

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041250.D
 Acq On : 26 Apr 2024 11:52
 Operator : JC/MD
 Sample : VX0426WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2024
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:14:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	186868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	209184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82547	46.405	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.820%		
35) Dibromofluoromethane	5.379	113	76500	60.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	120.240%		
50) Toluene-d8	8.647	98	260559	60.693	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	121.380%#		
62) 4-Bromofluorobenzene	11.079	95	79741	50.323	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.640%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	27526	18.624	ug/l	96
3) Chloromethane	1.295	50	26962	16.849	ug/l	99
4) Vinyl Chloride	1.374	62	28398	17.746	ug/l	97
5) Bromomethane	1.599	94	14429	16.014	ug/l	98
6) Chloroethane	1.666	64	11157	18.352	ug/l	97
7) Trichlorofluoromethane	1.862	101	46023	18.561	ug/l	97
8) Diethyl Ether	2.136	74	16033	17.571	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	24757	16.970	ug/l	88
10) Methyl Iodide	2.441	142	17971	10.215	ug/l	90
11) Tert butyl alcohol	3.020	59	37150m	116.575	ug/l	
12) 1,1-Dichloroethene	2.307	96	22157	16.270	ug/l	82
13) Acrolein	2.240	56	22435	62.757	ug/l	98
14) Allyl chloride	2.654	41	46837	21.171	ug/l	97
15) Acrylonitrile	3.069	53	90818	111.525	ug/l	96
16) Acetone	2.392	43	72472	111.927	ug/l	94
17) Carbon Disulfide	2.502	76	48887	17.184	ug/l	100
18) Methyl Acetate	2.703	43	43434	22.676	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	102456	21.045	ug/l	100
20) Methylene Chloride	2.788	84	31865	20.150	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	27944	18.568	ug/l	88
22) Diisopropyl ether	3.758	45	98745	20.644	ug/l	94
23) Vinyl Acetate	3.721	43	454183	110.991	ug/l	96
24) 1,1-Dichloroethane	3.605	63	53096	19.858	ug/l	96
25) 2-Butanone	4.562	43	130607	118.112	ug/l	96
26) 2,2-Dichloropropane	4.471	77	44067	19.500	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	35711	19.144	ug/l	90
28) Bromochloromethane	4.898	49	19009	18.734	ug/l #	76
29) Tetrahydrofuran	5.013	42	85651	113.697	ug/l	96
30) Chloroform	5.093	83	57936	20.187	ug/l	100
31) Cyclohexane	5.458	56	43605	18.214	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	49264	19.149	ug/l	97
36) 1,1-Dichloropropene	5.684	75	35438	21.766	ug/l	95
37) Ethyl Acetate	4.715	43	50765	28.419	ug/l	99
38) Carbon Tetrachloride	5.666	117	43218	23.766	ug/l	96
39) Methylcyclohexane	7.373	83	38441	17.801	ug/l	93
40) Benzene	6.032	78	102631	20.411	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041250.D
 Acq On : 26 Apr 2024 11:52
 Operator : JC/MD
 Sample : VX0426WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2024
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:14:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26303	28.285	ug/l	93
42) 1,2-Dichloroethane	6.086	62	38638	22.162	ug/l	95
43) Isopropyl Acetate	6.342	43	62133	21.593	ug/l	98
44) Trichloroethene	7.123	130	26664	18.239	ug/l	81
45) 1,2-Dichloropropane	7.428	63	24383	20.225	ug/l	95
46) Dibromomethane	7.580	93	20340	22.626	ug/l #	77
47) Bromodichloromethane	7.818	83	42414	25.596	ug/l	99
48) Methyl methacrylate	7.696	41	36591	26.885	ug/l	94
49) 1,4-Dioxane	7.671	88	17404	594.111	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	264796	147.018	ug/l	99
52) Toluene	8.714	92	76963	24.291	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41329	25.427	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44428	24.044	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	32316	26.139	ug/l	97
56) Ethyl methacrylate	9.116	69	50450	26.693	ug/l	97
57) 1,3-Dichloropropane	9.305	76	52895	25.846	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	98193	106.747	ug/l	92
59) 2-Hexanone	9.433	43	208507	150.965	ug/l	97
60) Dibromochloromethane	9.519	129	36475	25.558	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34069	25.685	ug/l	99
64) Tetrachloroethene	9.269	164	31443	17.565	ug/l	92
65) Chlorobenzene	10.080	112	89737	18.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32718	19.885	ug/l	99
67) Ethyl Benzene	10.195	91	145169	18.937	ug/l	98
68) m/p-Xylenes	10.299	106	104737	33.844	ug/l	93
69) o-Xylene	10.640	106	51510	17.114	ug/l	93
70) Styrene	10.653	104	84977	17.354	ug/l	96
71) Bromoform	10.799	173	25303	17.987	ug/l #	99
73) Isopropylbenzene	10.964	105	119724	18.589	ug/l	97
74) N-amyl acetate	10.842	43	58591	23.147	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	42898	21.120	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	33775m	20.251	ug/l	
77) Bromobenzene	11.195	156	34379	18.342	ug/l	78
78) n-propylbenzene	11.305	91	127635	18.353	ug/l	96
79) 2-Chlorotoluene	11.360	91	82256	18.691	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	99713	18.609	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10991	18.593	ug/l	96
82) 4-Chlorotoluene	11.451	91	92726	18.593	ug/l	93
83) tert-Butylbenzene	11.713	119	108594	18.925	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	101572	19.099	ug/l	94
85) sec-Butylbenzene	11.890	105	126634	19.111	ug/l	95
86) p-Isopropyltoluene	12.006	119	112156	19.207	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	61697	18.325	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	63685	18.436	ug/l	96
89) n-Butylbenzene	12.329	91	85305	19.241	ug/l	97
90) Hexachloroethane	12.536	117	18207	18.902	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	64733	19.196	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10309	24.189	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	53607	22.928	ug/l	96
94) Hexachlorobutadiene	13.725	225	26892	22.512	ug/l	99
95) Naphthalene	13.774	128	169093	25.171	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	57832	23.483	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
Data File : VX041250.D
Acq On : 26 Apr 2024 11:52
Operator : JC/MD
Sample : VX0426WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

Quant Time: Apr 27 02:14:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

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

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

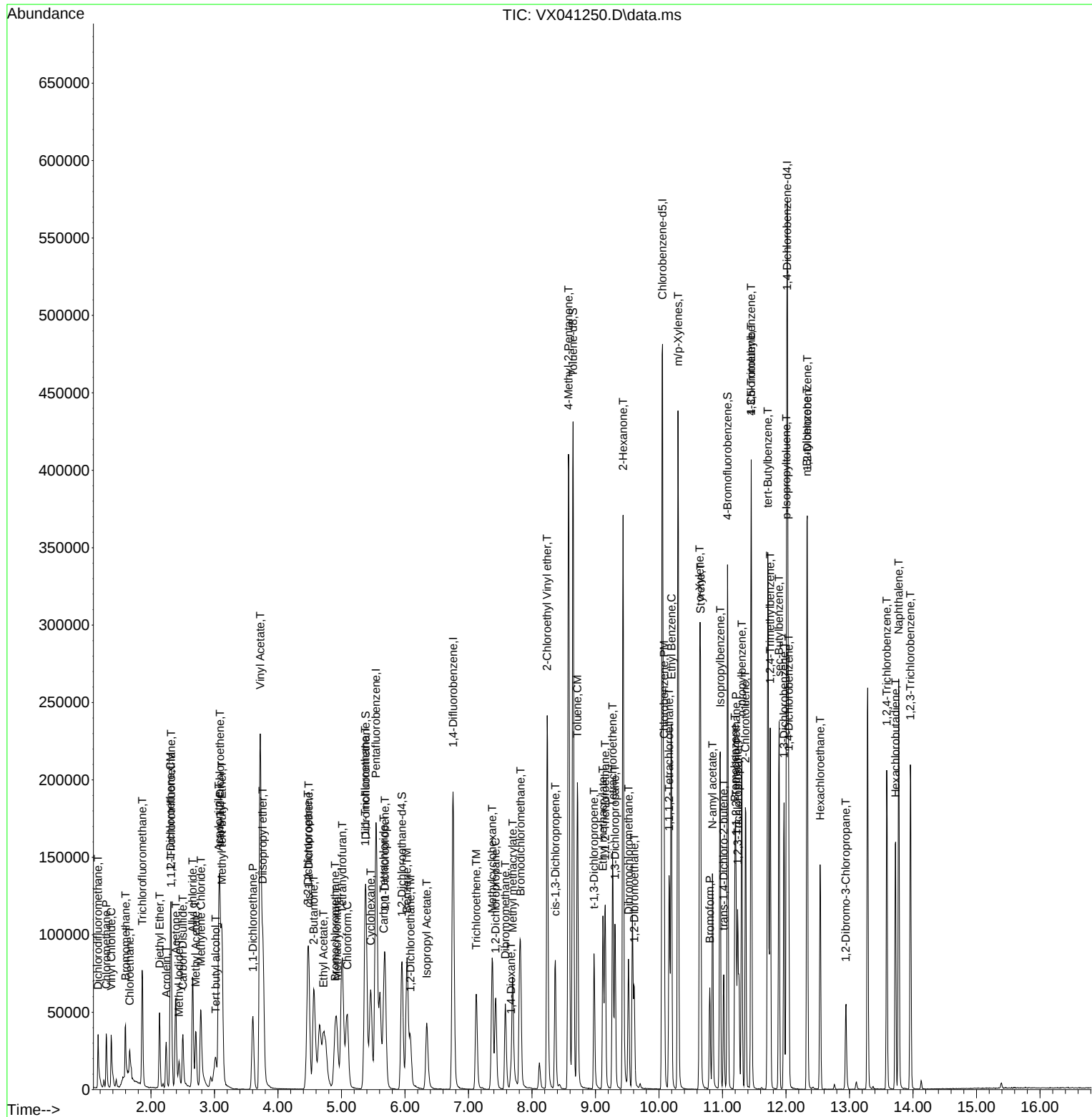
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041250.D
 Acq On : 26 Apr 2024 11:52
 Operator : JC/MD
 Sample : VX0426WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

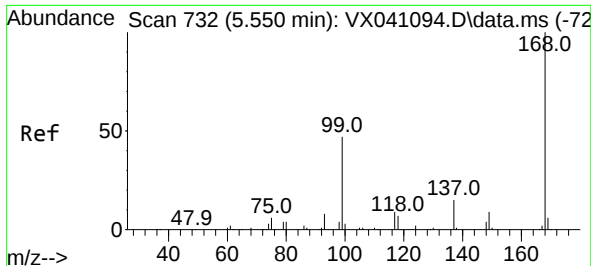
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02

Quant Time: Apr 27 02:14:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

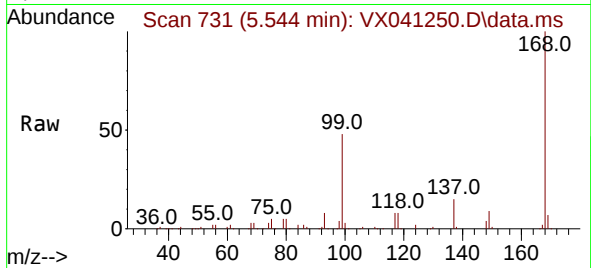
Reviewed By : John Carlone 04/29/2024
 Supervised By : Mahesh Dadoda 04/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

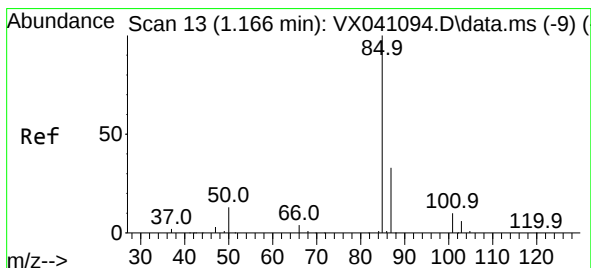
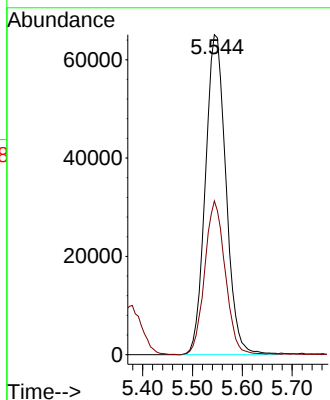
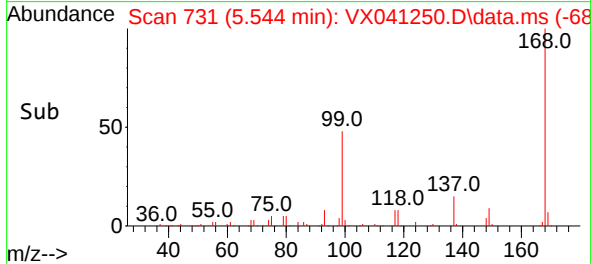
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion:168 Resp: 18686
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0

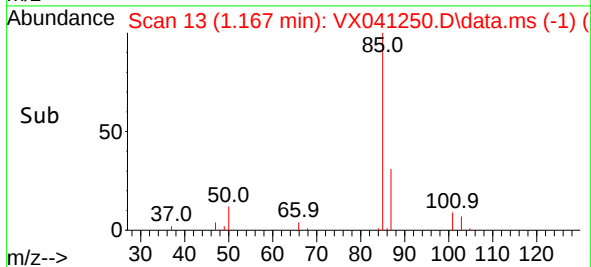
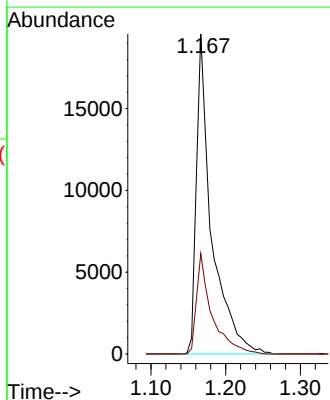
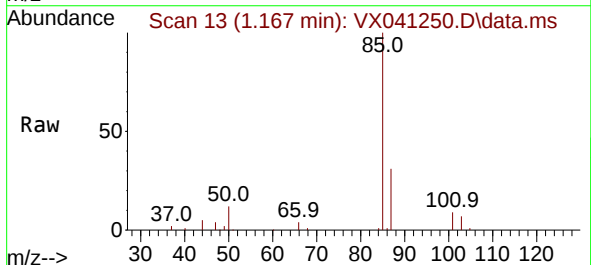
Manual Integrations
APPROVED

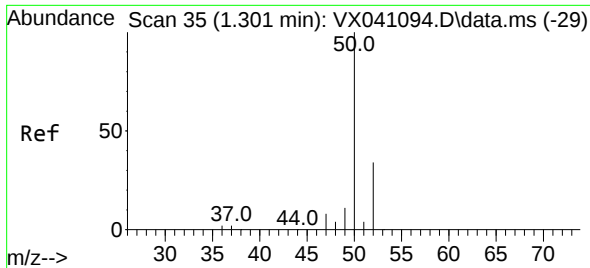
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#2
Dichlorodifluoromethane
Concen: 18.624 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

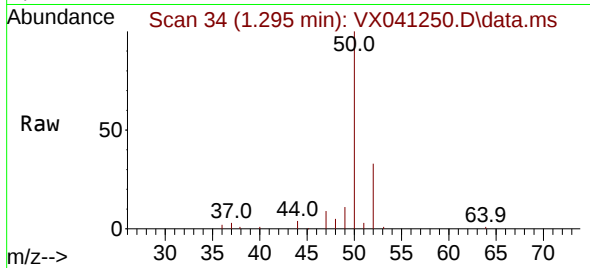
Tgt Ion: 85 Resp: 27526
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3
Chloromethane
Concen: 16.849 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

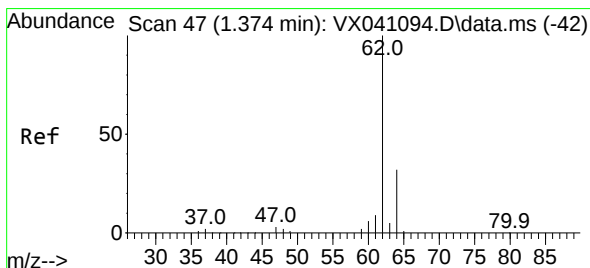
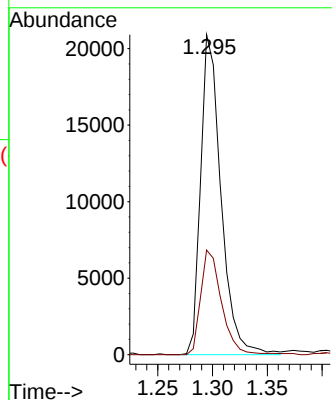
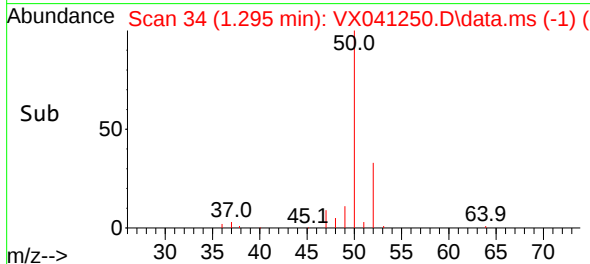
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 50 Resp: 26962
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

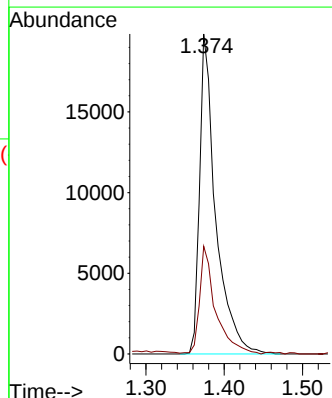
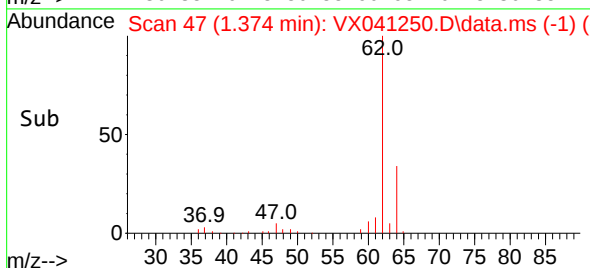
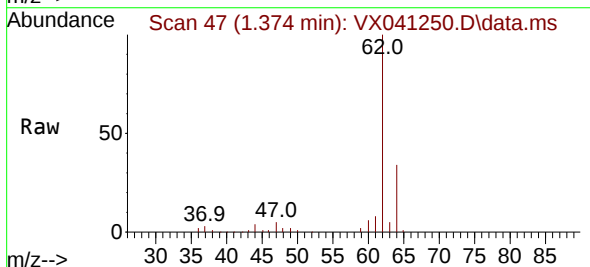
Manual Integrations
APPROVED

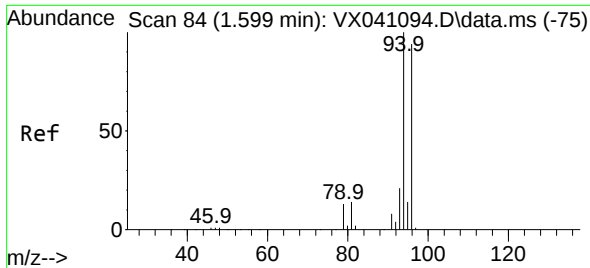
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#4
Vinyl Chloride
Concen: 17.746 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

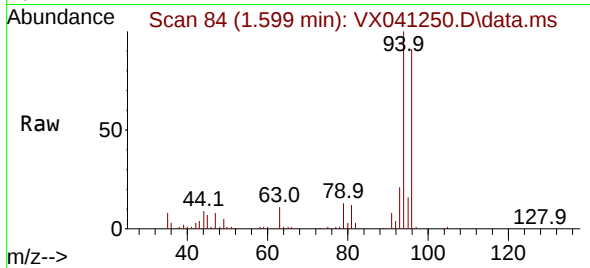
Tgt Ion: 62 Resp: 28398
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





#5
Bromomethane
Concen: 16.014 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

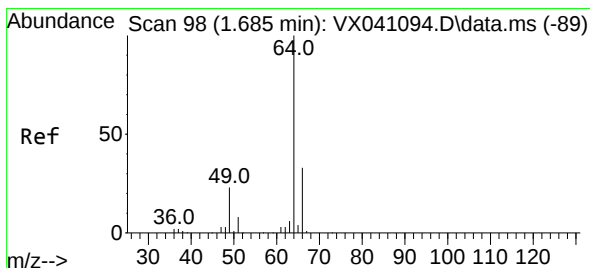
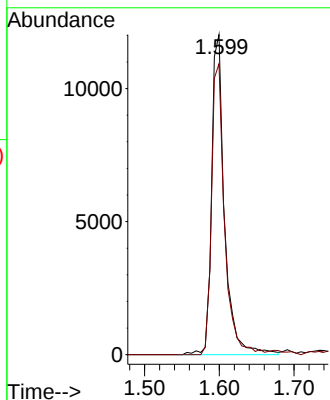
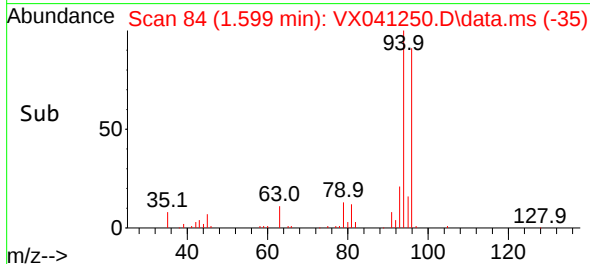
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 94 Resp: 14429
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8

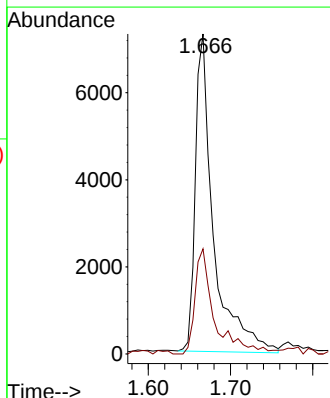
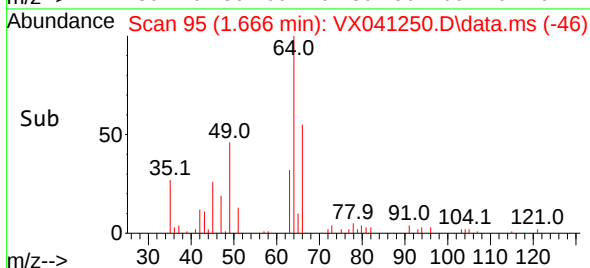
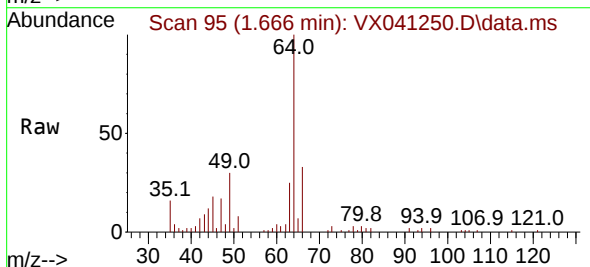
Manual Integrations
APPROVED

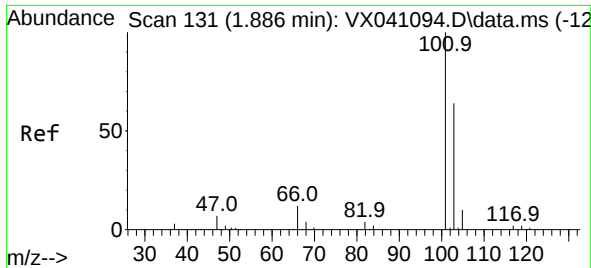
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#6
Chloroethane
Concen: 18.352 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

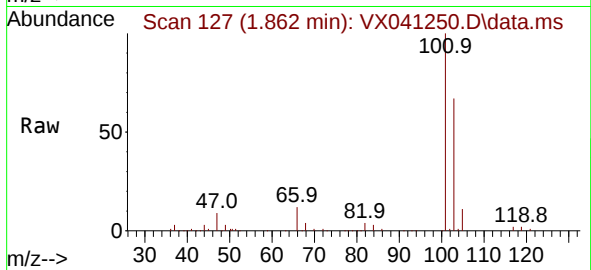
Tgt Ion: 64 Resp: 11157
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 18.561 ug/l
 RT: 1.862 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

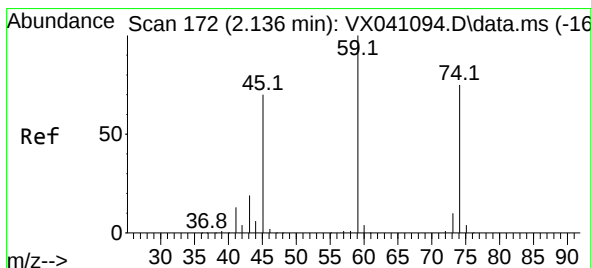
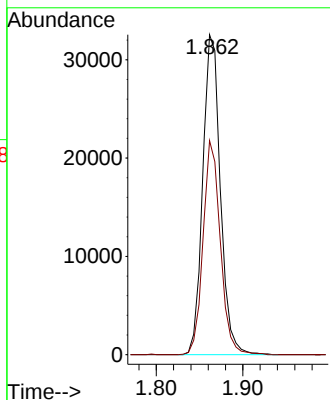
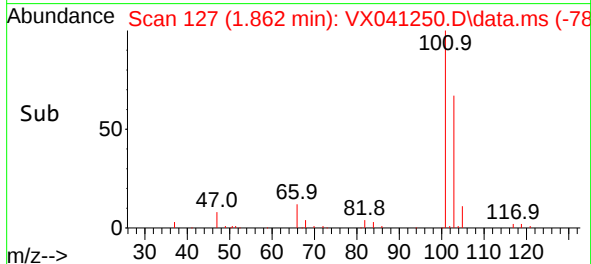
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02



Tgt Ion:101 Resp: 4602
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.4 77.2

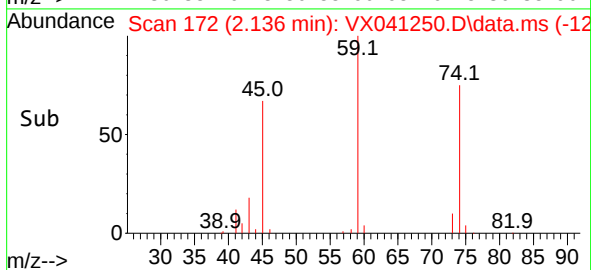
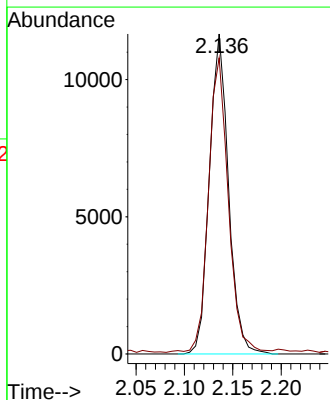
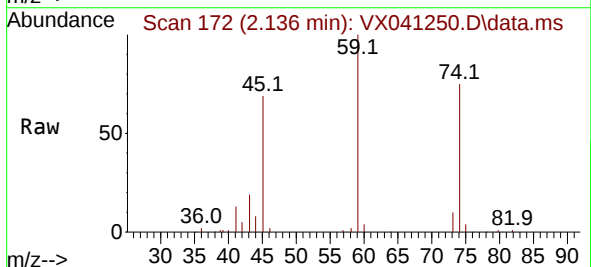
Manual Integrations
 APPROVED

