

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040860.D
 Acq On : 02 Apr 2024 15:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/03/2024
 Supervised By : Mahesh Dadoda 04/03/2024

Quant Time: Apr 03 01:01:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	50205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83093	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	41156	45.687	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.380%		
35) Dibromofluoromethane	5.385	113	28346	48.163	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.320%		
50) Toluene-d8	8.647	98	101362	47.662	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.320%		
62) 4-Bromofluorobenzene	11.079	95	40491	47.676	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32301	47.467	ug/l	98
3) Chloromethane	1.301	50	30979	52.696	ug/l	100
4) Vinyl Chloride	1.374	62	33211	54.728	ug/l	100
5) Bromomethane	1.599	94	22624	60.601	ug/l	99
6) Chloroethane	1.685	64	19709	50.384	ug/l	99
7) Trichlorofluoromethane	1.886	101	56861	48.949	ug/l	99
8) Diethyl Ether	2.136	74	16610	44.248	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	29330	48.977	ug/l	98
10) Methyl Iodide	2.453	142	33621	46.281	ug/l	99
11) Tert butyl alcohol	2.953	59	36492	221.886	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26548	47.266	ug/l	98
13) Acrolein	2.233	56	20053	223.370	ug/l	99
14) Allyl chloride	2.666	41	48960	48.660	ug/l	90
15) Acrylonitrile	3.062	53	80509	232.057	ug/l	97
16) Acetone	2.380	43	84092	240.415	ug/l	97
17) Carbon Disulfide	2.514	76	73455	45.207	ug/l	99
18) Methyl Acetate	2.703	43	36189	43.610	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	94182	47.638	ug/l	100
20) Methylene Chloride	2.788	84	29645	45.734	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	27821	46.896	ug/l	97
22) Diisopropyl ether	3.757	45	95389	48.715	ug/l	98
23) Vinyl Acetate	3.721	43	464931	247.735	ug/l	100
24) 1,1-Dichloroethane	3.611	63	53417	47.750	ug/l	100
25) 2-Butanone	4.550	43	122299	235.374	ug/l	97
26) 2,2-Dichloropropane	4.471	77	46701	48.624	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	32876	47.990	ug/l	98
28) Bromochloromethane	4.898	49	22563	44.856	ug/l	99
29) Tetrahydrofuran	4.995	42	80389	238.034	ug/l	98
30) Chloroform	5.087	83	59777	49.093	ug/l	99
31) Cyclohexane	5.471	56	45456	47.553	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	53377	49.331	ug/l	98
36) 1,1-Dichloropropene	5.690	75	40476	48.401	ug/l	98
37) Ethyl Acetate	4.709	43	47727	46.477	ug/l	98
38) Carbon Tetrachloride	5.678	117	46629	50.367	ug/l	96
39) Methylcyclohexane	7.379	83	49392	49.432	ug/l	97
40) Benzene	6.038	78	113309	48.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25929	49.167	ug/l	95
42) 1,2-Dichloroethane	6.086	62	49763	49.364	ug/l	96
43) Isopropyl Acetate	6.336	43	77739	49.020	ug/l	96
44) Trichloroethene	7.123	130	28463	49.100	ug/l	93
45) 1,2-Dichloropropane	7.428	63	28312	51.097	ug/l	99
46) Dibromomethane	7.580	93	22920	50.469	ug/l	99
47) Bromodichloromethane	7.818	83	46374	49.078	ug/l	94
48) Methyl methacrylate	7.690	41	39205	50.485	ug/l	94
49) 1,4-Dioxane	7.653	88	14706	992.360	ug/l #	98
51) 4-Methyl-2-Pentanone	8.568	43	257456	244.750	ug/l	96
52) Toluene	8.714	92	72082	49.218	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	46864	48.170	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48626	51.900	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	28559	49.969	ug/l	98
56) Ethyl methacrylate	9.116	69	49444	50.380	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	49789	49.810	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	121500	255.372	ug/l	97
59) 2-Hexanone	9.427	43	208564	247.220	ug/l	95
60) Dibromochloromethane	9.519	129	34033	49.880	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30886	50.089	ug/l	98
64) Tetrachloroethene	9.275	164	25016	48.750	ug/l	98
65) Chlorobenzene	10.079	112	81696	48.173	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	27888	49.543	ug/l	98
67) Ethyl Benzene	10.189	91	148827	49.210	ug/l	99
68) m/p-Xylenes	10.299	106	107239	97.455	ug/l	89
69) o-Xylene	10.640	106	51542	49.719	ug/l	89
70) Styrene	10.653	104	91096	50.710	ug/l	95
71) Bromoform	10.799	173	23762	47.786	ug/l #	100
73) Isopropylbenzene	10.957	105	144230	49.505	ug/l	100
74) N-amyl acetate	10.842	43	74016	50.157	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	46842	47.020	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41295m	46.423	ug/l	
77) Bromobenzene	11.195	156	34118	49.920	ug/l	99
78) n-propylbenzene	11.305	91	178196	48.939	ug/l	98
79) 2-Chlorotoluene	11.360	91	102491	47.166	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	124901	50.194	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15897	48.217	ug/l	96
82) 4-Chlorotoluene	11.451	91	126622	48.807	ug/l	98
83) tert-Butylbenzene	11.713	119	120665	48.880	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	125489	50.061	ug/l	99
85) sec-Butylbenzene	11.890	105	154917	49.412	ug/l	99
86) p-Isopropyltoluene	12.006	119	131244	49.910	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65290	47.261	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	67447	46.012	ug/l	100
89) n-Butylbenzene	12.329	91	130070	50.068	ug/l	97
90) Hexachloroethane	12.536	117	22617	49.373	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	64373	47.547	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12307	48.077	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	44460	47.370	ug/l	95
94) Hexachlorobutadiene	13.725	225	16659	46.333	ug/l	97
95) Naphthalene	13.774	128	144043	47.663	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42728	47.719	ug/l	98

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VSTDCCC050EC

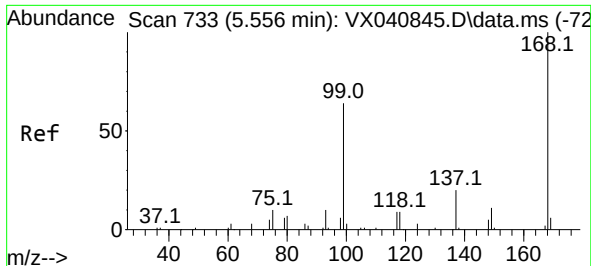
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/03/2024

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Response via : Initial Calibration

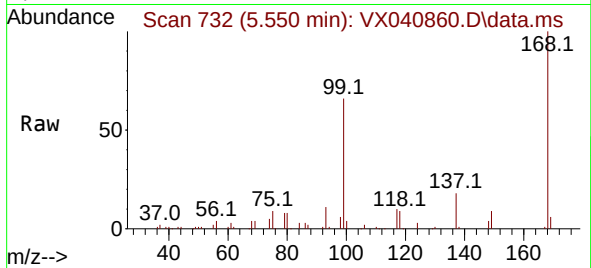
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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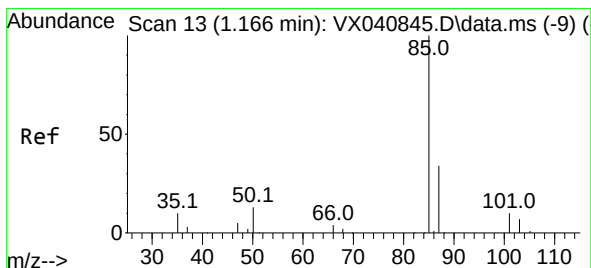
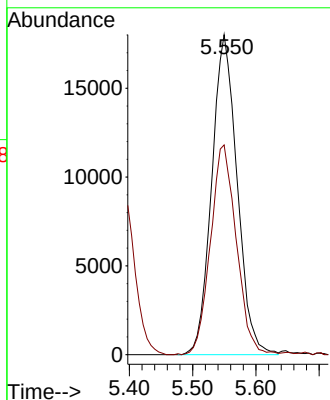
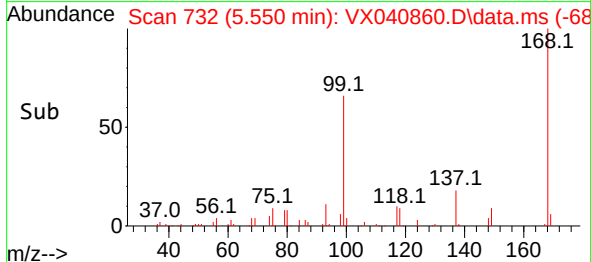
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 5020
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0

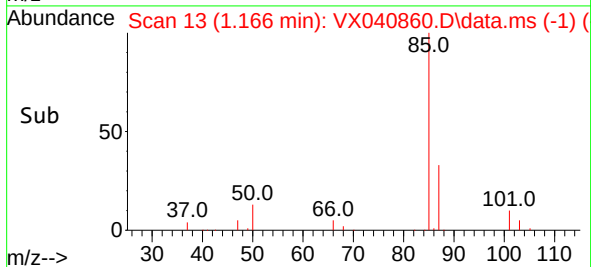
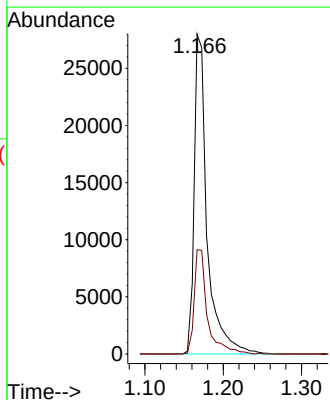
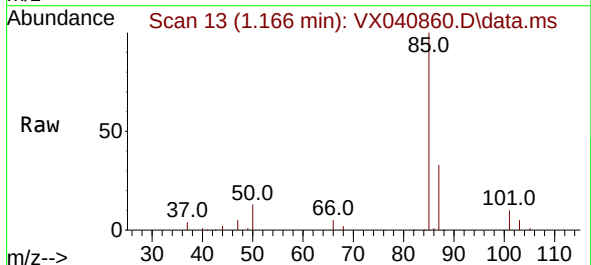
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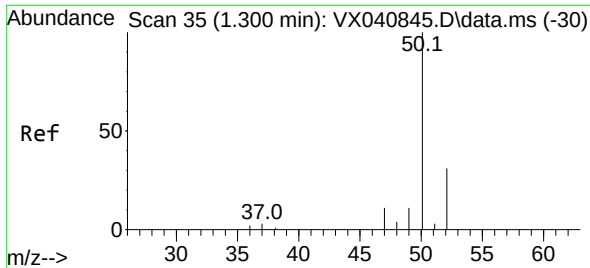
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#2
Dichlorodifluoromethane
Concen: 47.467 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

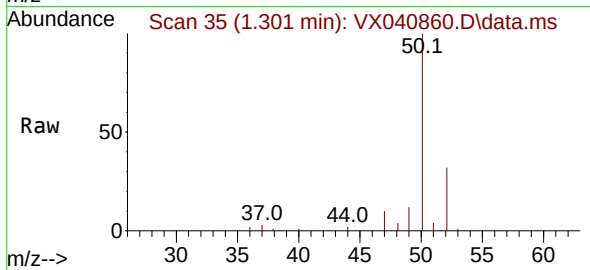
Tgt Ion: 85 Resp: 32301
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 52.696 ug/l
RT: 1.301 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

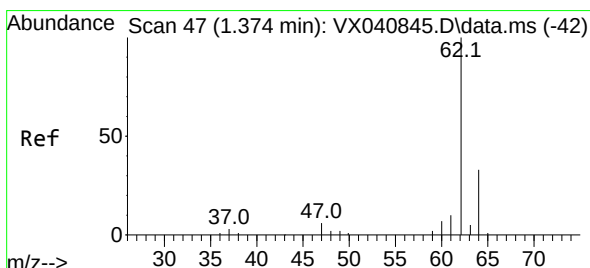
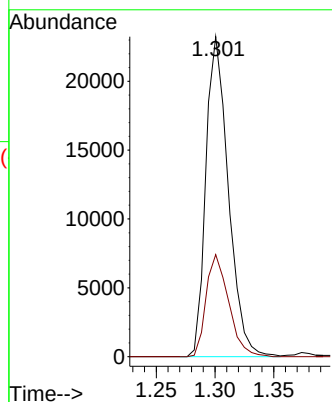
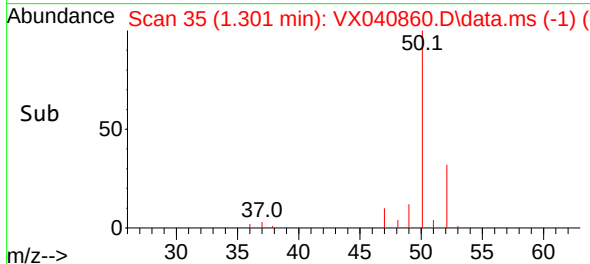
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Tgt Ion: 50 Resp: 30979
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

