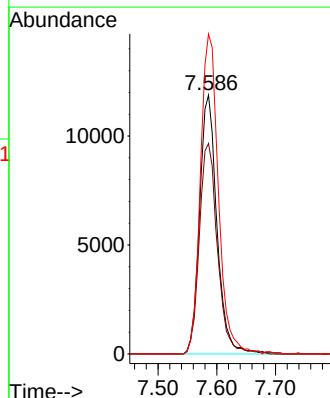
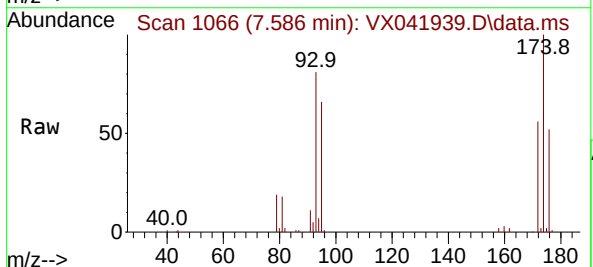
Manual Integrations
APPROVED

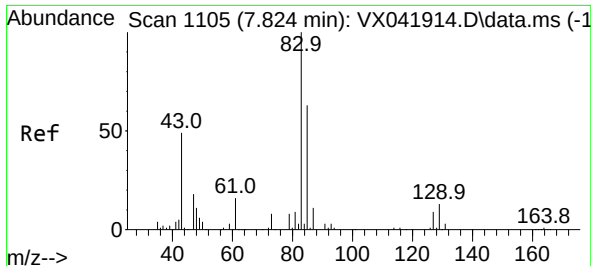
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#46
Dibromomethane
Concen: 20.119 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

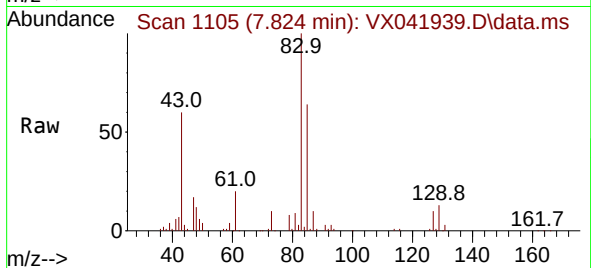
Tgt Ion: 93 Resp: 24297
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 128.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 20.051 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

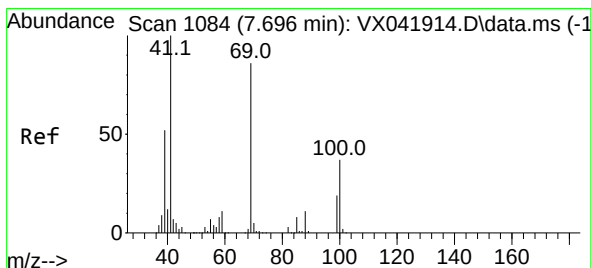
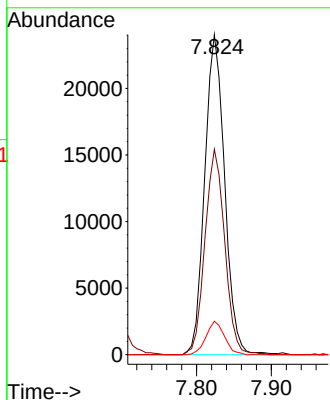
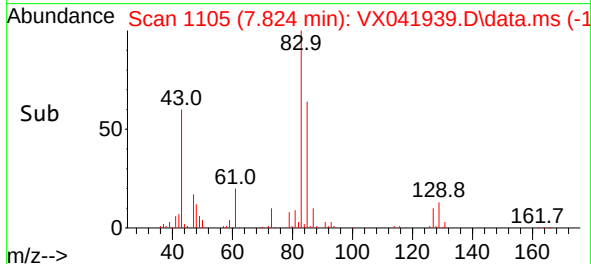
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 83 Resp: 44458
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 10.5 7.1 10.7

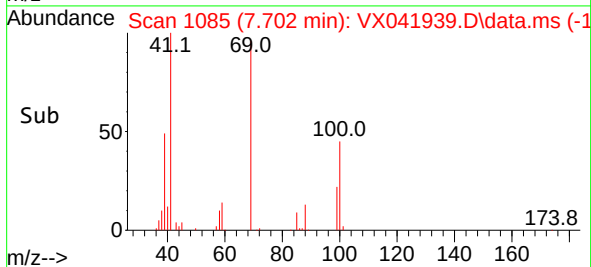
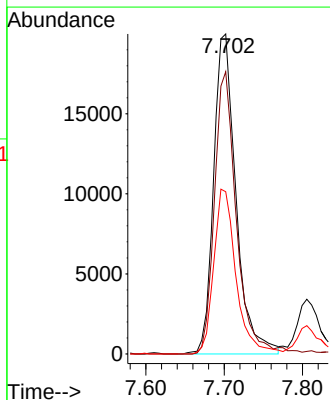
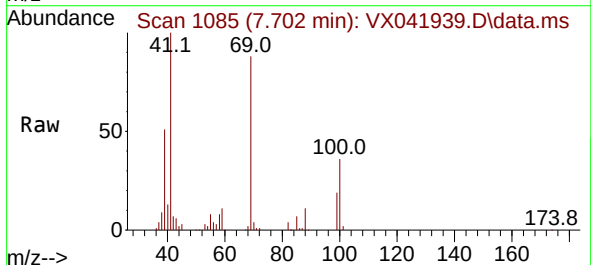
Manual Integrations
APPROVED

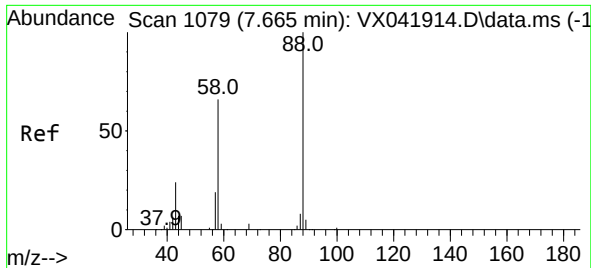
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#48
Methyl methacrylate
Concen: 20.806 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

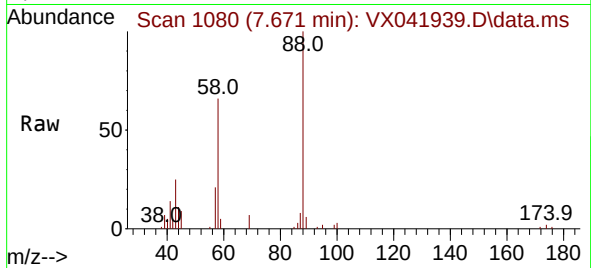
Tgt Ion: 41 Resp: 39682
Ion Ratio Lower Upper
41 100
69 86.5 59.2 88.8
39 51.3 47.7 71.5





#49
1,4-Dioxane
Concen: 411.806 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

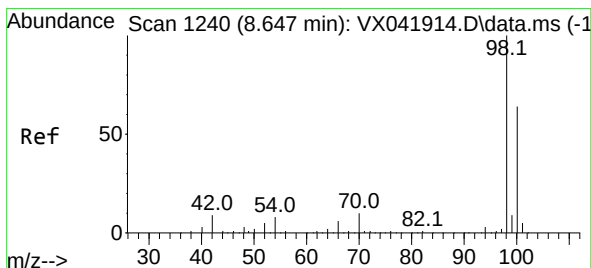
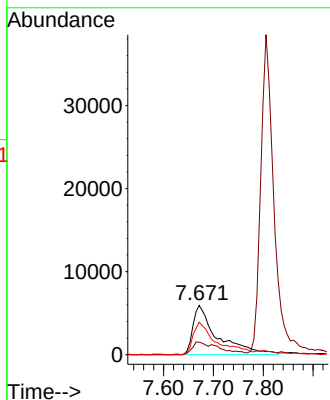
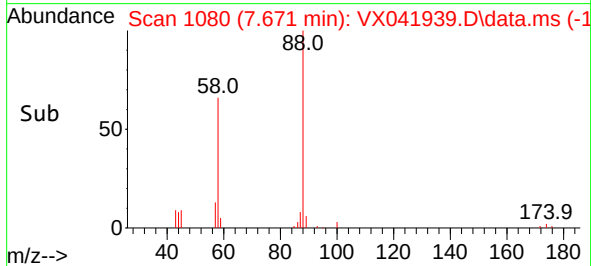
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 88 Resp: 20178
Ion Ratio Lower Upper
88 100
43 15.3 0.0 0.0
58 63.2 60.1 90.1

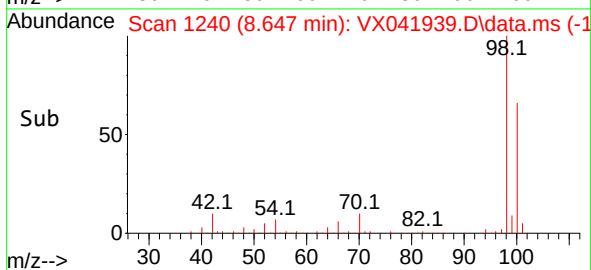
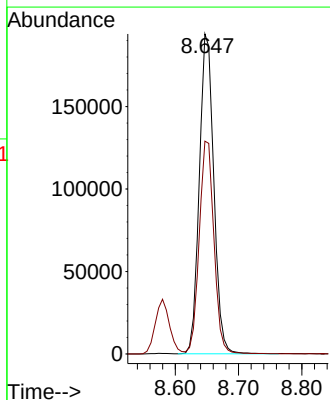
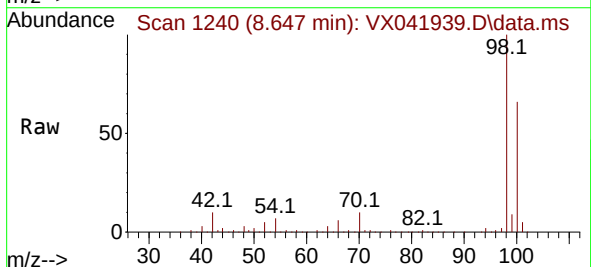
Manual Integrations
APPROVED

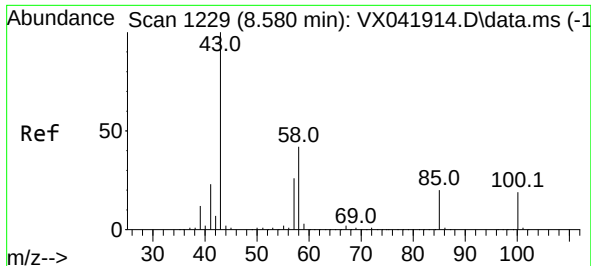
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#50
Toluene-d8
Concen: 46.776 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 98 Resp: 309281
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 107.060 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 43 Resp: 294715

Ion Ratio Lower Upper

43 100

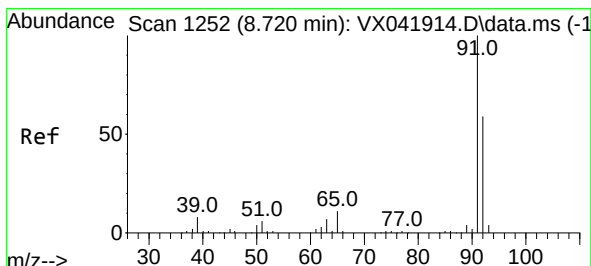
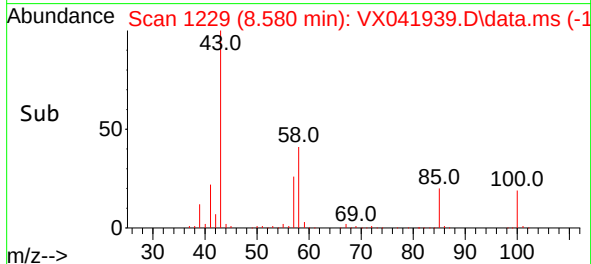
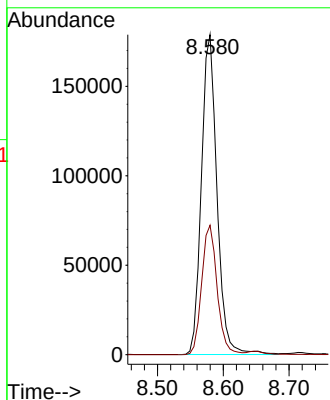
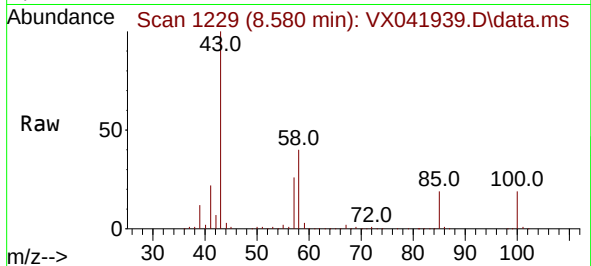
58 40.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#52

Toluene

Concen: 20.338 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041939.D

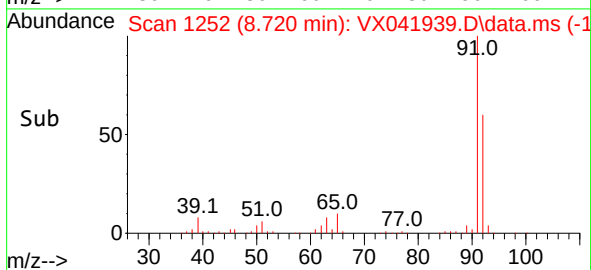
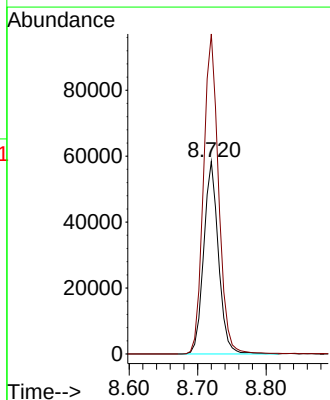
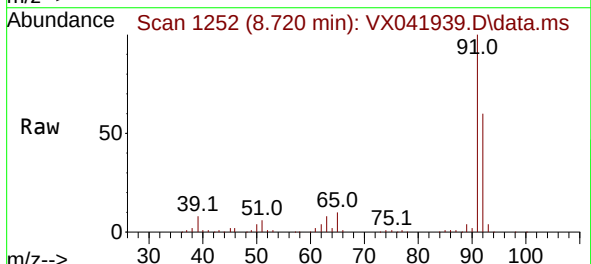
Acq: 19 Jun 2024 11:31