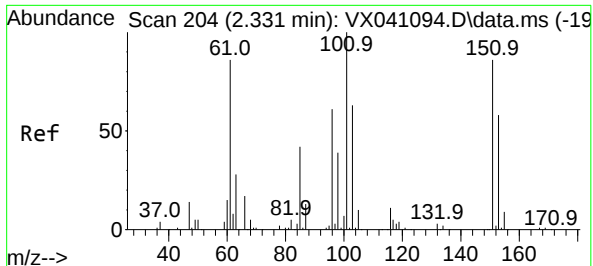
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#8
 Diethyl Ether
 Concen: 17.571 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

Tgt Ion: 74 Resp: 16033
 Ion Ratio Lower Upper
 74 100
 45 95.2 53.3 159.8





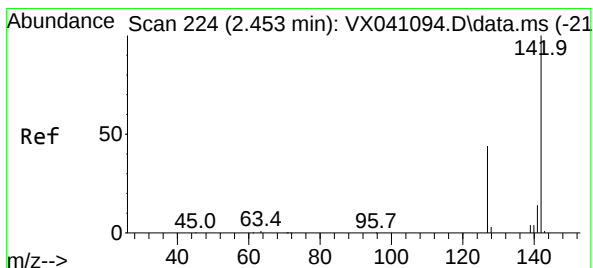
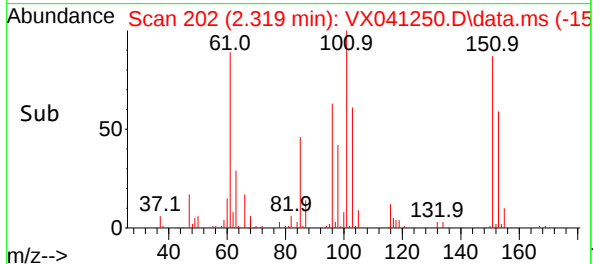
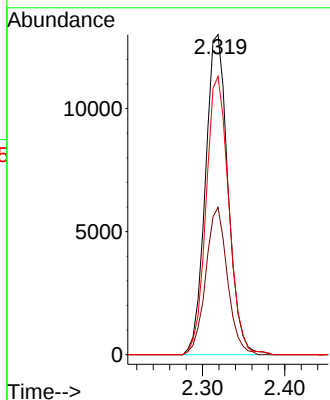
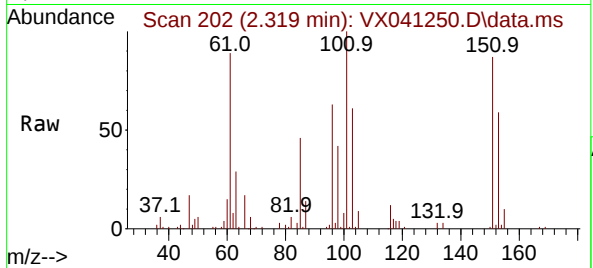
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.970 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion:101 Resp: 2475
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 87.4 58.6 87.8

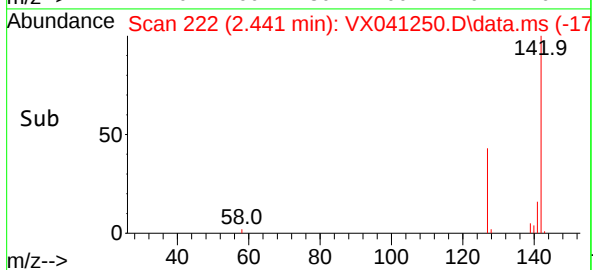
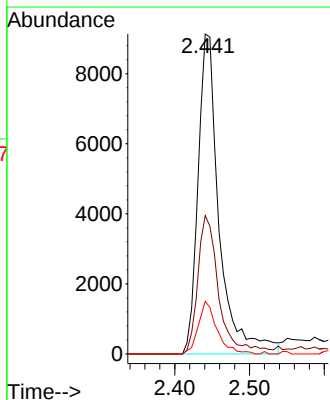
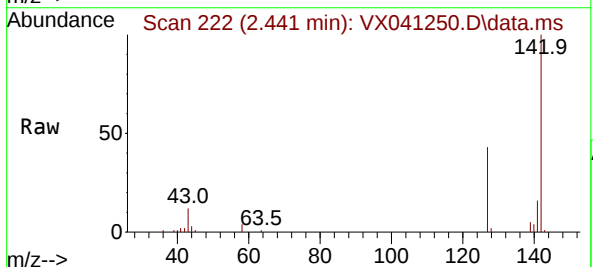
Manual Integrations
APPROVED

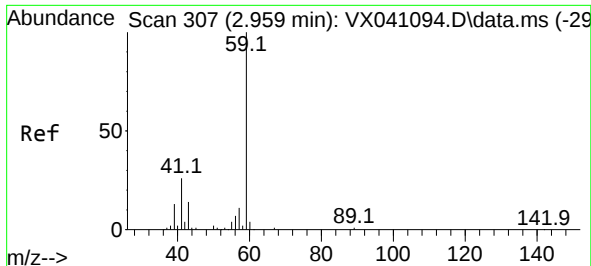
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#10
Methyl Iodide
Concen: 10.215 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

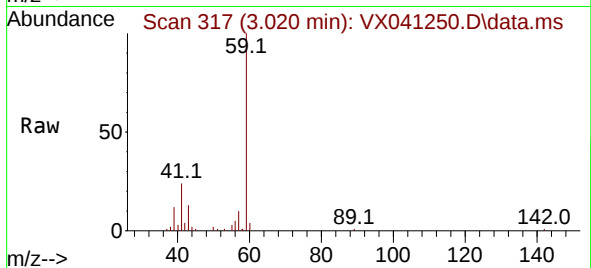
Tgt Ion:142 Resp: 17971
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 116.575 ug/l m
RT: 3.020 min Scan# 317
Delta R.T. -0.043 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

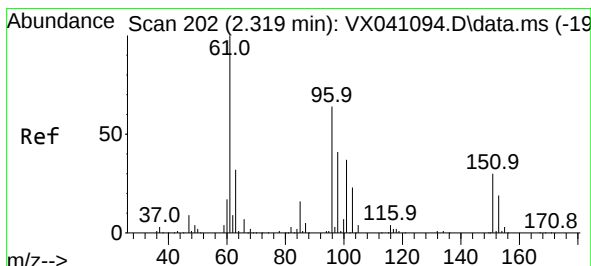
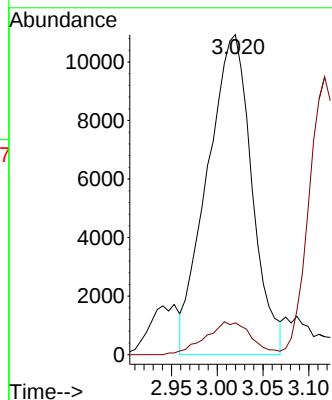
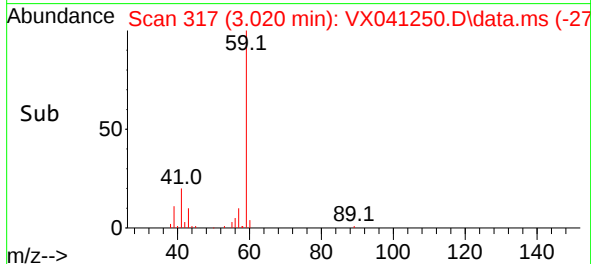
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 59 Resp: 37150
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

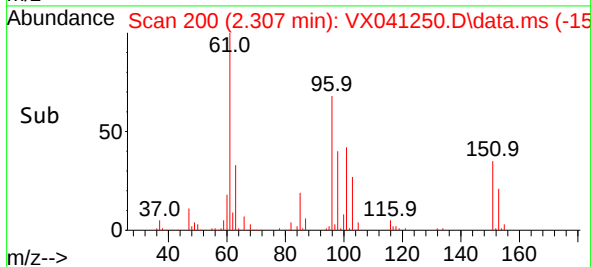
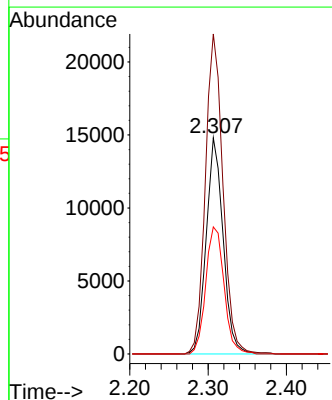
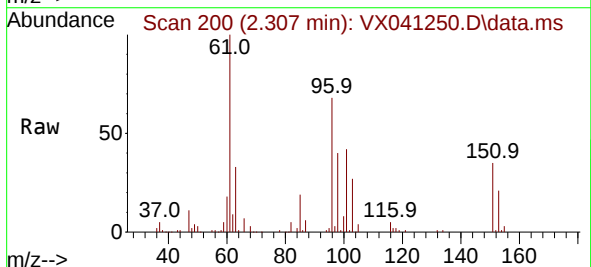
Manual Integrations
APPROVED

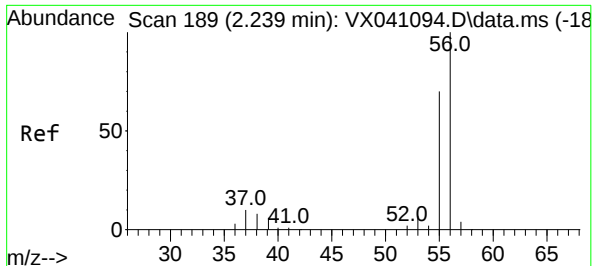
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#12
1,1-Dichloroethene
Concen: 16.270 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 96 Resp: 22157
Ion Ratio Lower Upper
96 100
61 148.0 144.6 216.8
98 58.8 50.4 75.6





#13

Acrolein

Concen: 62.757 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion: 56 Resp: 2243

Ion Ratio Lower Upper

56 100

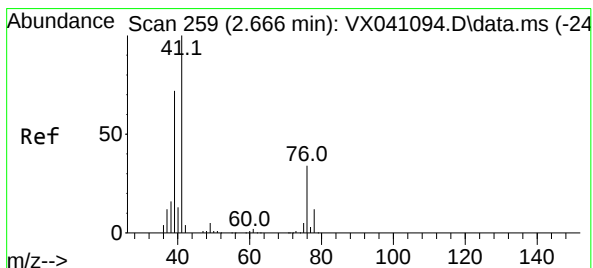
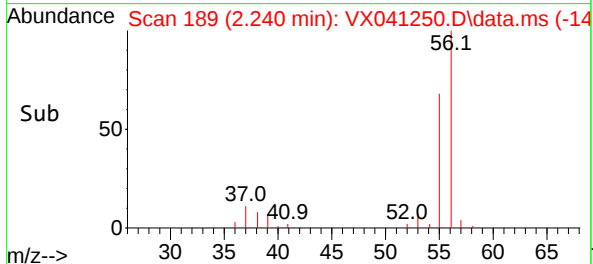
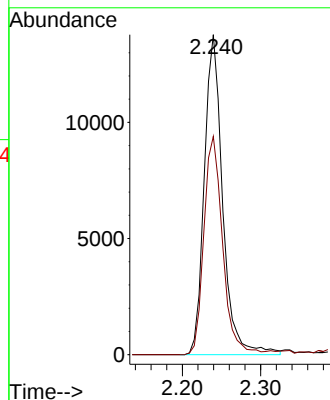
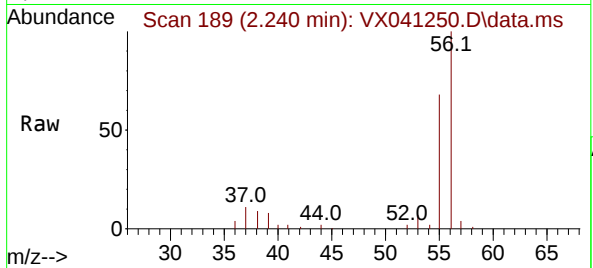
55 69.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#14

Allyl chloride

Concen: 21.171 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

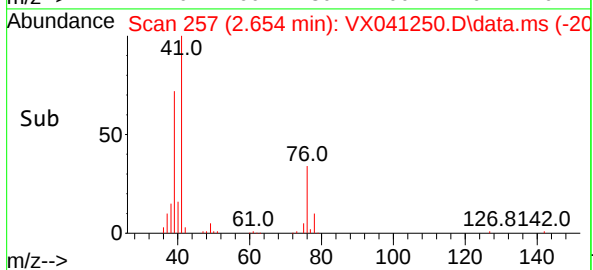
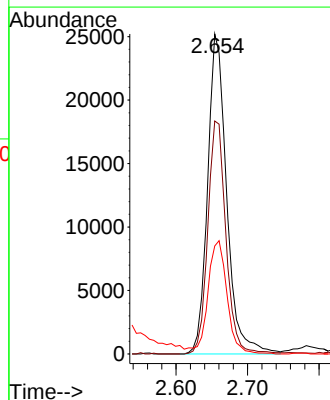
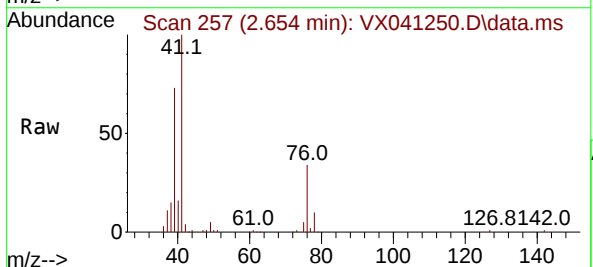
Tgt Ion: 41 Resp: 46837

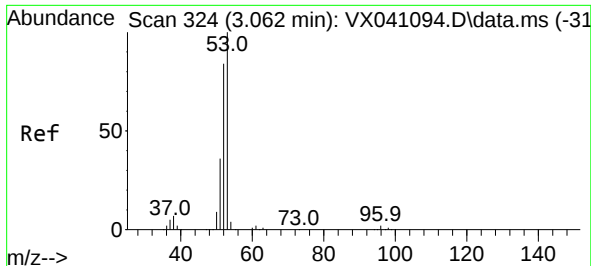
Ion Ratio Lower Upper

41 100

39 69.3 55.8 83.6

76 35.0 24.3 36.5





#15

Acrylonitrile

Concen: 111.525 ug/l

RT: 3.069 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

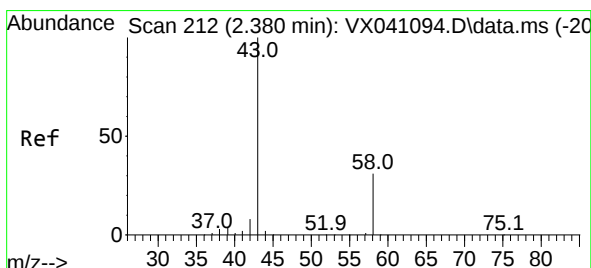
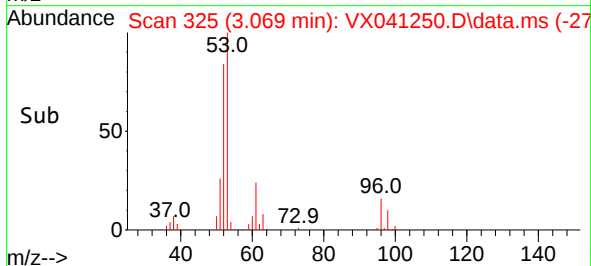
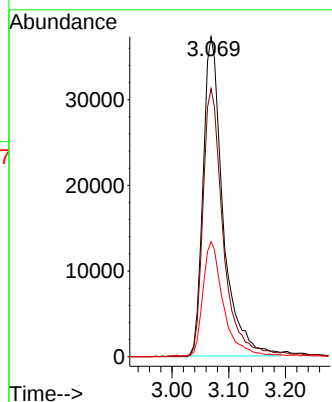
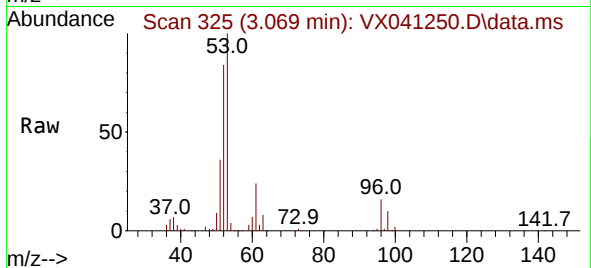
Tgt Ion: 53	Resp: 90818
Ion Ratio	Lower Upper
53 100	
52 86.7	66.0 99.0
51 36.4	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#16

Acetone

Concen: 111.927 ug/l

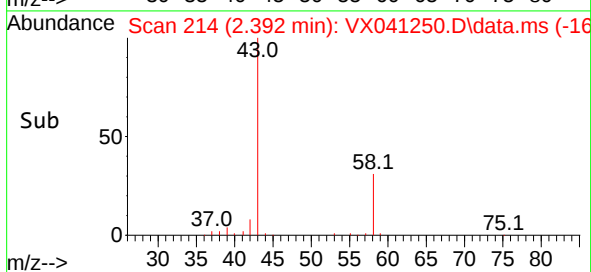
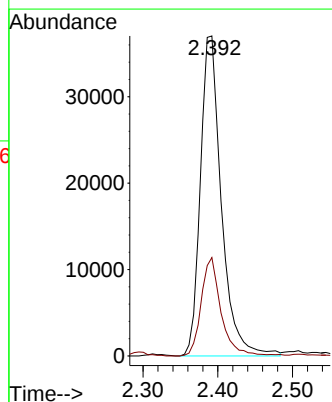
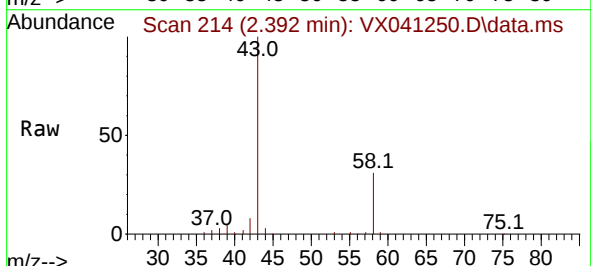
RT: 2.392 min Scan# 214

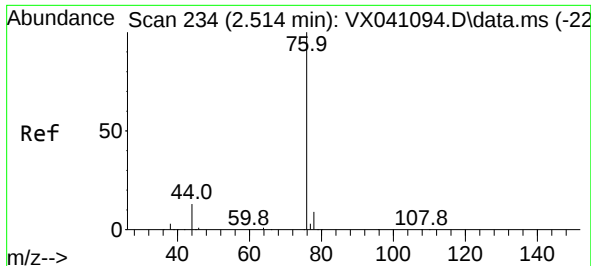
Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion: 43	Resp: 72472
Ion Ratio	Lower Upper
43 100	
58 30.7	21.9 32.9





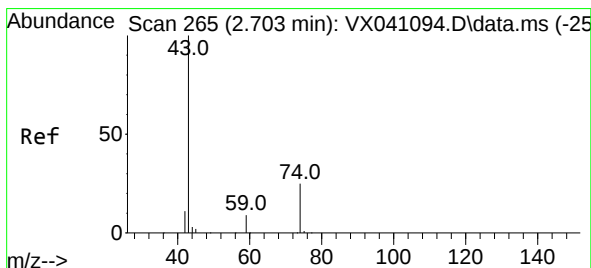
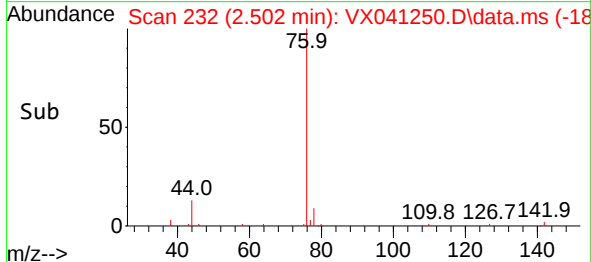
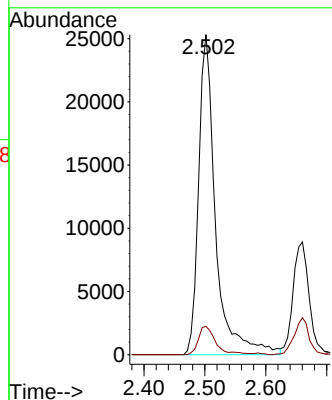
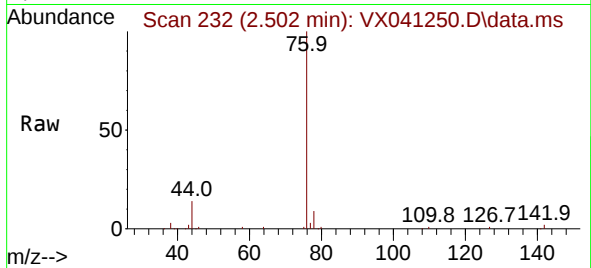
#17
Carbon Disulfide
Concen: 17.184 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion: 76 Resp: 4888
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

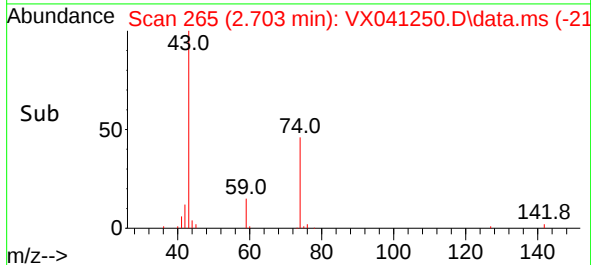
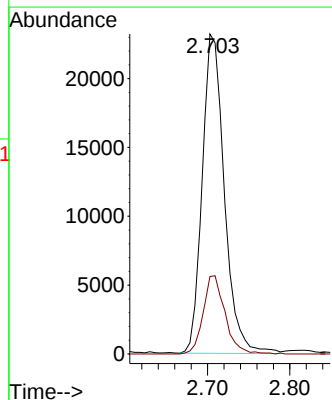
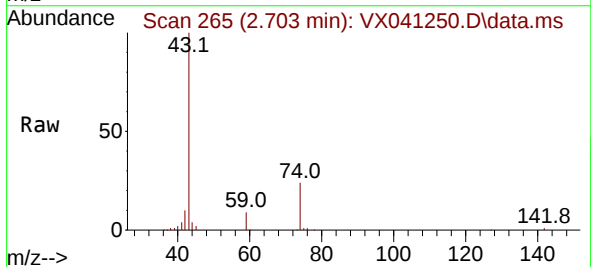
Manual Integrations
APPROVED

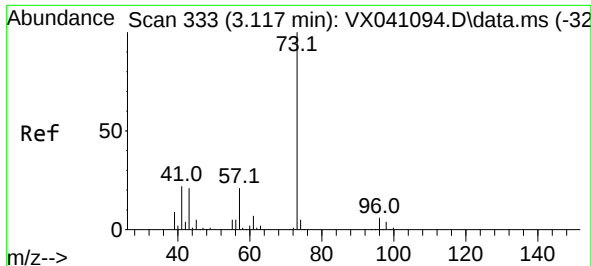
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#18
Methyl Acetate
Concen: 22.676 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

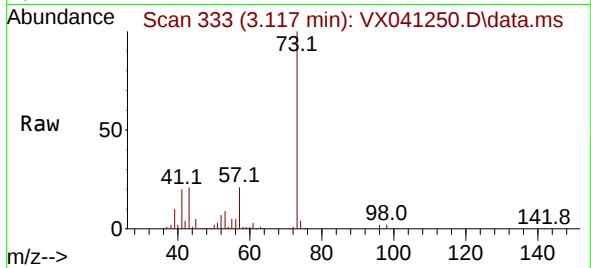
Tgt Ion: 43 Resp: 43434
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 21.045 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

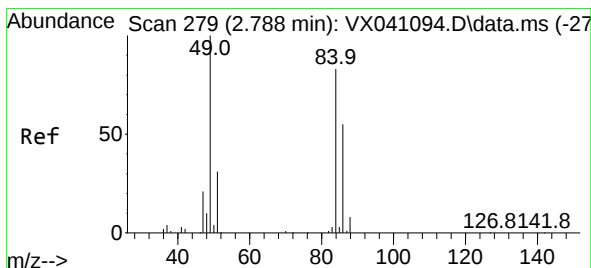
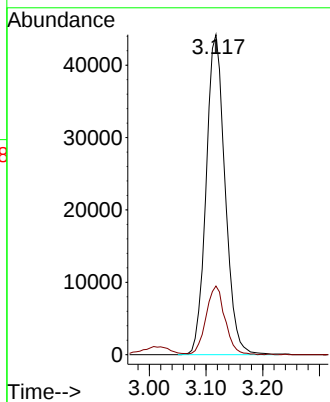
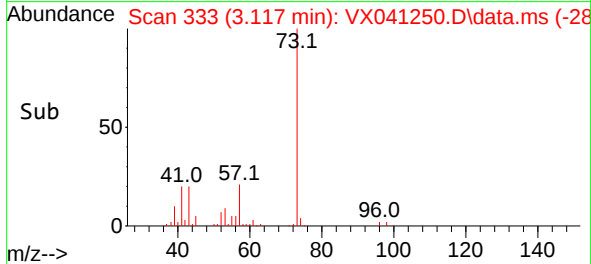
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 73 Resp: 102450
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

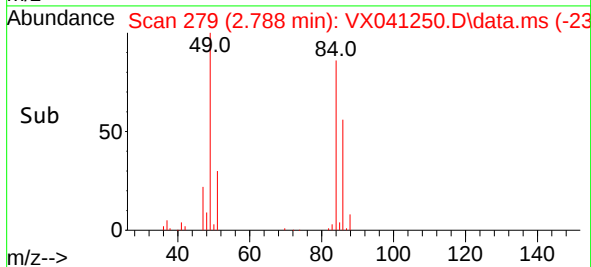
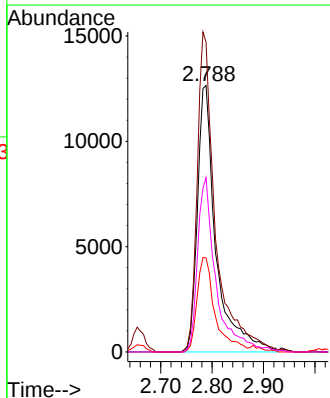
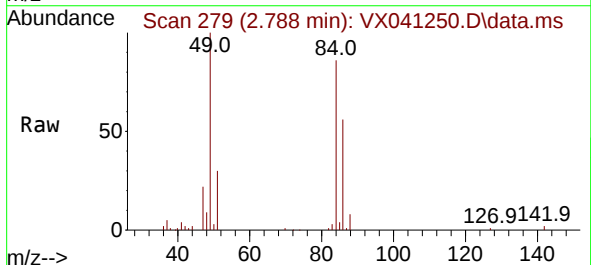
Manual Integrations
APPROVED

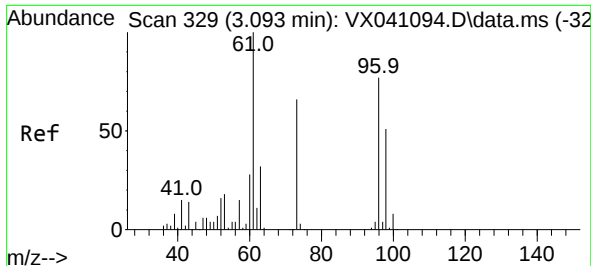
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#20
Methylene Chloride
Concen: 20.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

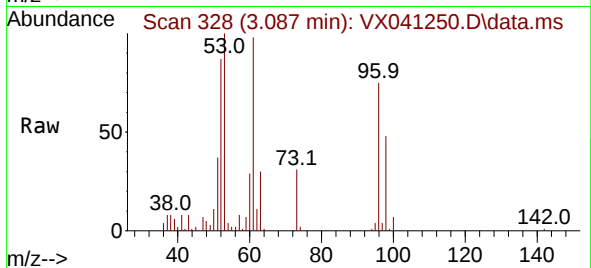
Tgt Ion: 84 Resp: 31865
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 35.3 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.568 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