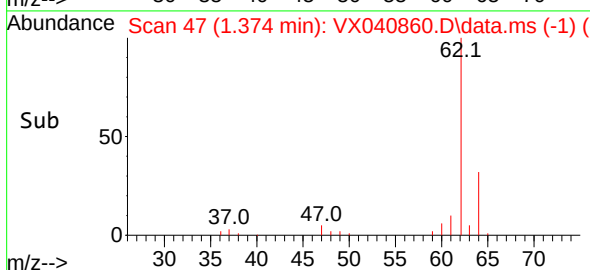
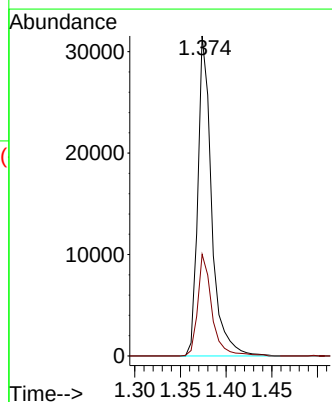
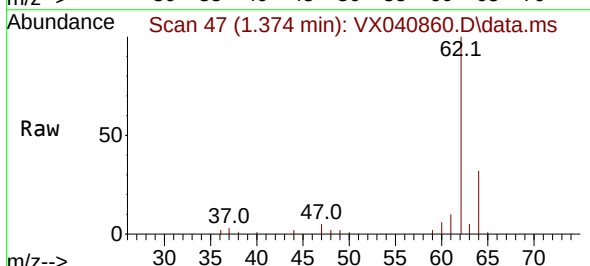
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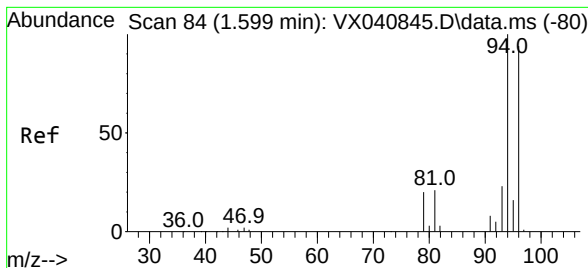
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#4
Vinyl Chloride
Concen: 54.728 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

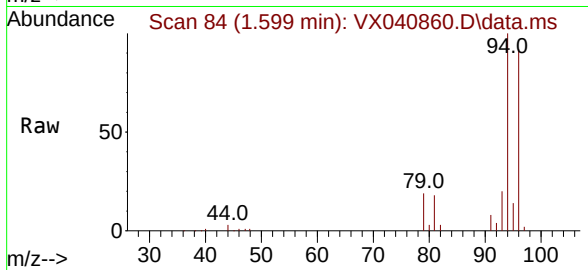
Tgt Ion: 62 Resp: 33211
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 60.601 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

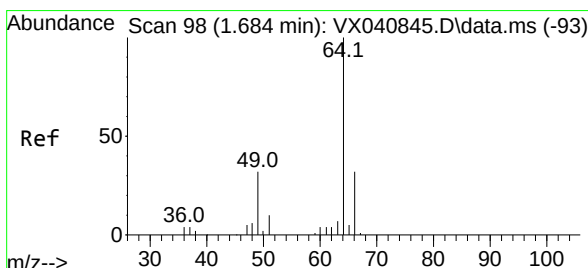
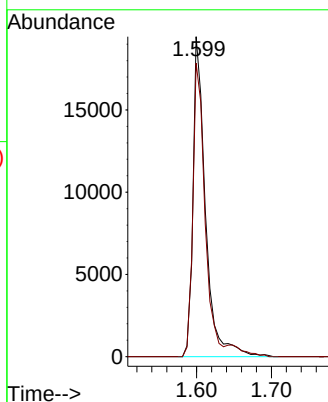
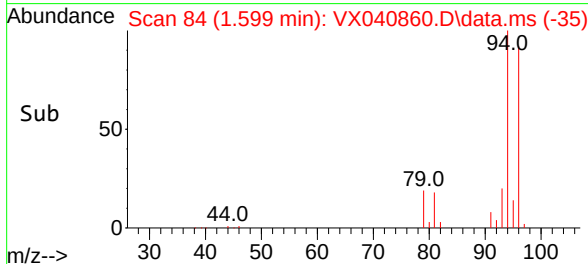
Instrument :
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Tgt Ion: 94 Resp: 22624
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8

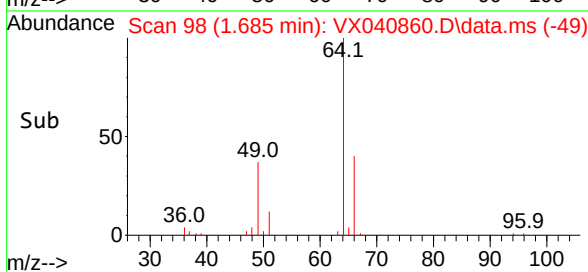
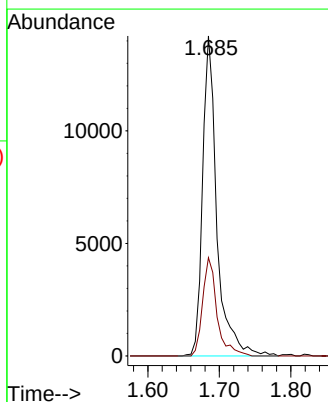
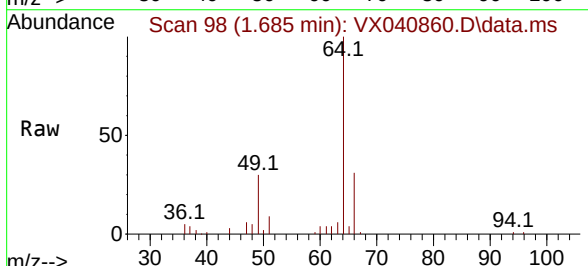
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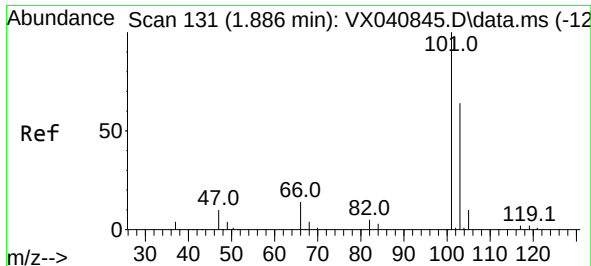
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#6
Chloroethane
Concen: 50.384 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

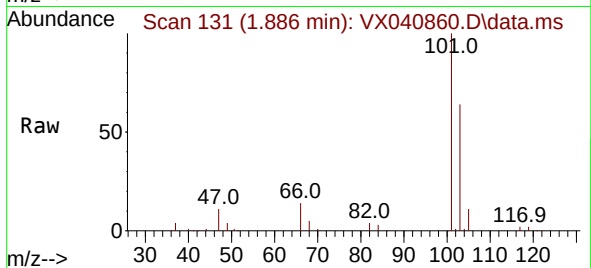
Tgt Ion: 64 Resp: 19709
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 48.949 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040860.D
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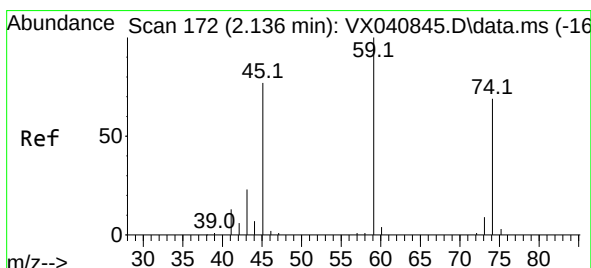
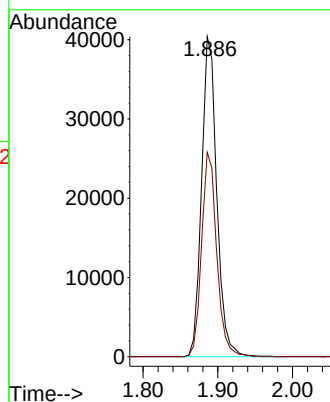
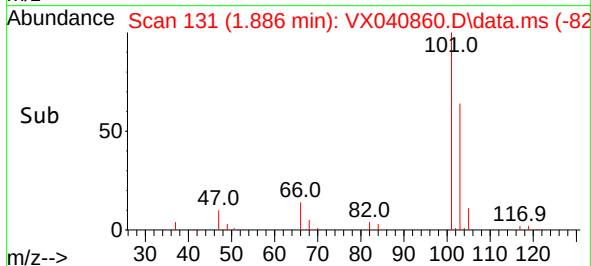
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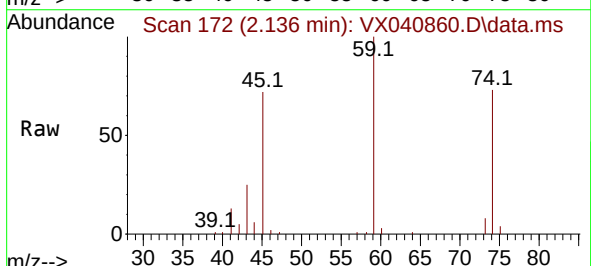
Tgt Ion:101 Resp: 5686
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

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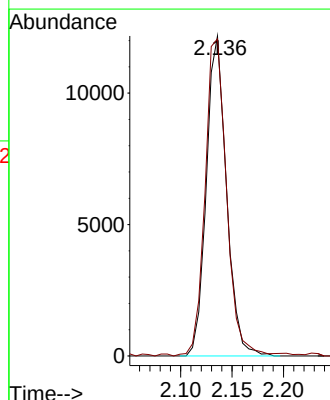
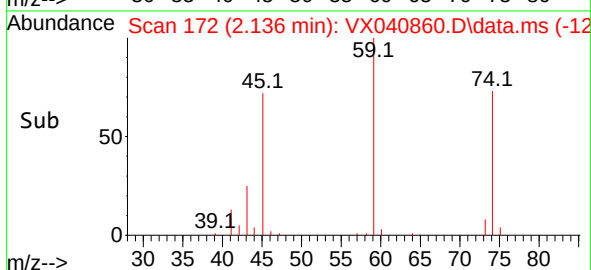
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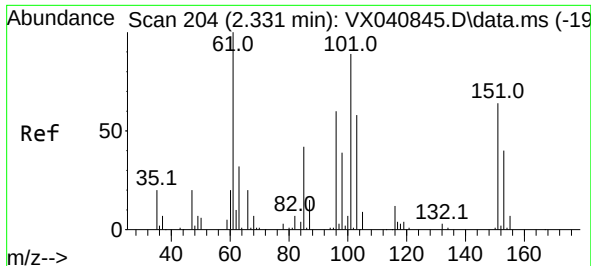


#8
 Diethyl Ether
 Concen: 44.248 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 16610
 Ion Ratio Lower Upper
 74 100
 45 106.4 53.3 159.8





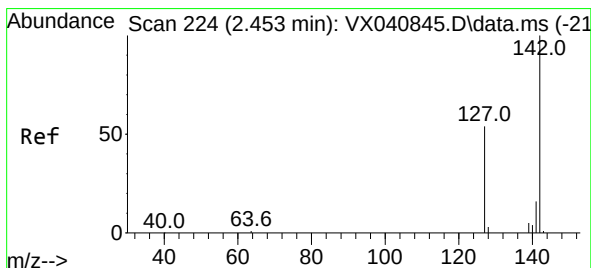
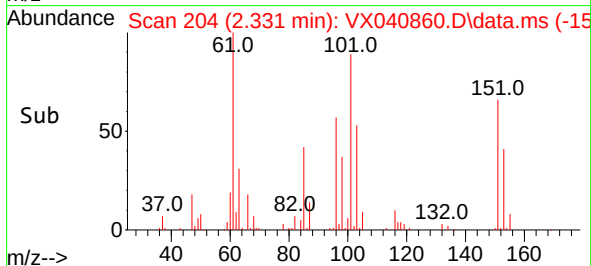
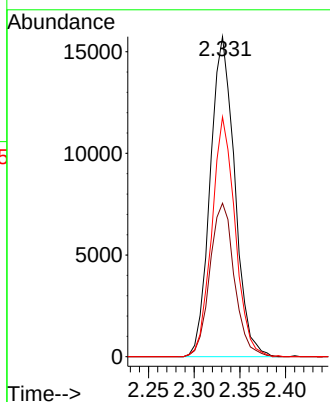
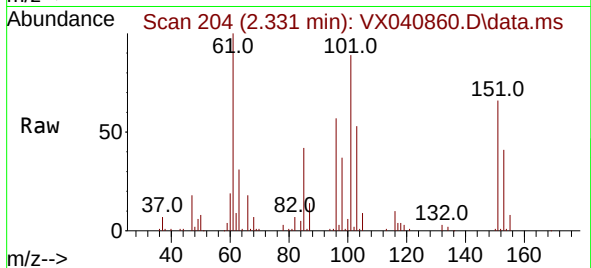
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.977 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040860.D
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Tgt Ion:101 Resp: 29330
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 71.7 58.6 87.8

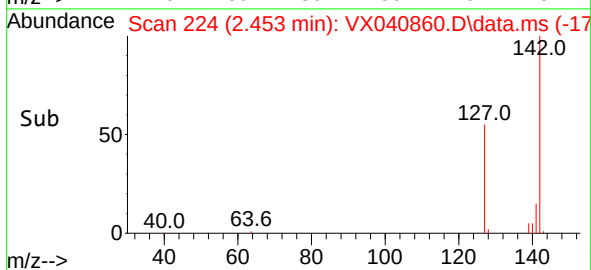
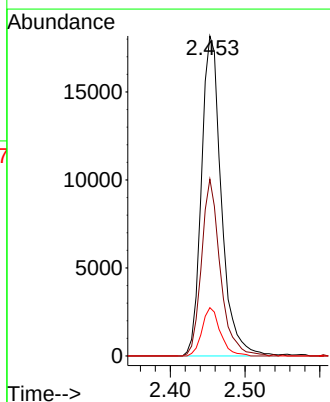
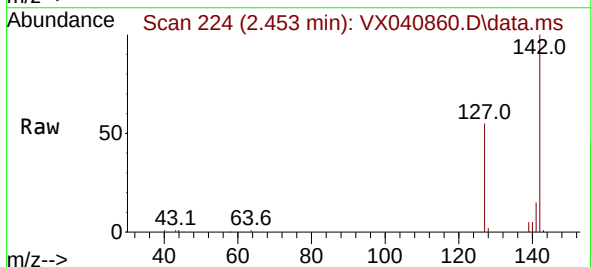
Manual Integrations
APPROVED

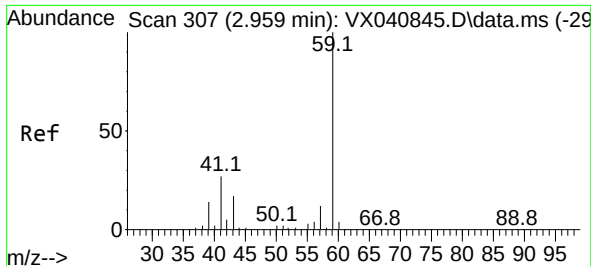
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#10
Methyl Iodide
Concen: 46.281 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:142 Resp: 33621
Ion Ratio Lower Upper
142 100
127 52.2 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 221.886 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