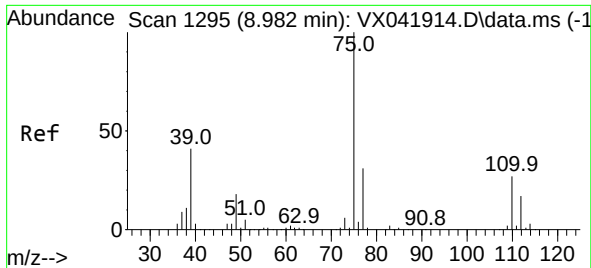
Tgt Ion: 92 Resp: 87298

Ion Ratio Lower Upper

92 100

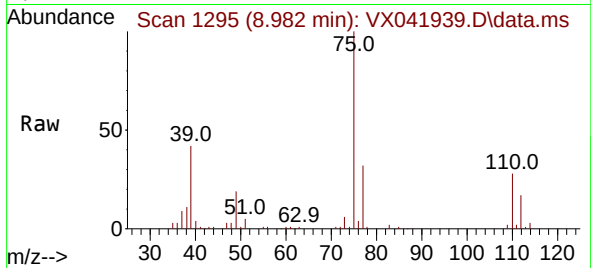
91 170.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.244 ug/l
RT: 8.982 min Scan# 1124
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

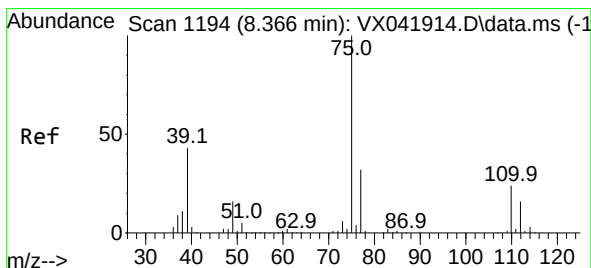
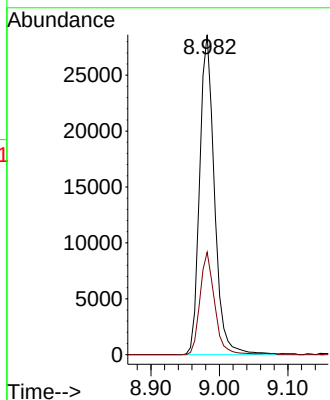
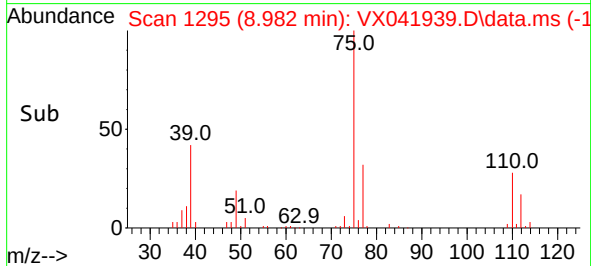
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 75 Resp: 43124
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

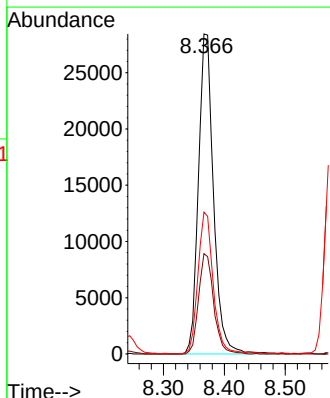
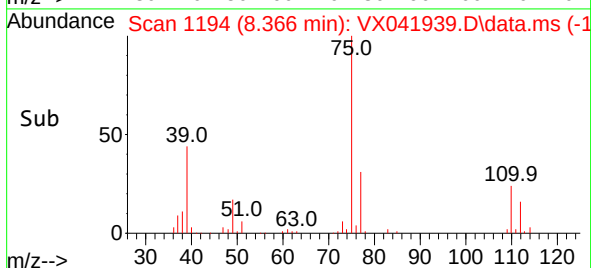
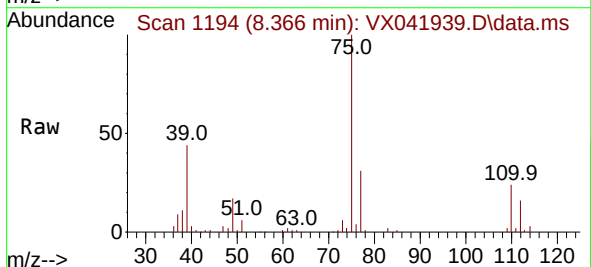
Manual Integrations
APPROVED

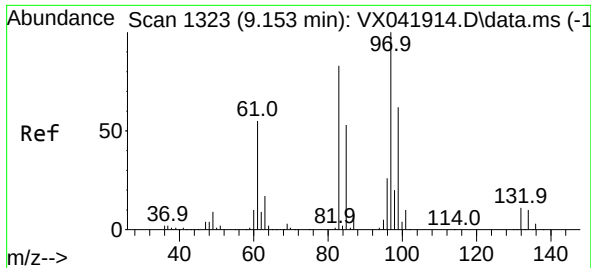
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#54
cis-1,3-Dichloropropene
Concen: 20.194 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

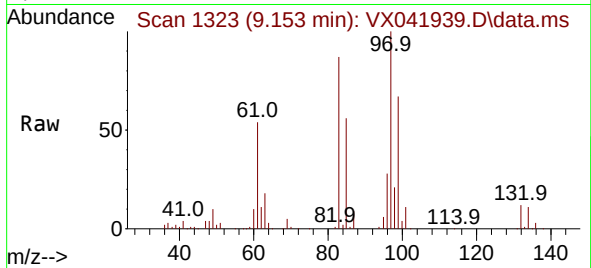
Tgt Ion: 75 Resp: 49020
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 44.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.956 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

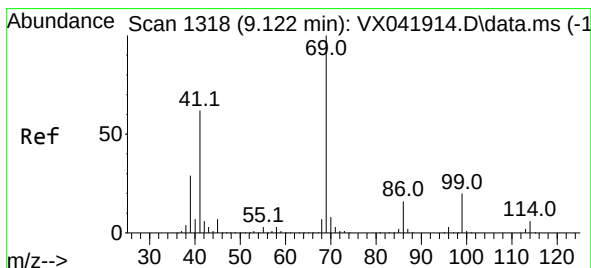
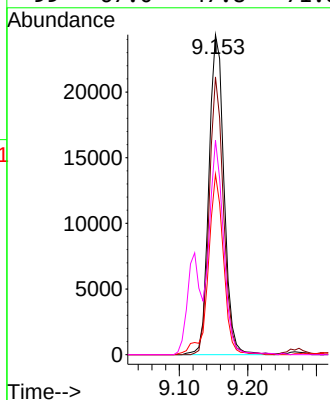
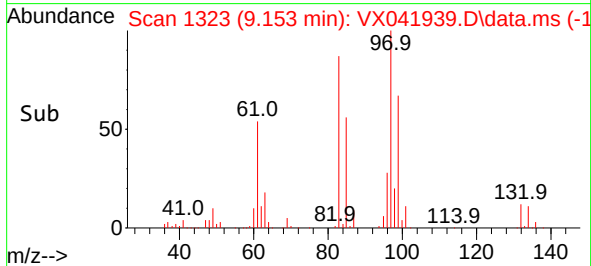
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.8	98.8
85	56.3	41.6	62.4
99	67.0	47.8	71.8

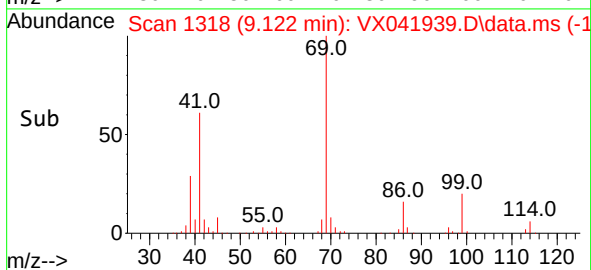
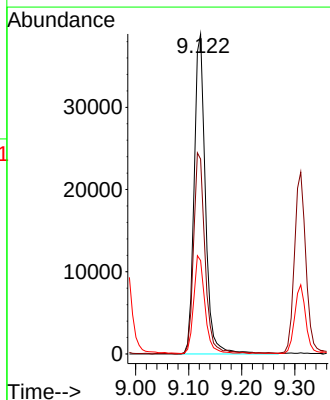
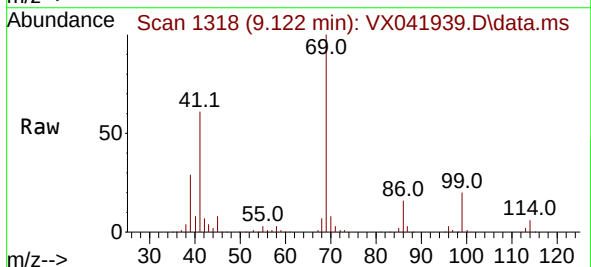
Manual Integrations
APPROVED

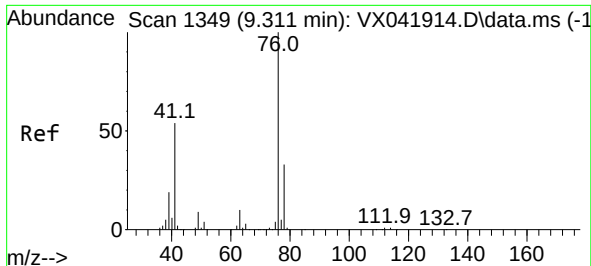
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#56
Ethyl methacrylate
Concen: 20.605 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	56.8	85.2
39	30.5	32.0	48.0





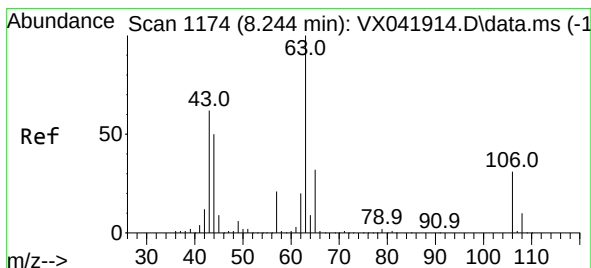
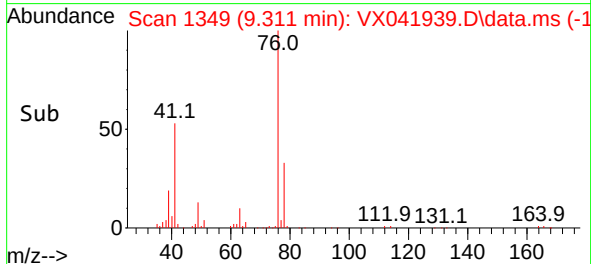
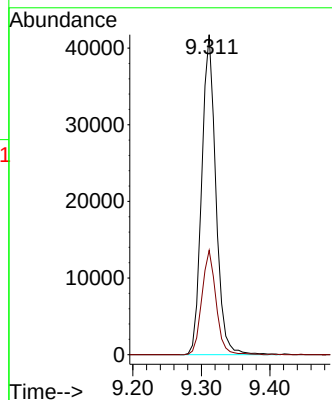
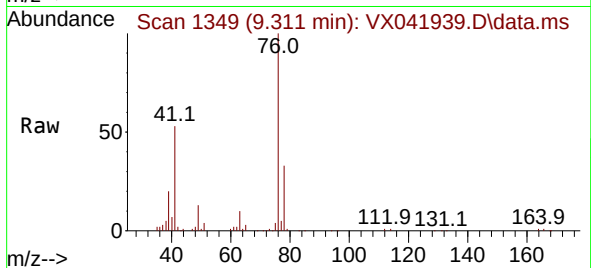
#57
1,3-Dichloropropane
Concen: 20.749 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 76 Resp: 5994
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

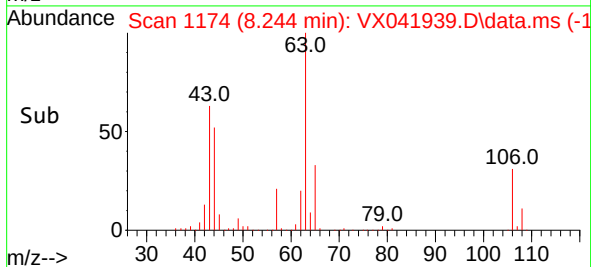
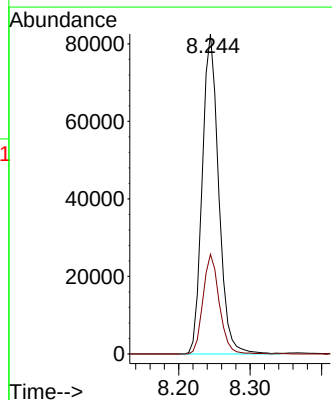
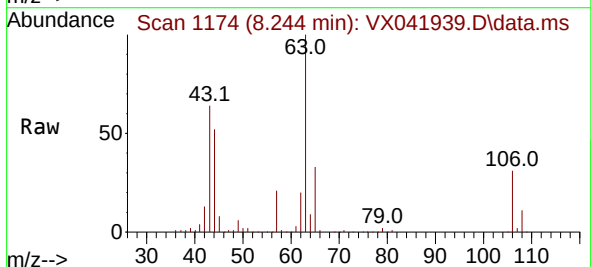
Manual Integrations
APPROVED