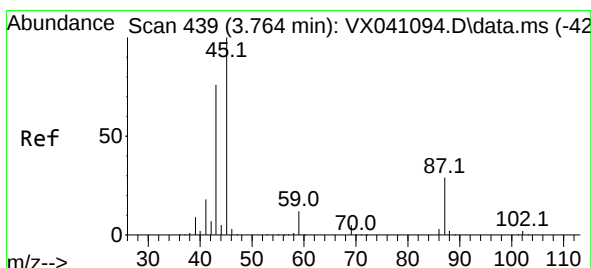
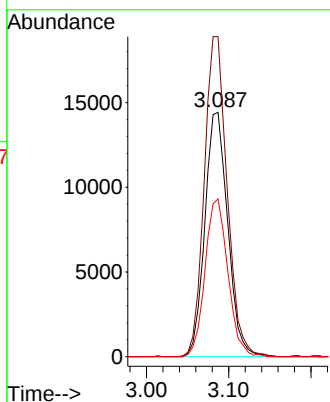
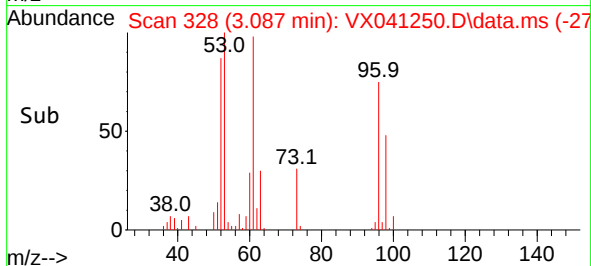
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 96 Resp: 27944
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 64.6 48.7 73.1

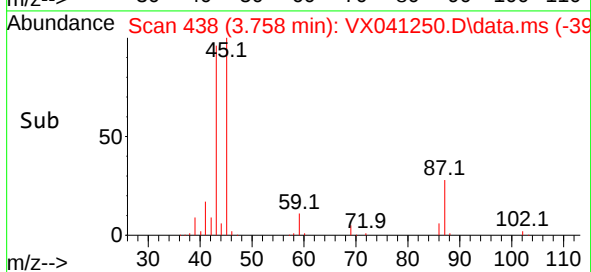
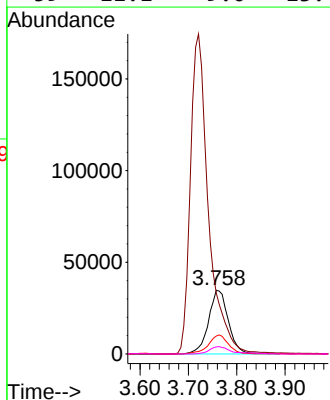
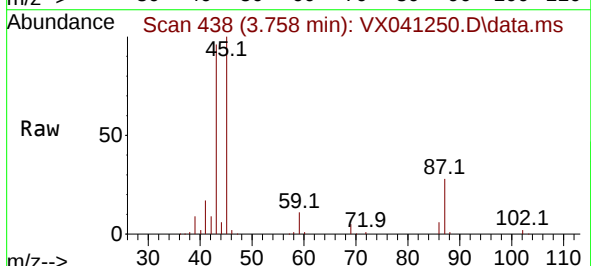
Manual Integrations
APPROVED

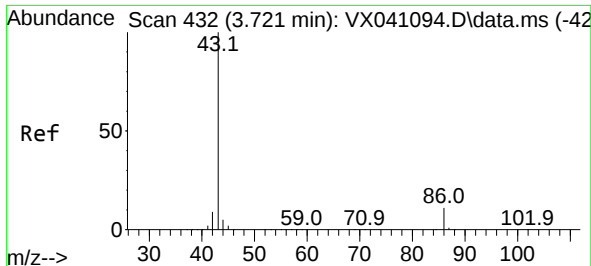
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#22
Diisopropyl ether
Concen: 20.644 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

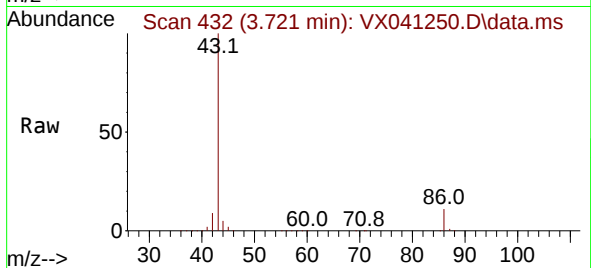
Tgt Ion: 45 Resp: 98745
Ion Ratio Lower Upper
45 100
43 94.1 69.7 104.5
87 28.0 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.991 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

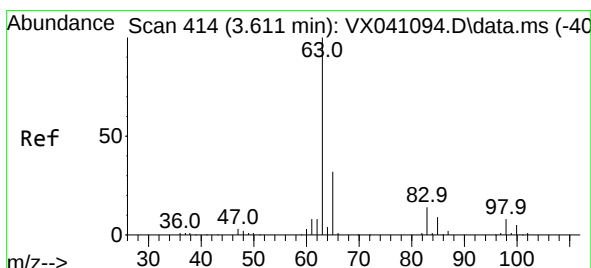
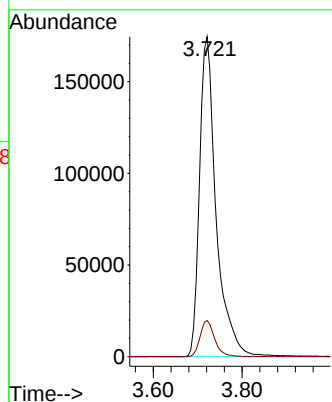
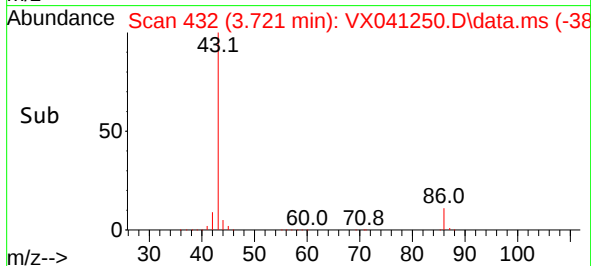
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02



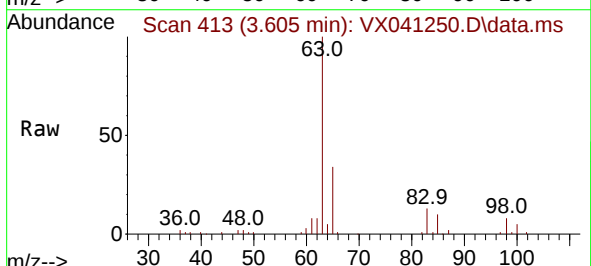
Tgt Ion: 43 Resp: 45418
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
 APPROVED

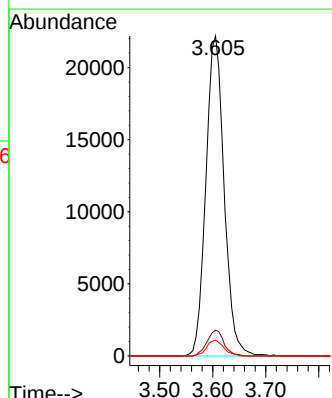
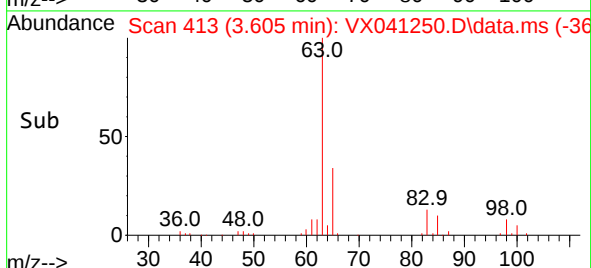
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024

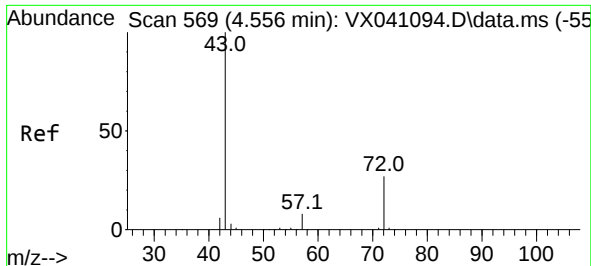


#24
 1,1-Dichloroethane
 Concen: 19.858 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52



Tgt Ion: 63 Resp: 53096
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 118.112 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion: 43 Resp: 13060

Ion Ratio Lower Upper

43 100

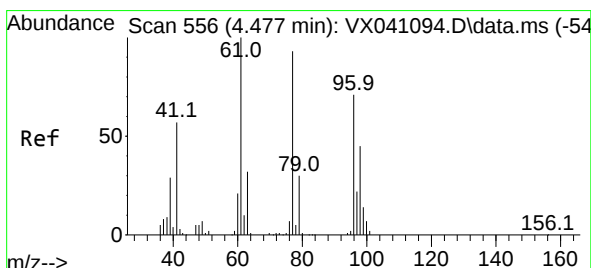
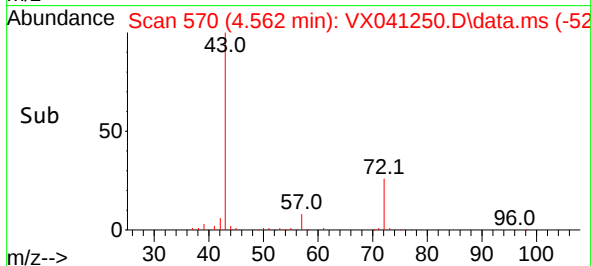
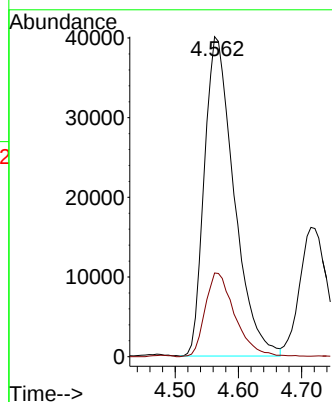
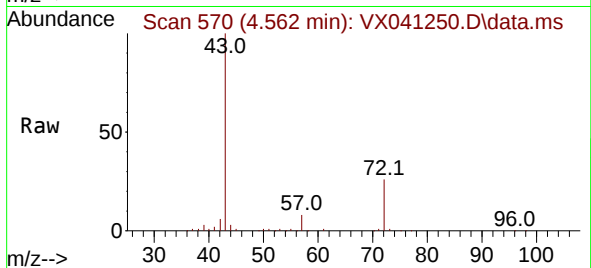
72 26.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#26

2,2-Dichloropropane

Concen: 19.500 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041250.D

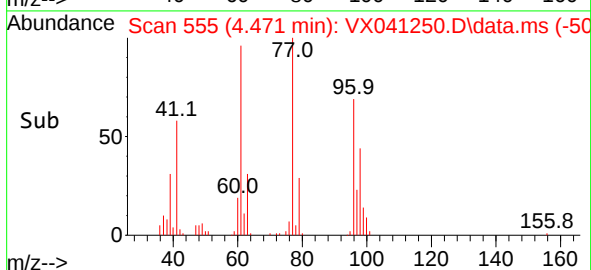
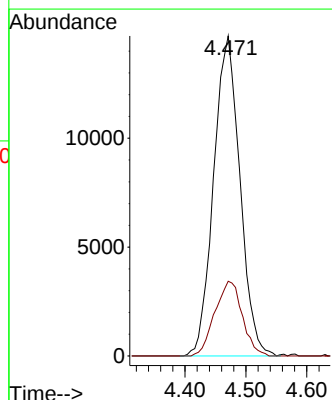
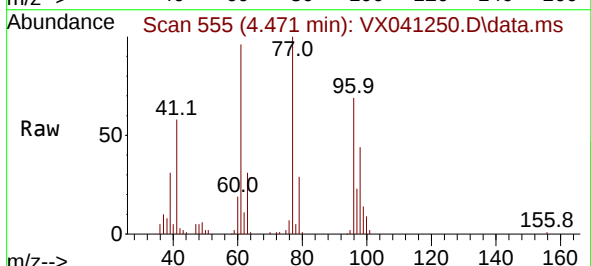
Acq: 26 Apr 2024 11:52

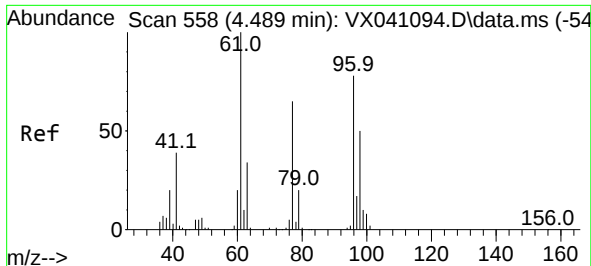
Tgt Ion: 77 Resp: 44067

Ion Ratio Lower Upper

77 100

97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.144 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

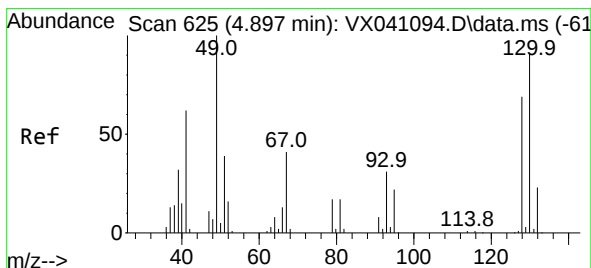
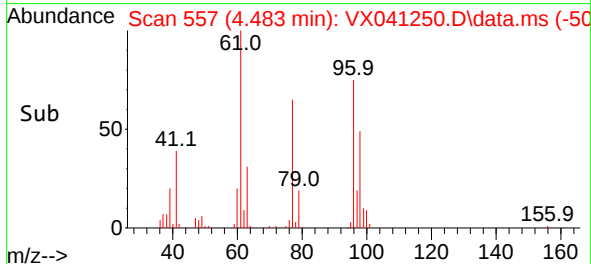
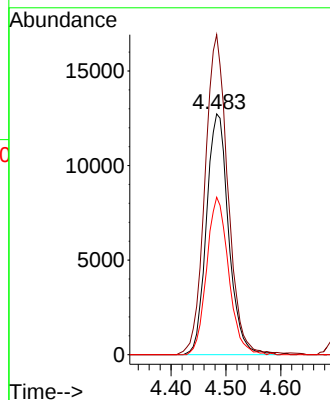
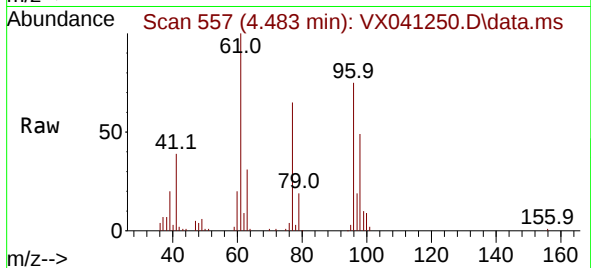
Tgt Ion:	96	Resp:	3571
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	312.2
98	64.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#28

Bromochloromethane

Concen: 18.734 ug/l

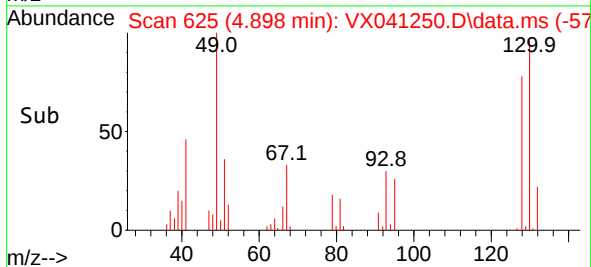
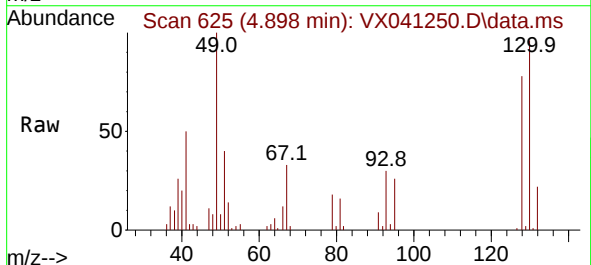
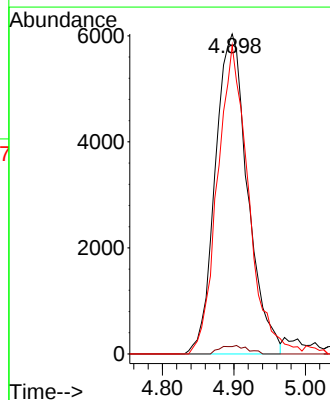
RT: 4.898 min Scan# 625

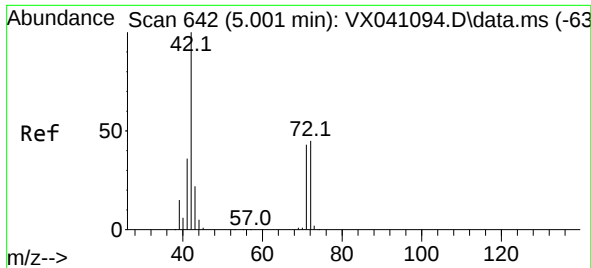
Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:	49	Resp:	19009
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	92.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 113.697 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

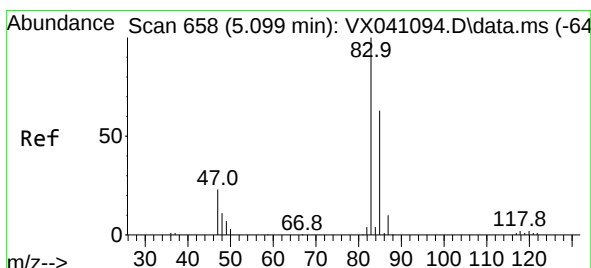
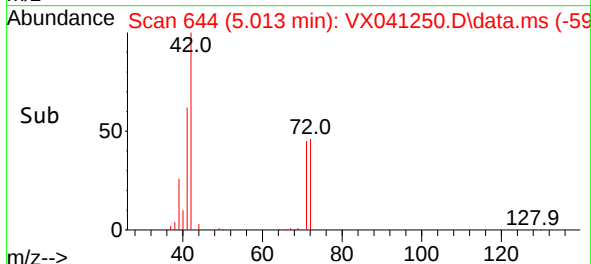
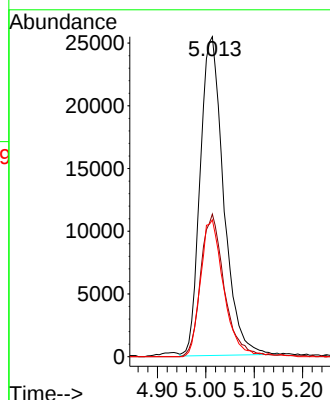
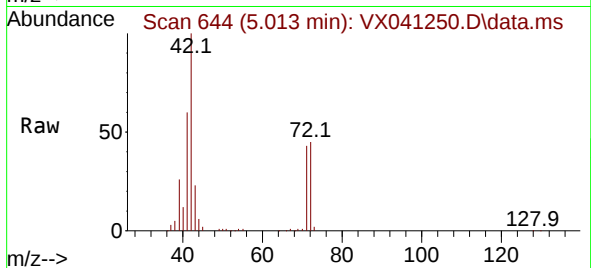
Tgt Ion: 42	Resp: 8565
Ion Ratio	Lower Upper
42 100	
72 45.1	34.2 51.4
71 42.4	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#30

Chloroform

Concen: 20.187 ug/l

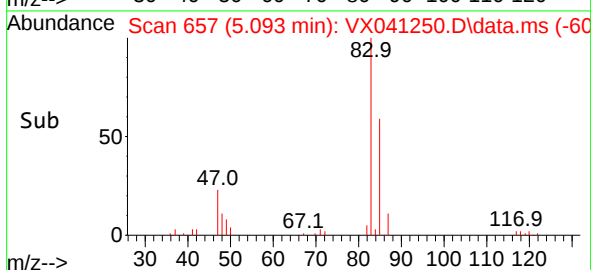
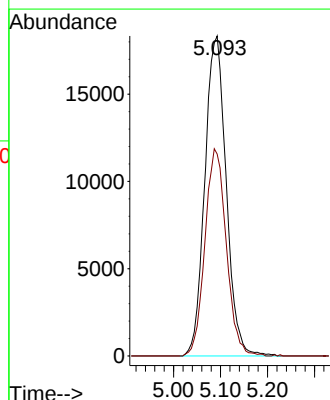
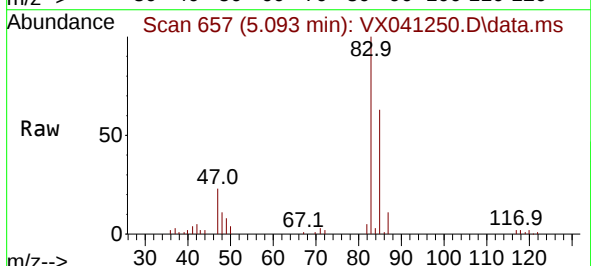
RT: 5.093 min Scan# 657

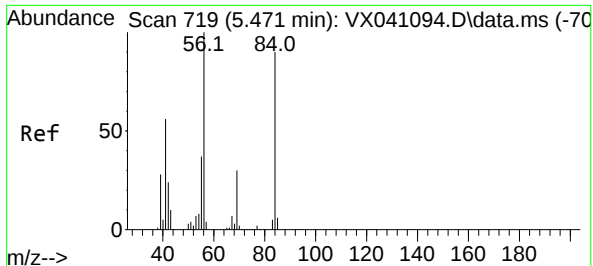
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

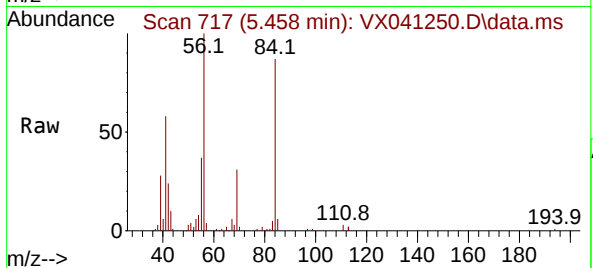
Tgt Ion: 83	Resp: 57936
Ion Ratio	Lower Upper
83 100	
85 63.1	50.3 75.5





#31
Cyclohexane
Concen: 18.214 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

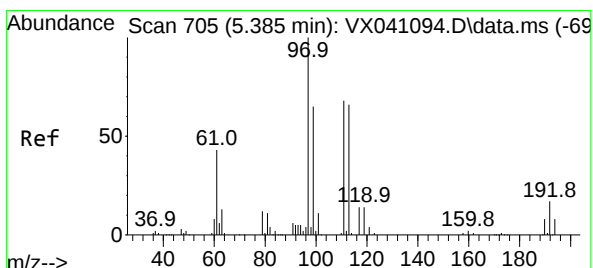
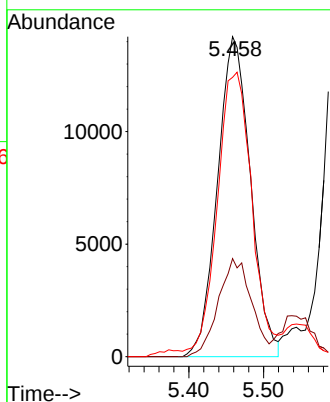
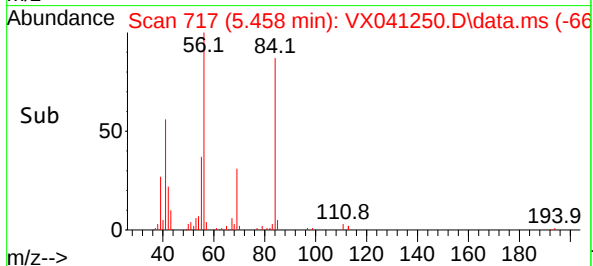
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 56 Resp: 43609
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 85.4 65.9 98.9

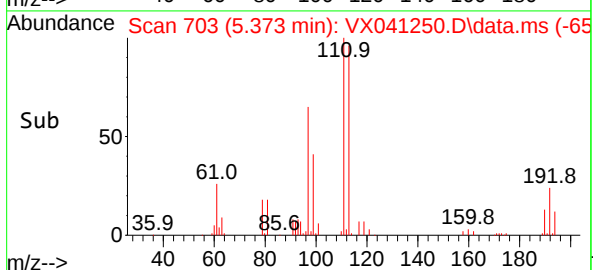
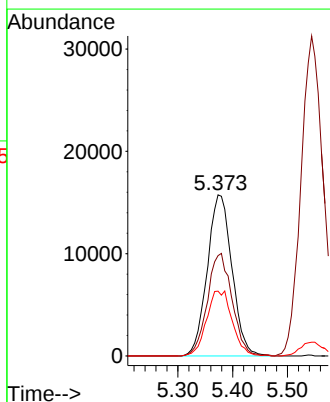
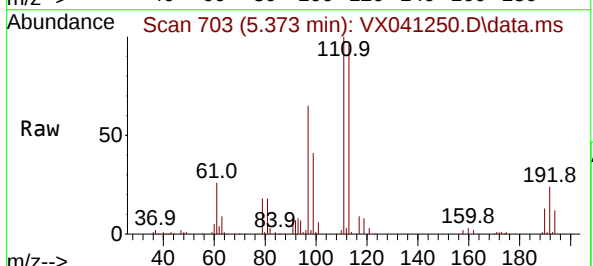
Manual Integrations
APPROVED

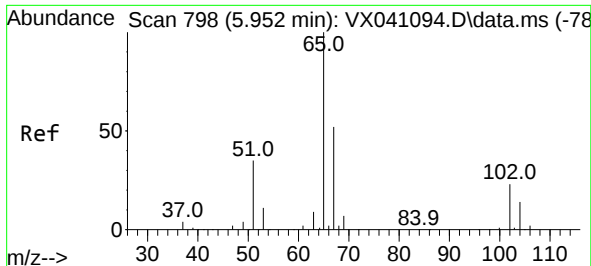
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#32
1,1,1-Trichloroethane
Concen: 19.149 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 97 Resp: 49264
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion: 65 Resp: 8254

Ion Ratio Lower Upper

65 100

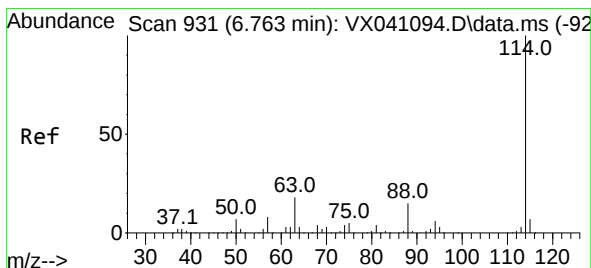
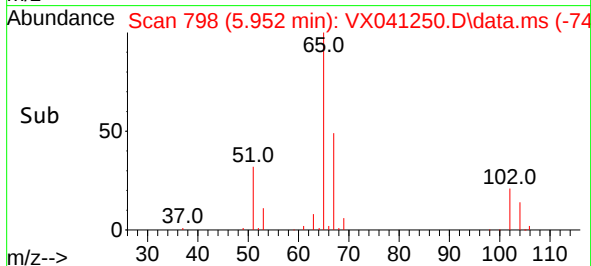
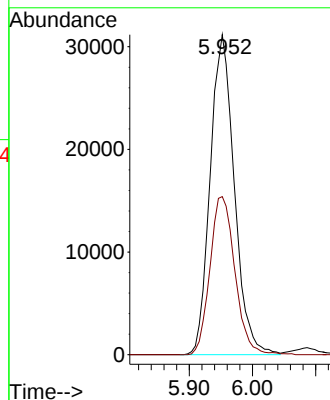
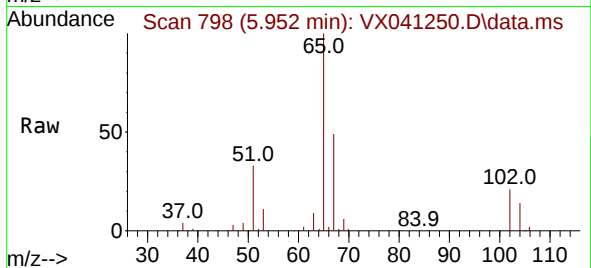
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