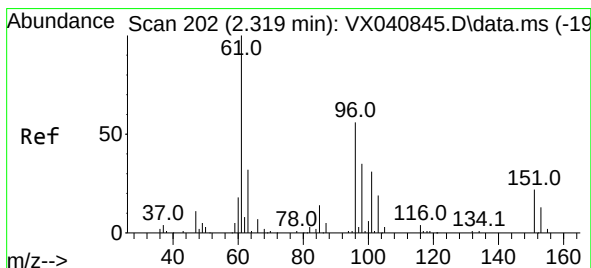
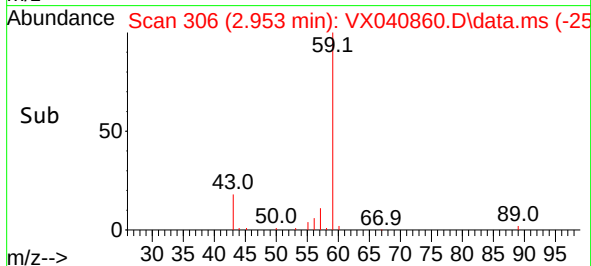
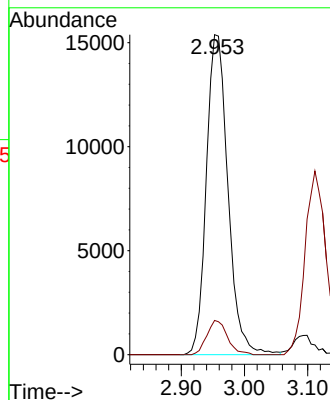
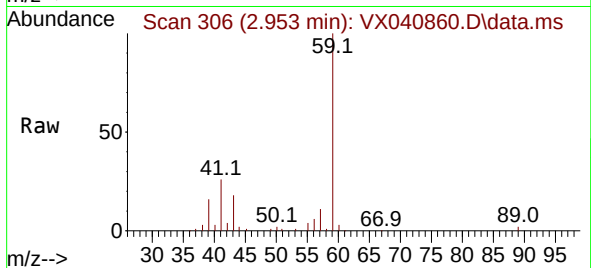
Tgt Ion: 59 Resp: 36492
 Ion Ratio Lower Upper
 59 100
 57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#12

1,1-Dichloroethene

Concen: 47.266 ug/l

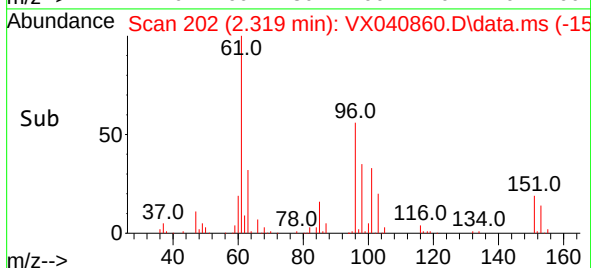
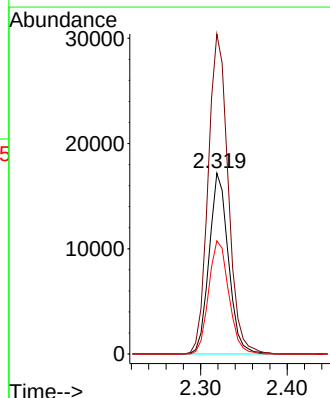
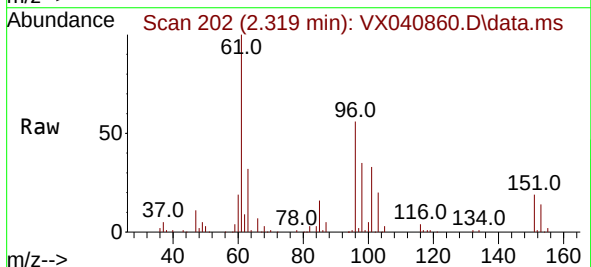
RT: 2.319 min Scan# 202

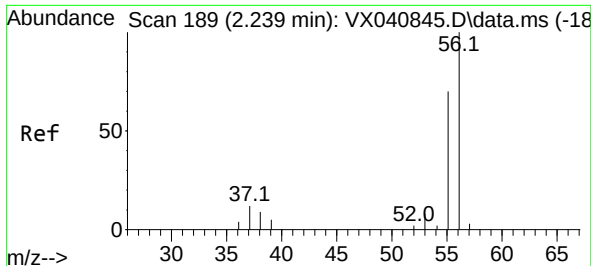
Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion: 96 Resp: 26548
 Ion Ratio Lower Upper
 96 100
 61 177.0 144.6 216.8
 98 62.6 50.4 75.6





#13

Acrolein

Concen: 223.370 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2005

Ion Ratio Lower Upper

56 100

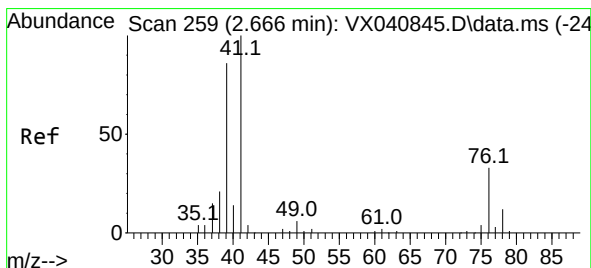
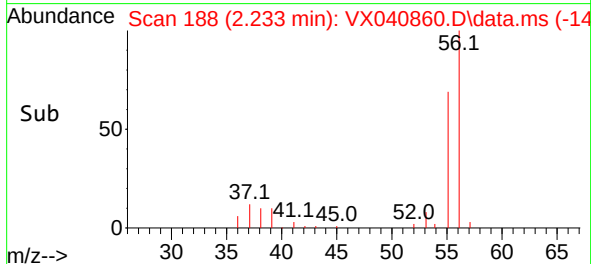
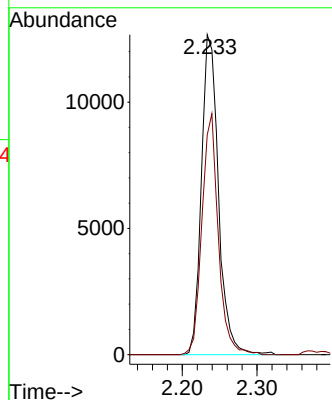
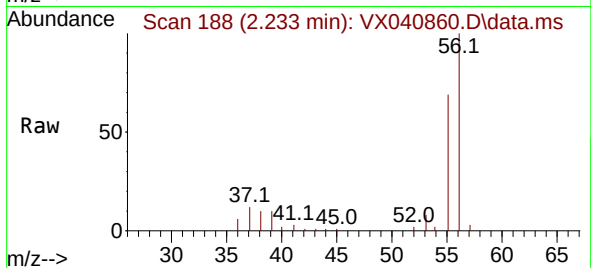
55 72.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#14

Allyl chloride

Concen: 48.660 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

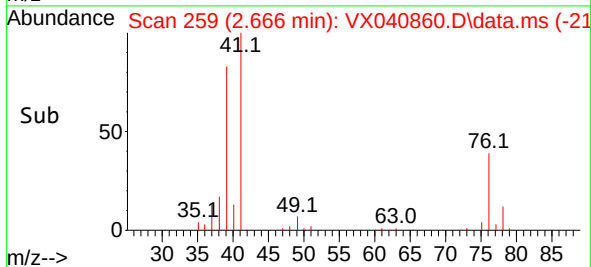
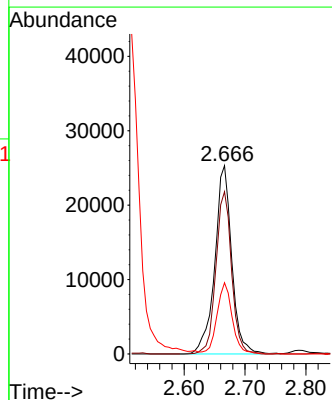
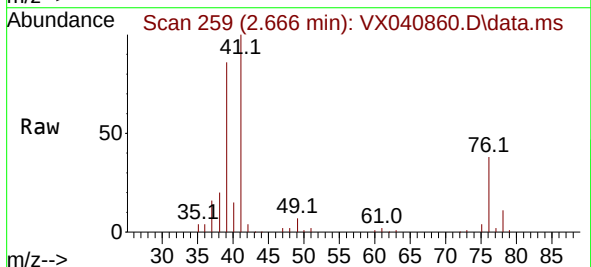
Tgt Ion: 41 Resp: 48960

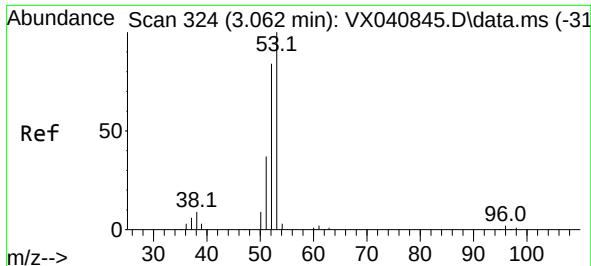
Ion Ratio Lower Upper

41 100

39 79.5 55.8 83.6

76 33.9 24.3 36.5





#15

Acrylonitrile

Concen: 232.057 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

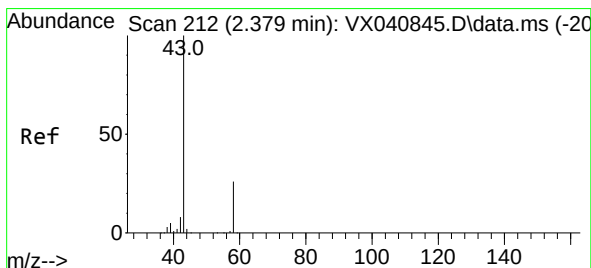
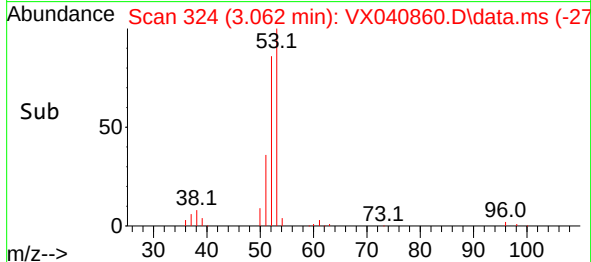
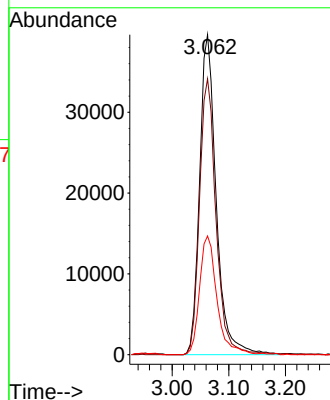
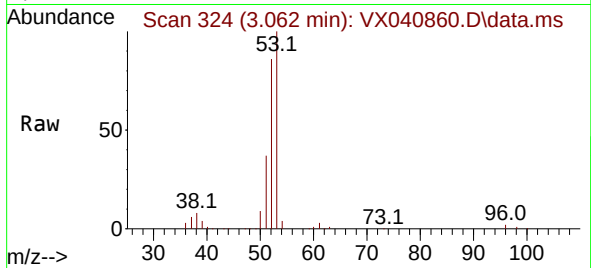
Tgt Ion: 53	Resp: 80509
Ion Ratio	Lower Upper
53	100
52	85.9 66.0 99.0
51	38.9 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#16

Acetone

Concen: 240.415 ug/l

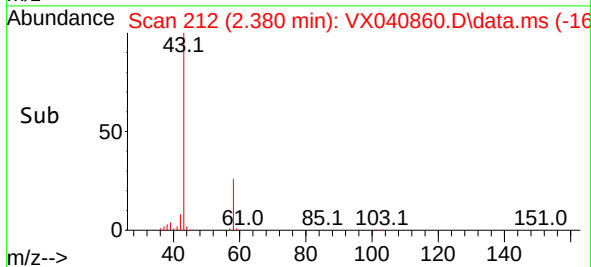
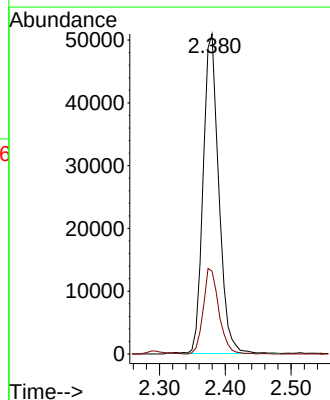
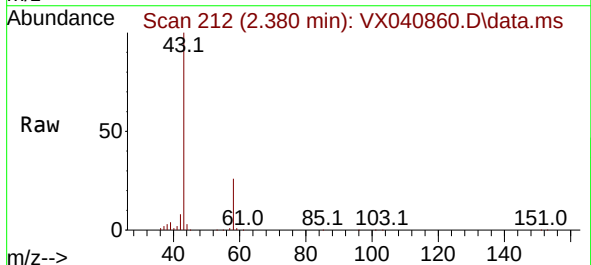
RT: 2.380 min Scan# 212

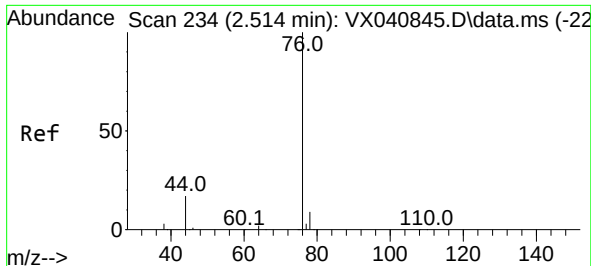
Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion: 43	Resp: 84092
Ion Ratio	Lower Upper
43	100
58	26.0 21.9 32.9