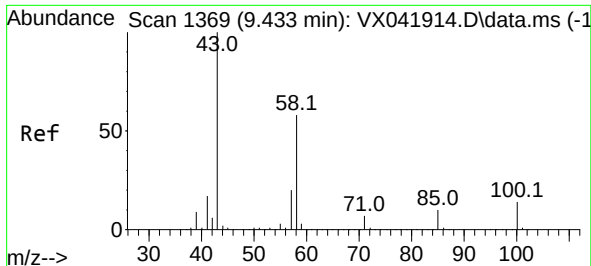
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.717 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

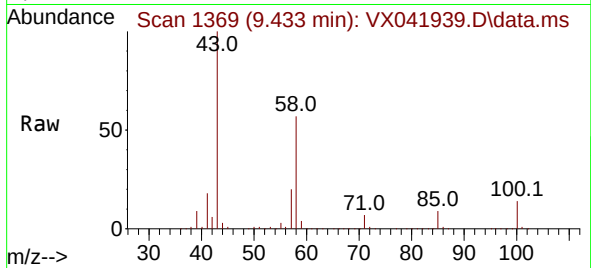
Tgt Ion: 63 Resp: 131862
Ion Ratio Lower Upper
63 100
106 30.8 22.5 33.7





#59
2-Hexanone
Concen: 107.468 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

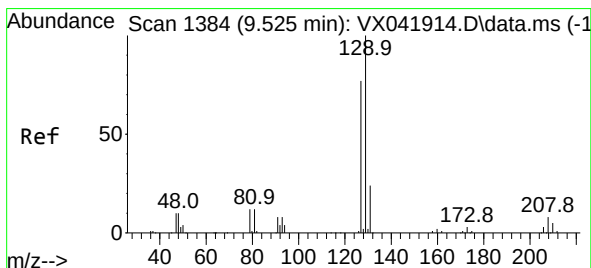
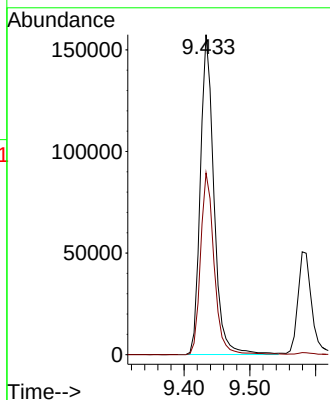
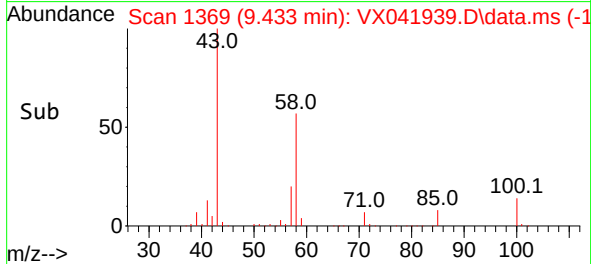
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 43 Resp: 226580
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

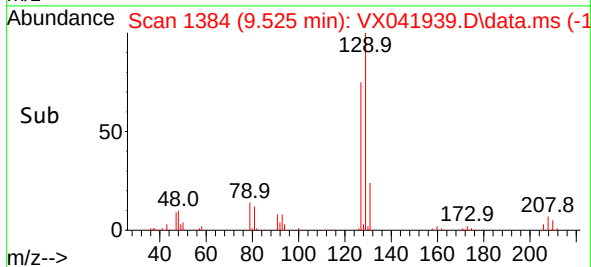
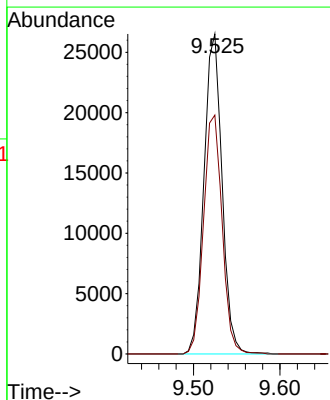
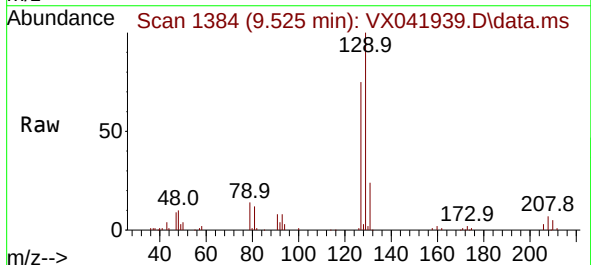
Manual Integrations
APPROVED

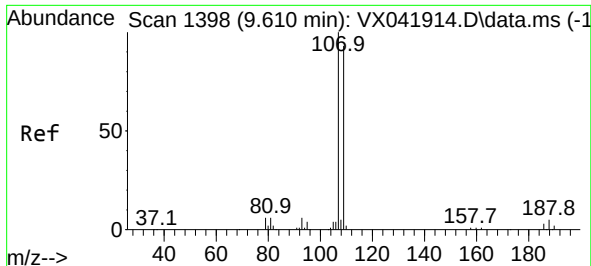
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#60
Dibromochloromethane
Concen: 19.799 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

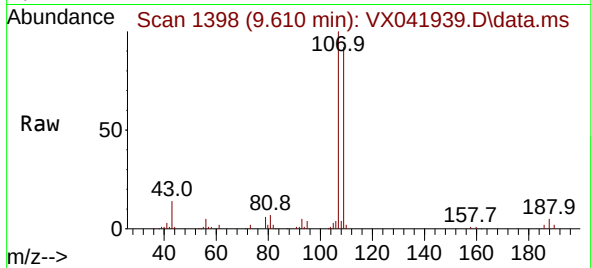
Tgt Ion:129 Resp: 38457
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.809 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

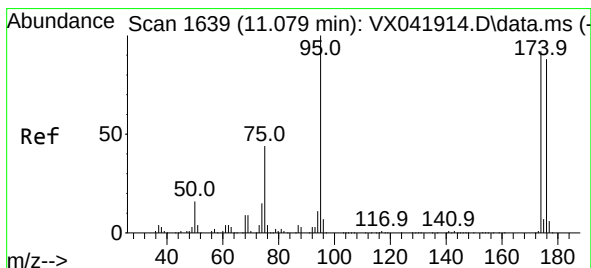
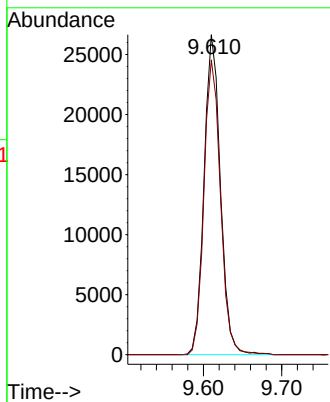
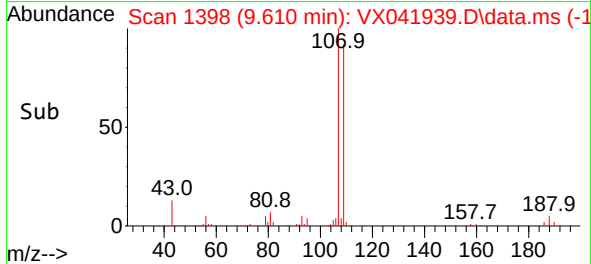
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:107 Resp: 3858
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

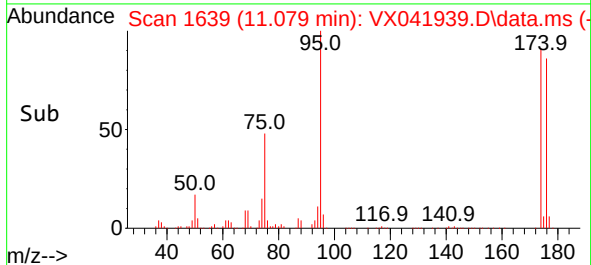
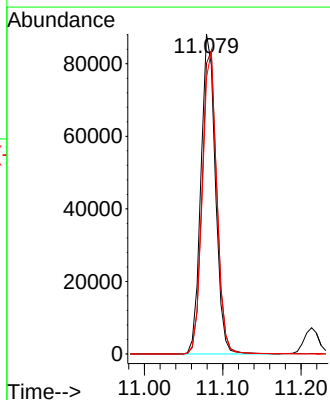
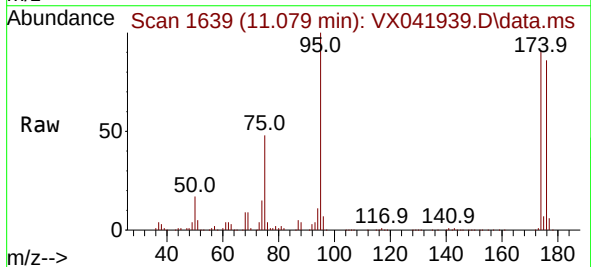
Manual Integrations
APPROVED

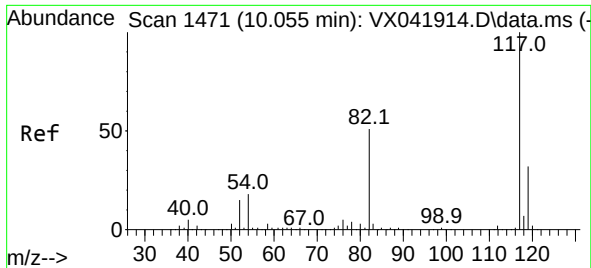
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#62
4-Bromofluorobenzene
Concen: 46.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

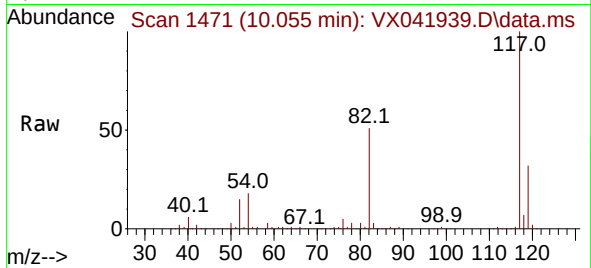
Tgt Ion: 95 Resp: 112965
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 94.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

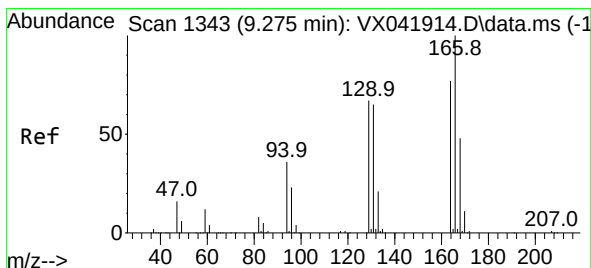
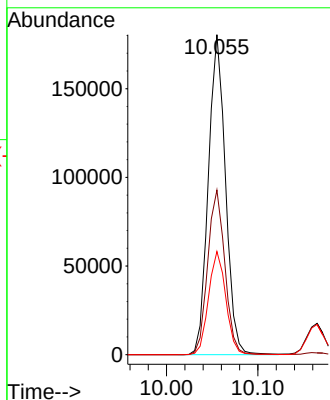
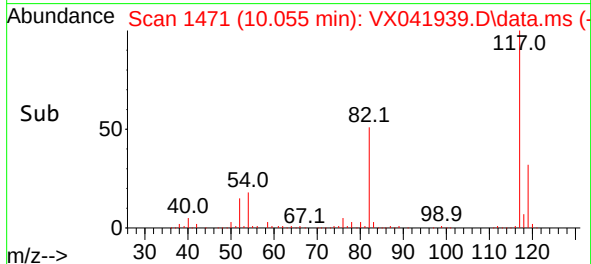
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:117 Resp: 234700
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.2 25.5 38.3

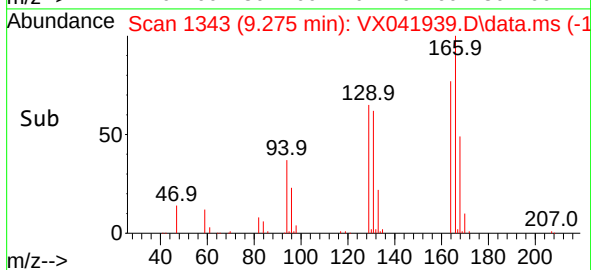
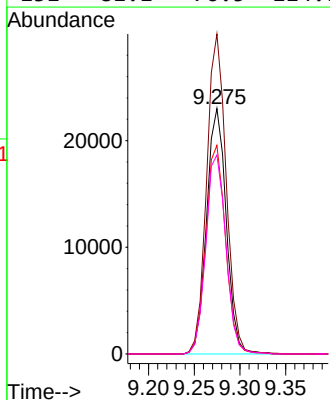
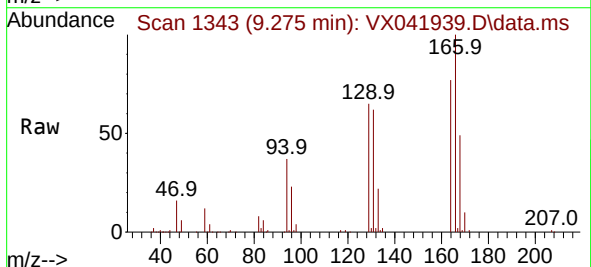
Manual Integrations
APPROVED

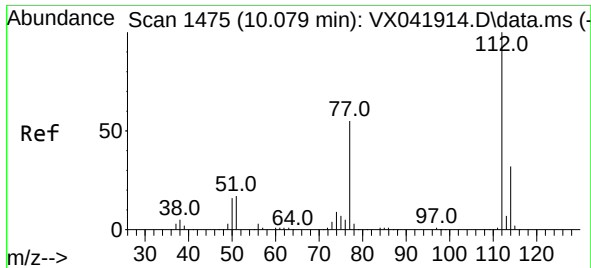
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#64
Tetrachloroethene
Concen: 20.099 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