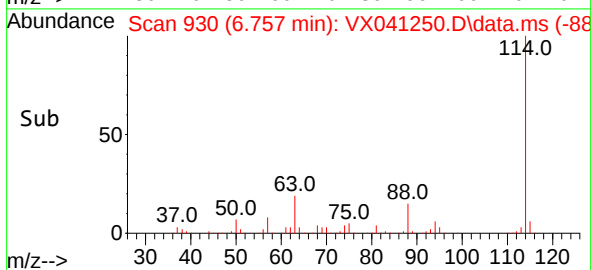
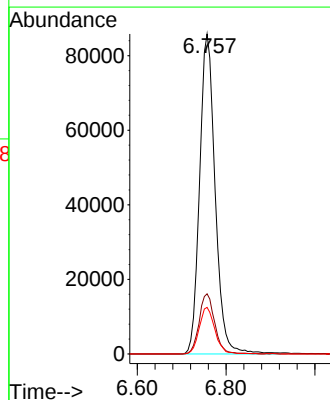
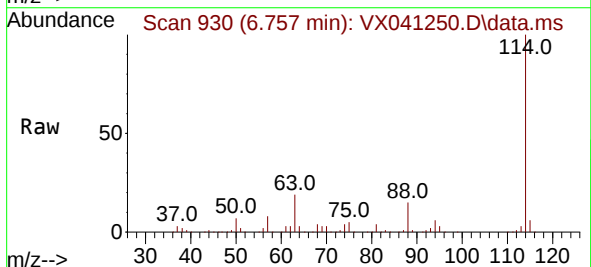
Tgt Ion:114 Resp: 209184

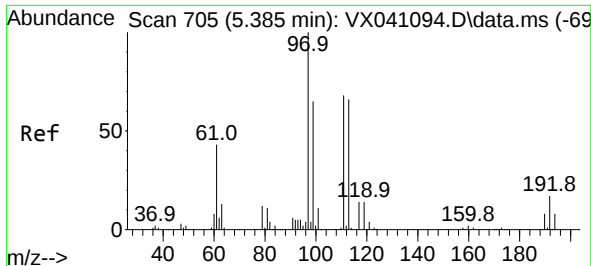
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 60.121 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

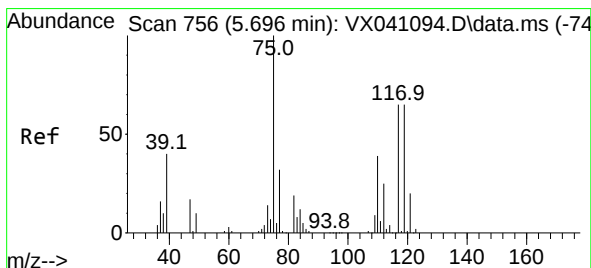
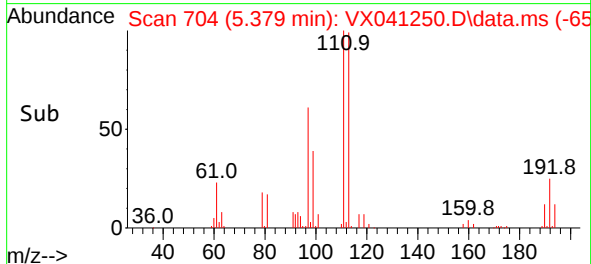
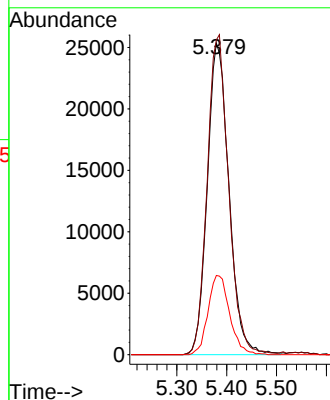
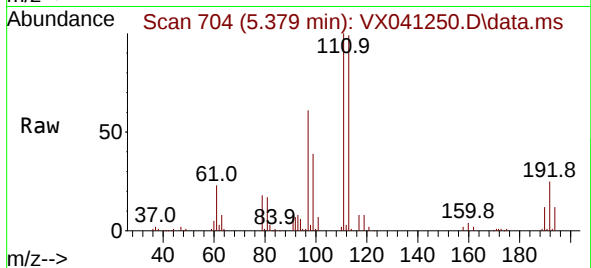
Tgt Ion:	113	Resp:	76500
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	25.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#36

1,1-Dichloropropene

Concen: 21.766 ug/l

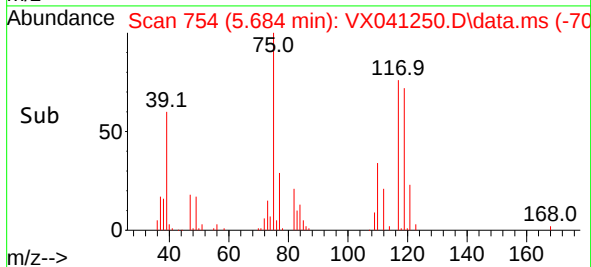
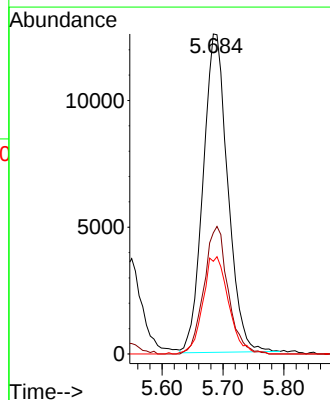
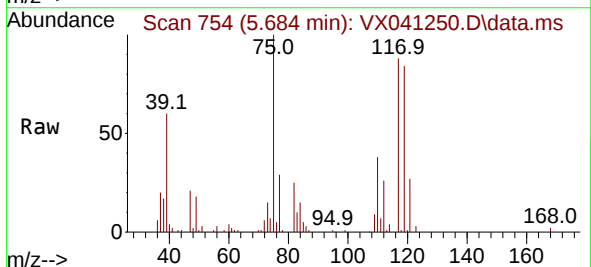
RT: 5.684 min Scan# 754

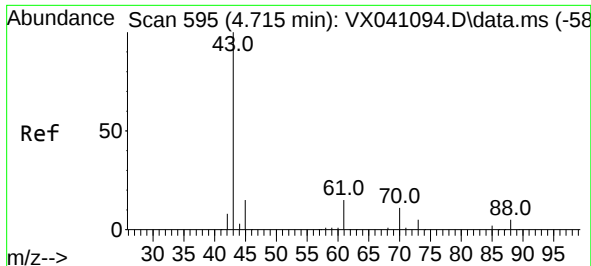
Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:	75	Resp:	35438
Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.0	50.9
77	31.7	24.7	37.1





#37

Ethyl Acetate

Concen: 28.419 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

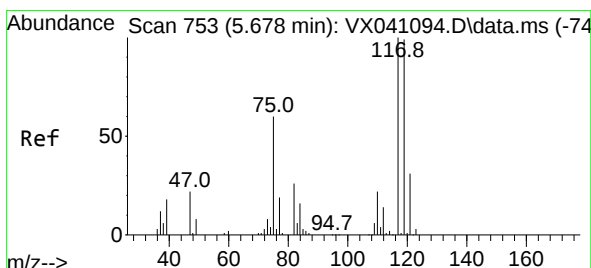
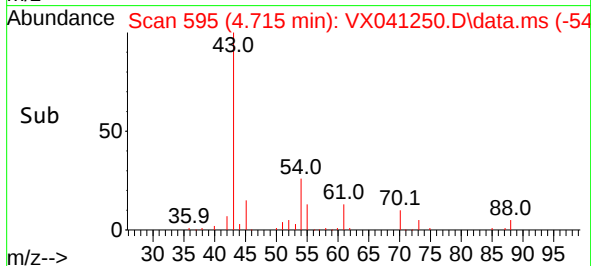
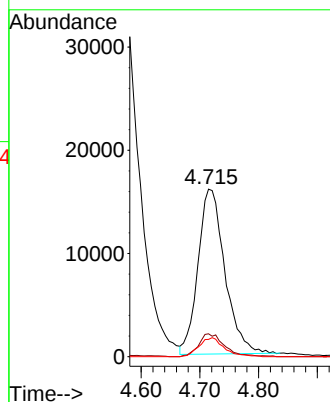
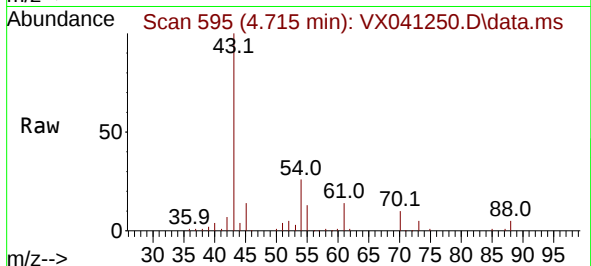
Tgt Ion: 43	Resp: 5076
Ion Ratio	Lower Upper
43 100	
61 13.5	10.6 16.0
70 10.7	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#38

Carbon Tetrachloride

Concen: 23.766 ug/l

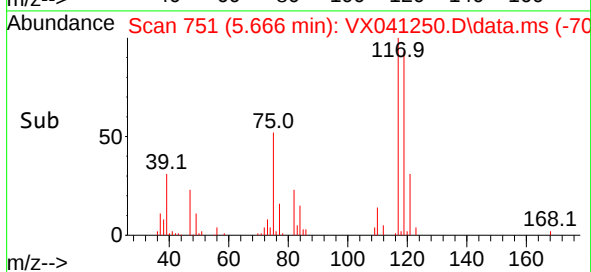
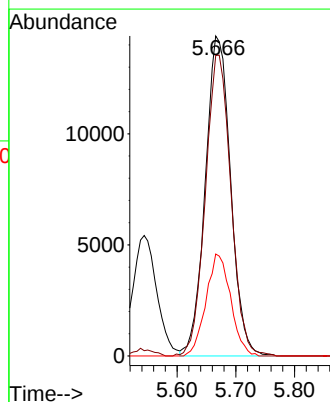
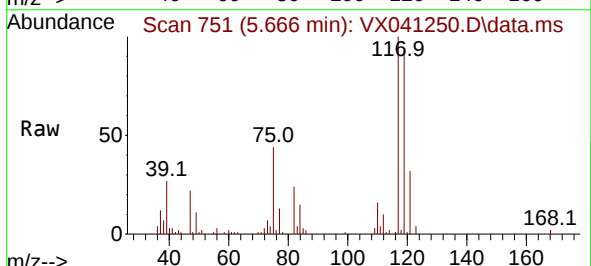
RT: 5.666 min Scan# 751

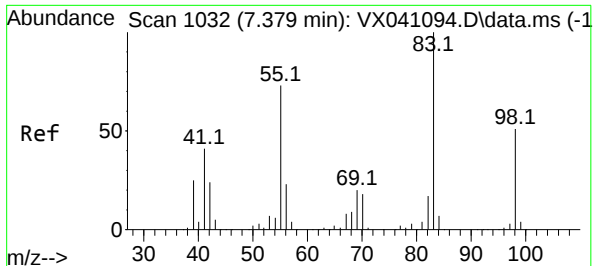
Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:117	Resp: 43218
Ion Ratio	Lower Upper
117 100	
119 93.9	78.2 117.2
121 31.9	24.4 36.6





#39

Methylcyclohexane

Concen: 17.801 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

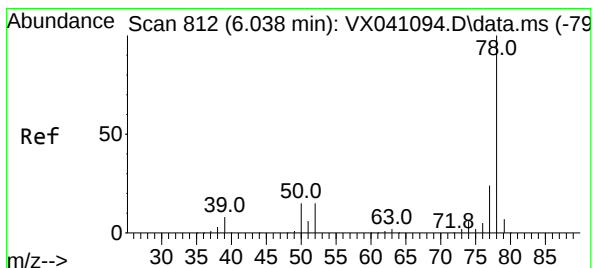
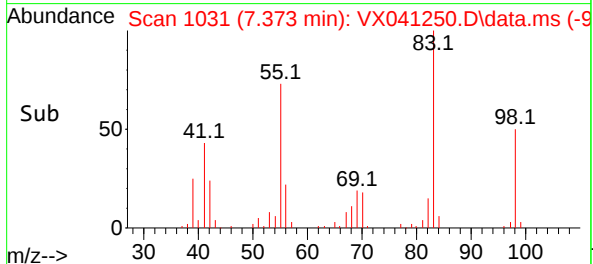
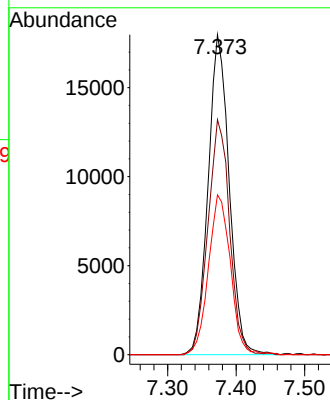
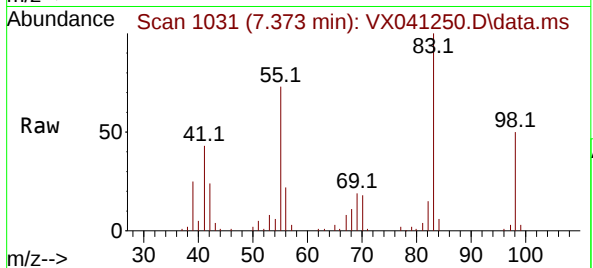
Tgt Ion: 83	Resp: 3844
Ion Ratio	Lower Upper
83	100
55	73.4 64.6 97.0
98	49.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#40

Benzene

Concen: 20.411 ug/l

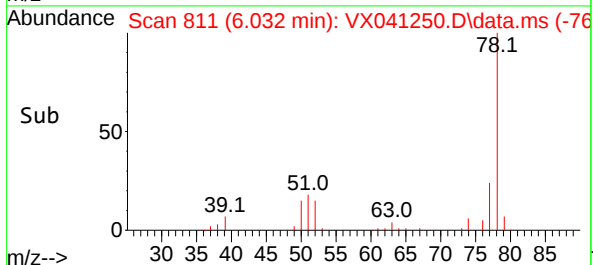
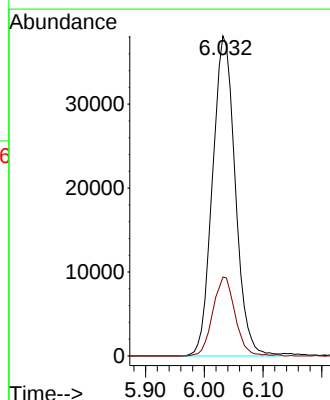
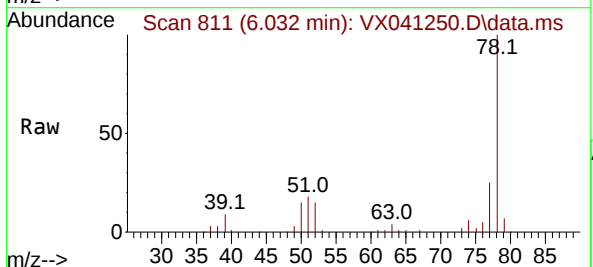
RT: 6.032 min Scan# 811

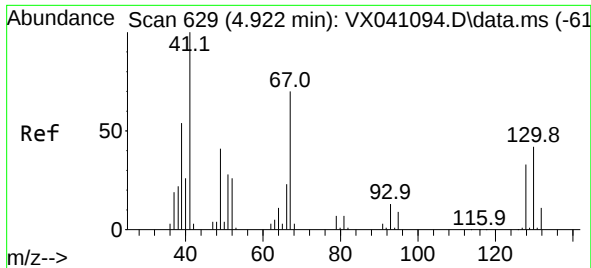
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

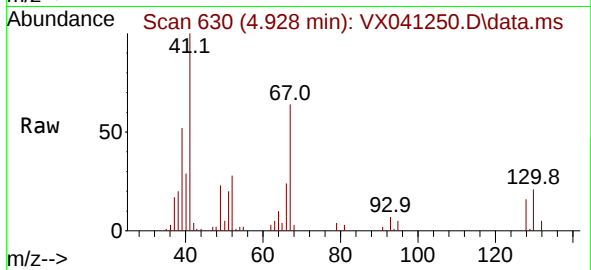
Tgt Ion: 78	Resp: 102631
Ion Ratio	Lower Upper
78	100
77	24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 28.285 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

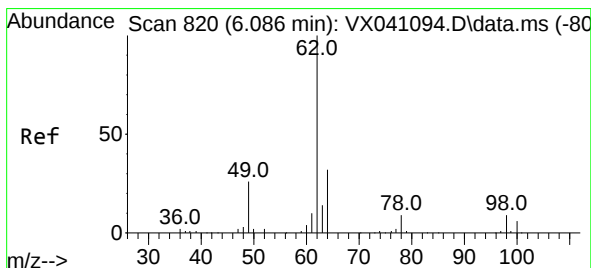
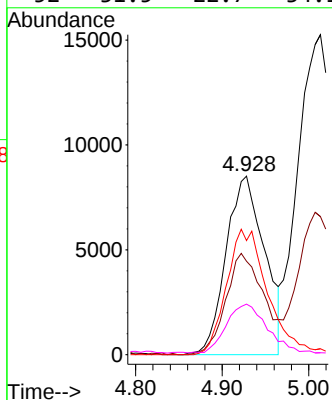
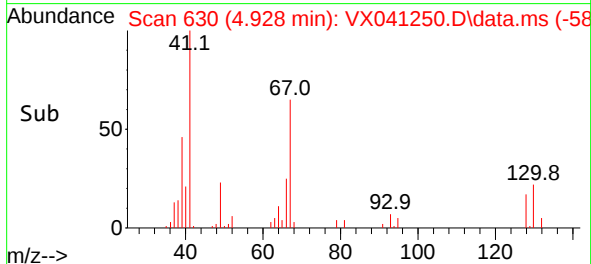
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 41 Resp: 2630
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 76.1 52.6 78.8
52 31.5 22.7 34.1

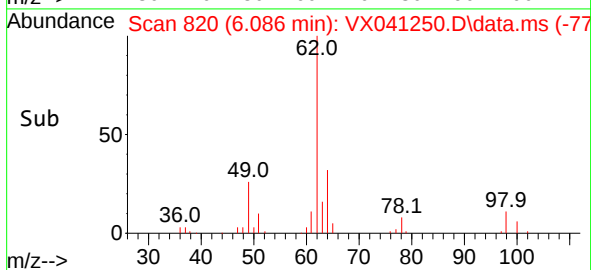
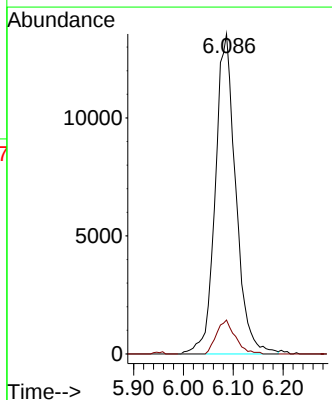
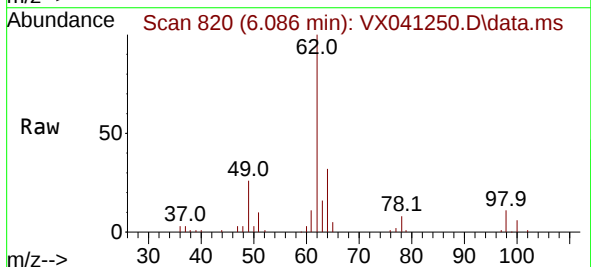
Manual Integrations
APPROVED

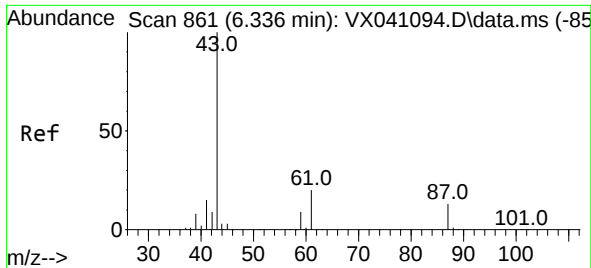
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#42
1,2-Dichloroethane
Concen: 22.162 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 62 Resp: 38638
Ion Ratio Lower Upper
62 100
98 9.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.593 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

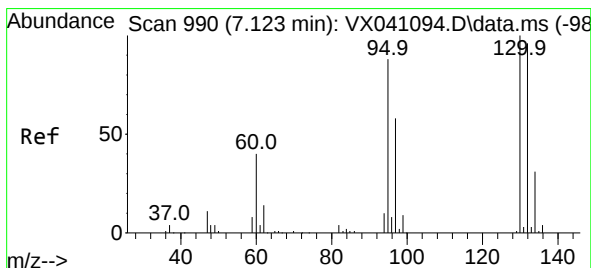
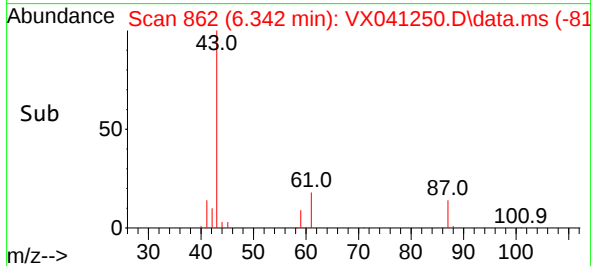
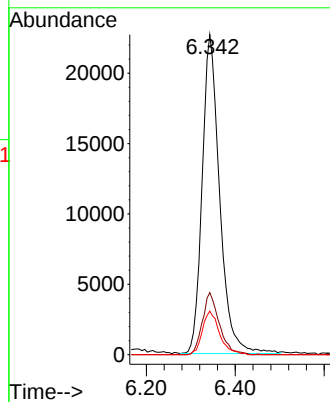
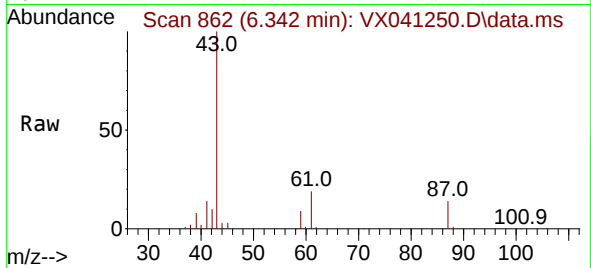
Tgt Ion: 43	Resp: 6213
Ion Ratio	Lower Upper
43 100	
61 18.7	15.2 22.8
87 13.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#44

Trichloroethene

Concen: 18.239 ug/l

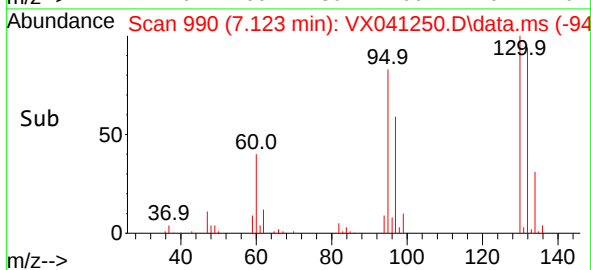
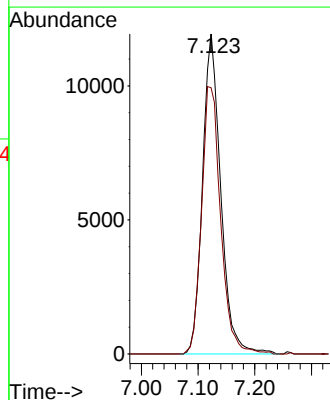
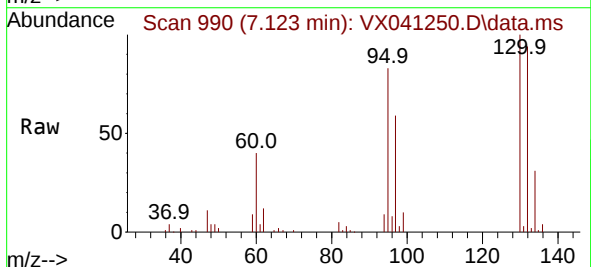
RT: 7.123 min Scan# 990

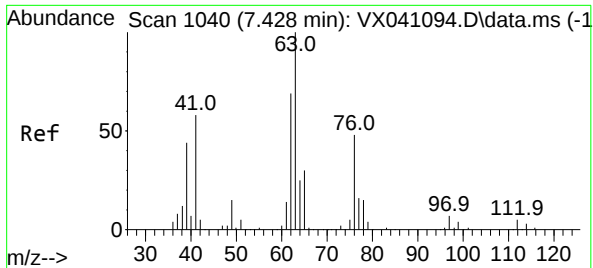
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:130	Resp: 26664
Ion Ratio	Lower Upper
130 100	
95 83.2	0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.225 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion: 63 Resp: 2438

Ion Ratio Lower Upper

63 100

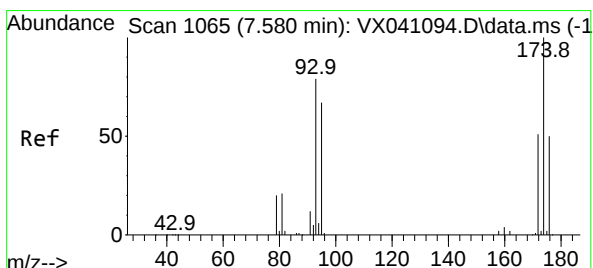
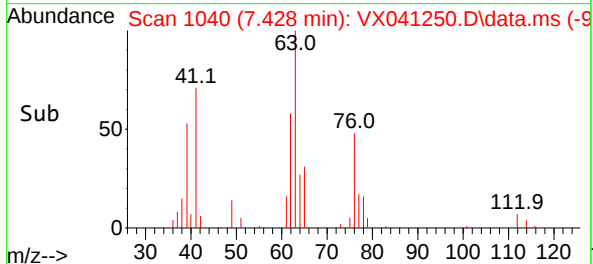
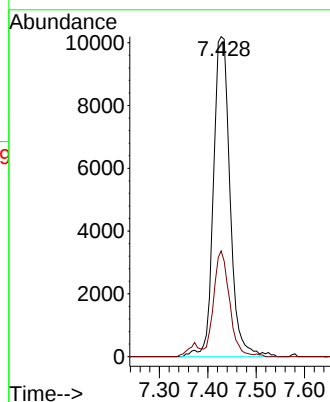
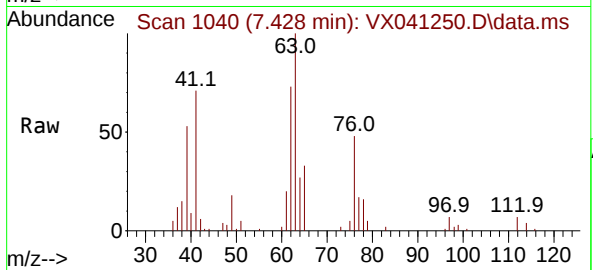
65 33.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#46