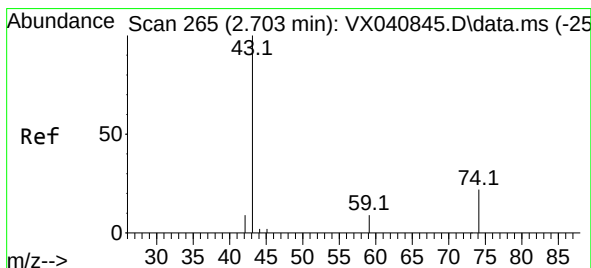
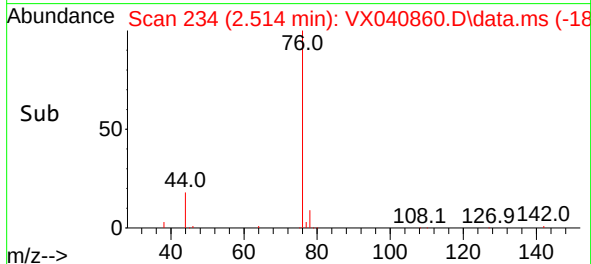
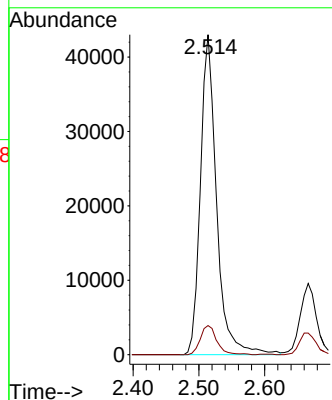
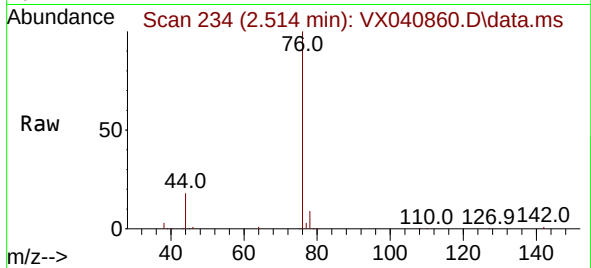
#17
Carbon Disulfide
Concen: 45.207 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 7345
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

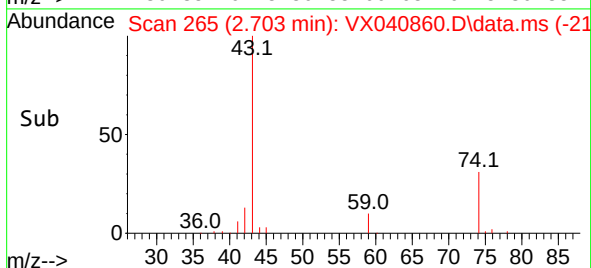
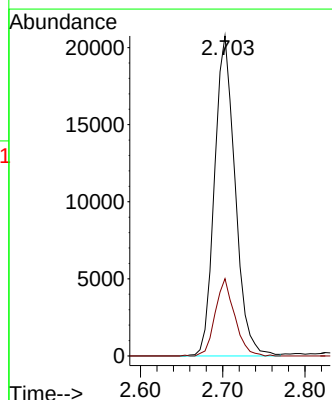
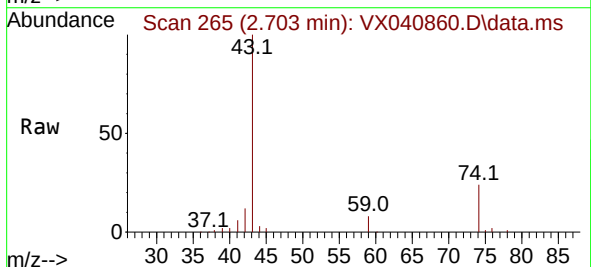
Manual Integrations
APPROVED

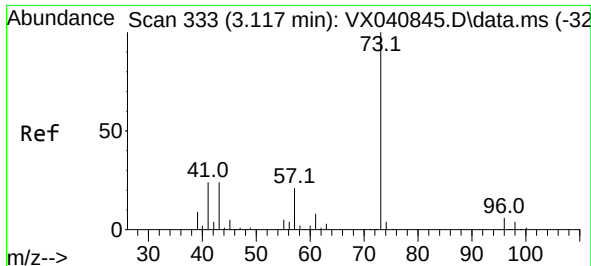
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#18
Methyl Acetate
Concen: 43.610 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

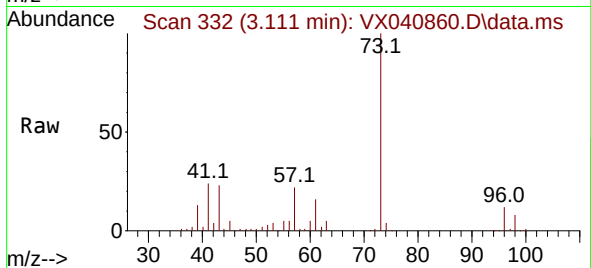
Tgt Ion: 43 Resp: 36189
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 47.638 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

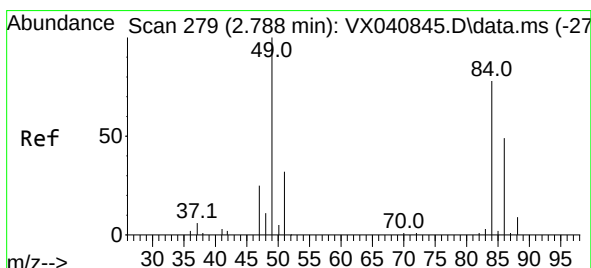
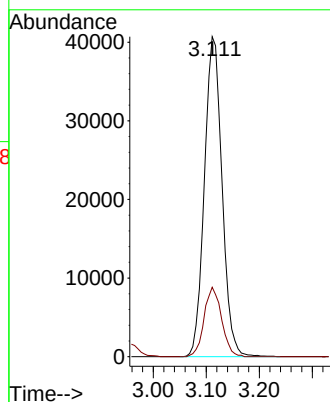
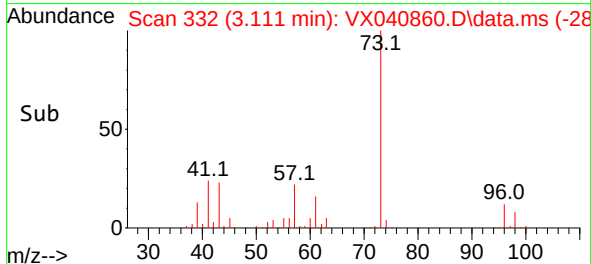
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 9418
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

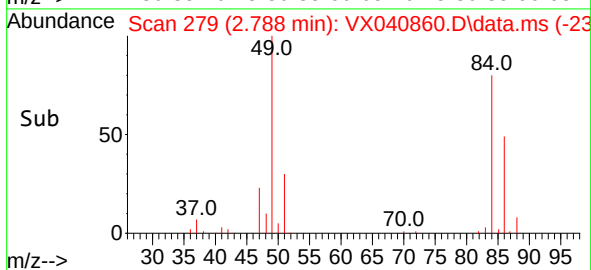
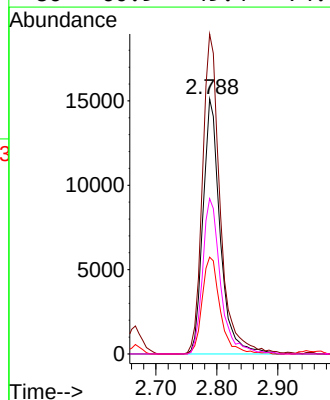
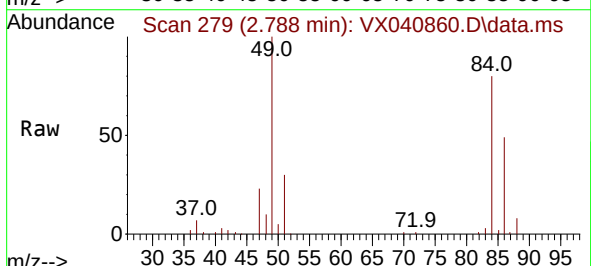
Manual Integrations
APPROVED

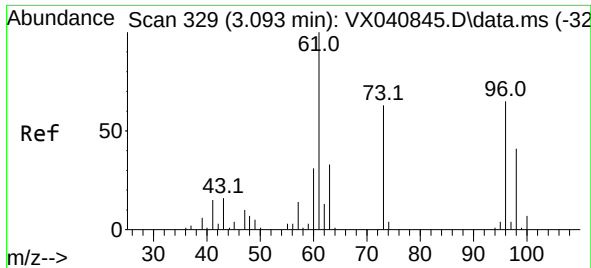
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#20
Methylene Chloride
Concen: 45.734 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

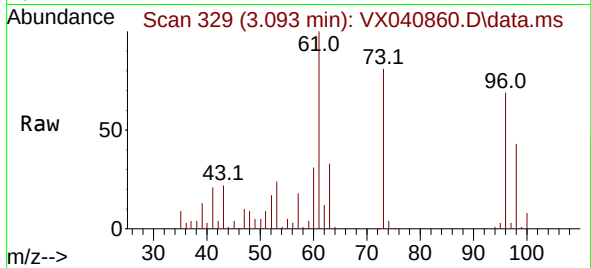
Tgt Ion: 84 Resp: 29645
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 38.0 33.8 50.6
86 60.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.896 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

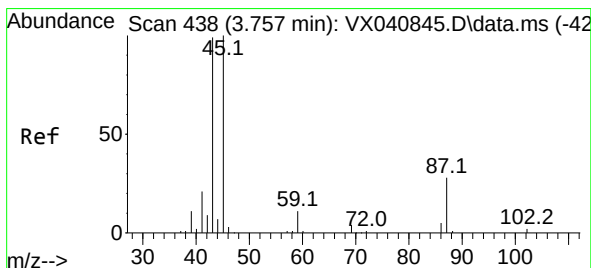
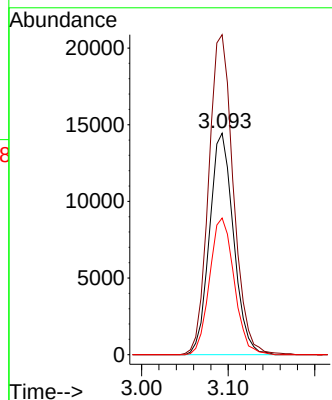
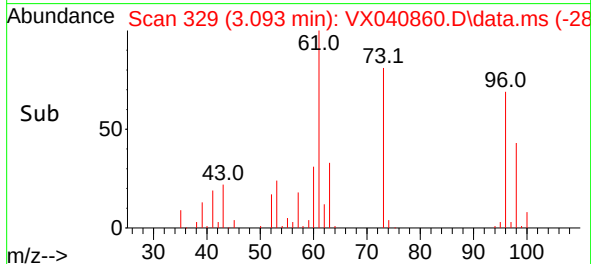
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



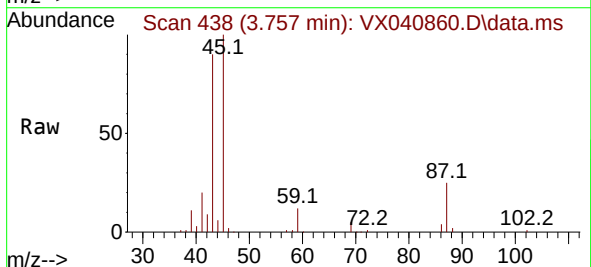
Tgt Ion: 96 Resp: 2782
Ion Ratio Lower Upper
96 100
61 144.5 119.2 178.8
98 61.7 48.7 73.1

Manual Integrations
APPROVED

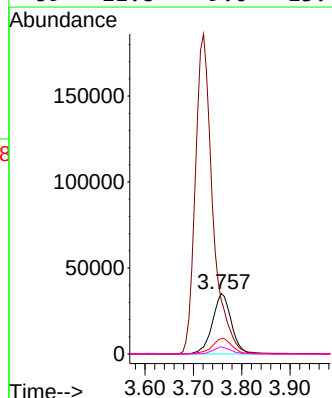
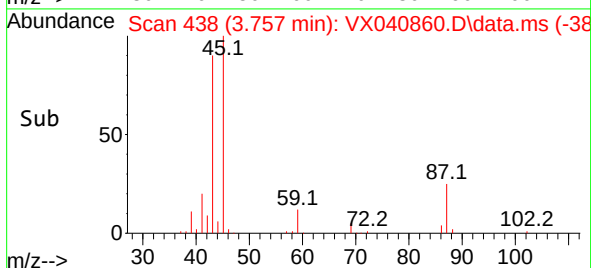
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

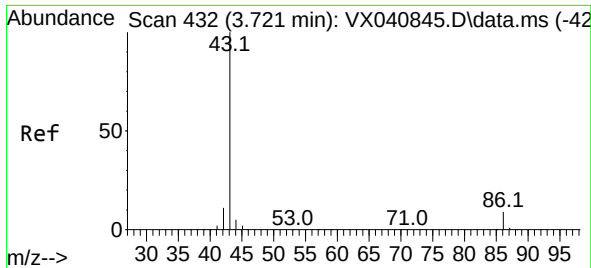


#22
Diisopropyl ether
Concen: 48.715 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



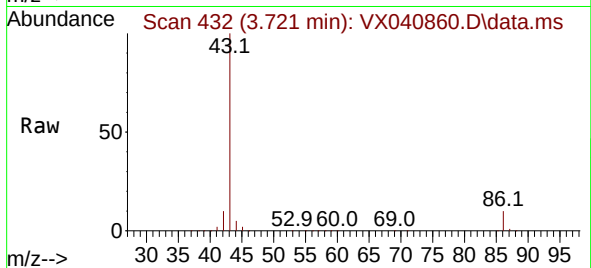
Tgt Ion: 45 Resp: 95389
Ion Ratio Lower Upper
45 100
43 89.2 69.7 104.5
87 25.3 20.8 31.2
59 11.8 9.0 13.4





#23
Vinyl Acetate
Concen: 247.735 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