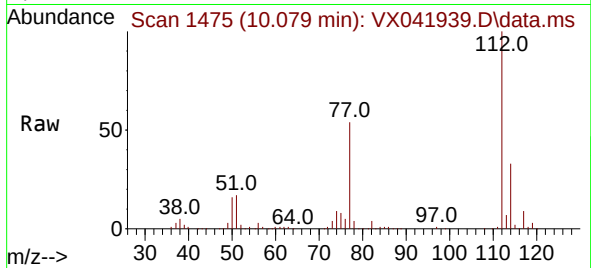
Tgt Ion:164 Resp: 34345
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 85.0 80.4 120.6
131 81.1 76.5 114.7





#65
Chlorobenzene
Concen: 20.721 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

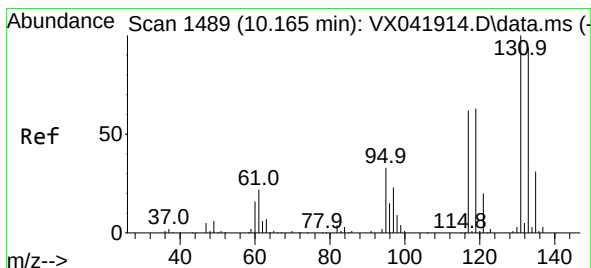
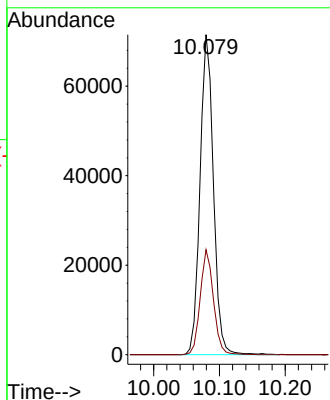
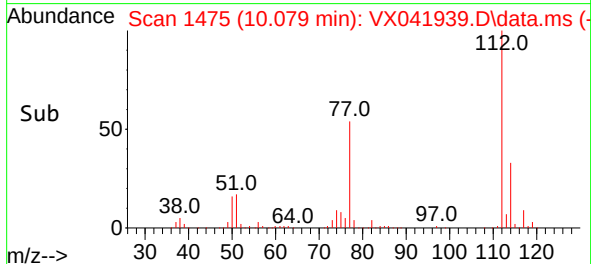
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:112 Resp: 10114
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

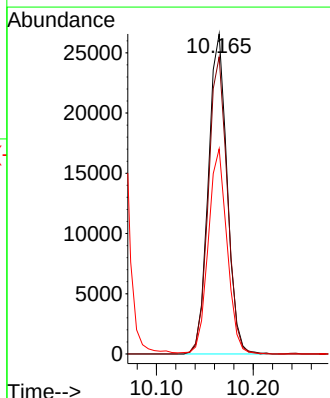
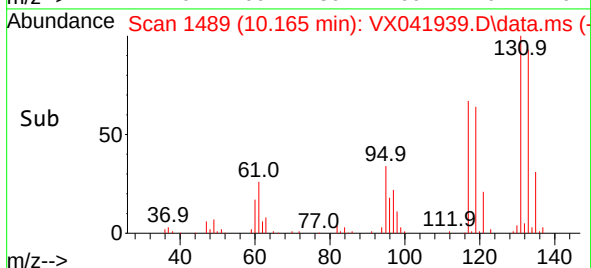
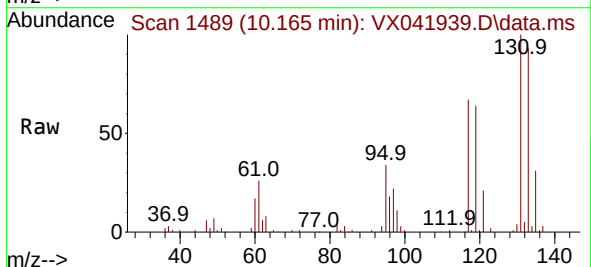
Manual Integrations
APPROVED

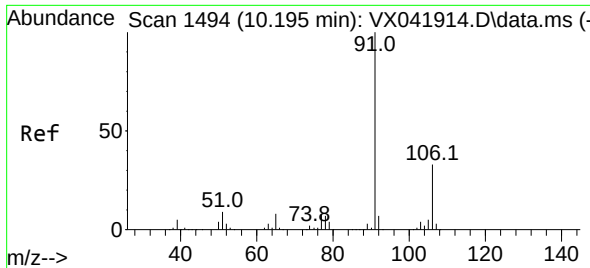
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.927 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

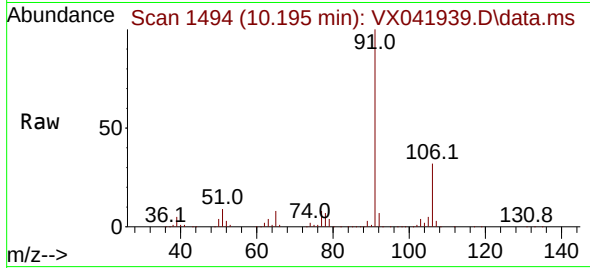
Tgt Ion:131 Resp: 35764
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 20.839 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

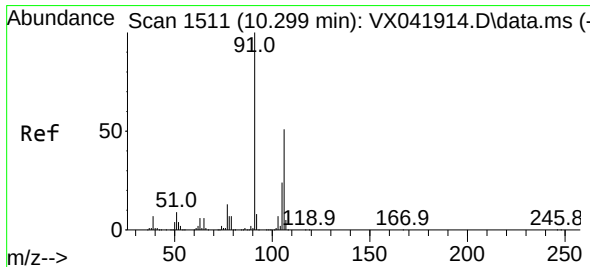
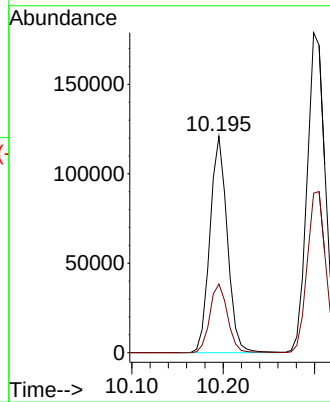
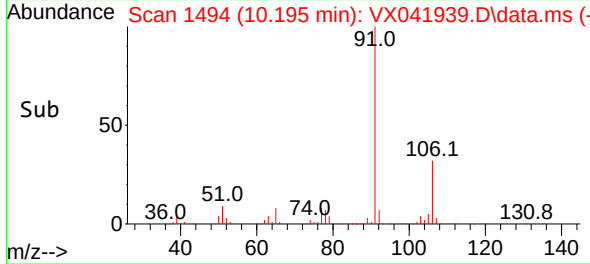
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



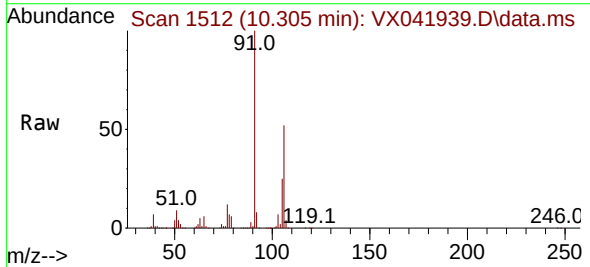
Tgt Ion: 91 Resp: 159412
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

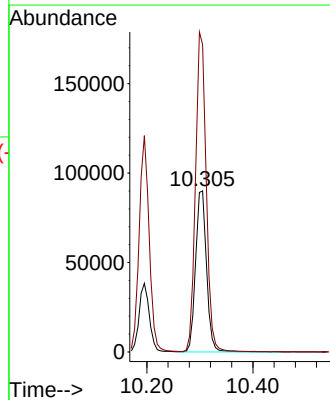
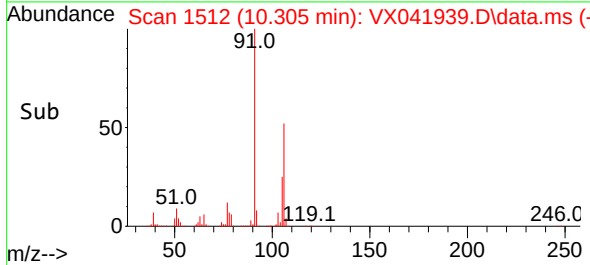
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

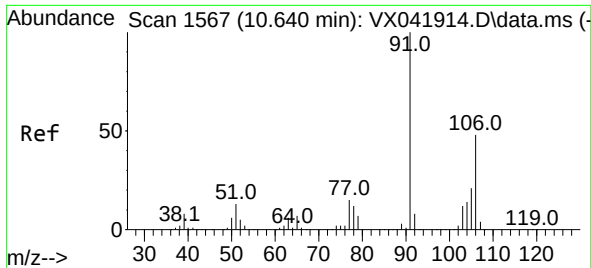


#68
m/p-Xylenes
Concen: 41.811 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31



Tgt Ion:106 Resp: 129110
Ion Ratio Lower Upper
106 100
91 193.1 165.5 248.3





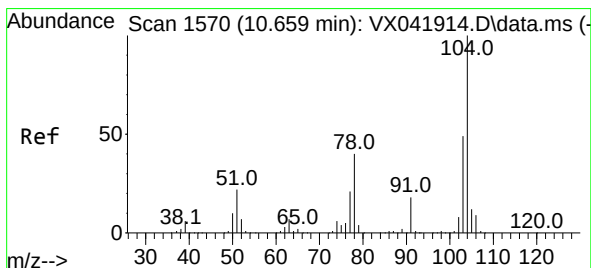
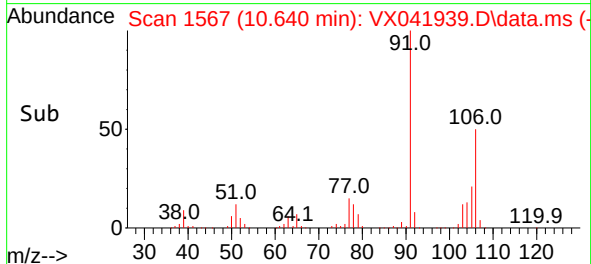
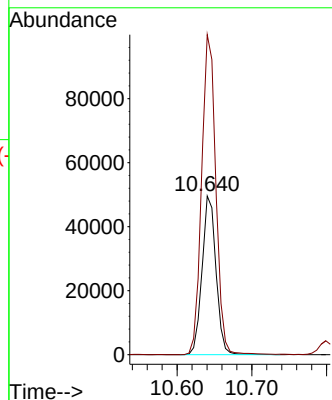
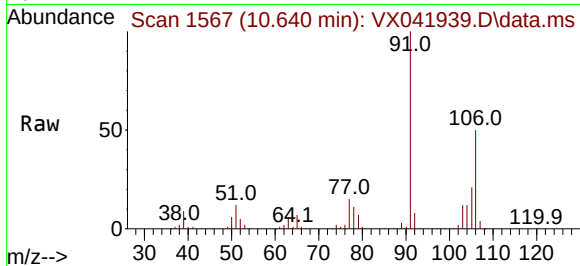
#69
o-Xylene
Concen: 20.967 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion:106 Resp: 64099
Ion Ratio Lower Upper
106 100
91 206.2 108.9 326.8

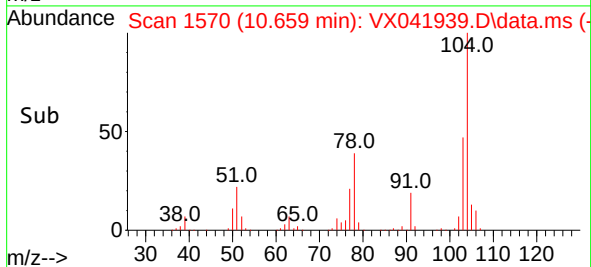
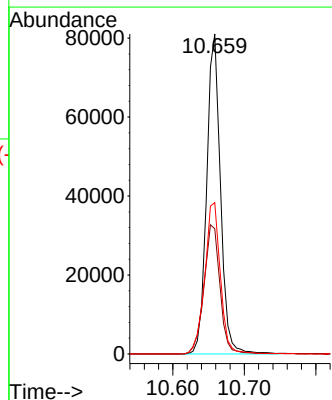
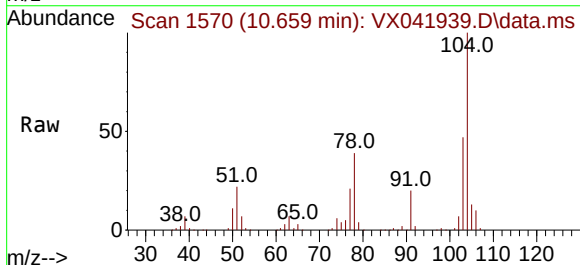
Manual Integrations
APPROVED

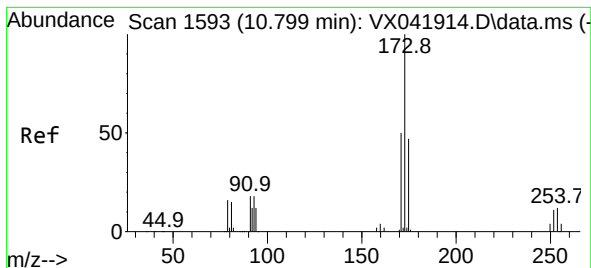
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#70
Styrene
Concen: 21.281 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

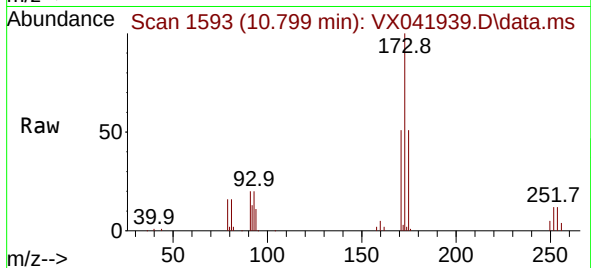
Tgt Ion:104 Resp: 109096
Ion Ratio Lower Upper
104 100
78 46.9 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 19.366 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