Dibromomethane

Concen: 22.626 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

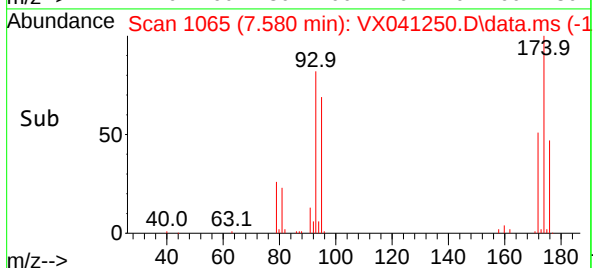
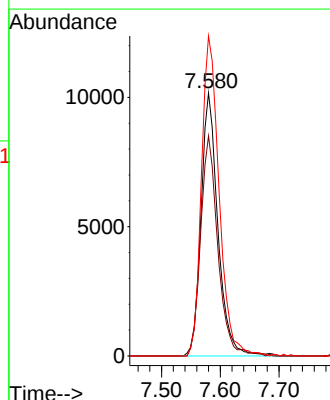
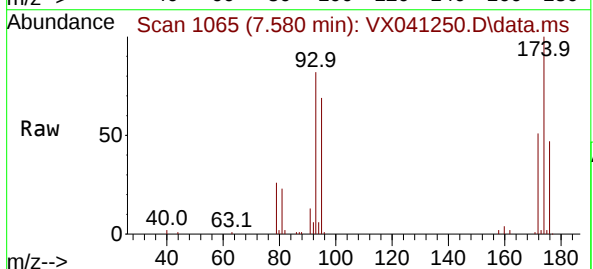
Tgt Ion: 93 Resp: 20340

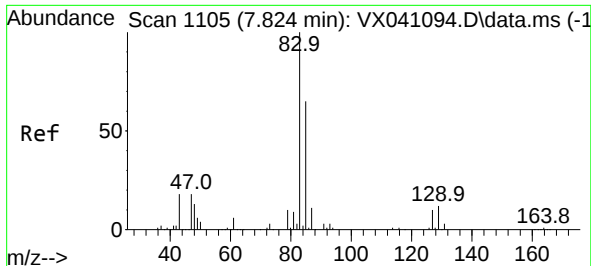
Ion Ratio Lower Upper

93 100

95 84.9 66.6 100.0

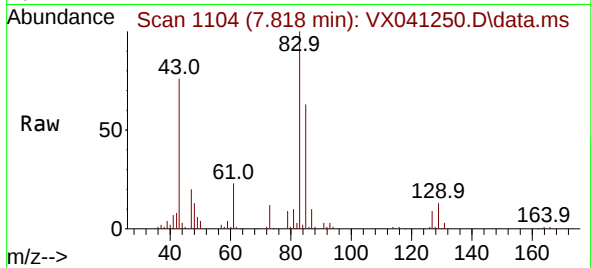
174 127.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 25.596 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

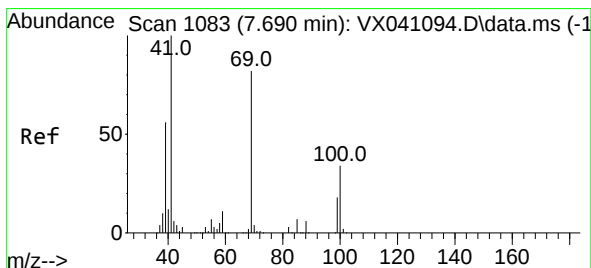
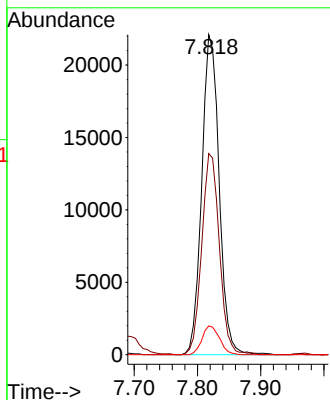
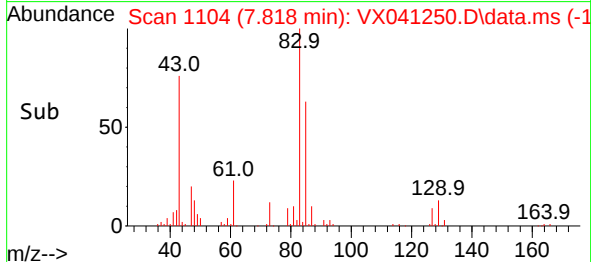
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 83 Resp: 42414
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.0 7.1 10.7

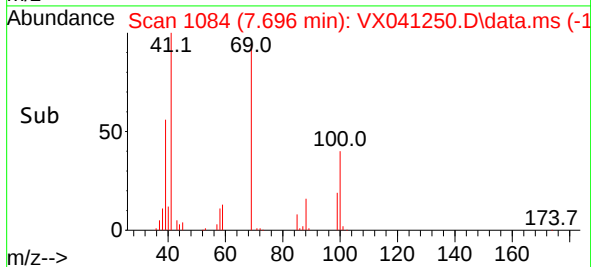
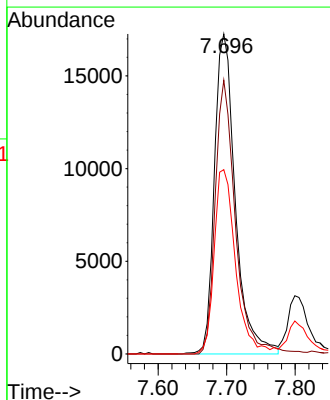
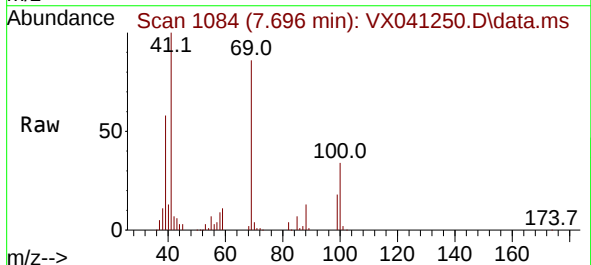
Manual Integrations
APPROVED

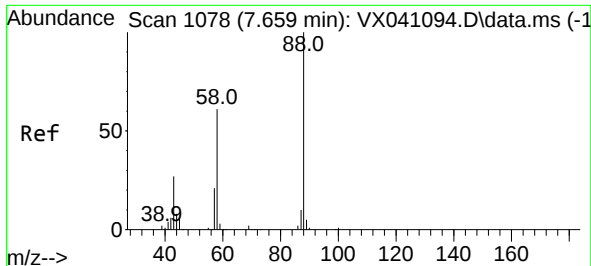
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#48
Methyl methacrylate
Concen: 26.885 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 41 Resp: 36591
Ion Ratio Lower Upper
41 100
69 82.7 59.2 88.8
39 58.6 47.7 71.5





#49

1,4-Dioxane

Concen: 594.111 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

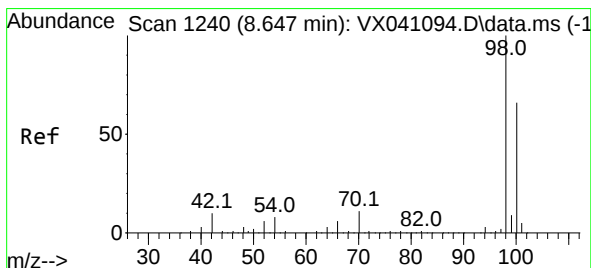
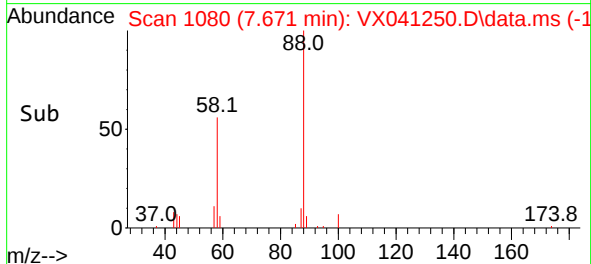
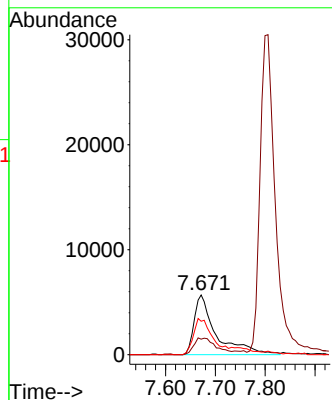
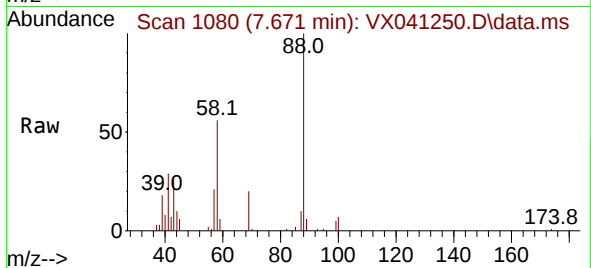
Tgt Ion: 88 Resp: 17404
 Ion Ratio Lower Upper
 88 100
 43 28.0 0.0 0.0
 58 55.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#50

Toluene-d8

Concen: 60.693 ug/l

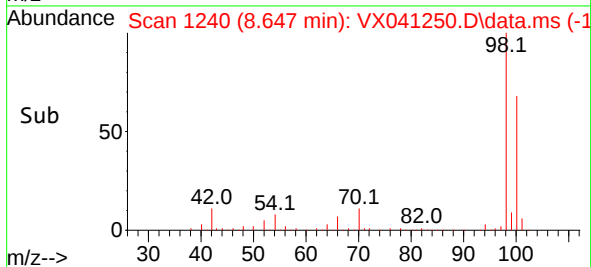
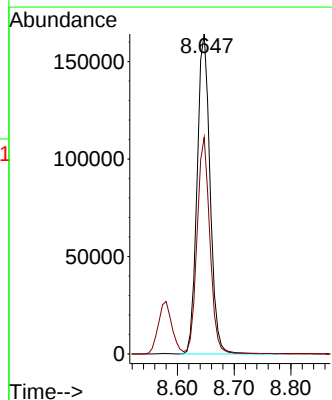
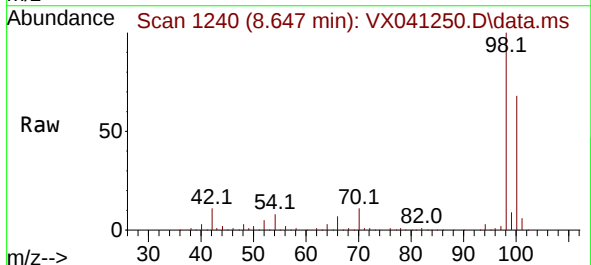
RT: 8.647 min Scan# 1240

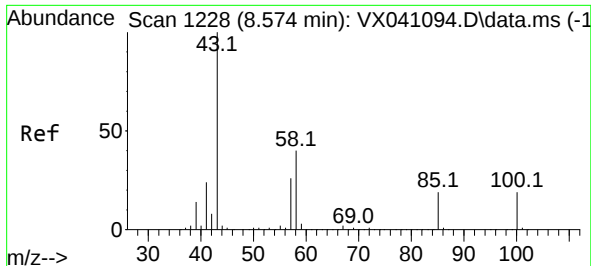
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

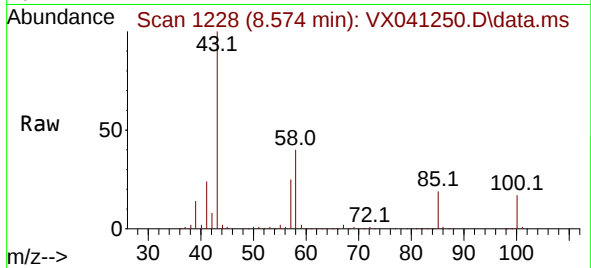
Tgt Ion: 98 Resp: 260559
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 147.018 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

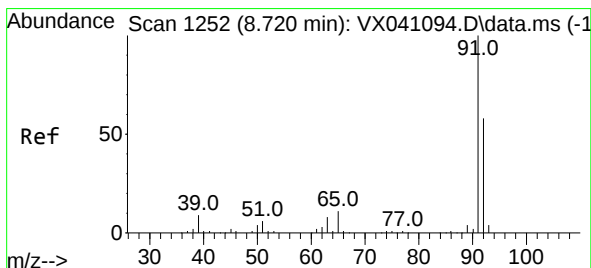
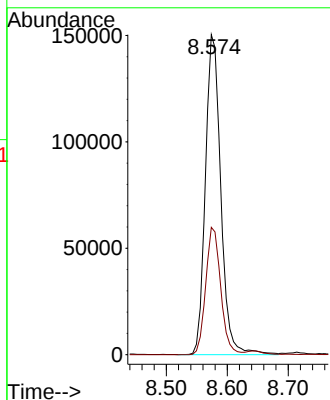
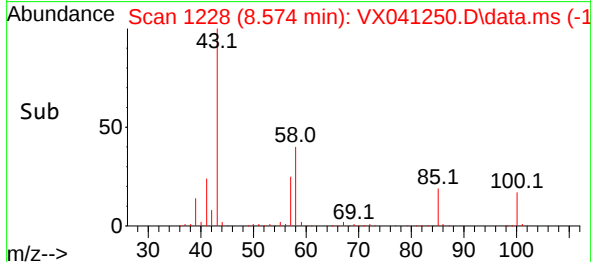
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 43 Resp: 264790
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

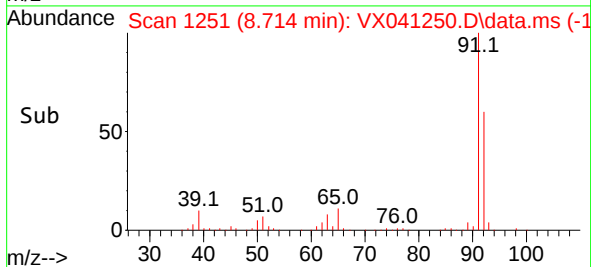
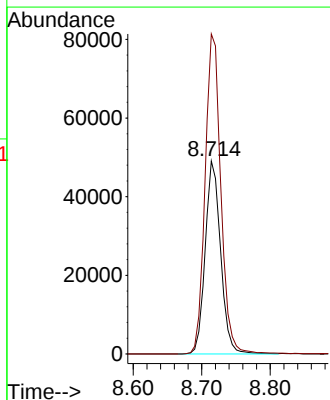
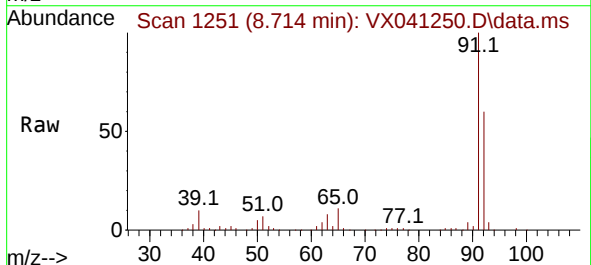
Manual Integrations
APPROVED

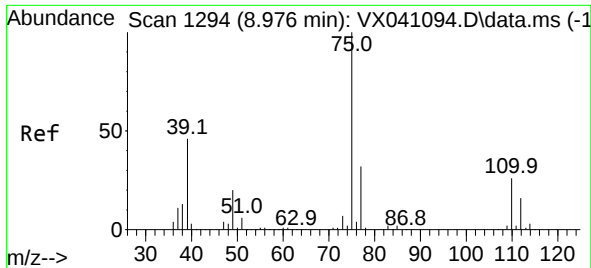
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#52
Toluene
Concen: 24.291 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

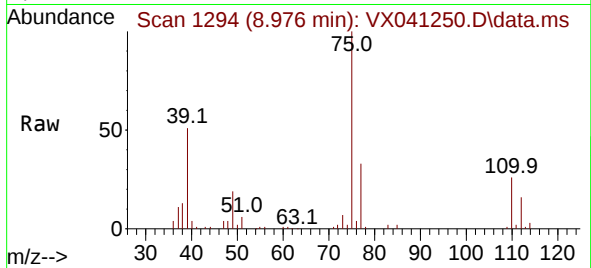
Tgt Ion: 92 Resp: 76963
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 25.427 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

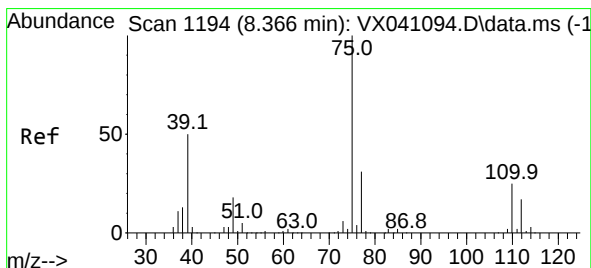
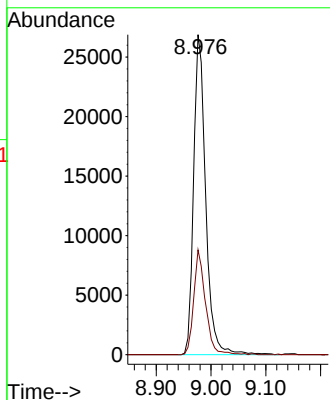
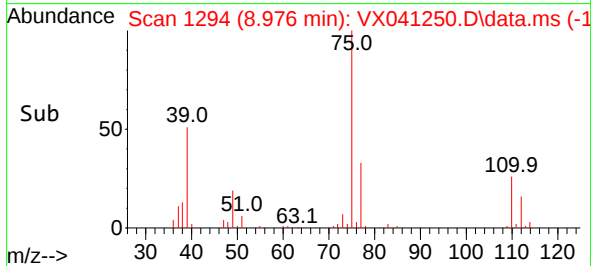
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 75 Resp: 41329
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

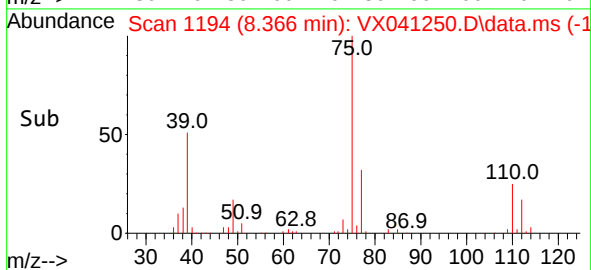
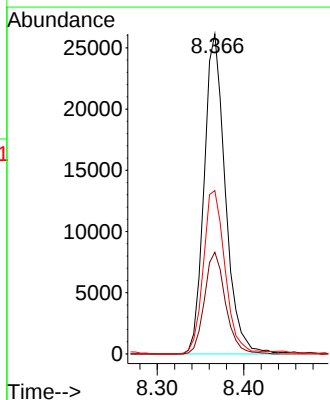
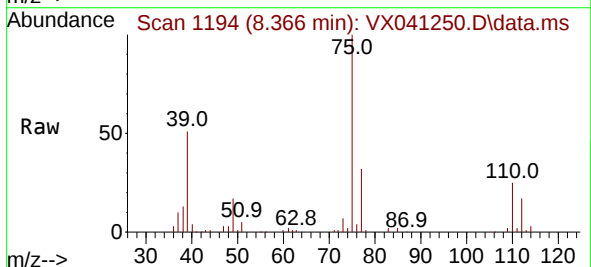
Manual Integrations
APPROVED

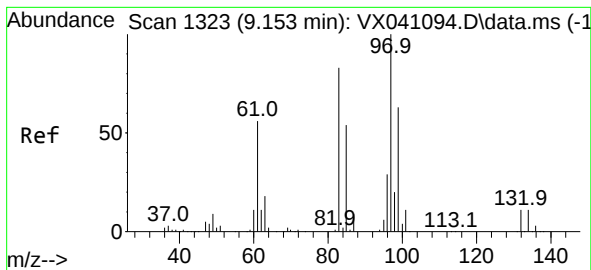
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#54
cis-1,3-Dichloropropene
Concen: 24.044 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

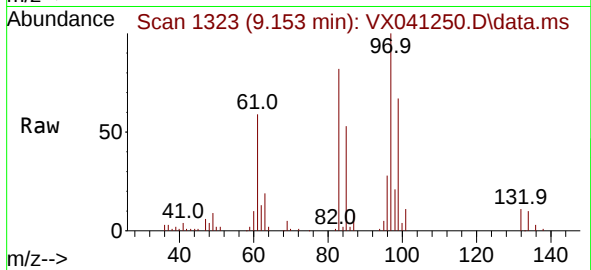
Tgt Ion: 75 Resp: 44428
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 51.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 26.139 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

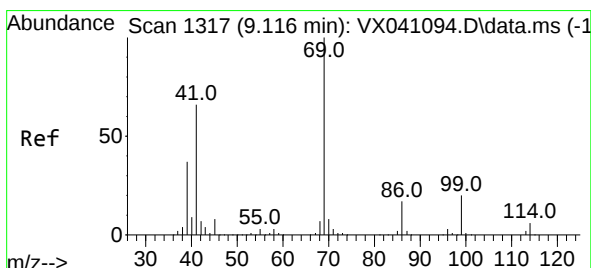
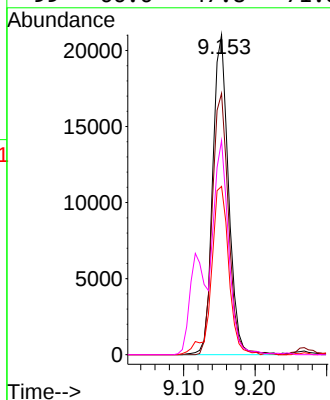
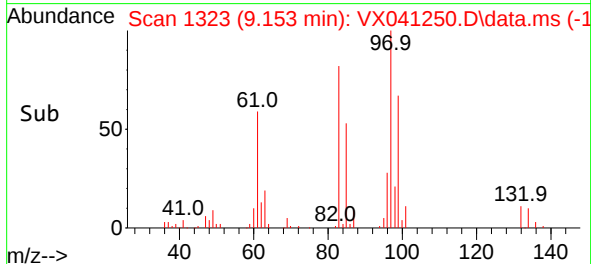
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	52.6	41.6	62.4
99	66.6	47.8	71.8

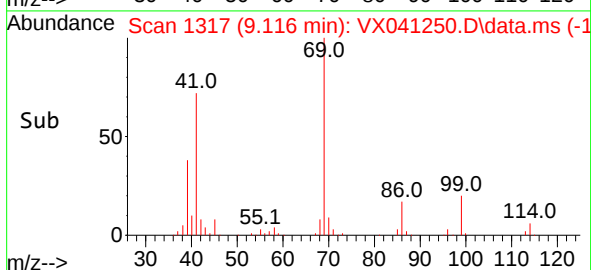
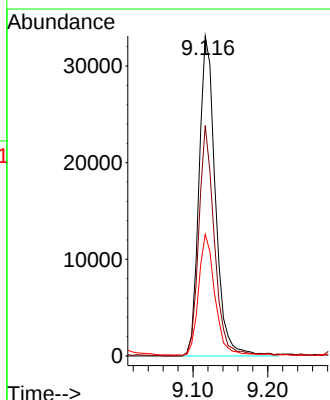
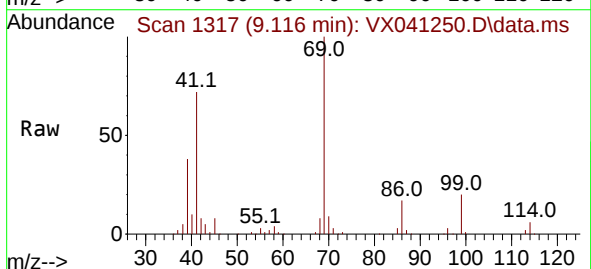
Manual Integrations
APPROVED

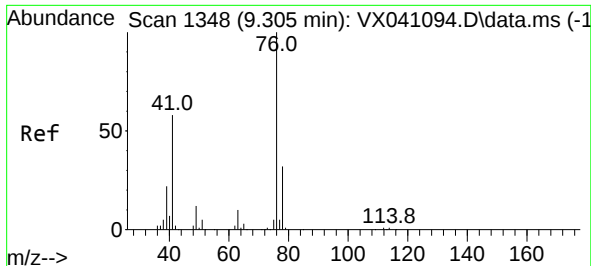
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#56
Ethyl methacrylate
Concen: 26.693 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

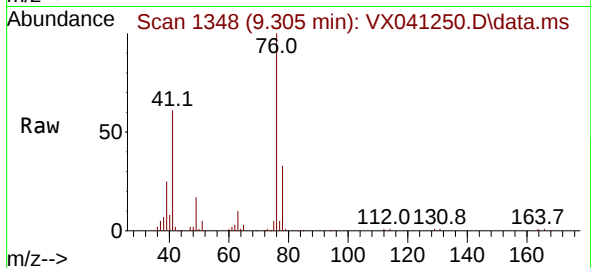
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	37.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 25.846 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

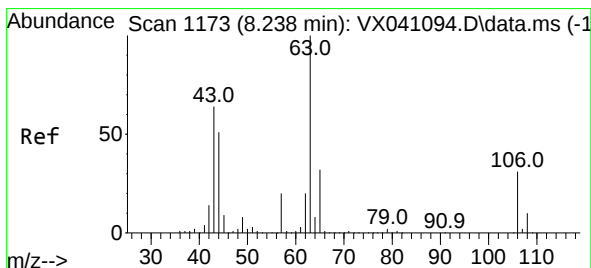
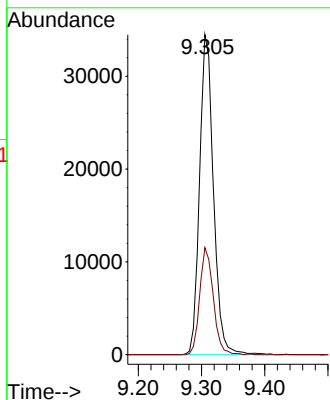
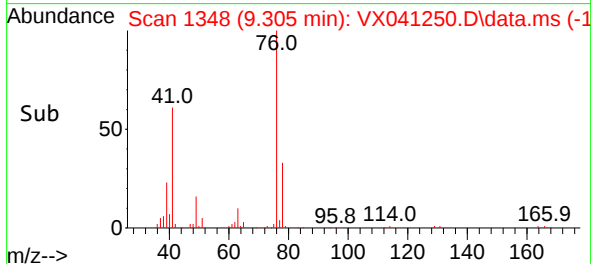
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 76 Resp: 5289
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

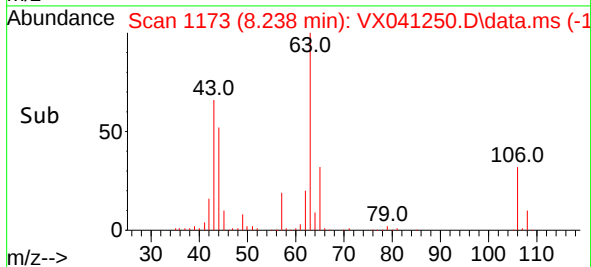
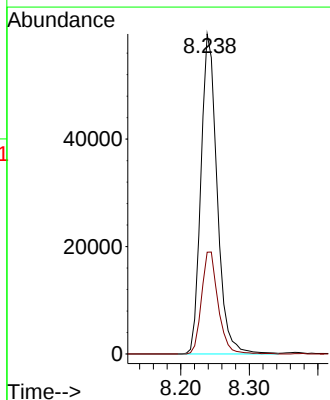
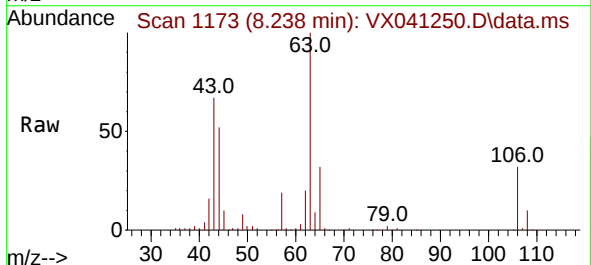
Manual Integrations
APPROVED