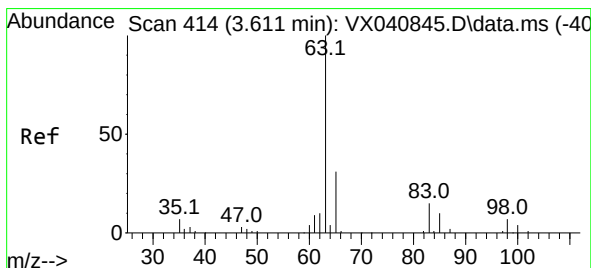
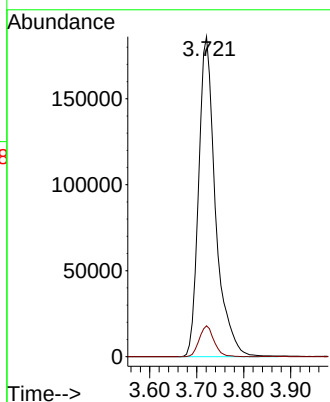
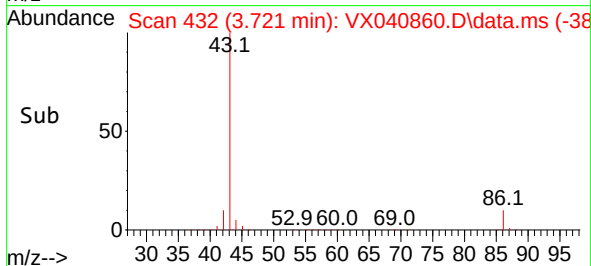
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 46493
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8

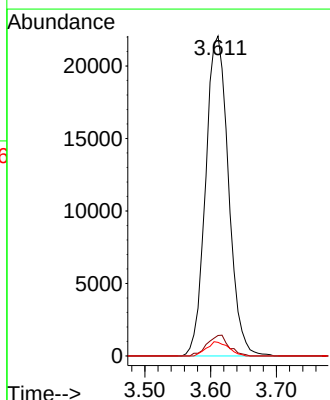
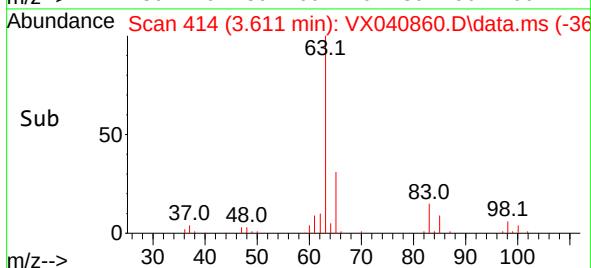
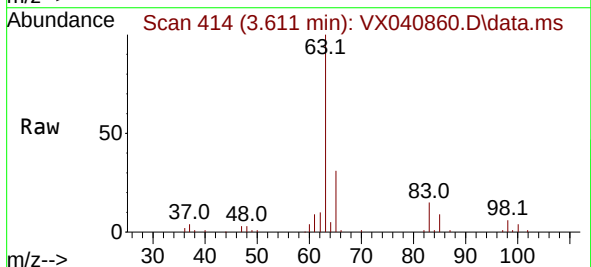
Manual Integrations
APPROVED

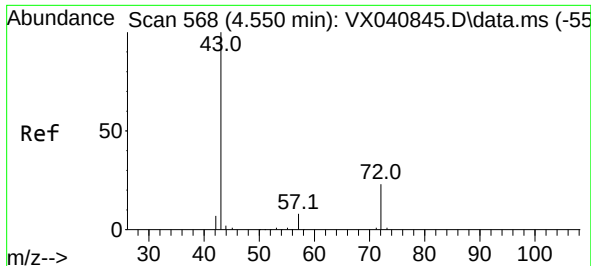
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#24
1,1-Dichloroethane
Concen: 47.750 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion: 63 Resp: 53417
Ion Ratio Lower Upper
63 100
98 6.4 3.3 9.8
100 4.3 2.1 6.5





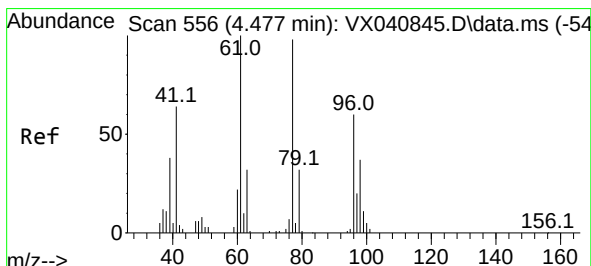
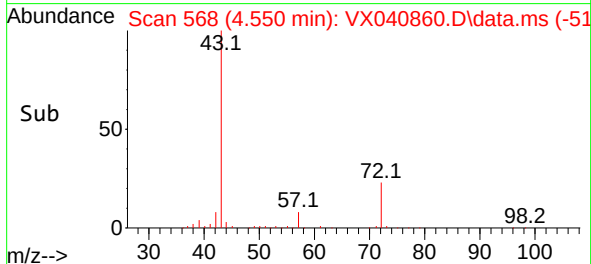
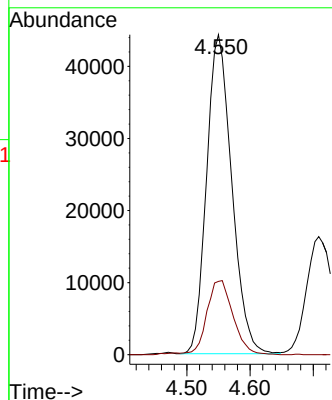
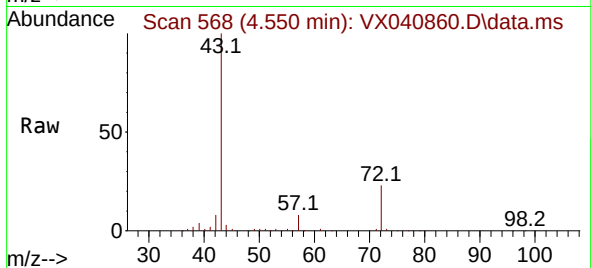
#25
2-Butanone
Concen: 235.374 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 122299
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.2

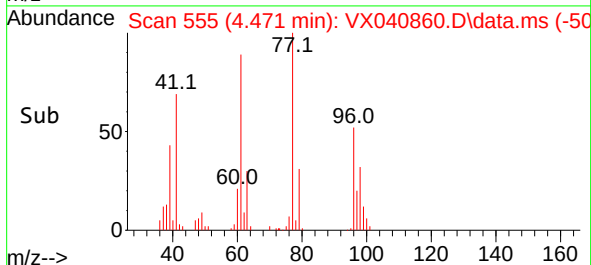
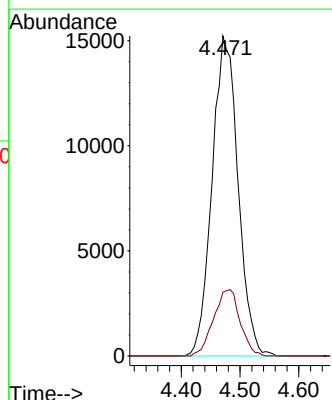
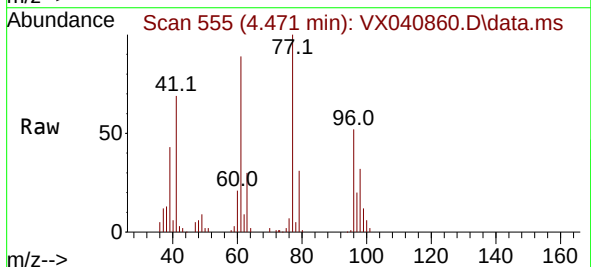
Manual Integrations
APPROVED

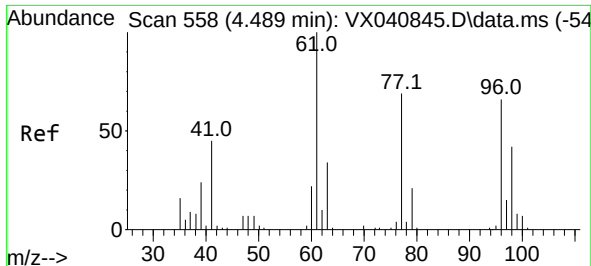
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#26
2,2-Dichloropropane
Concen: 48.624 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion: 77 Resp: 46701
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.990 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 32870

Ion Ratio Lower Upper

96 100

61 158.9 0.0 312.2

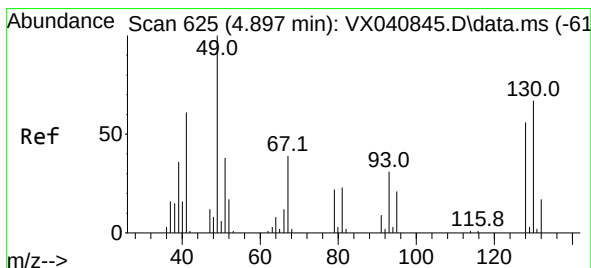
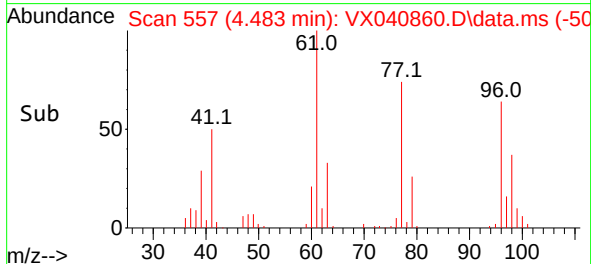
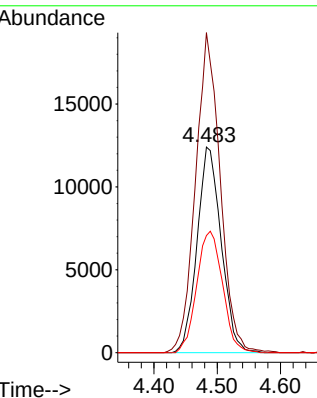
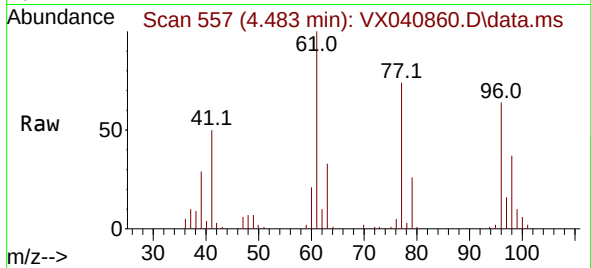
98 63.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#28

Bromochloromethane

Concen: 44.856 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

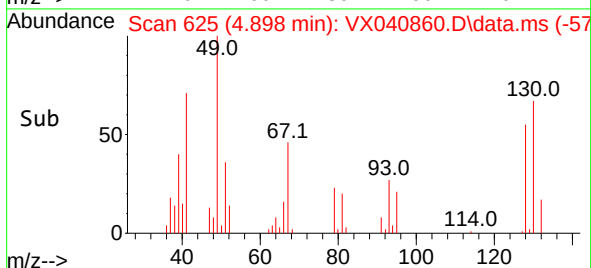
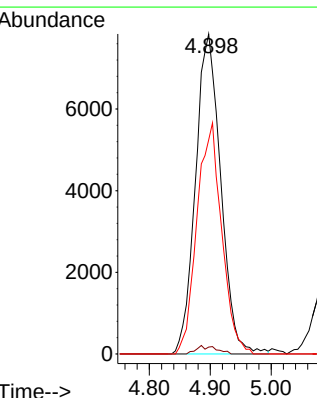
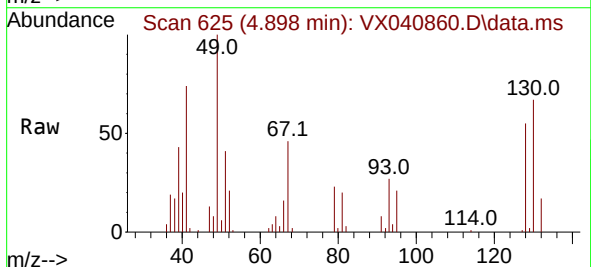
Tgt Ion: 49 Resp: 22563

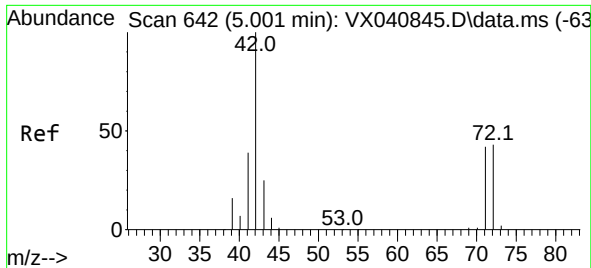
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 70.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 238.034 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 80389

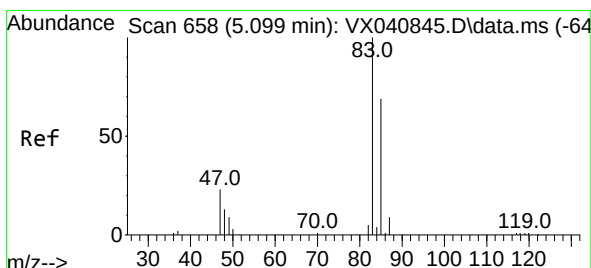
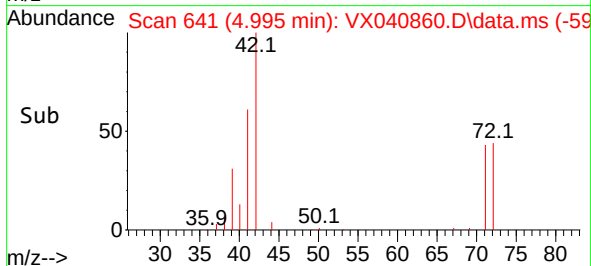
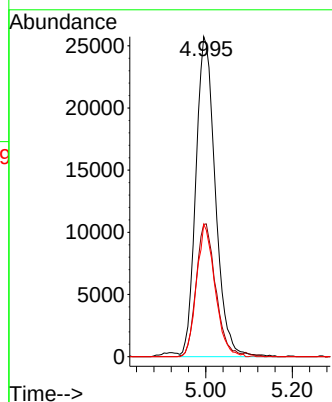
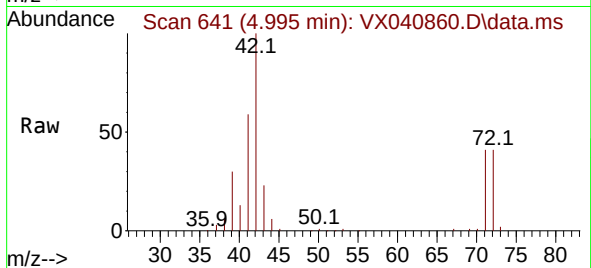
Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.2	51.4
71	39.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#30