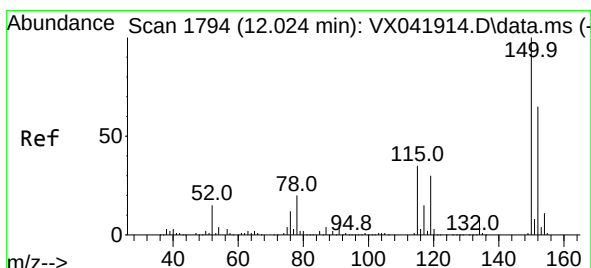
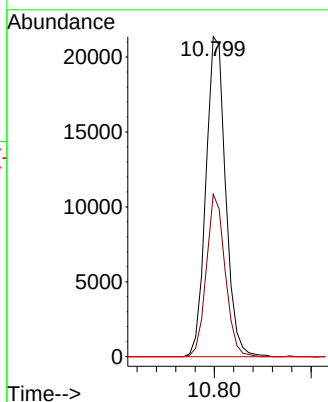
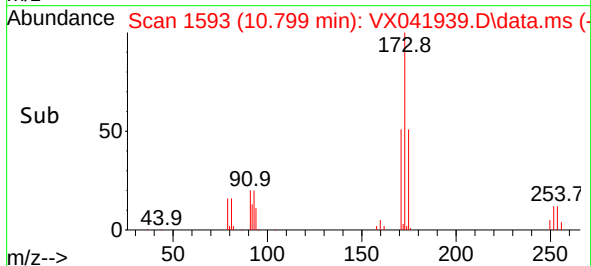
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



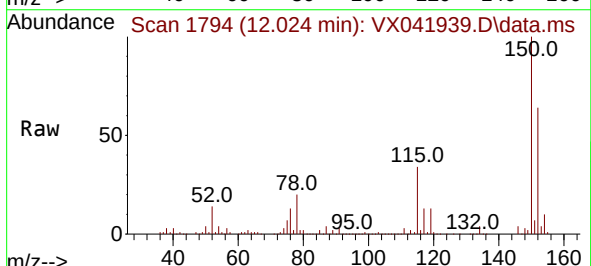
Tgt Ion:173 Resp: 30220
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

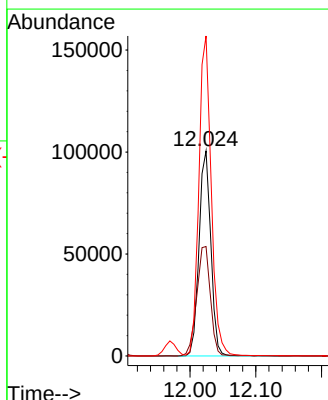
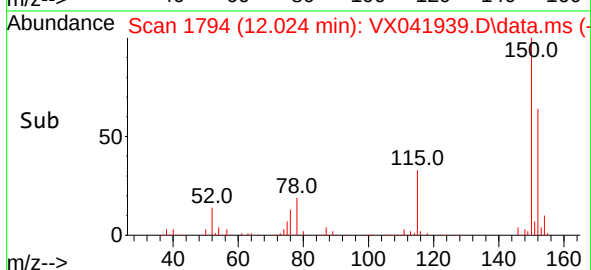
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

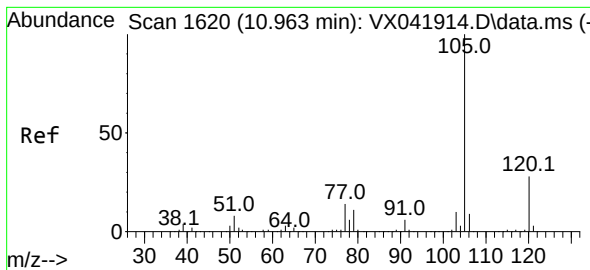


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31



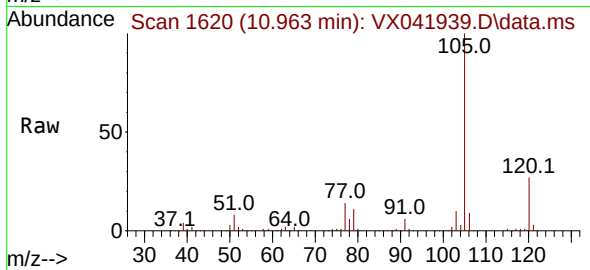
Tgt Ion:152 Resp: 125088
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 163.8 0.0 345.0





#73
Isopropylbenzene
Concen: 21.809 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

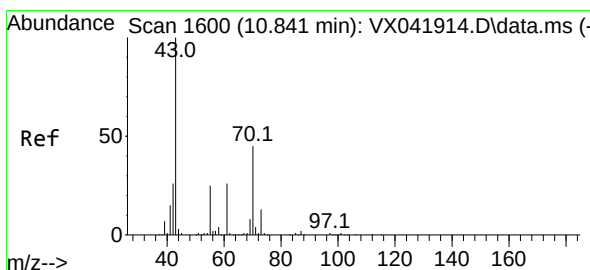
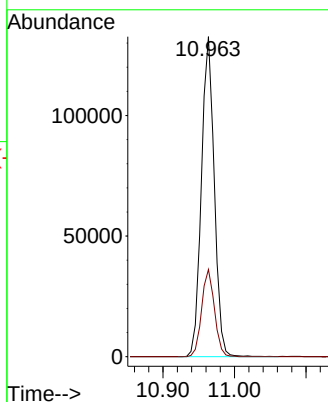
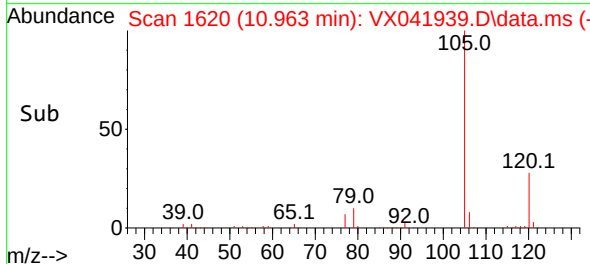
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



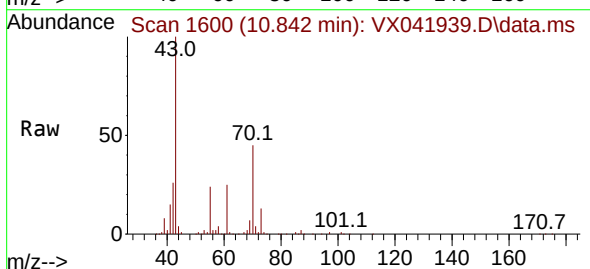
Tgt Ion:105 Resp: 165878
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

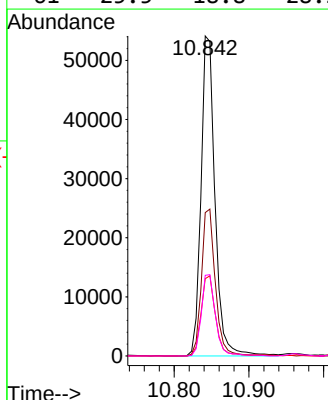
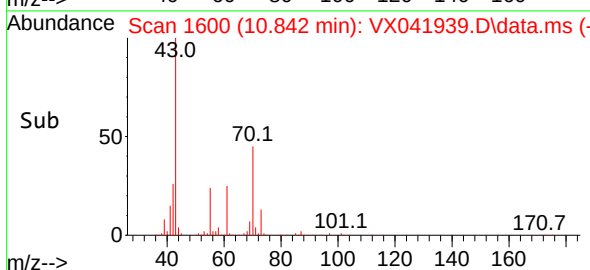
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024

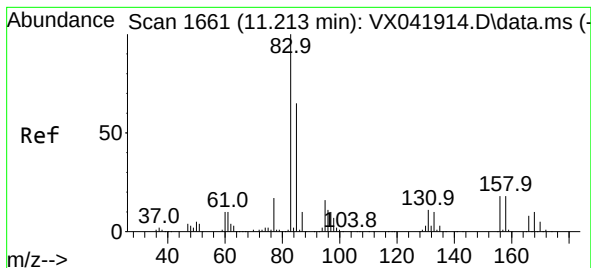


#74
N-ethyl acetate
Concen: 20.892 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31



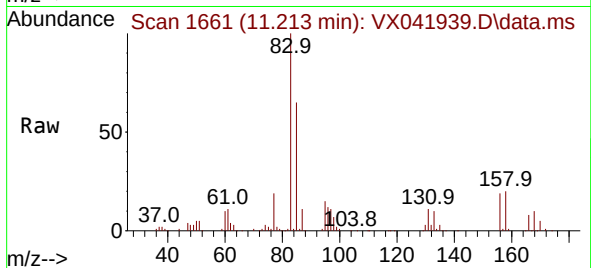
Tgt Ion: 43 Resp: 70585
Ion Ratio Lower Upper
43 100
70 45.8 32.9 49.3
55 25.6 19.3 28.9
61 25.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.660 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

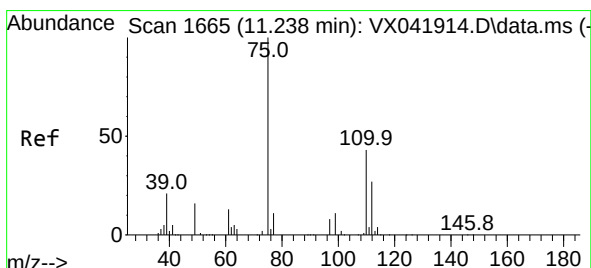
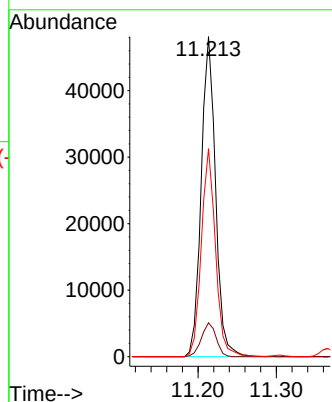
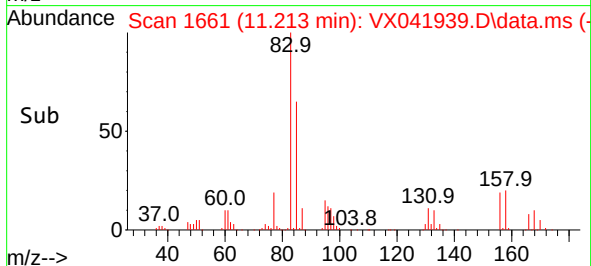
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 83 Resp: 61250
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.0 32.0 96.2

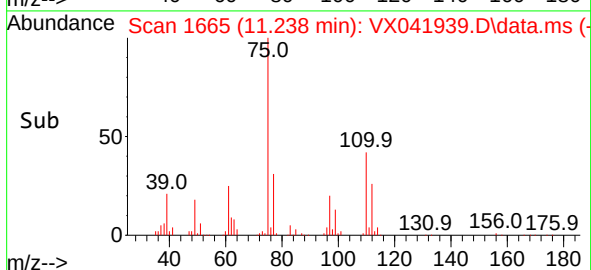
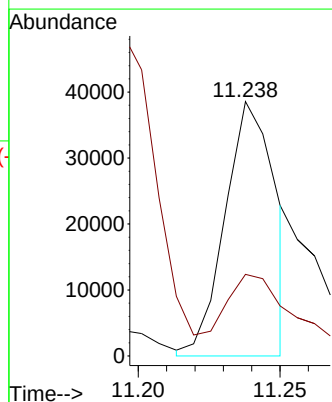
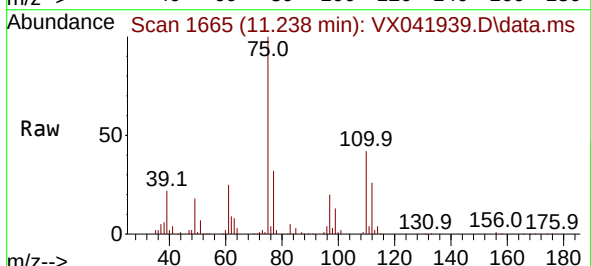
Manual Integrations
APPROVED

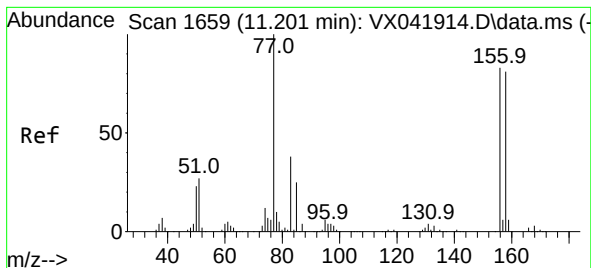
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.893 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 75 Resp: 47444
Ion Ratio Lower Upper
75 100
77 45.5 19.1 57.5