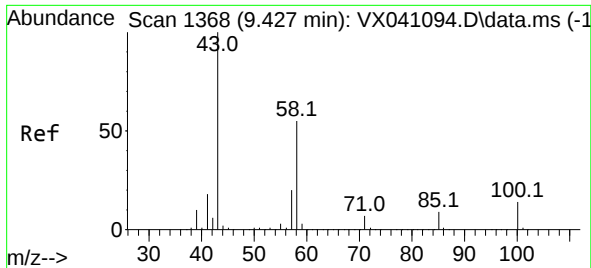
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.747 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 63 Resp: 98193
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





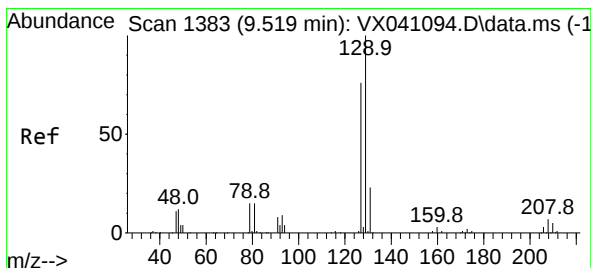
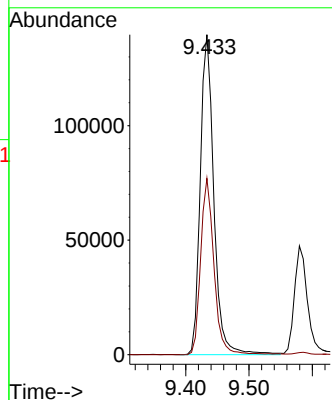
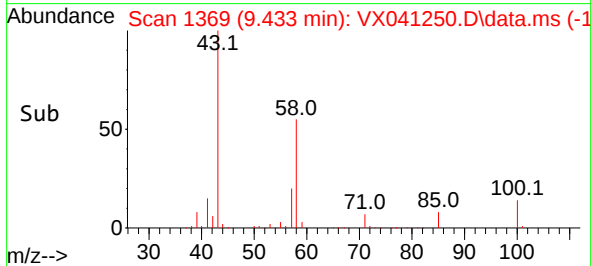
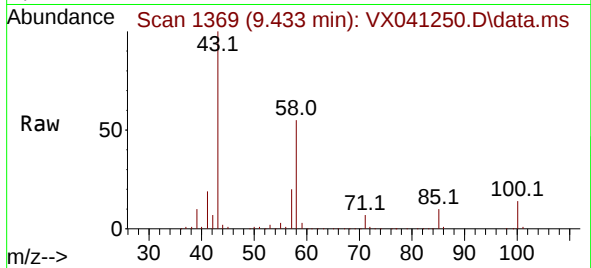
#59
2-Hexanone
Concen: 150.965 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion: 43 Resp: 20850
Ion Ratio Lower Upper
43 100
58 54.4 26.2 78.5

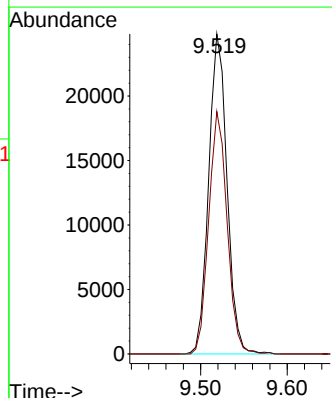
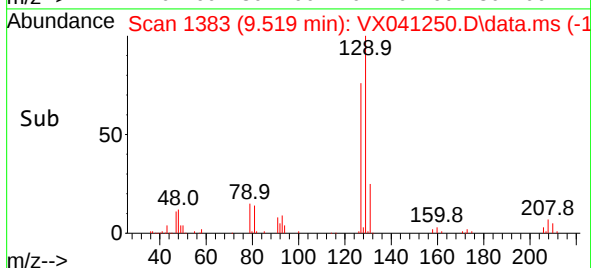
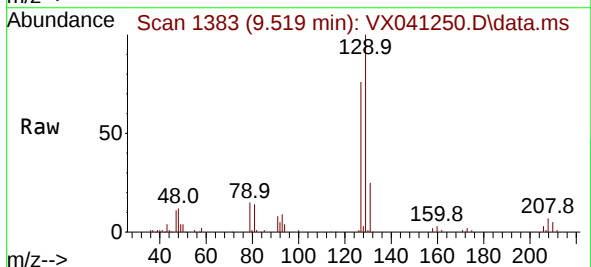
Manual Integrations
APPROVED

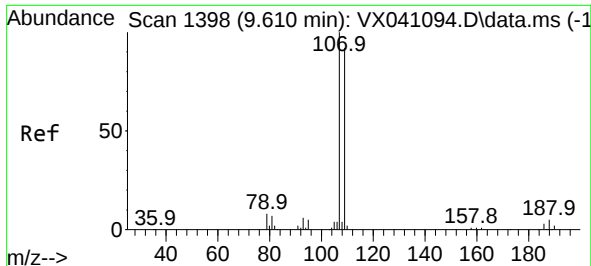
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#60
Dibromochloromethane
Concen: 25.558 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

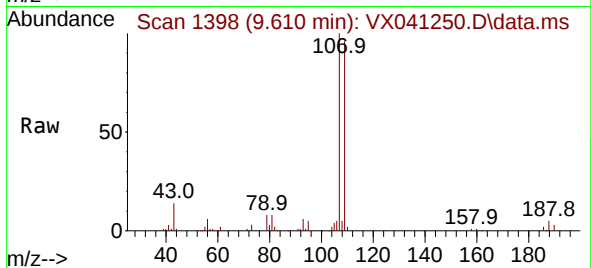
Tgt Ion:129 Resp: 36475
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 25.685 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

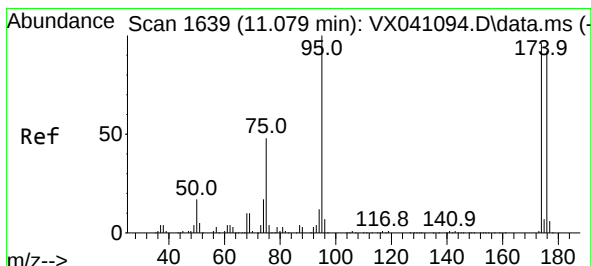
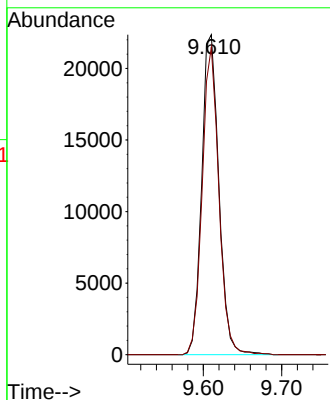
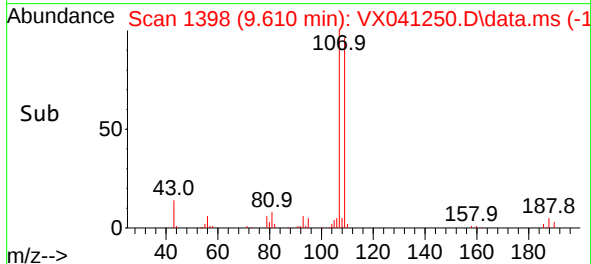
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



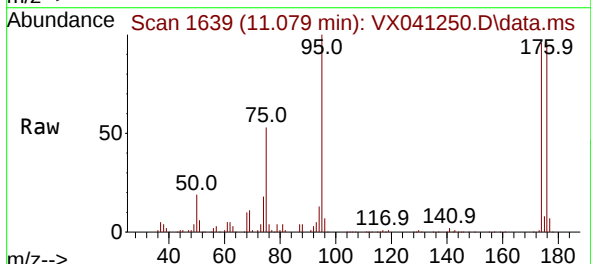
Tgt Ion:107 Resp: 34069
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

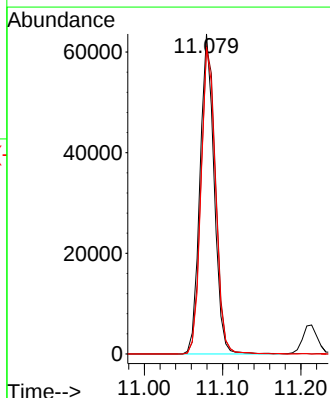
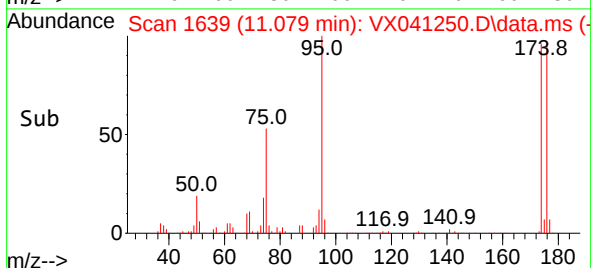
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

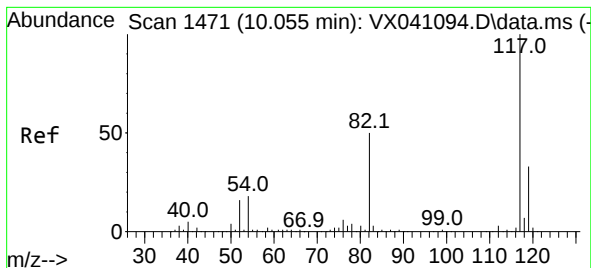


#62
4-Bromofluorobenzene
Concen: 50.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52



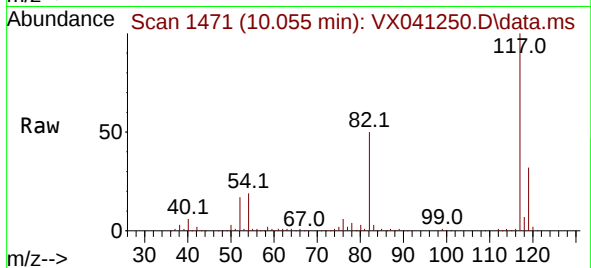
Tgt Ion: 95 Resp: 79741
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 97.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

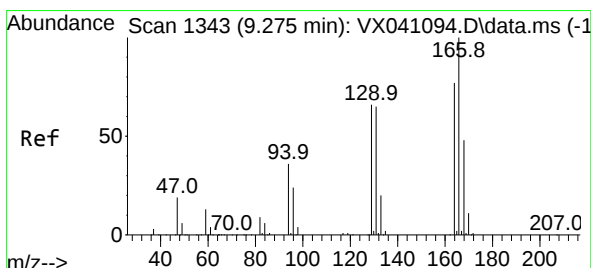
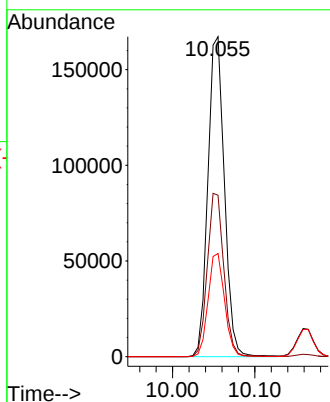
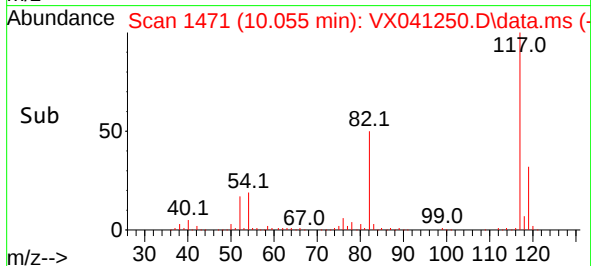
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion:117 Resp: 23341
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.2 25.5 38.3

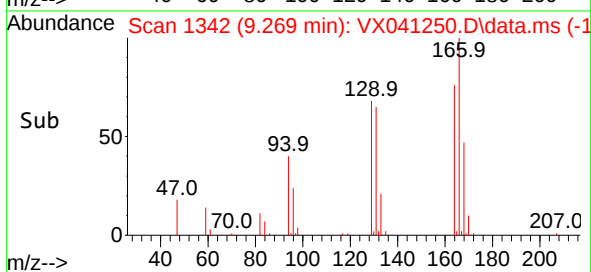
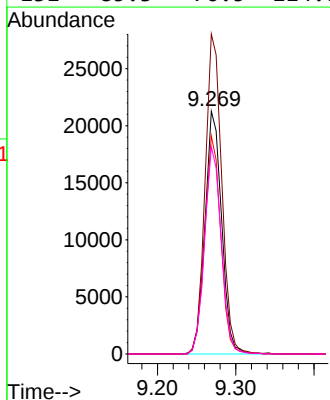
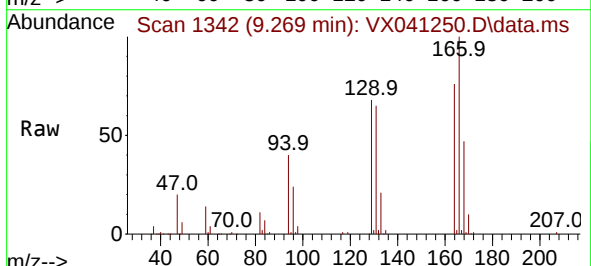
Manual Integrations
APPROVED

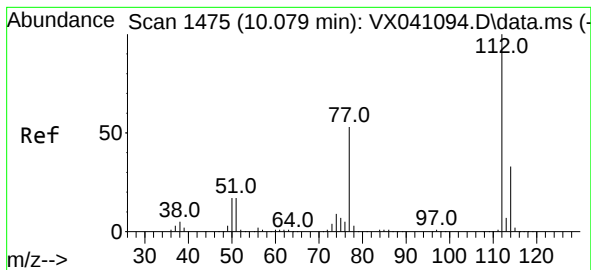
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#64
Tetrachloroethene
Concen: 17.565 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion:164 Resp: 31443
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 89.8 80.4 120.6
131 85.3 76.5 114.7





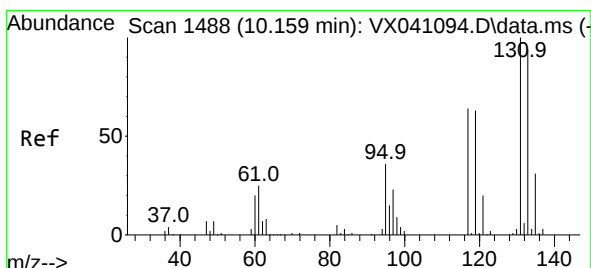
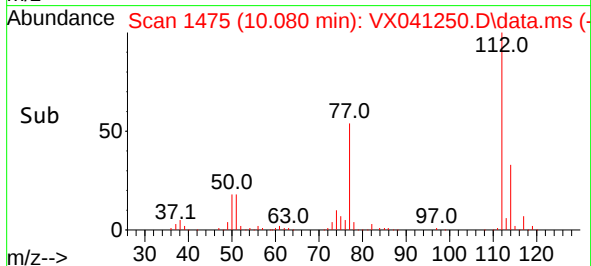
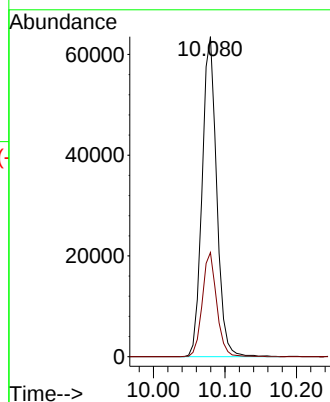
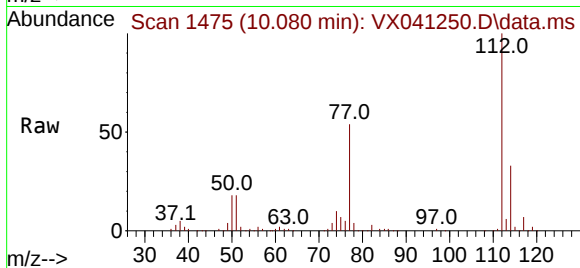
#65
Chlorobenzene
Concen: 18.681 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion:112 Resp: 8973
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

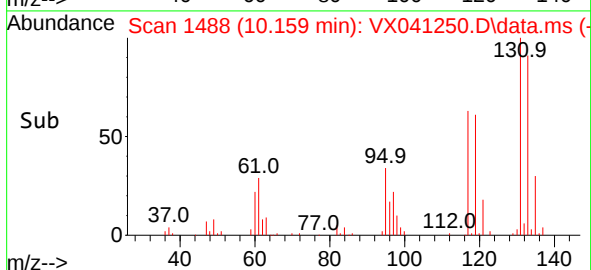
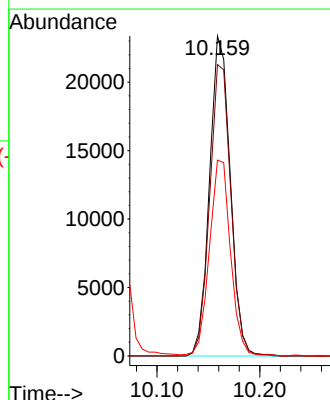
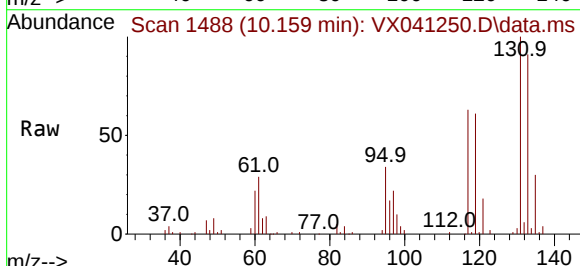
Manual Integrations
APPROVED

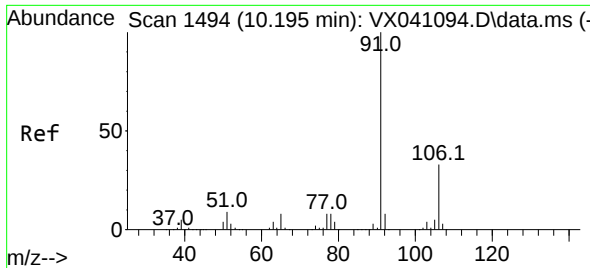
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.885 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

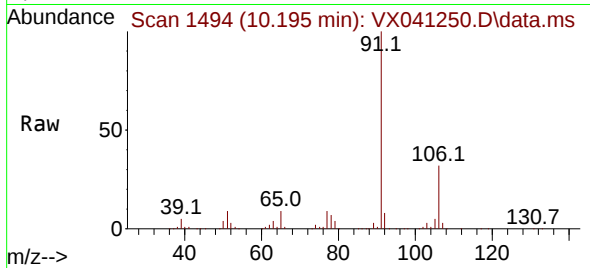
Tgt Ion:131 Resp: 32718
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 62.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

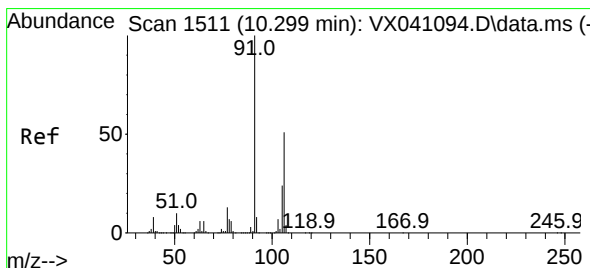
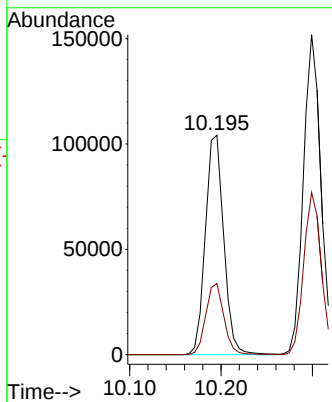
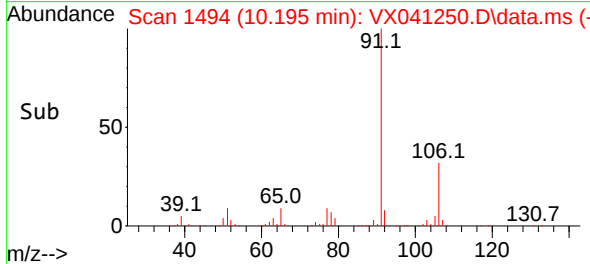
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



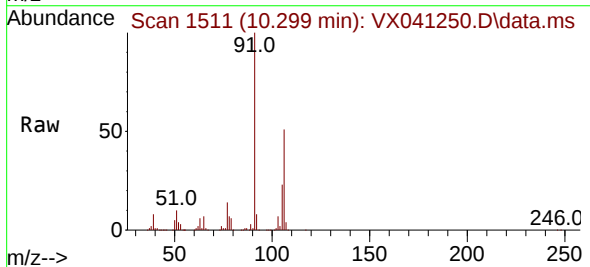
Tgt Ion: 91 Resp: 145169
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

Manual Integrations
APPROVED

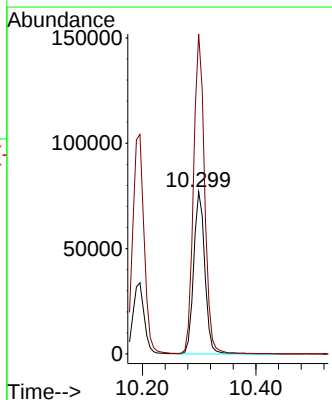
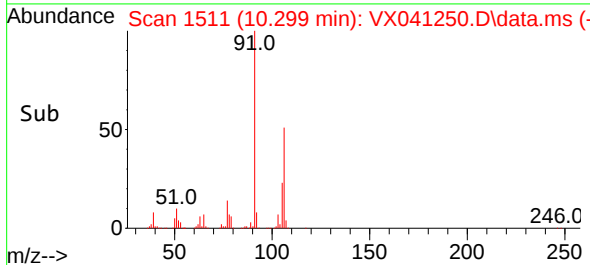
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

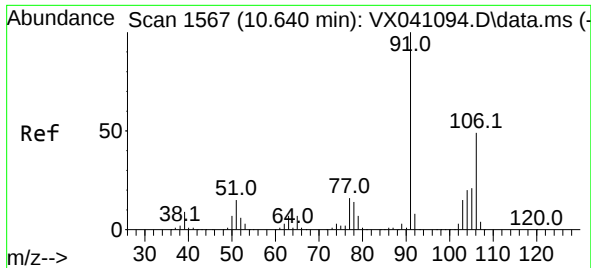


#68
m/p-Xylenes
Concen: 33.844 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52



Tgt Ion:106 Resp: 104737
Ion Ratio Lower Upper
106 100
91 196.6 165.5 248.3





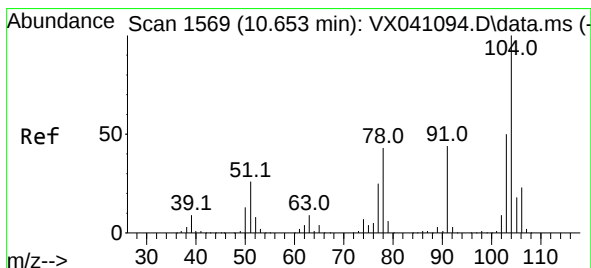
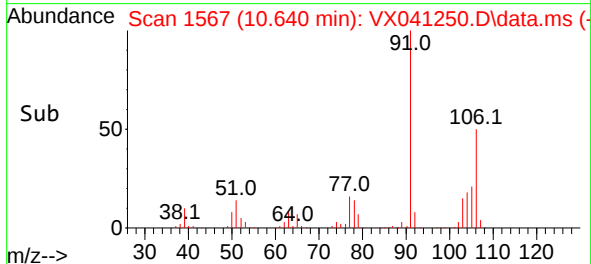
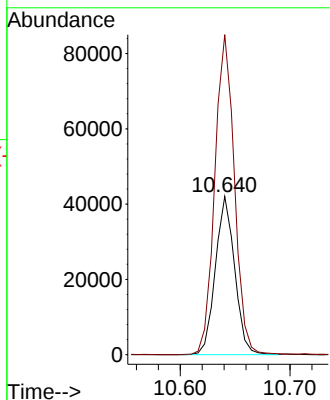
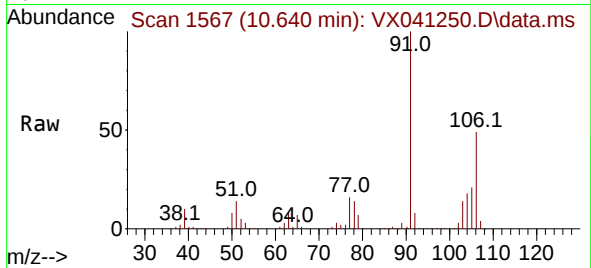
#69
o-Xylene
Concen: 17.114 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion:106 Resp: 51510
Ion Ratio Lower Upper
106 100
91 206.1 108.9 326.8

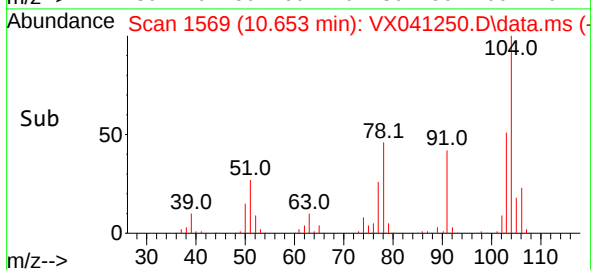
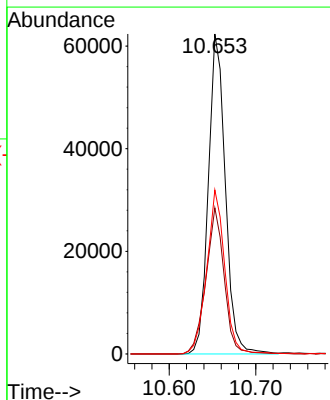
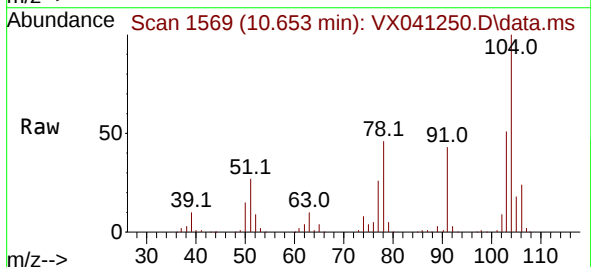
Manual Integrations
APPROVED

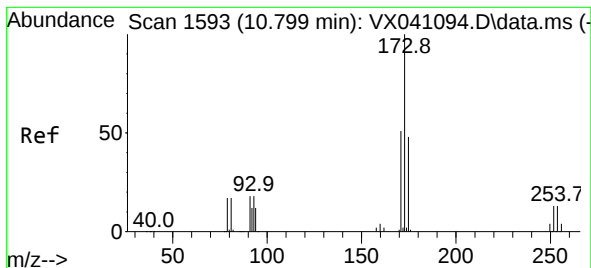
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#70
Styrene
Concen: 17.354 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion:104 Resp: 84977
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 17.987 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