Chloroform

Concen: 49.093 ug/l

RT: 5.087 min Scan# 656

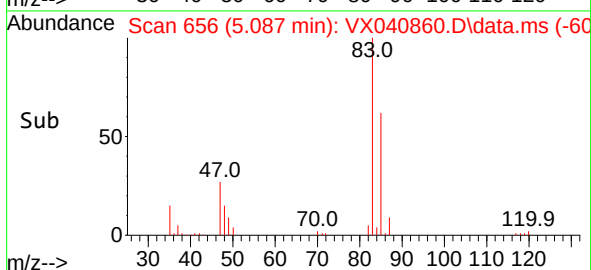
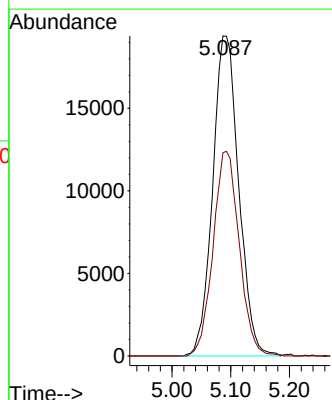
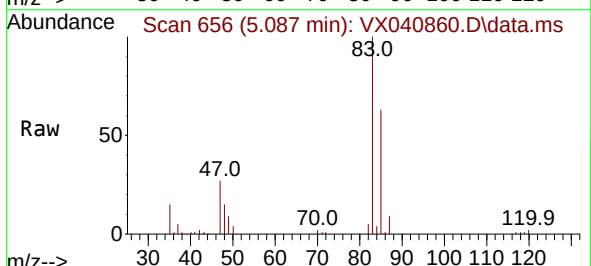
Delta R.T. -0.012 min

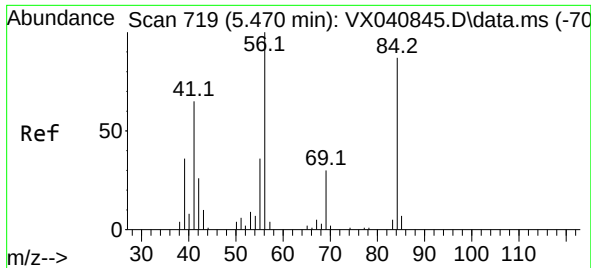
Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion: 83 Resp: 59777

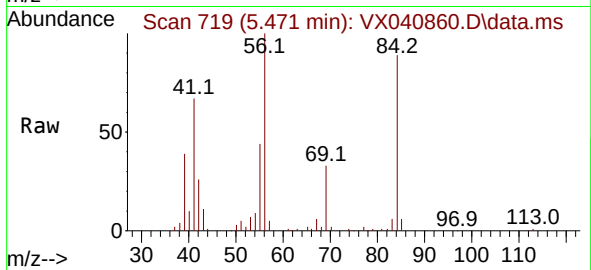
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.3	75.5





#31
Cyclohexane
Concen: 47.553 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

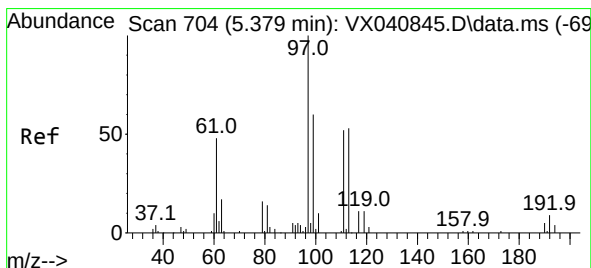
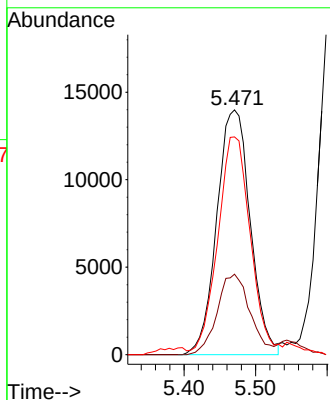
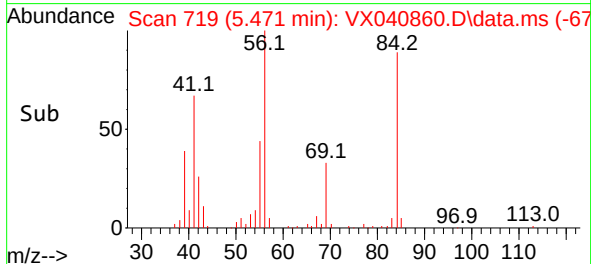
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



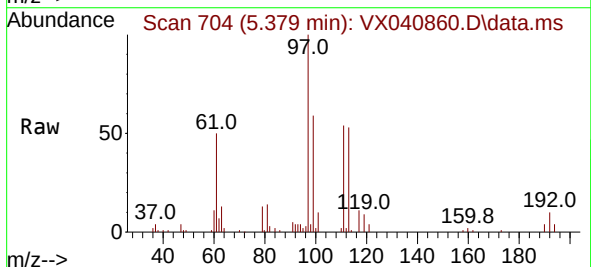
Tgt Ion: 56 Resp: 45456
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 86.2 65.9 98.9

Manual Integrations
APPROVED

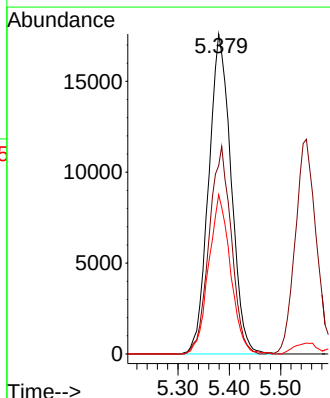
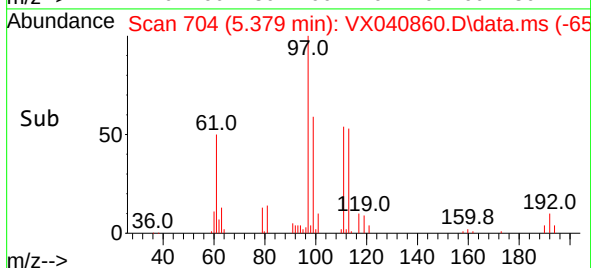
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

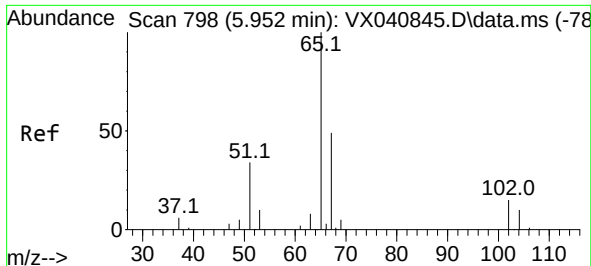


#32
1,1,1-Trichloroethane
Concen: 49.331 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



Tgt Ion: 97 Resp: 53377
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 48.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.687 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 41150

Ion Ratio Lower Upper

65 100

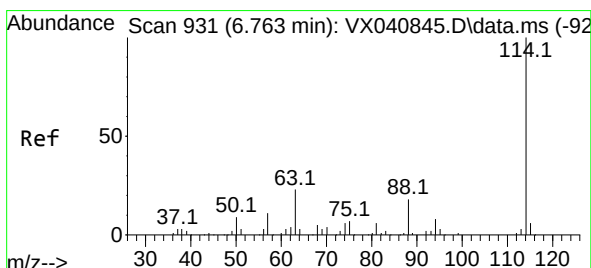
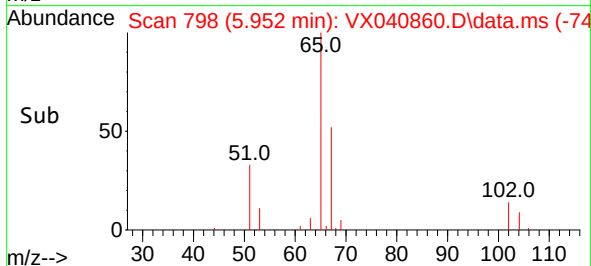
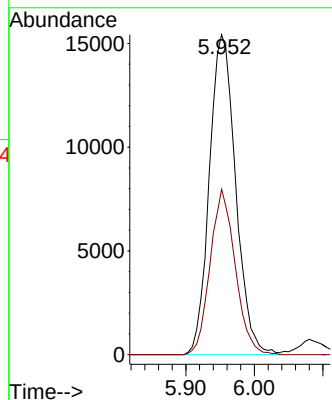
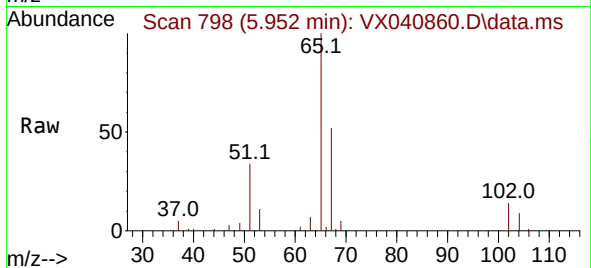
67 49.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

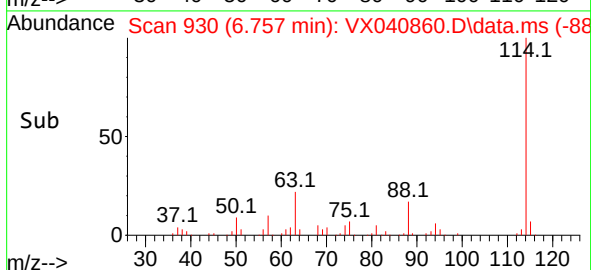
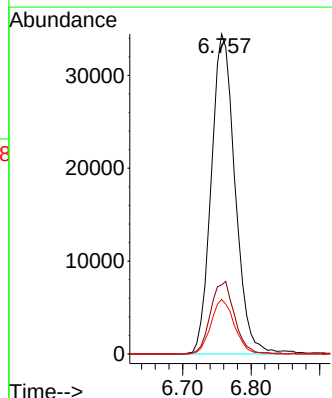
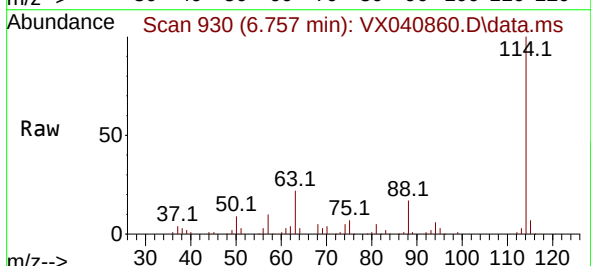
Tgt Ion:114 Resp: 83093

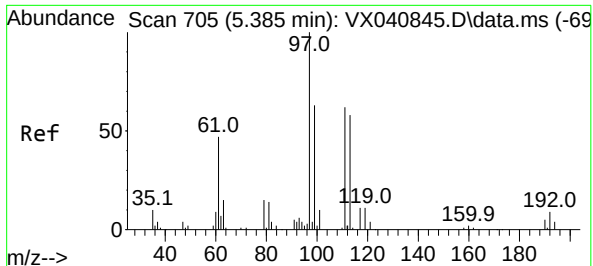
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 17.0 0.0 36.6





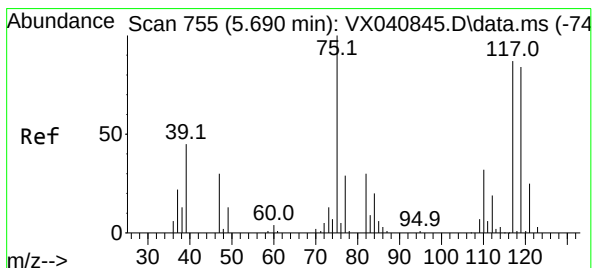
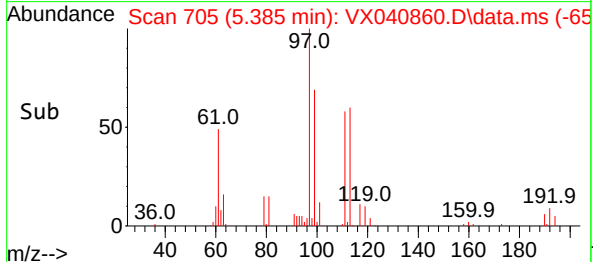
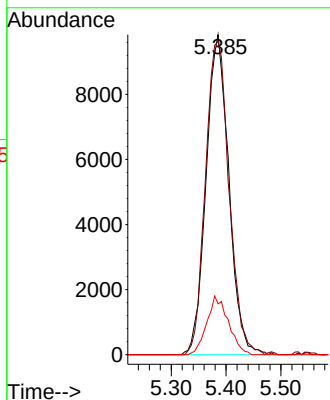
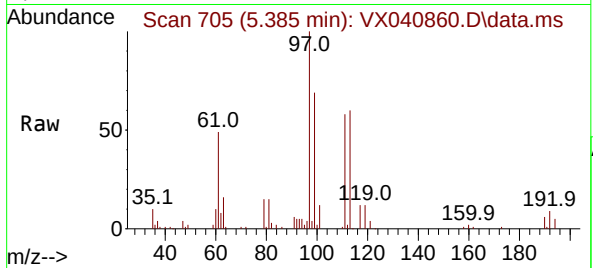
#35
Dibromofluoromethane
Concen: 48.163 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 113 Resp: 28340
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 17.4 13.3 19.9