#77

Bromobenzene

Concen: 21.257 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

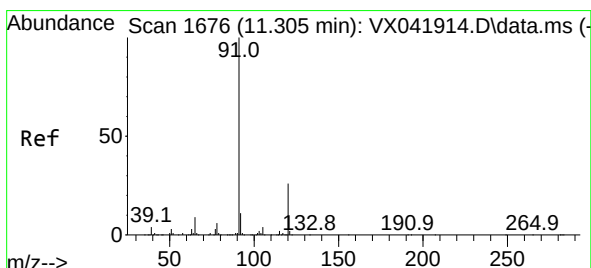
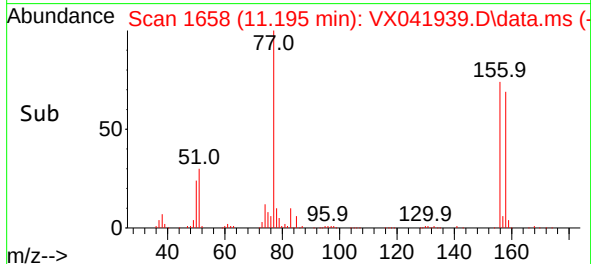
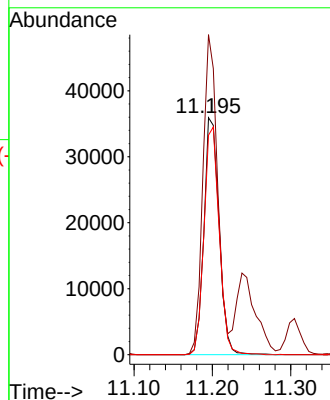
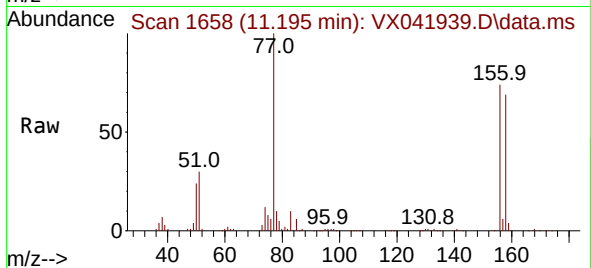
Tgt Ion:	156	Resp:	4815
Ion Ratio	Lower	Upper	
156	100		
77	130.3	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#78

n-propylbenzene

Concen: 21.453 ug/l

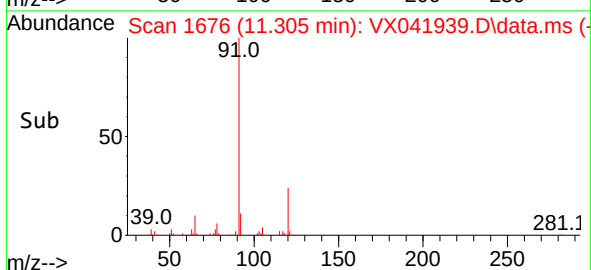
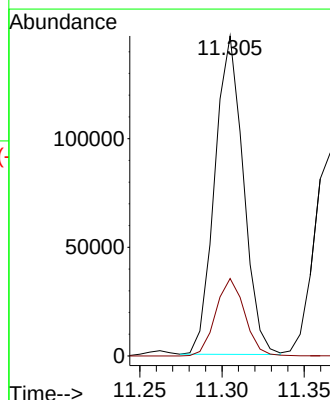
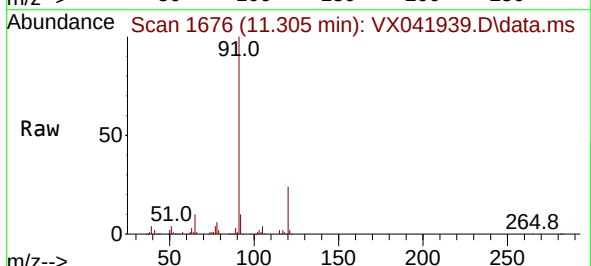
RT: 11.305 min Scan# 1676

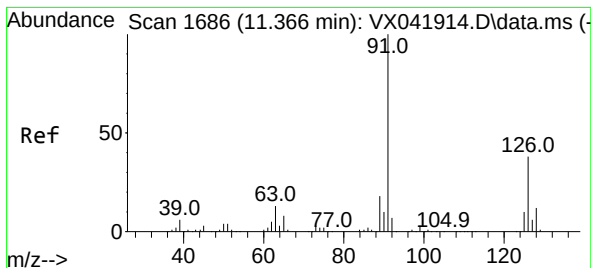
Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Tgt Ion:	91	Resp:	177044
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.5	34.4





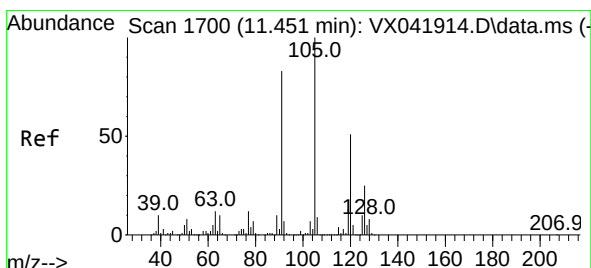
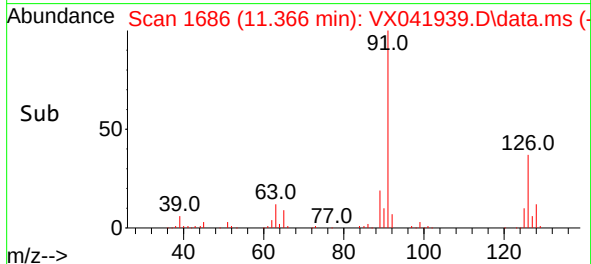
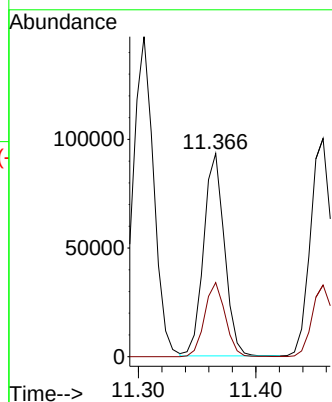
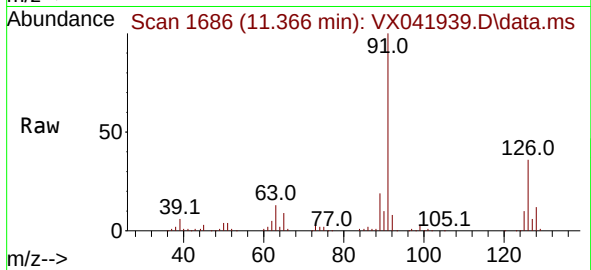
#79
2-Chlorotoluene
Concen: 21.501 ug/l
RT: 11.366 min Scan# 114319
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion: 91 Resp: 114319
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

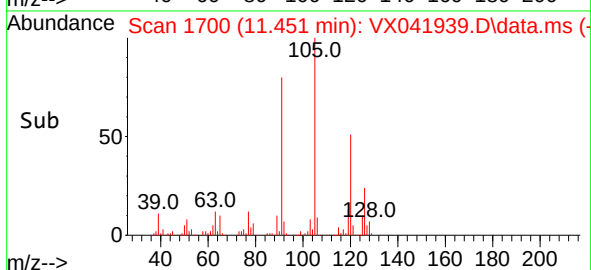
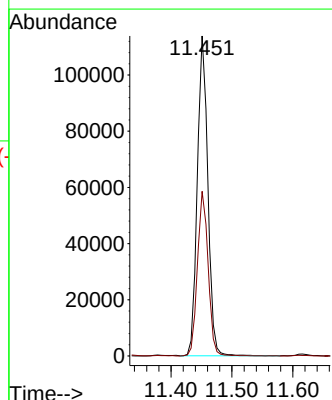
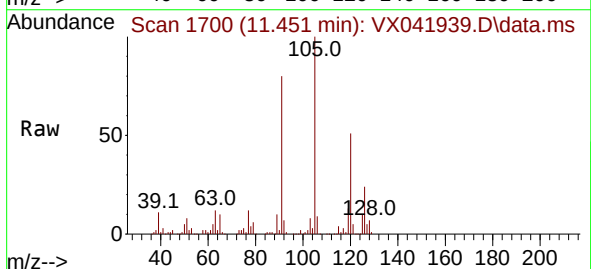
Manual Integrations
APPROVED

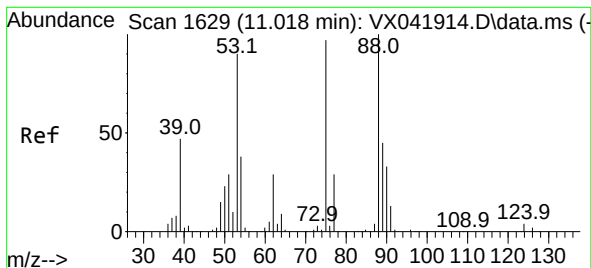
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

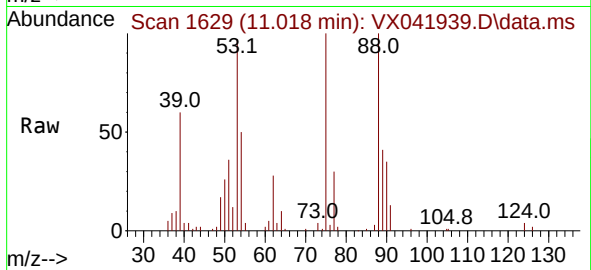
Tgt Ion:105 Resp: 136078
Ion Ratio Lower Upper
105 100
120 52.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.552 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

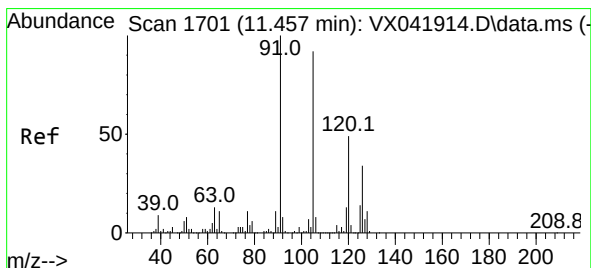
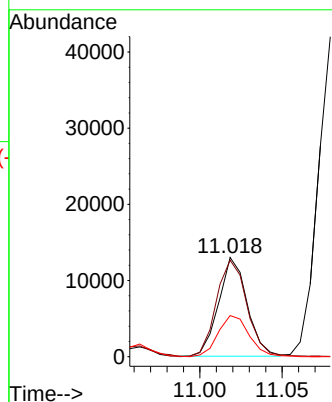
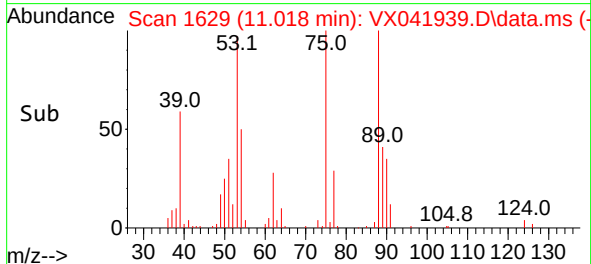
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion: 75 Resp: 15634
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 45.3 36.9 55.3

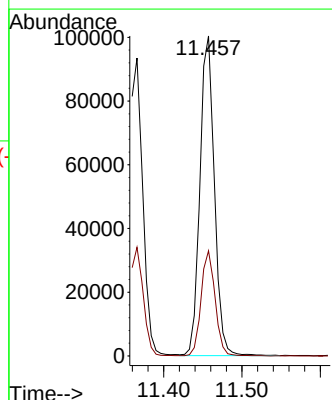
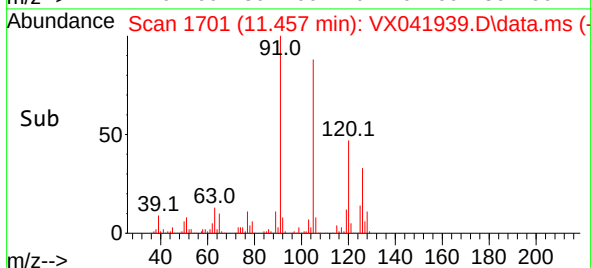
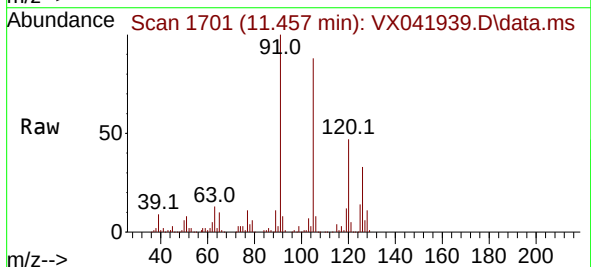
Manual Integrations
APPROVED

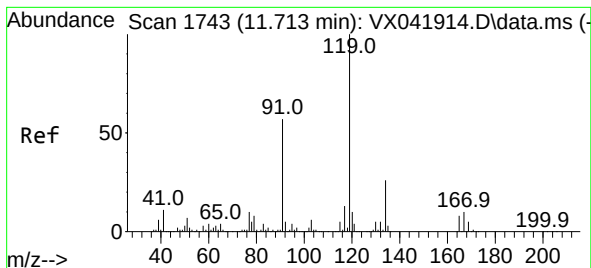
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#82
4-Chlorotoluene
Concen: 21.945 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion: 91 Resp: 128985
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.569 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

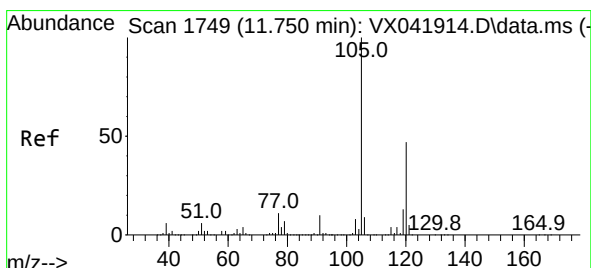
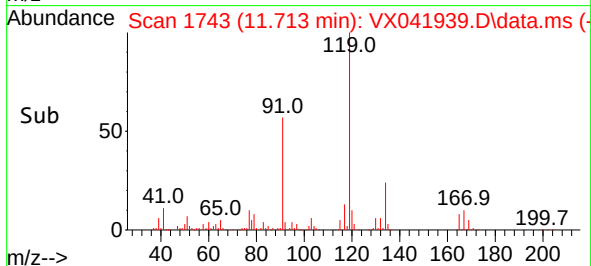
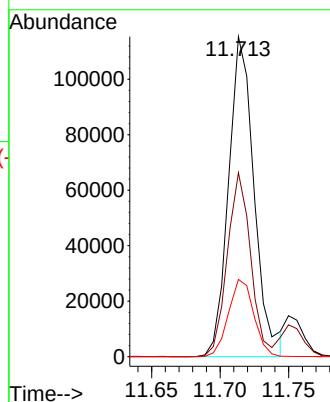
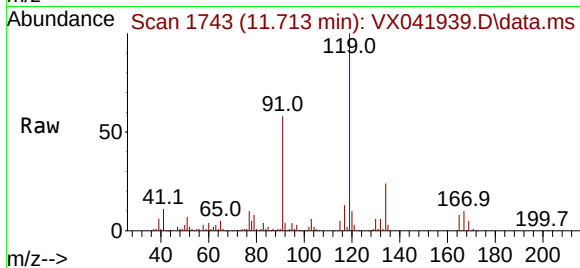
Tgt Ion:	119	Resp:	14993
Ion Ratio	Lower	Upper	
119	100		
91	52.6	31.2	93.6
134	24.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.165 ug/l