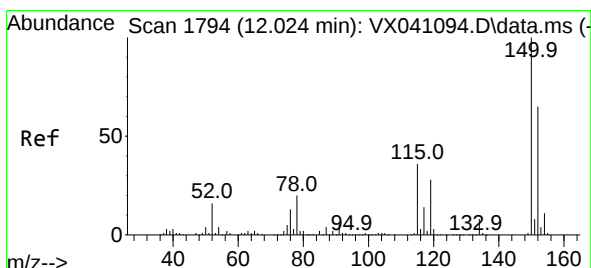
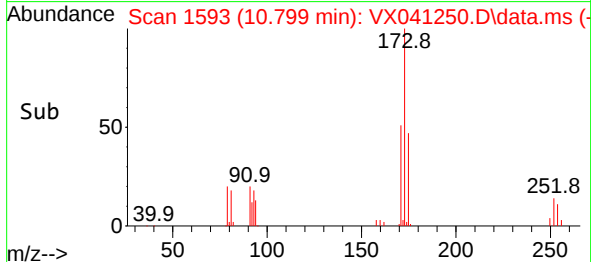
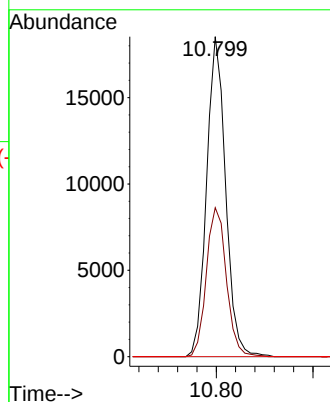
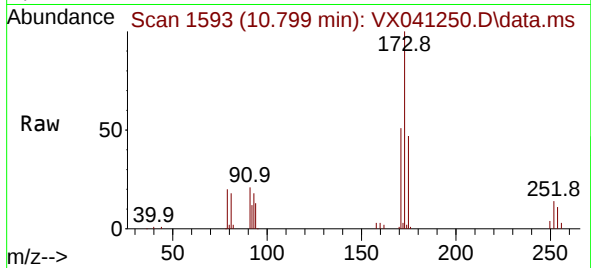
Tgt Ion:173	Resp:	2530
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

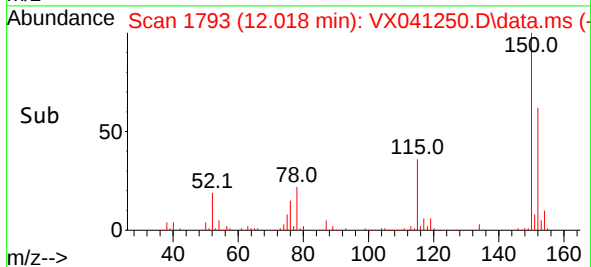
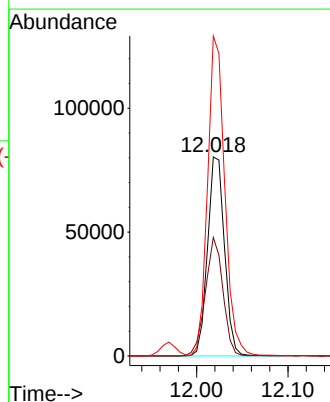
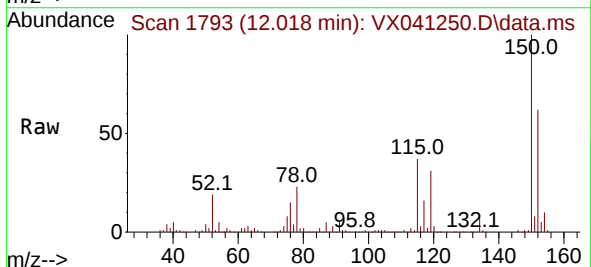
RT: 12.018 min Scan# 1793

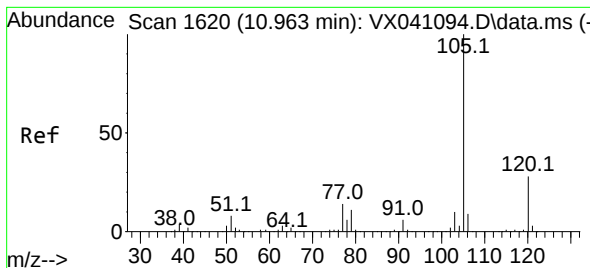
Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:152	Resp:	103515
Ion Ratio	Lower	Upper
152	100	
115	61.7	43.3 129.9
150	162.5	0.0 345.0





#73

Isopropylbenzene

Concen: 18.589 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion:105 Resp: 119724

Ion Ratio Lower Upper

105 100

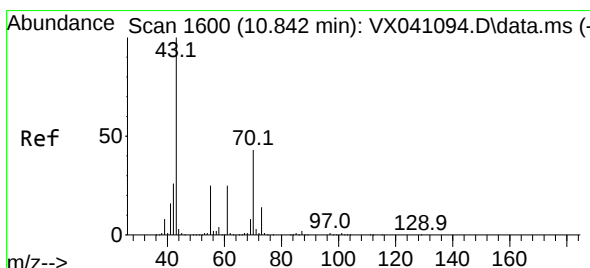
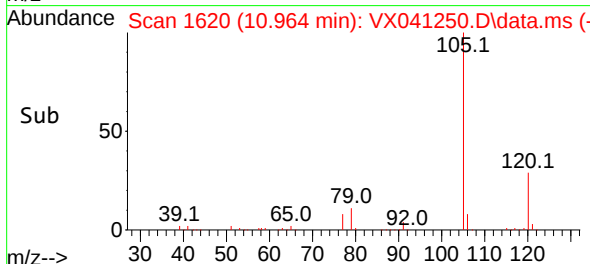
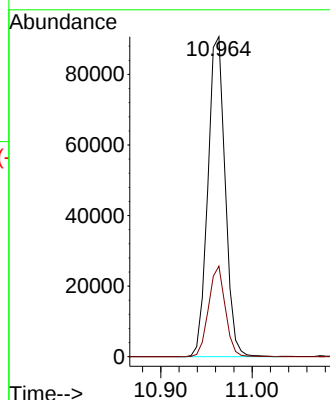
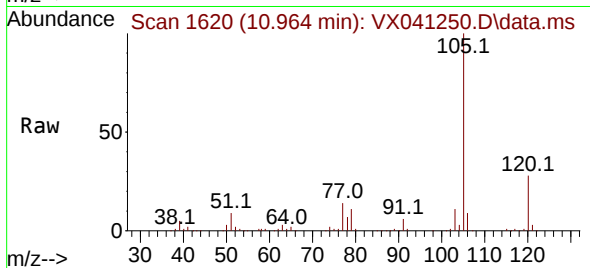
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#74

N-ethyl acetate

Concen: 23.147 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion: 43 Resp: 58591

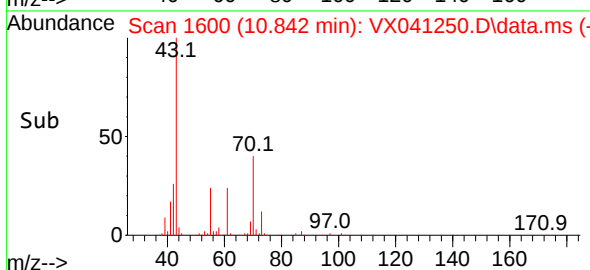
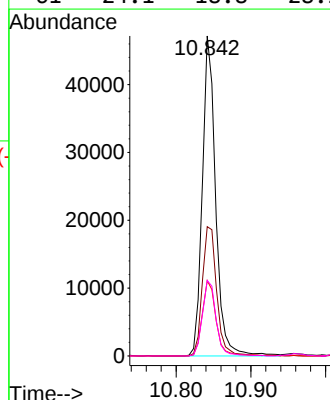
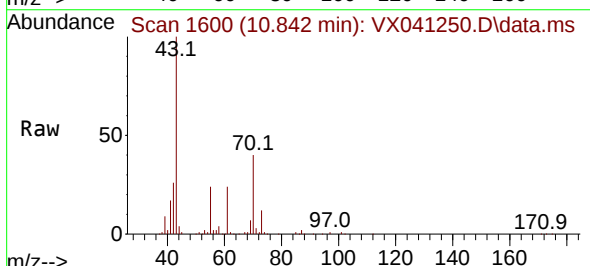
Ion Ratio Lower Upper

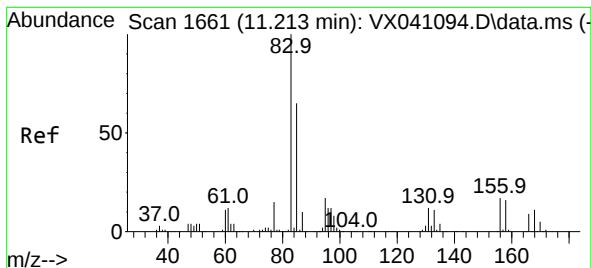
43 100

70 43.4 32.9 49.3

55 24.4 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.120 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

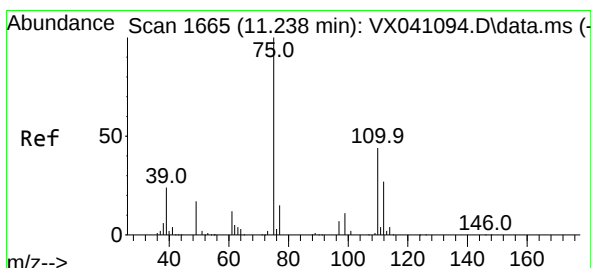
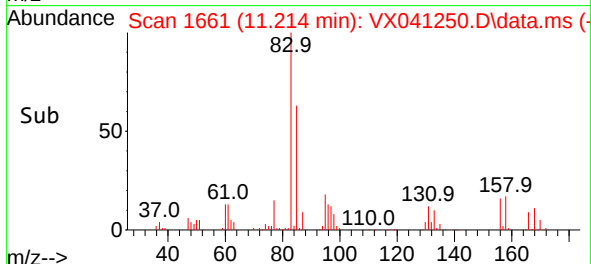
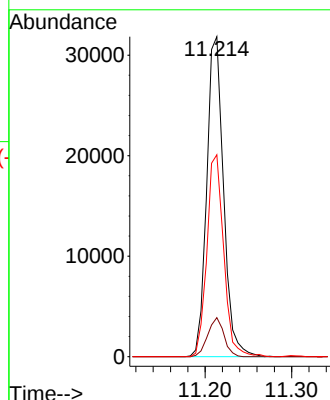
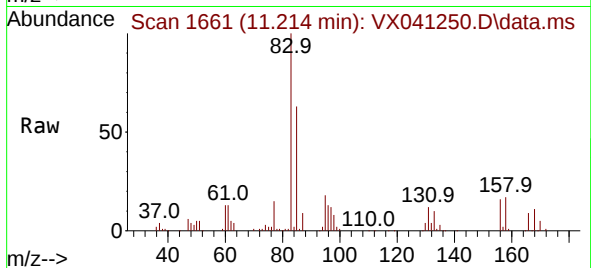
Tgt Ion: 83 Resp: 42898
 Ion Ratio Lower Upper
 83 100
 131 11.8 5.3 15.8
 85 63.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#76

1,2,3-Trichloropropane

Concen: 20.251 ug/l m

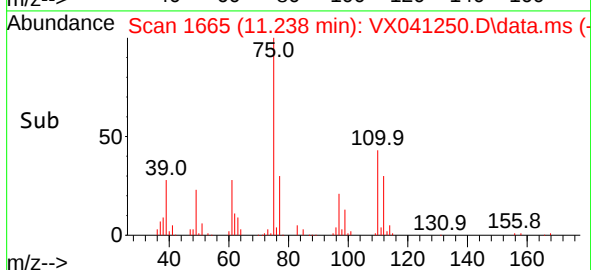
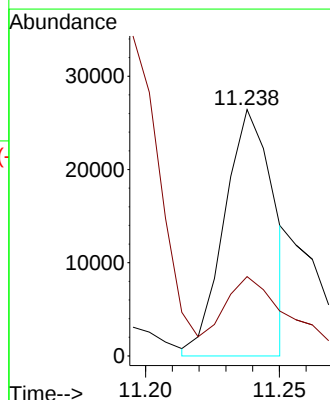
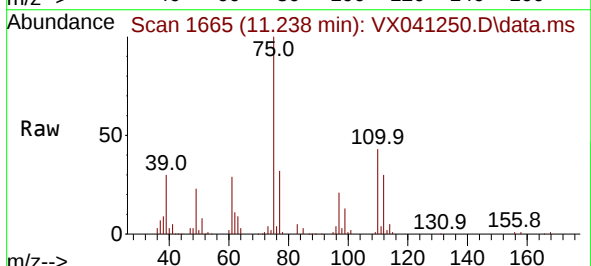
RT: 11.238 min Scan# 1665

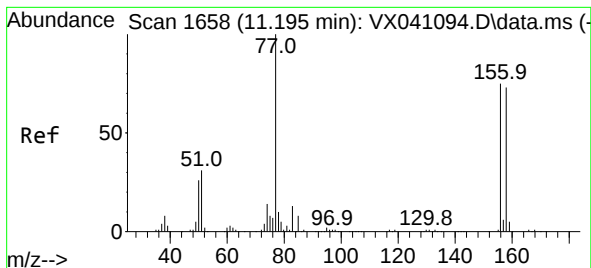
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion: 75 Resp: 33775
 Ion Ratio Lower Upper
 75 100
 77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 18.342 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

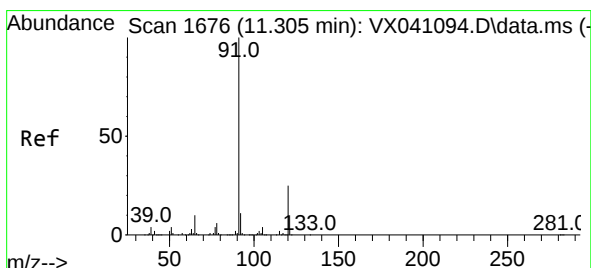
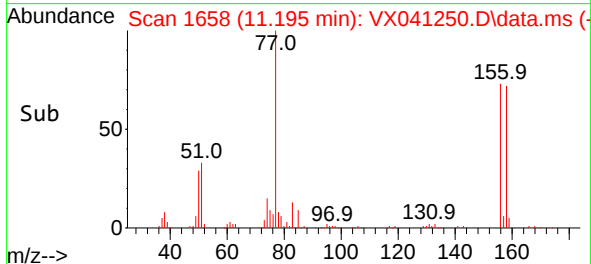
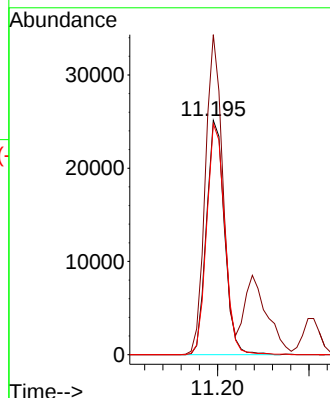
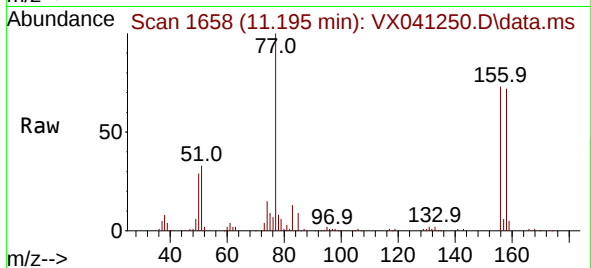
Tgt Ion:	156	Resp:	34379
Ion Ratio	Lower	Upper	
156	100		
77	131.7	88.4	265.3
158	99.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#78

n-propylbenzene

Concen: 18.353 ug/l

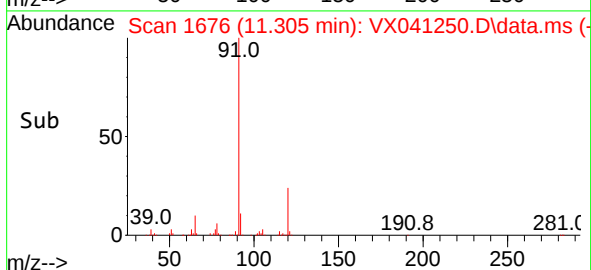
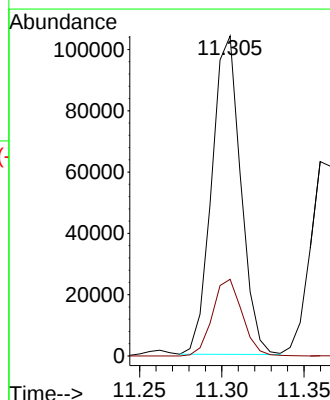
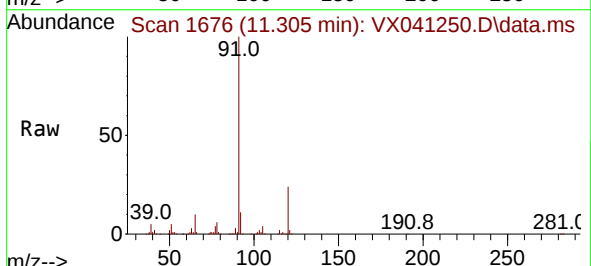
RT: 11.305 min Scan# 1676

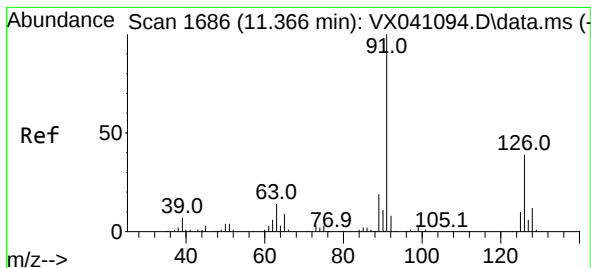
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:	91	Resp:	127635
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.691 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion: 91 Resp: 82250

Ion Ratio Lower Upper

91 100

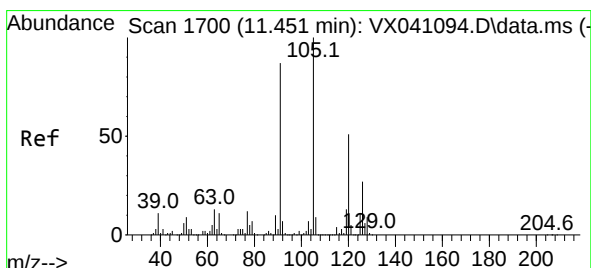
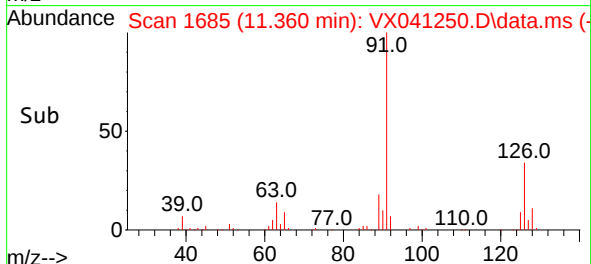
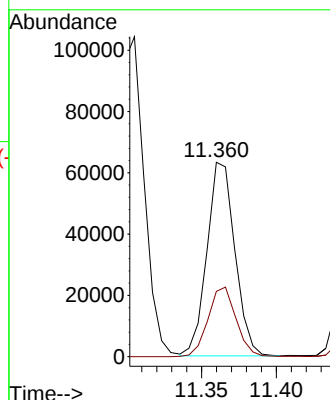
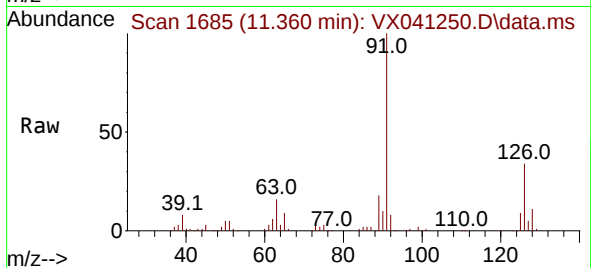
126 36.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.609 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041250.D

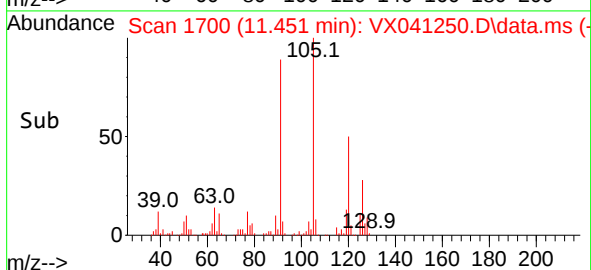
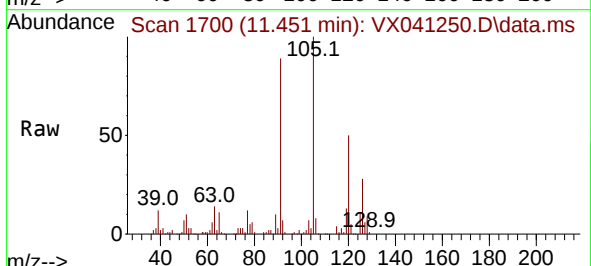
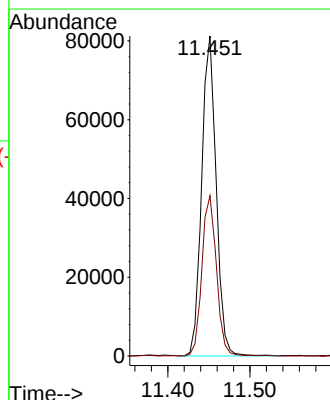
Acq: 26 Apr 2024 11:52

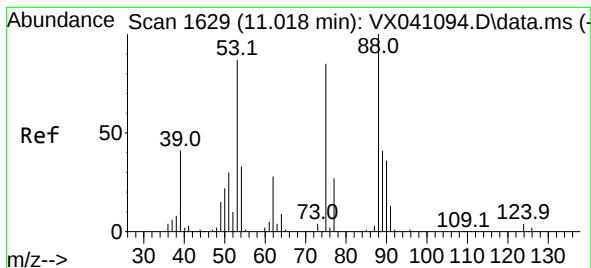
Tgt Ion:105 Resp: 99713

Ion Ratio Lower Upper

105 100

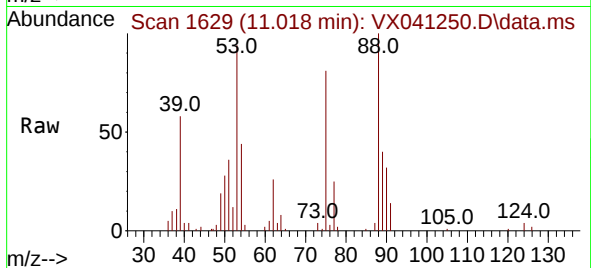
120 49.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.593 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

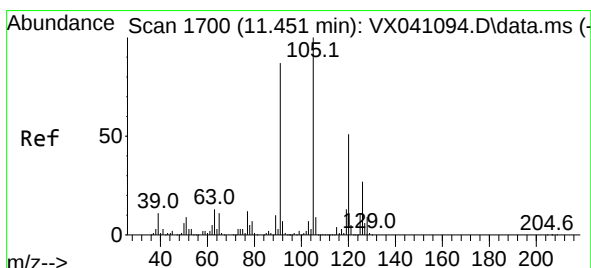
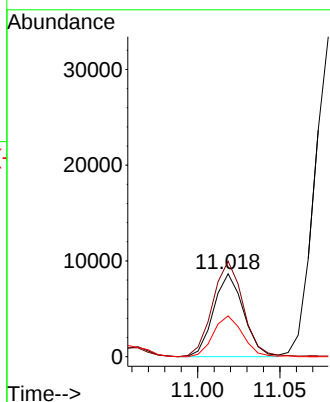
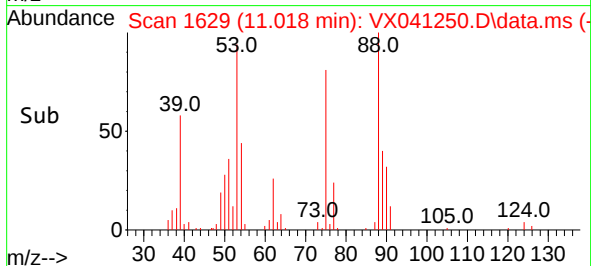
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion: 75 Resp: 1099
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 48.1 36.9 55.3

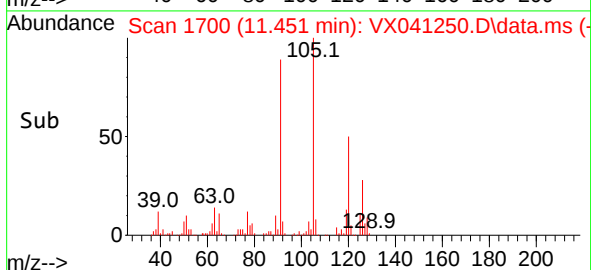
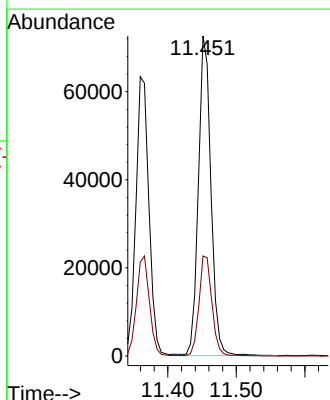
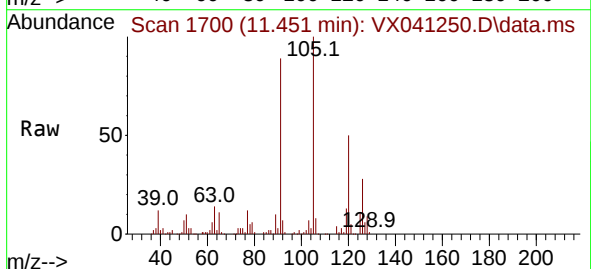
Manual Integrations
APPROVED

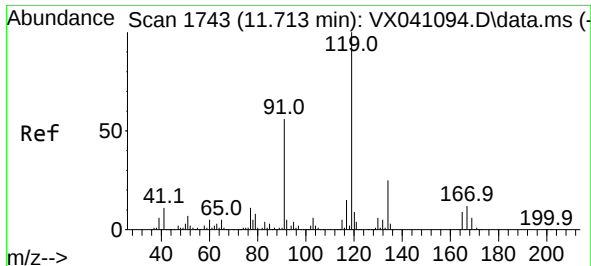
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#82
4-Chlorotoluene
Concen: 18.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

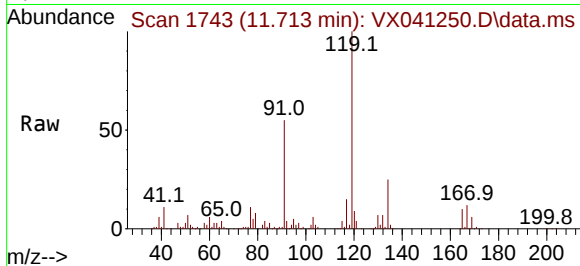
Tgt Ion: 91 Resp: 92726
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.925 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

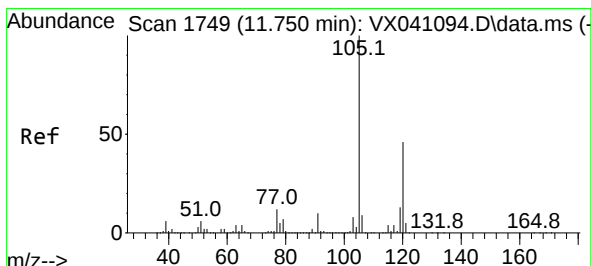
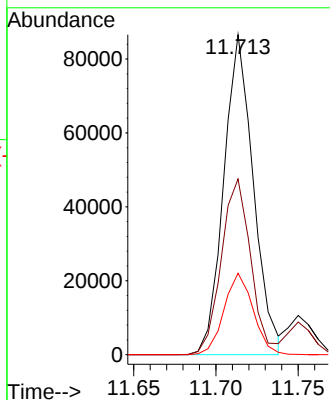
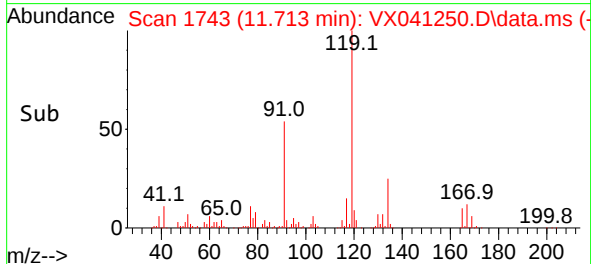
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