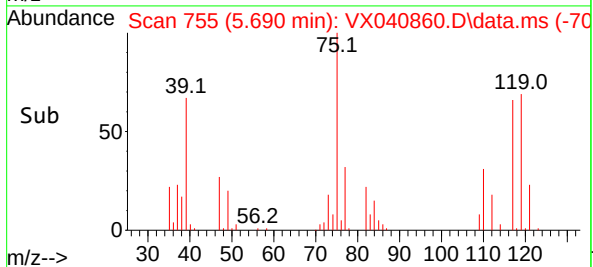
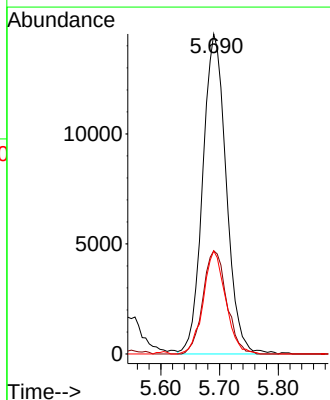
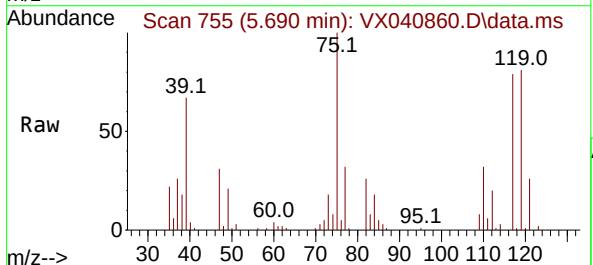
Manual Integrations
APPROVED

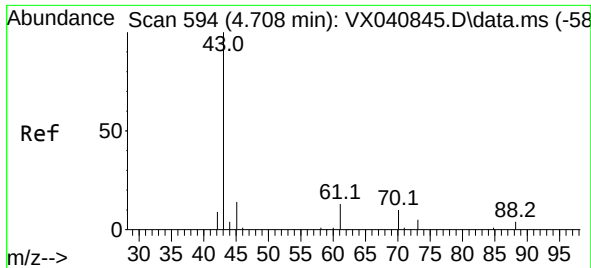
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#36
1,1-Dichloropropene
Concen: 48.401 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

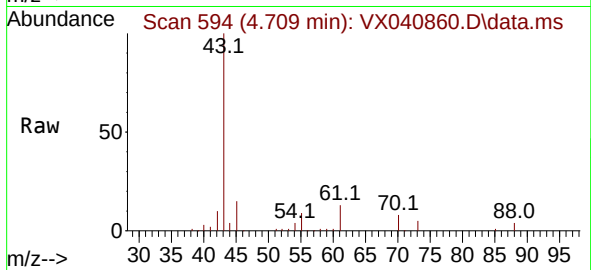
Tgt Ion: 75 Resp: 40476
Ion Ratio Lower Upper
75 100
110 32.4 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 46.477 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

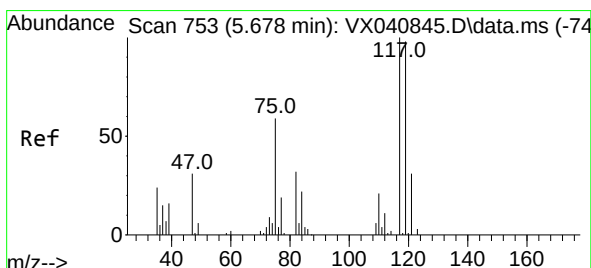
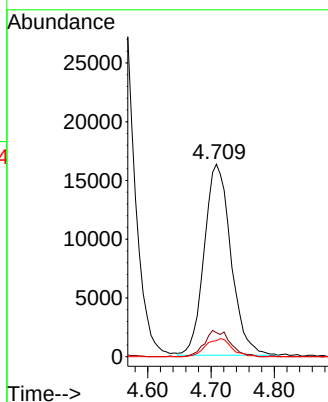
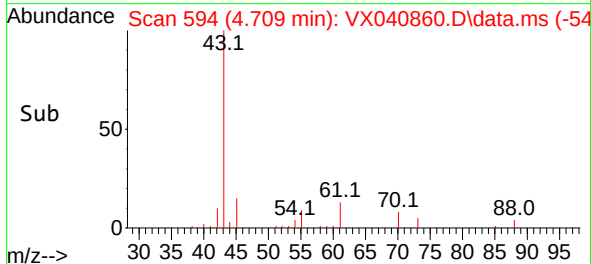
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 4772
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.1 8.3 12.5

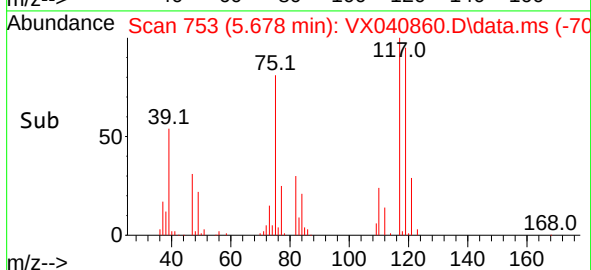
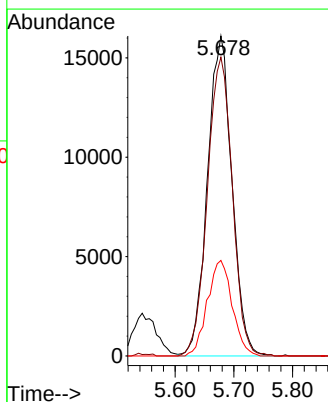
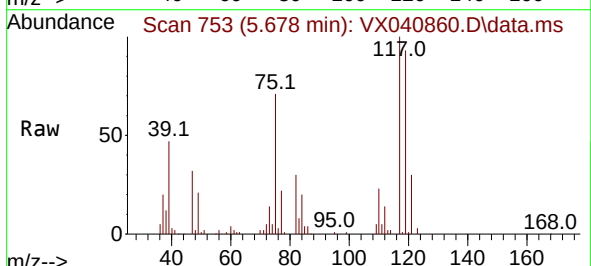
Manual Integrations
APPROVED

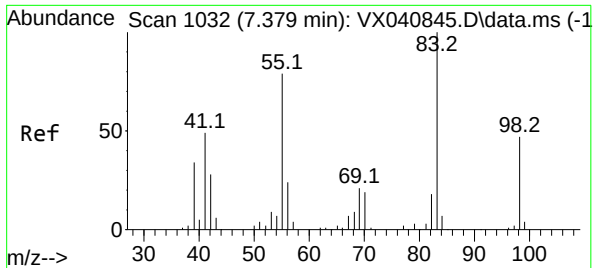
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#38
Carbon Tetrachloride
Concen: 50.367 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:117 Resp: 46629
Ion Ratio Lower Upper
117 100
119 93.3 78.2 117.2
121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 49.432 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 49392

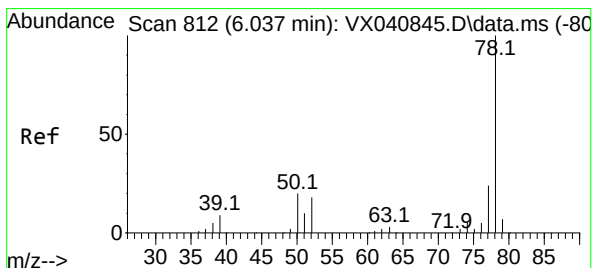
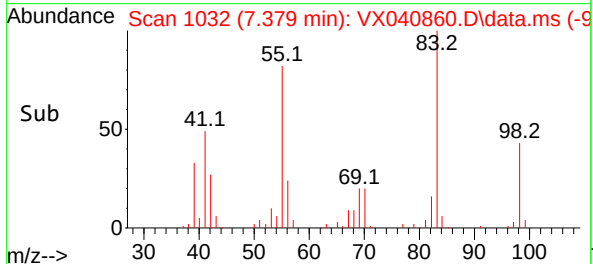
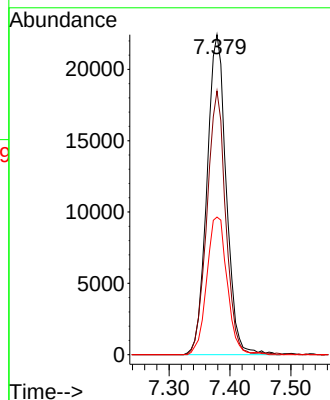
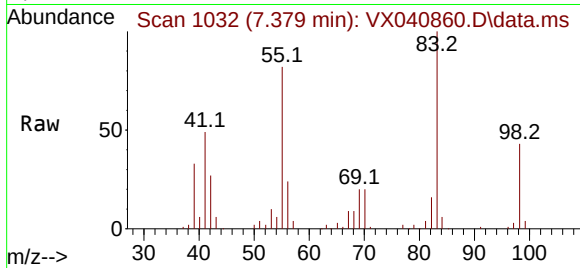
Ion	Ratio	Lower	Upper
83	100		
55	82.4	64.6	97.0
98	43.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#40

Benzene

Concen: 48.818 ug/l

RT: 6.038 min Scan# 812

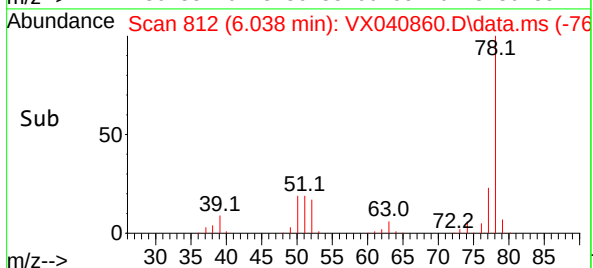
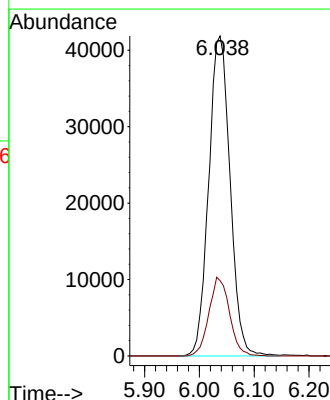
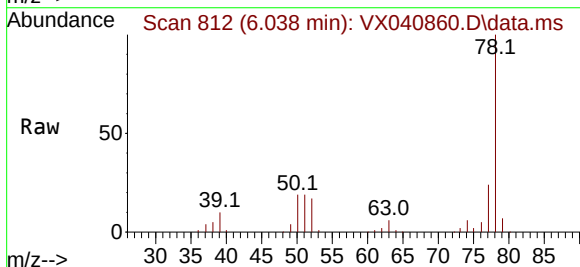
Delta R.T. 0.000 min

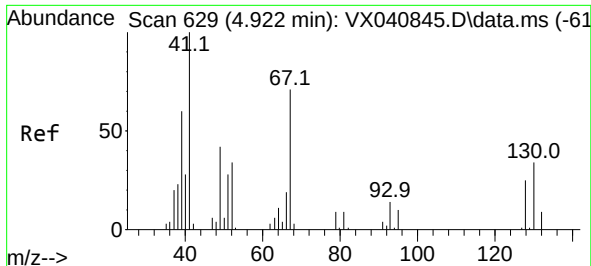
Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion: 78 Resp: 113309

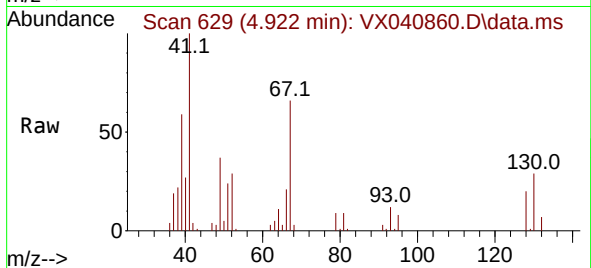
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 49.167 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

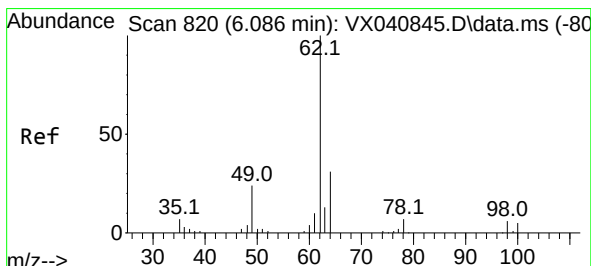
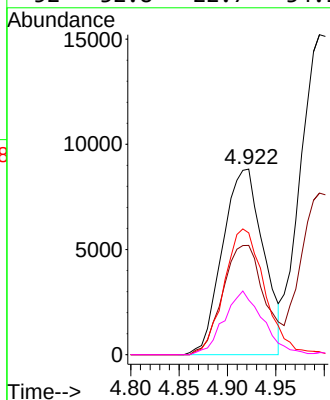
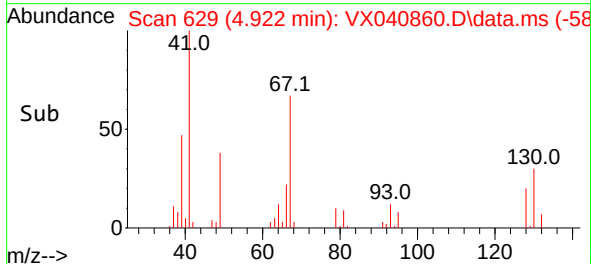
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	25929
Ion Ratio	100	Lower	Upper
39	61.2	45.2	67.8
67	67.5	52.6	78.8
52	32.8	22.7	34.1