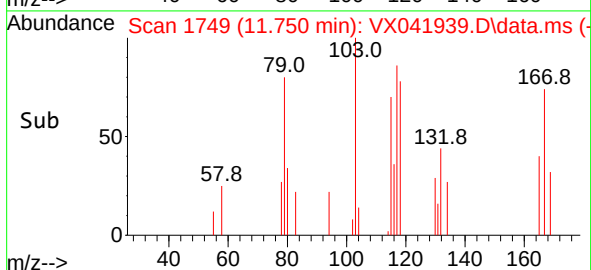
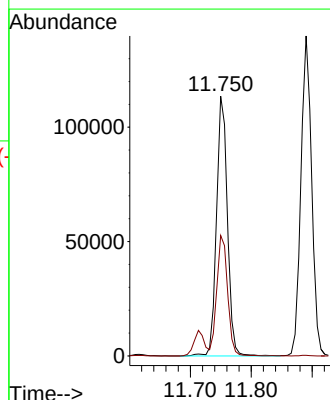
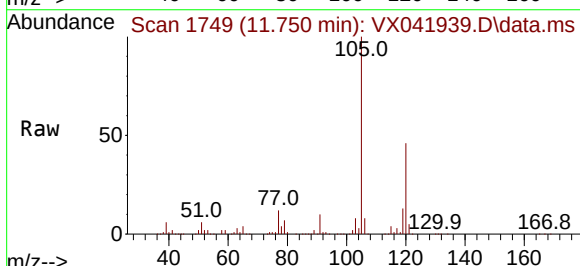
RT: 11.750 min Scan# 1749

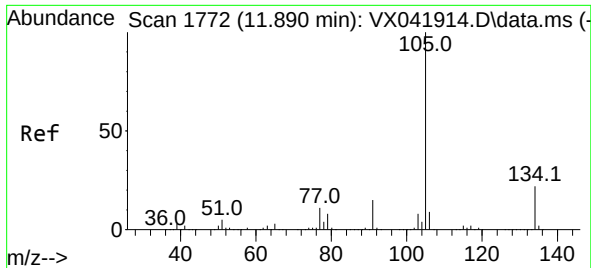
Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

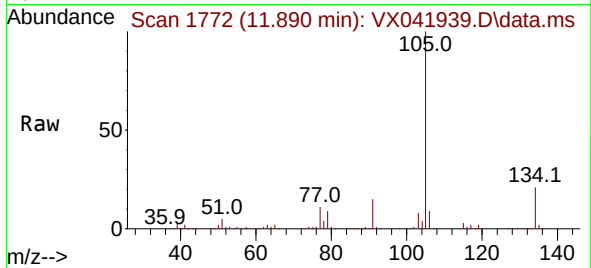
Tgt Ion:	105	Resp:	140875
Ion Ratio	Lower	Upper	
105	100		
120	45.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.880 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31

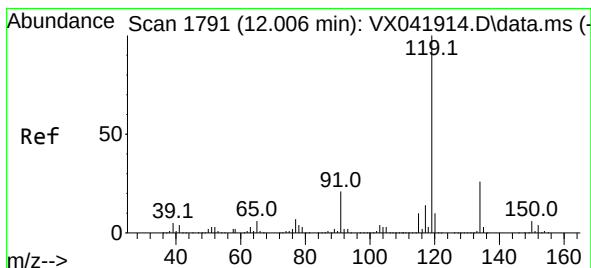
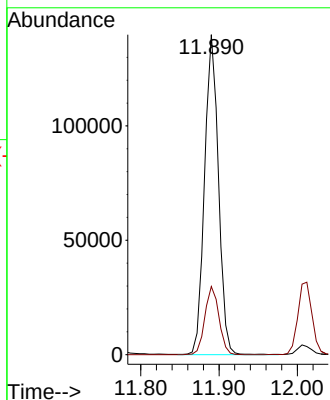
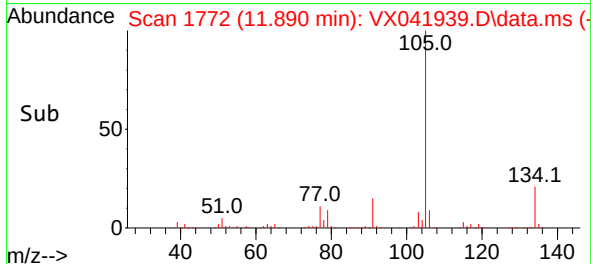
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01



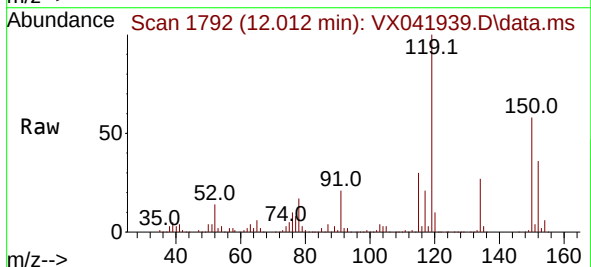
Tgt Ion:105 Resp: 17202
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations
 APPROVED

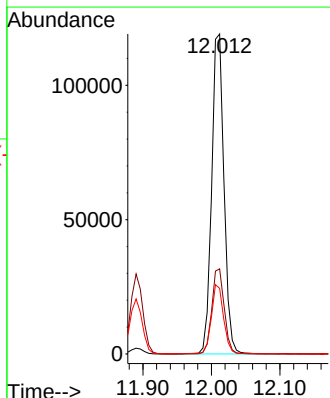
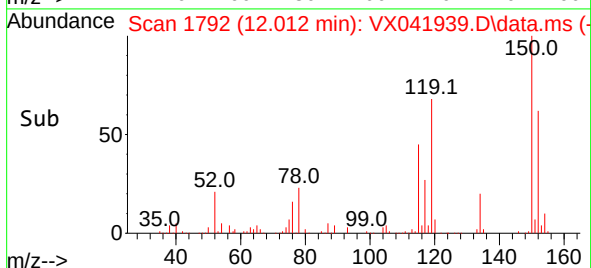
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

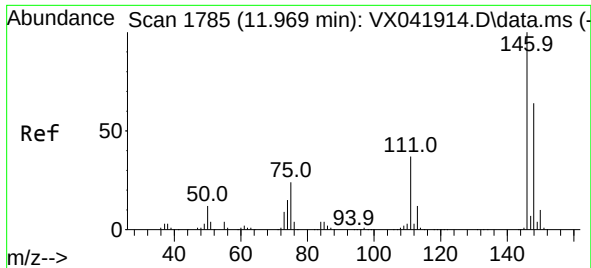


#86
 p-Isopropyltoluene
 Concen: 21.678 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31



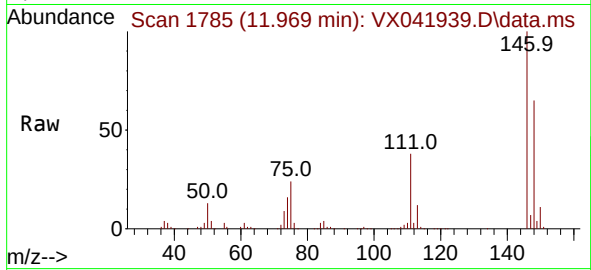
Tgt Ion:119 Resp: 148891
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.3 13.1 39.3





#87
 1,3-Dichlorobenzene
 Concen: 21.080 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31

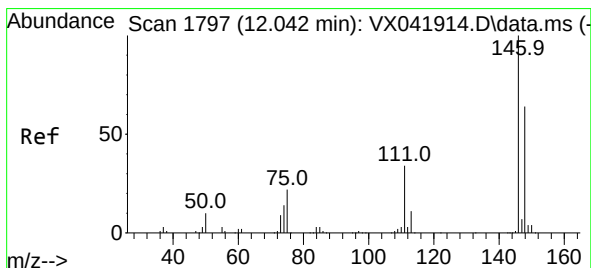
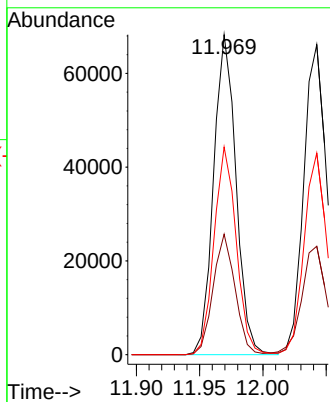
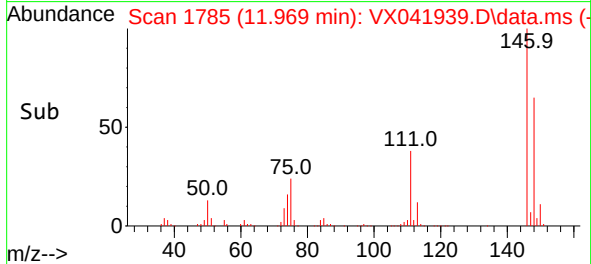
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01



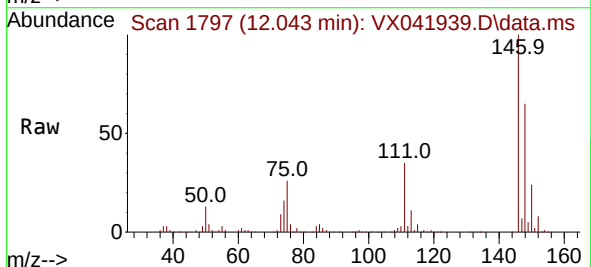
Tgt Ion:146 Resp: 8393
 Ion Ratio Lower Upper
 146 100
 111 36.9 22.1 66.1
 148 64.3 31.8 95.3

Manual Integrations
 APPROVED

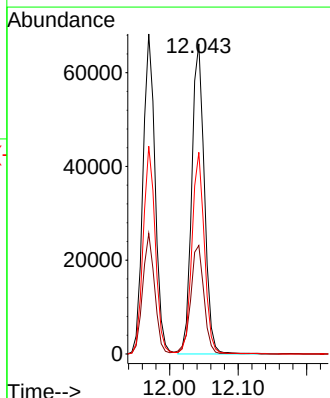
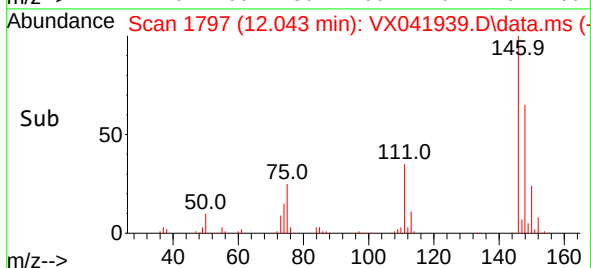
Reviewed By :John Carlone 06/20/2024
 Supervised By :Mahesh Dadoda 06/20/2024

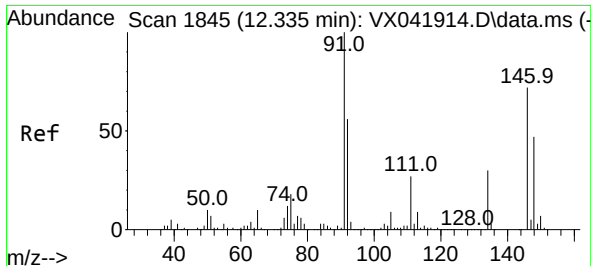


#88
 1,4-Dichlorobenzene
 Concen: 20.896 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX041939.D
 Acq: 19 Jun 2024 11:31



Tgt Ion:146 Resp: 85168
 Ion Ratio Lower Upper
 146 100
 111 36.6 21.3 63.7
 148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 20.676 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

Tgt Ion: 91 Resp: 10931

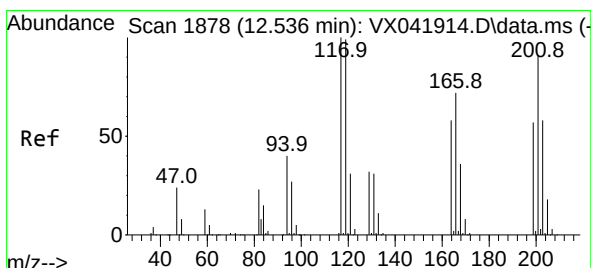
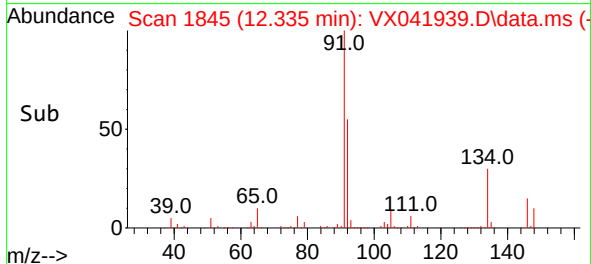
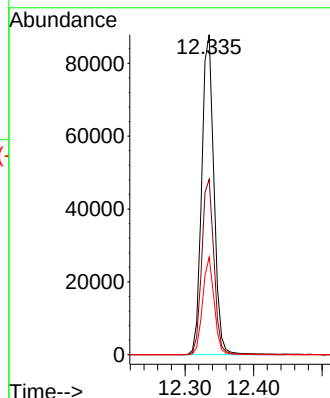
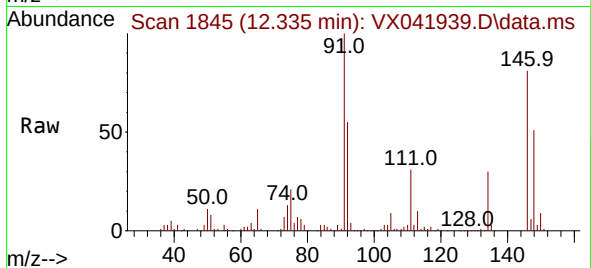
Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.4	82.0
134	28.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#90