Tgt Ion:119 Resp: 108594
Ion Ratio Lower Upper
119 100
91 54.9 31.2 93.6
134 25.1 11.7 35.0

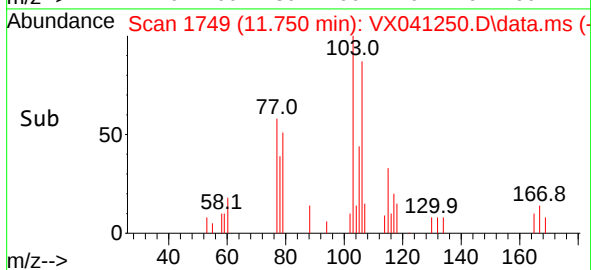
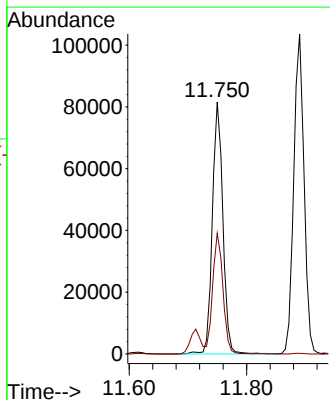
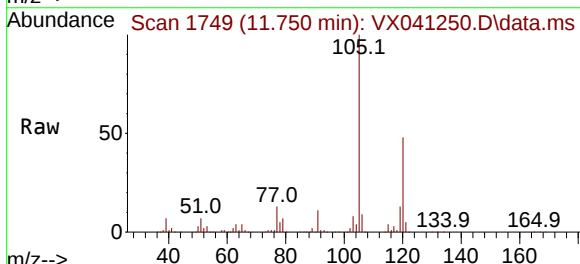
Manual Integrations
APPROVED

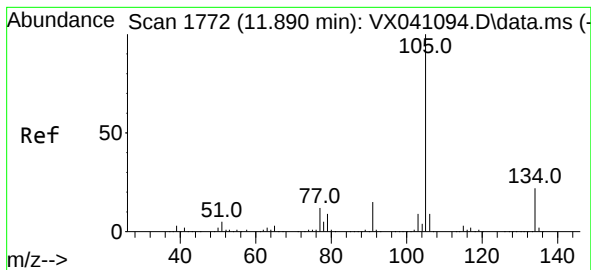
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.099 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

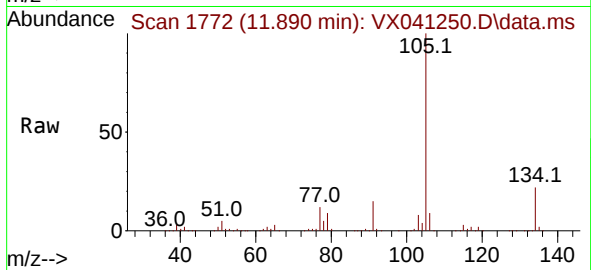
Tgt Ion:105 Resp: 101572
Ion Ratio Lower Upper
105 100
120 46.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.111 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

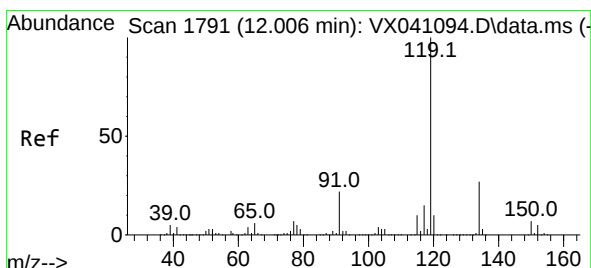
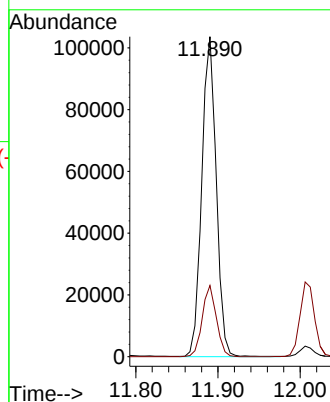
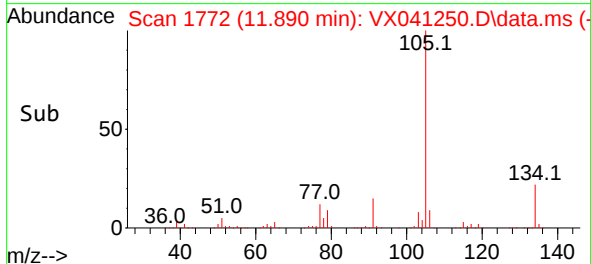
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0426WBS02



Tgt Ion:105 Resp: 126634
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4

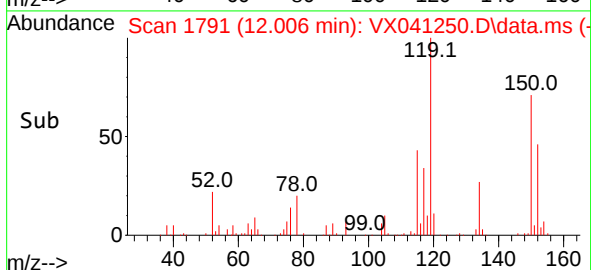
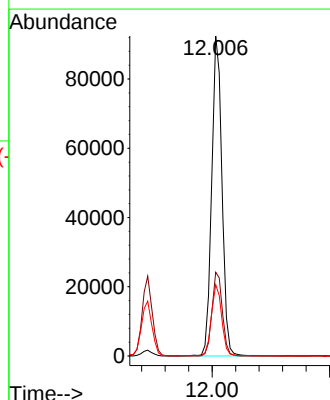
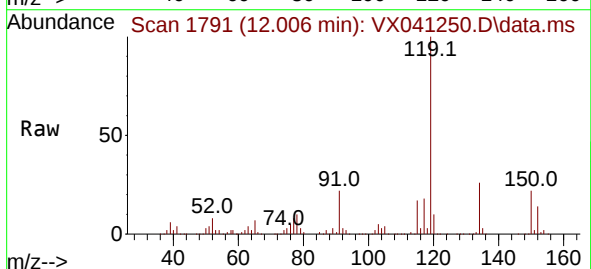
Manual Integrations
 APPROVED

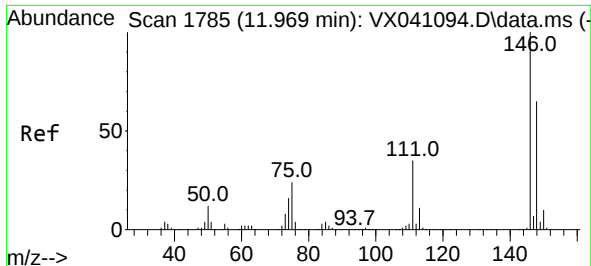
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#86
 p-Isopropyltoluene
 Concen: 19.207 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

Tgt Ion:119 Resp: 112156
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.325 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

Tgt Ion:146 Resp: 6169

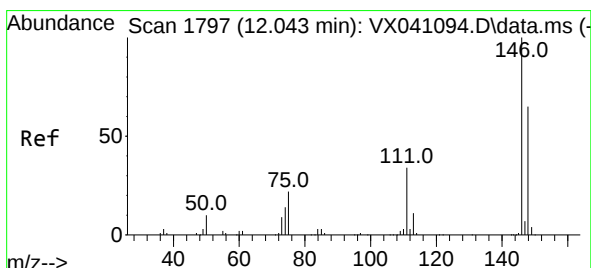
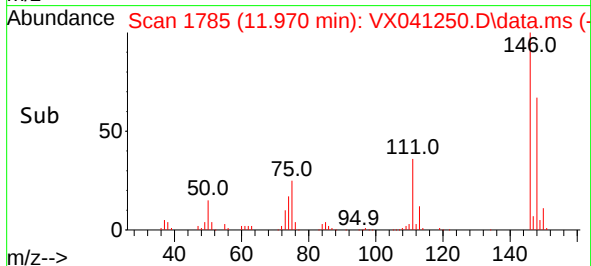
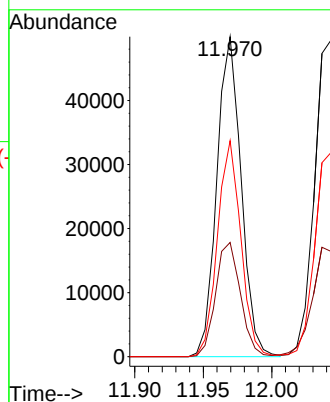
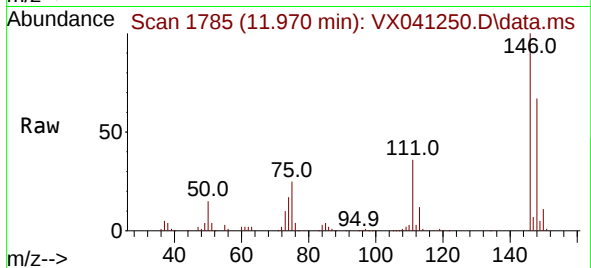
Ion	Ratio	Lower	Upper
146	100		
111	36.5	22.1	66.1
148	65.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#88

1,4-Dichlorobenzene

Concen: 18.436 ug/l

RT: 12.043 min Scan# 1797

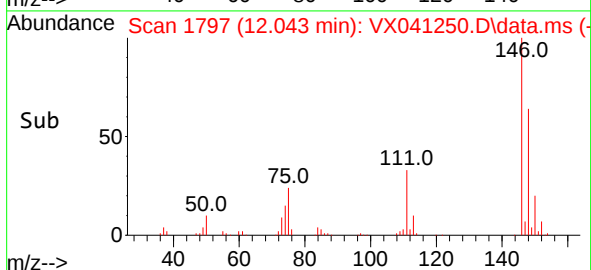
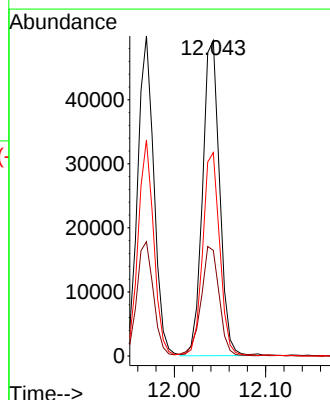
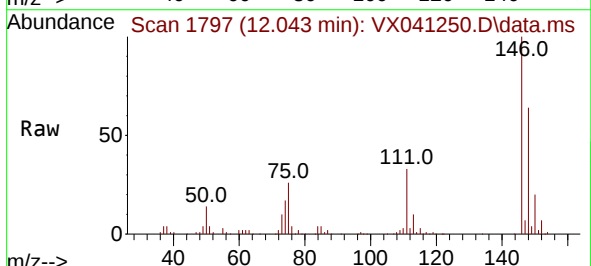
Delta R.T. 0.000 min

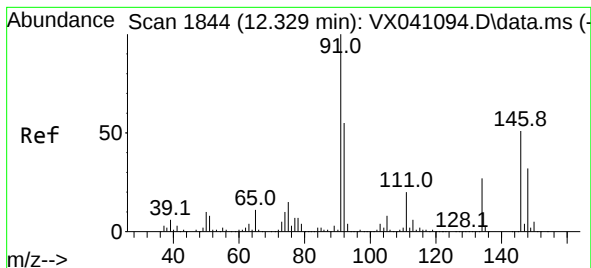
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:146 Resp: 63685

Ion	Ratio	Lower	Upper
146	100		
111	36.6	21.3	63.7
148	64.2	31.8	95.4





#89

n-Butylbenzene

Concen: 19.241 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

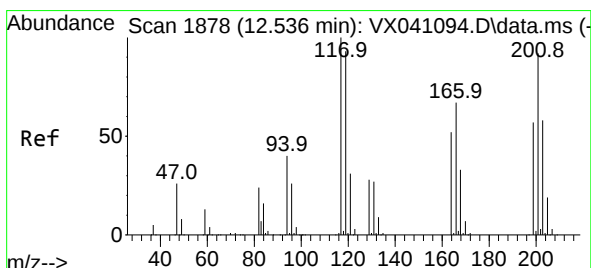
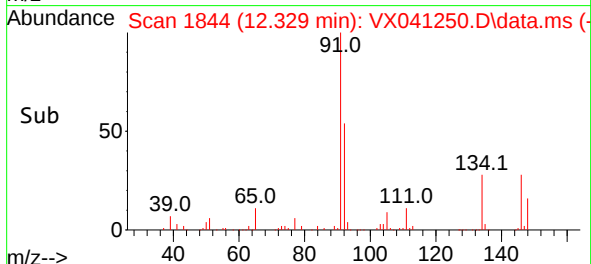
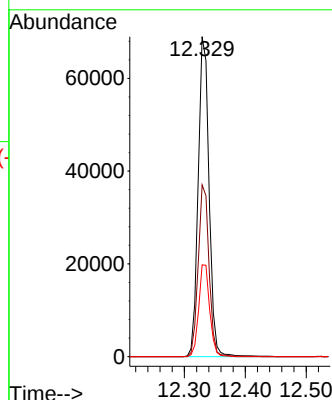
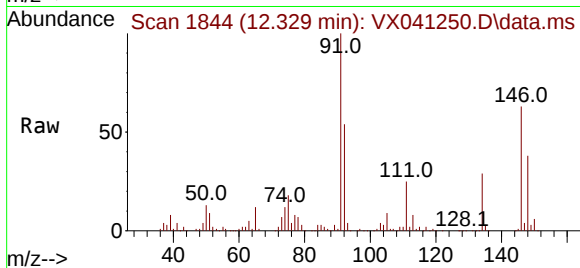
Tgt Ion:	91	Resp:	8530
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.4	82.0
134	28.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#90

Hexachloroethane

Concen: 18.902 ug/l

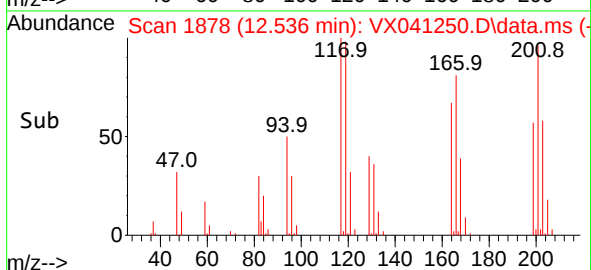
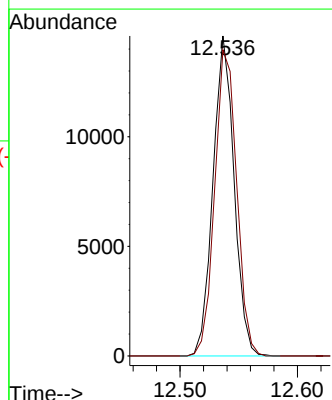
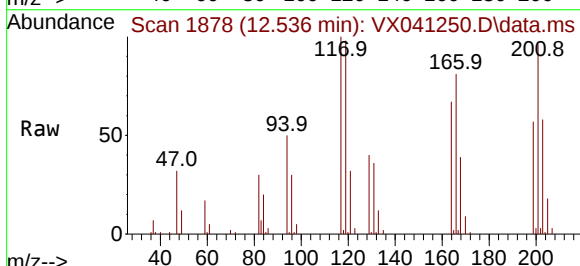
RT: 12.536 min Scan# 1878

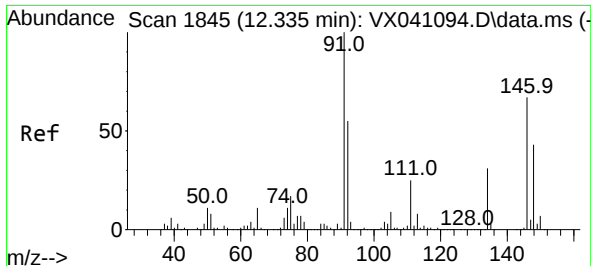
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

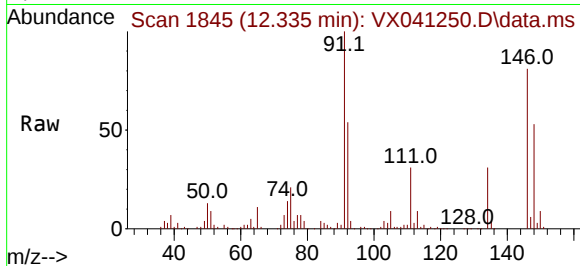
Tgt Ion:	117	Resp:	18207
Ion	Ratio	Lower	Upper
117	100		
201	99.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.196 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

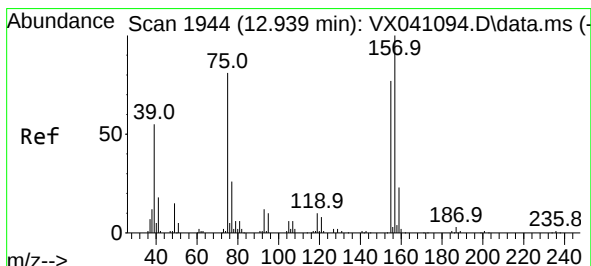
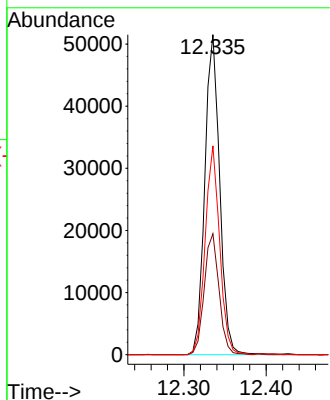
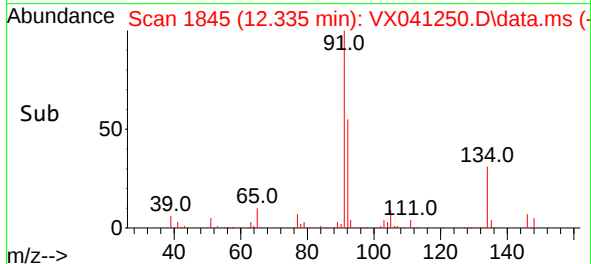
Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02



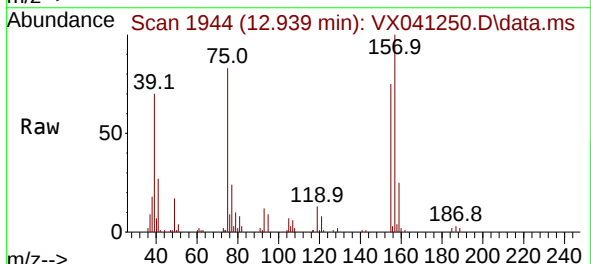
Tgt Ion:146 Resp: 6473
Ion Ratio Lower Upper
146 100
111 37.5 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

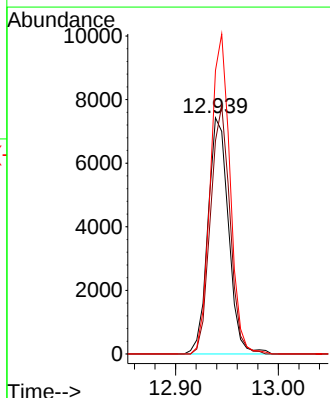
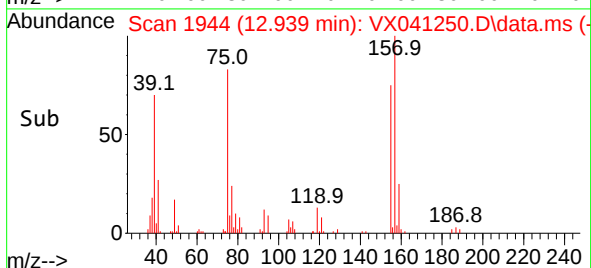
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

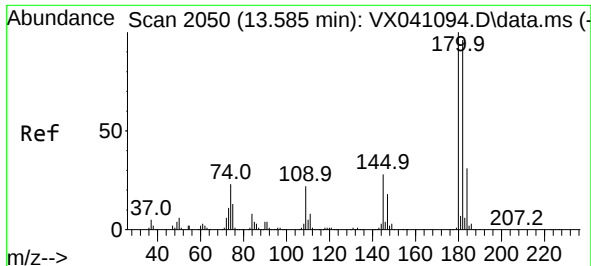


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.189 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52



Tgt Ion: 75 Resp: 10309
Ion Ratio Lower Upper
75 100
155 99.1 36.1 108.5
157 128.0 44.9 134.7





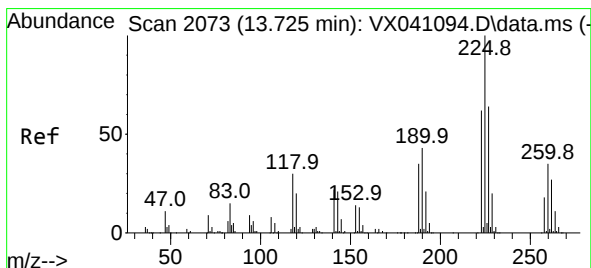
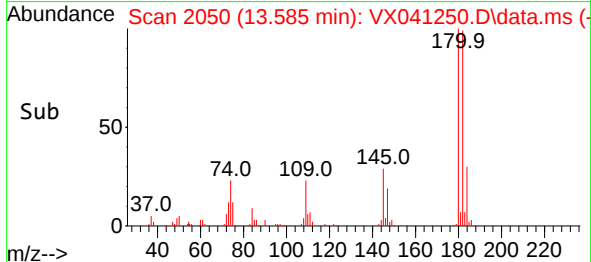
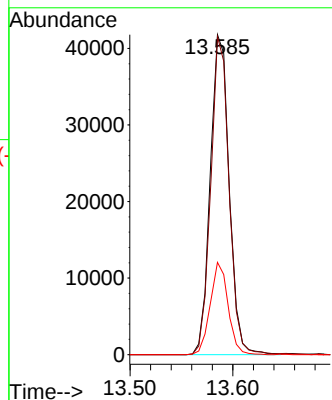
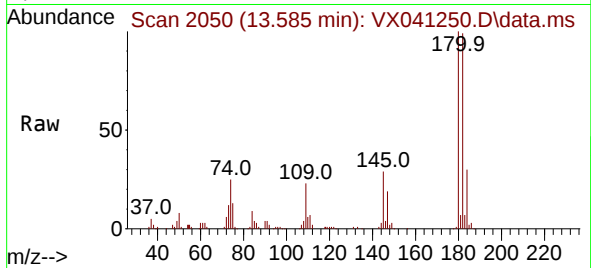
#93
1,2,4-Trichlorobenzene
Concen: 22.928 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBS02

Tgt Ion:180 Resp: 5360
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.8
145 27.2 18.0 54.0

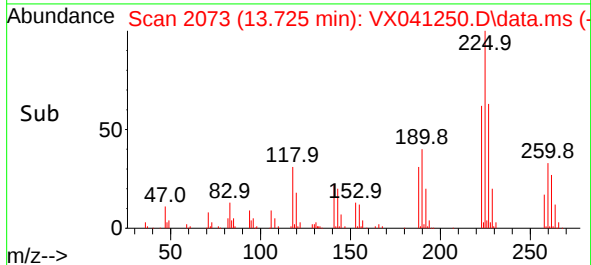
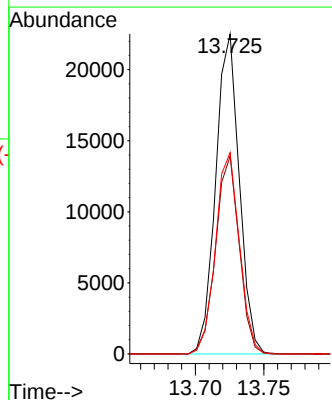
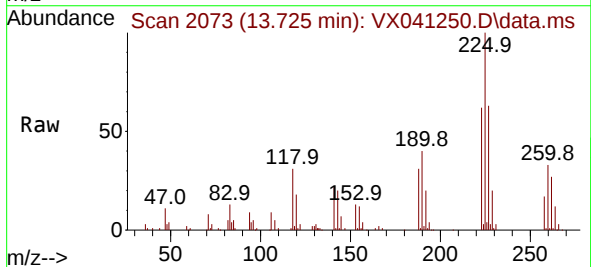
Manual Integrations
APPROVED

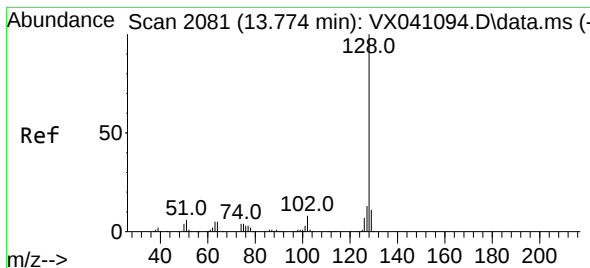
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#94
Hexachlorobutadiene
Concen: 22.512 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion:225 Resp: 26892
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 63.6 32.5 97.5





#95

Naphthalene

Concen: 25.171 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0426WBS02

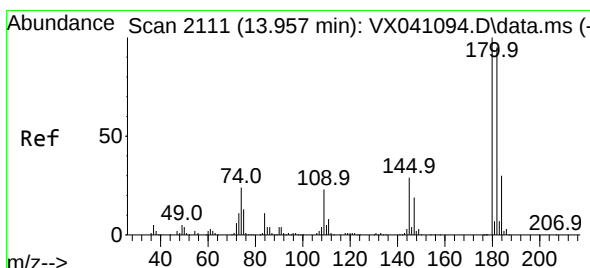
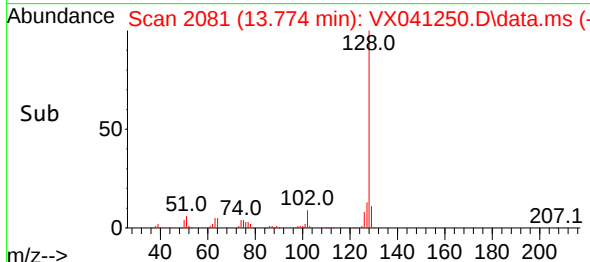
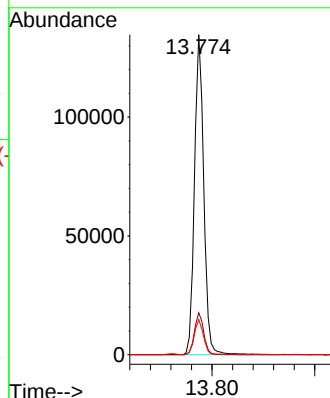
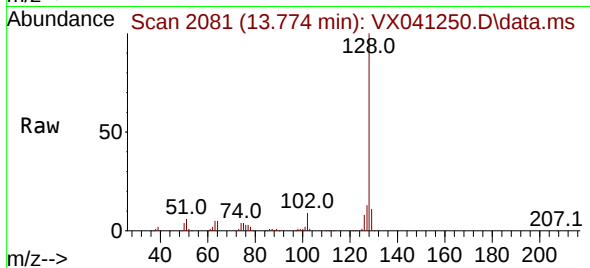
Tgt Ion:128 Resp: 169093
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 23.483 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:180 Resp: 57832
 Ion Ratio Lower Upper
 180 100
 182 95.1 46.9 140.6
 145 28.8 17.8 53.5