Hexachloroethane

Concen: 20.090 ug/l

RT: 12.536 min Scan# 1878

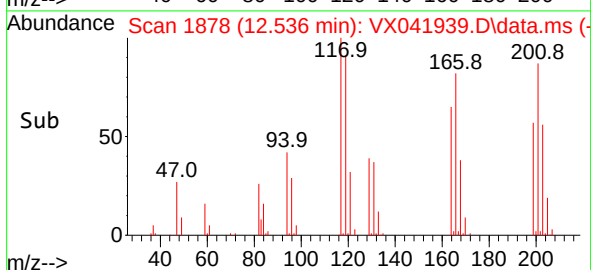
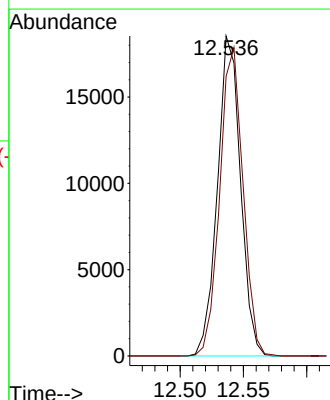
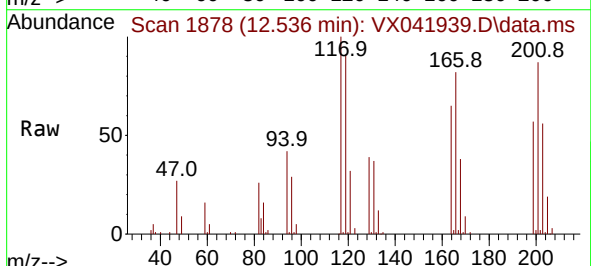
Delta R.T. 0.000 min

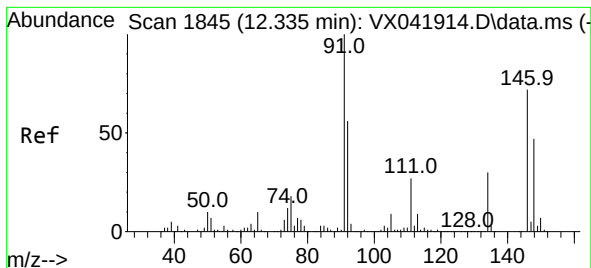
Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Tgt Ion:117 Resp: 23492

Ion	Ratio	Lower	Upper
117	100		
201	97.1	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 21.832 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

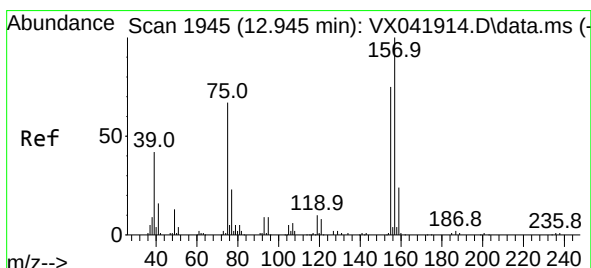
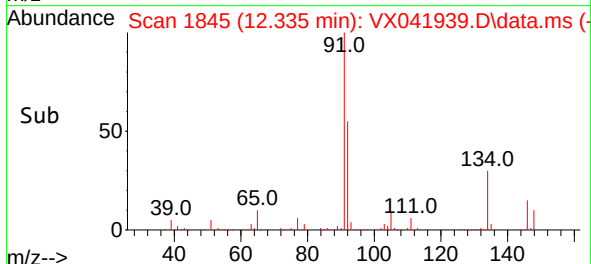
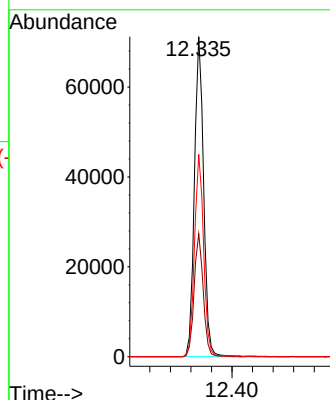
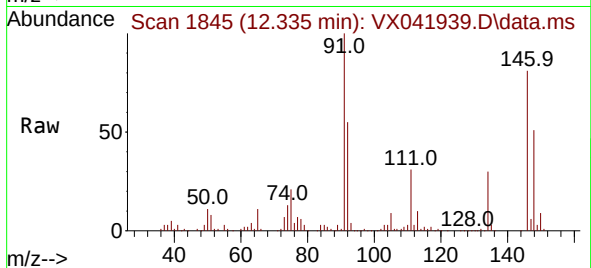
Tgt Ion:146 Resp: 88950
 Ion Ratio Lower Upper
 146 100
 111 37.9 22.4 67.0
 148 62.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2024

Supervised By :Mahesh Dadoda 06/20/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.840 ug/l

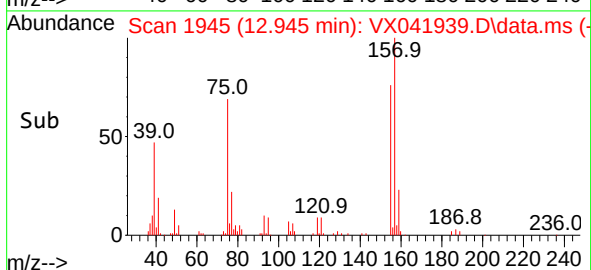
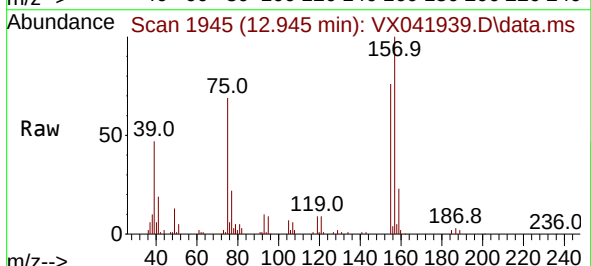
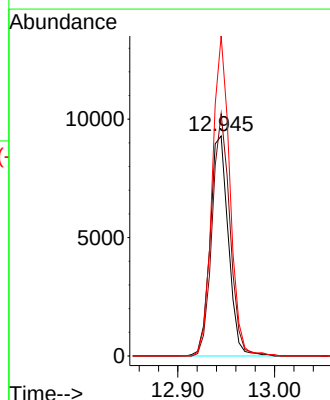
RT: 12.945 min Scan# 1945

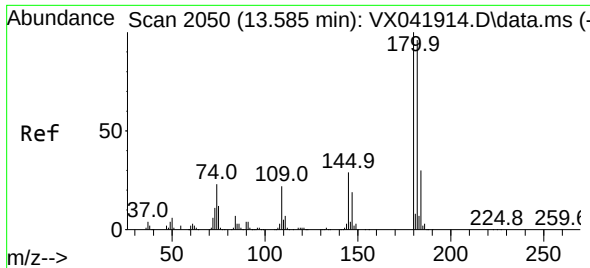
Delta R.T. 0.000 min

Lab File: VX041939.D

Acq: 19 Jun 2024 11:31

Tgt Ion: 75 Resp: 12240
 Ion Ratio Lower Upper
 75 100
 155 106.3 36.1 108.5
 157 139.4 44.9 134.7#





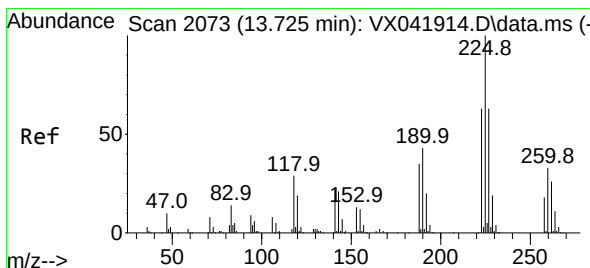
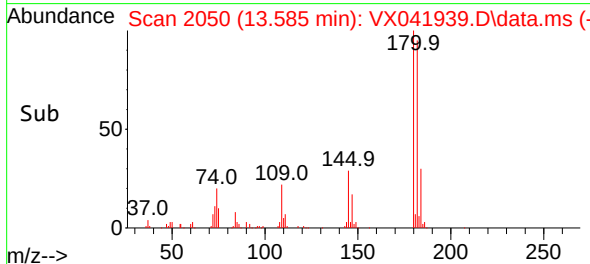
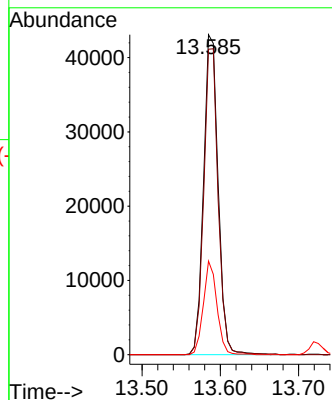
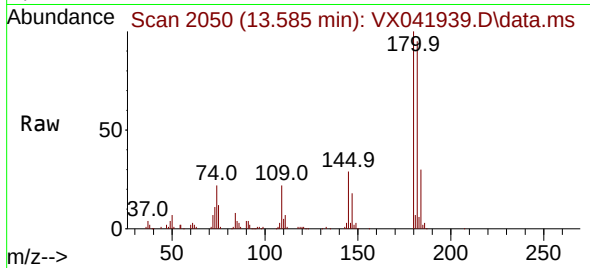
#93
1,2,4-Trichlorobenzene
Concen: 20.813 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tgt Ion:180 Resp: 55550
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 27.3 18.0 54.0

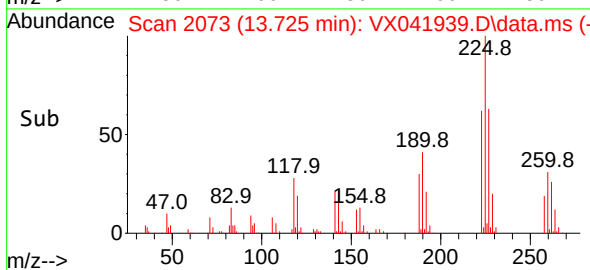
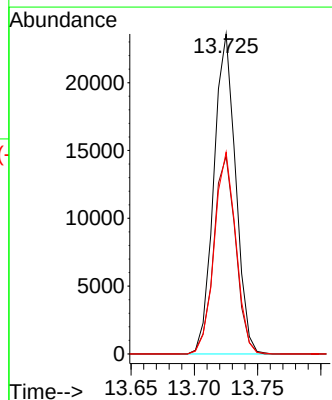
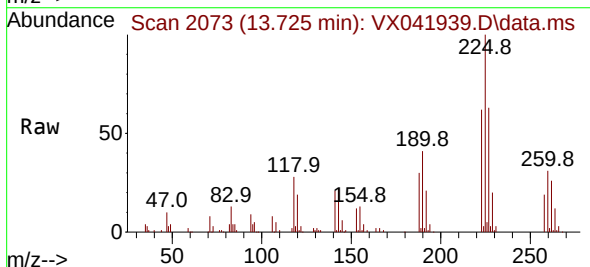
Manual Integrations
APPROVED

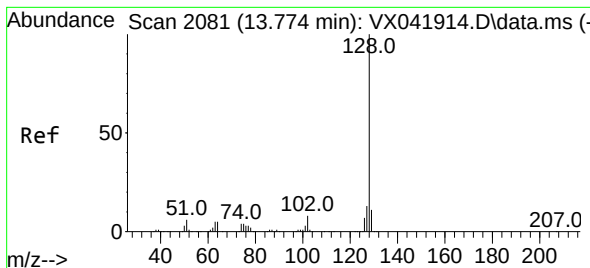
Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#94
Hexachlorobutadiene
Concen: 20.948 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

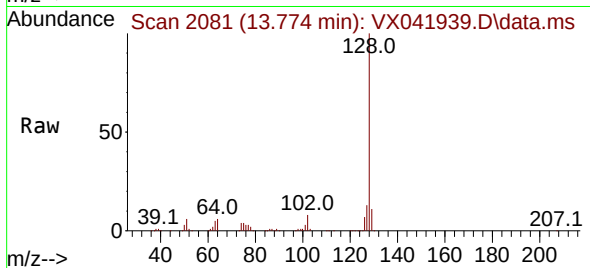
Tgt Ion:225 Resp: 28271
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 62.4 32.5 97.5





#95
Naphthalene
Concen: 20.262 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

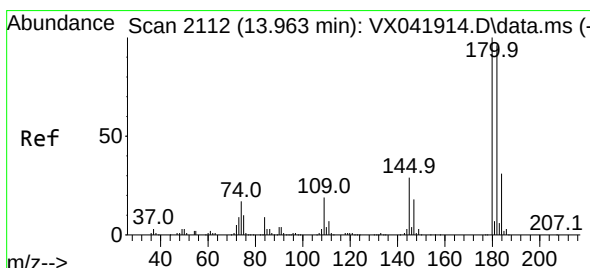
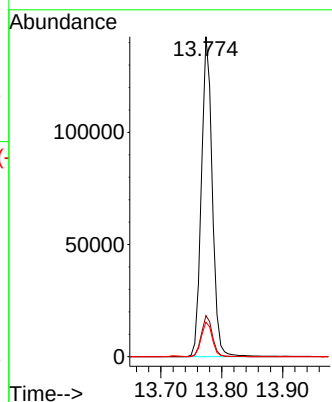
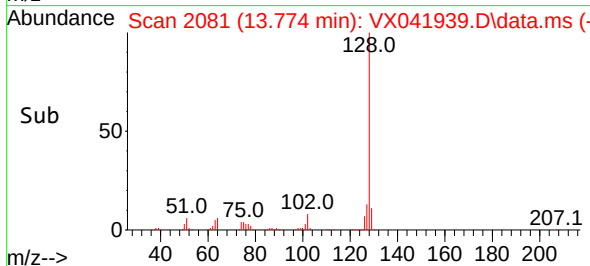
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01



Tgt Ion:128 Resp: 177665
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2024
Supervised By :Mahesh Dadoda 06/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.054 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041939.D
Acq: 19 Jun 2024 11:31

Tgt Ion:180 Resp: 59265
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.3 17.8 53.5