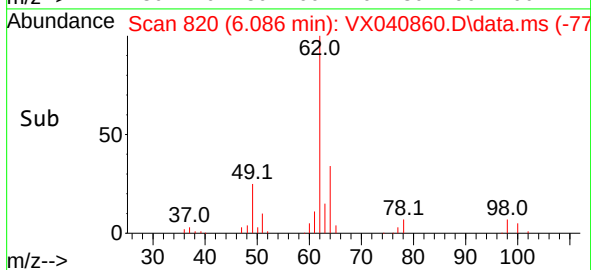
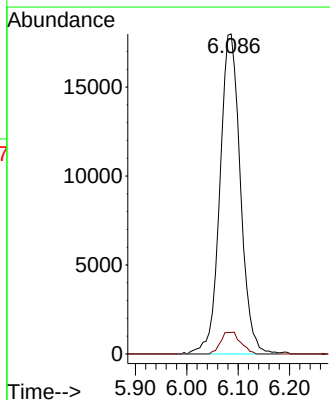
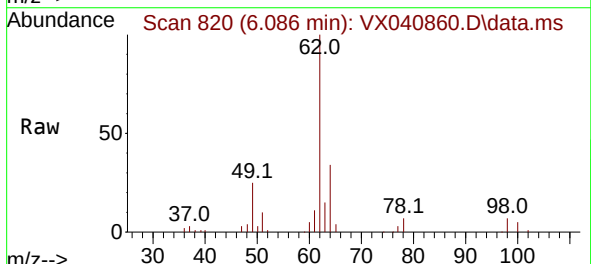
Manual Integrations
APPROVED

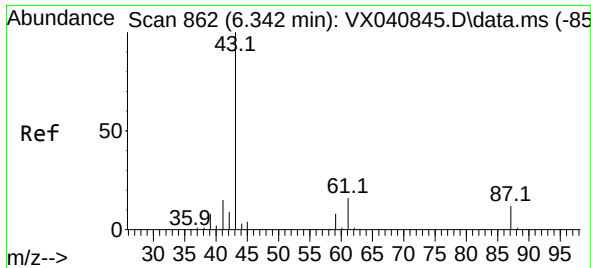
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#42
1,2-Dichloroethane
Concen: 49.364 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

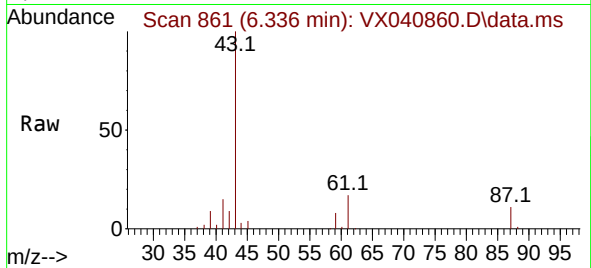
Tgt Ion:	62	Resp:	49763
Ion Ratio	100	Lower	Upper
98	6.6	0.0	16.0





#43
Isopropyl Acetate
Concen: 49.020 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

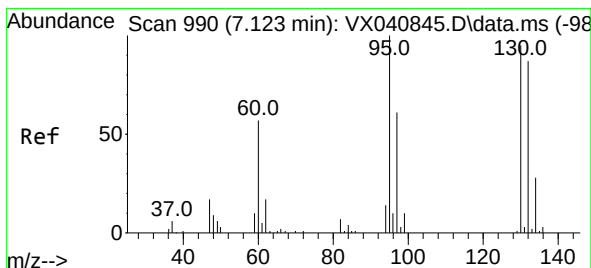
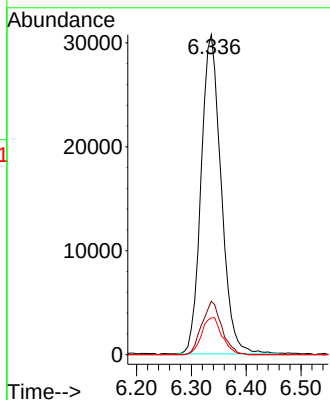
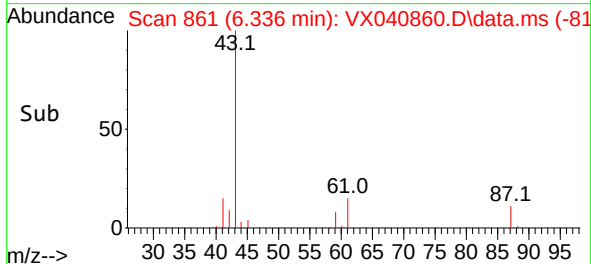
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 77739
Ion Ratio Lower Upper
43 100
61 16.5 15.2 22.8
87 11.9 9.8 14.6

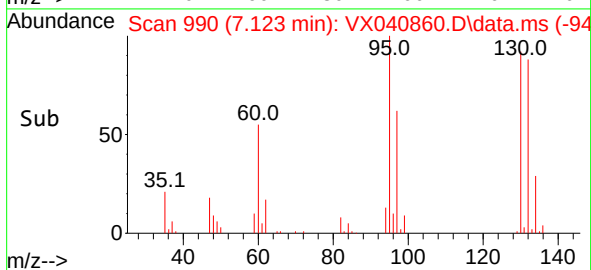
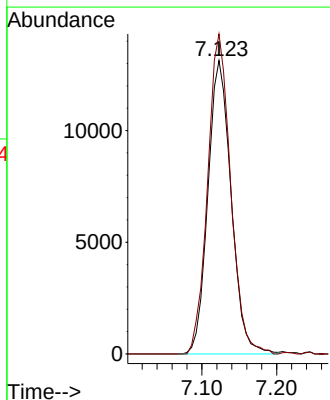
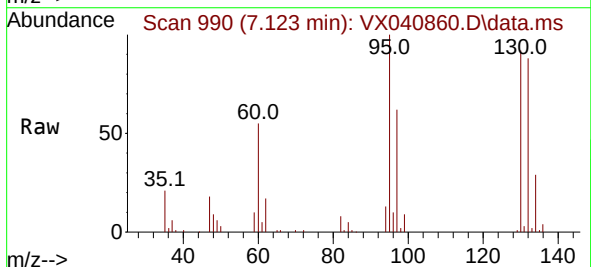
Manual Integrations
APPROVED

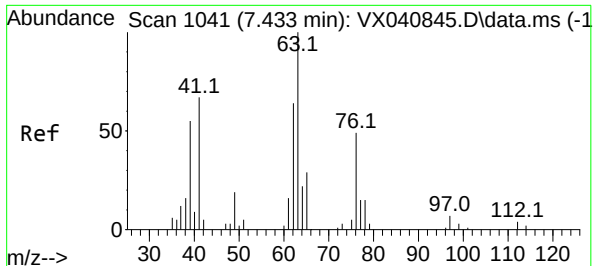
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#44
Trichloroethene
Concen: 49.100 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:130 Resp: 28463
Ion Ratio Lower Upper
130 100
95 109.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.097 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2831

Ion Ratio Lower Upper

63 100

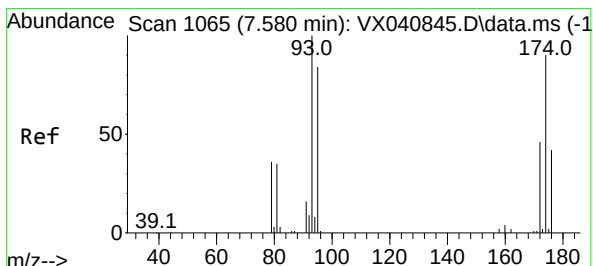
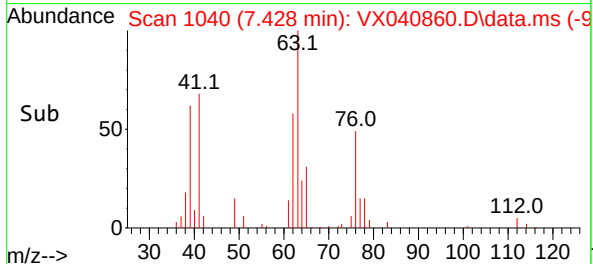
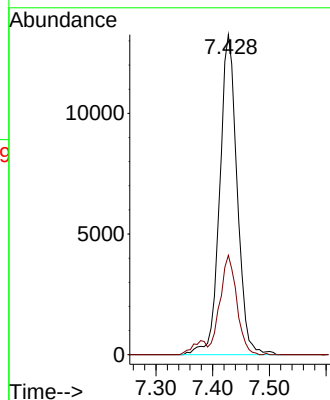
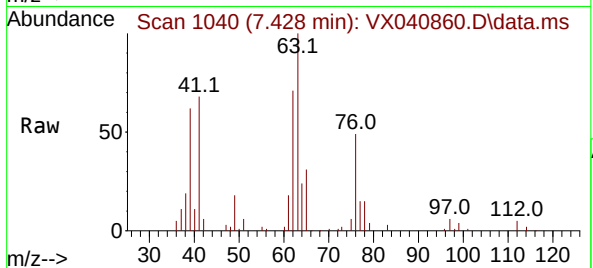
65 31.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#46

Dibromomethane

Concen: 50.469 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

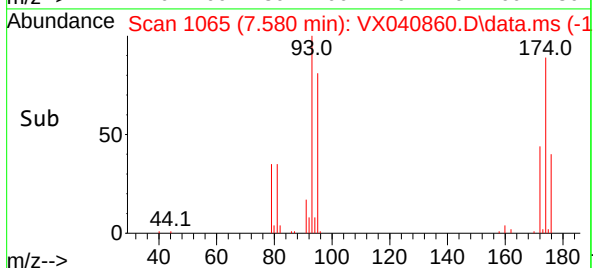
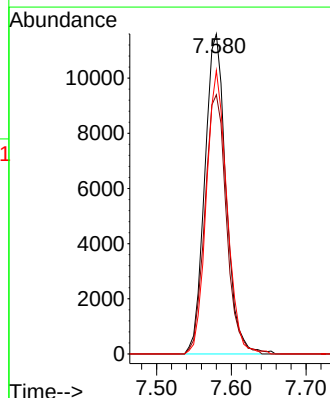
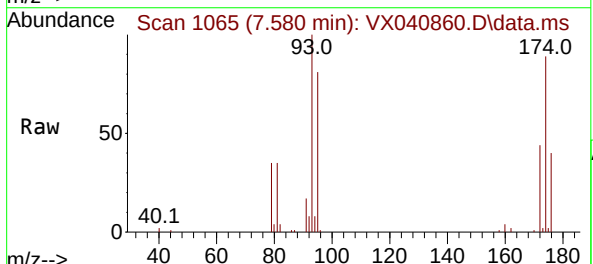
Tgt Ion: 93 Resp: 22920

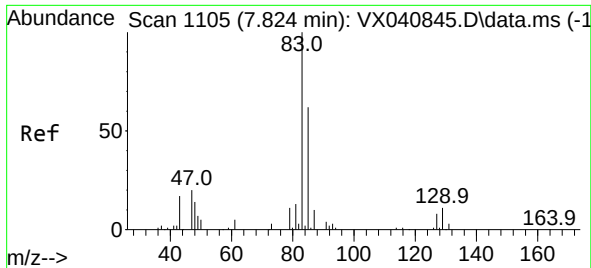
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 85.9 69.4 104.0





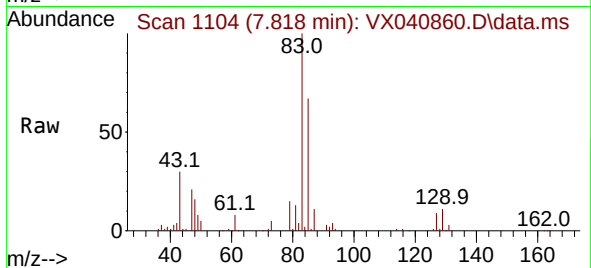
#47
Bromodichloromethane
Concen: 49.078 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



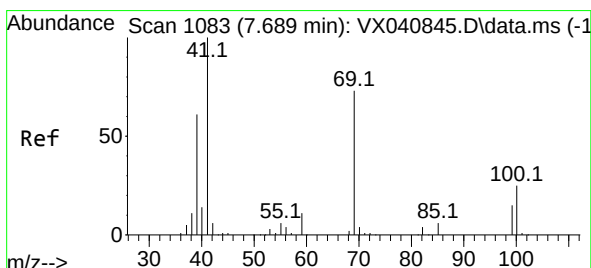
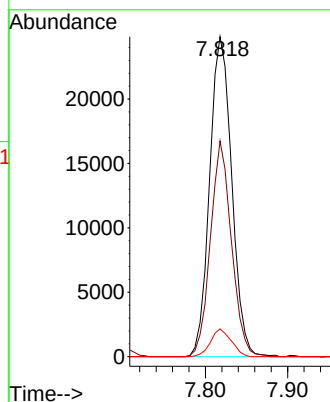
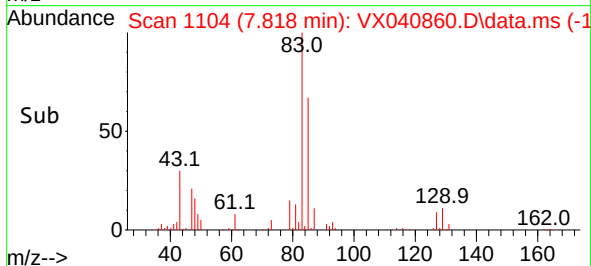
Tgt Ion: 83 Resp: 46374
Ion Ratio Lower Upper
83 100
85 67.4 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations

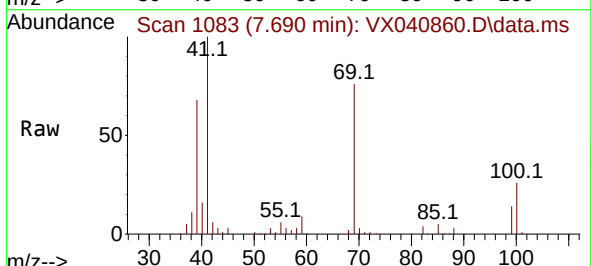
APPROVED

Reviewed By :John Carlone 04/03/2024

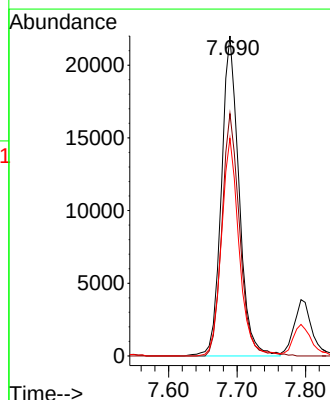
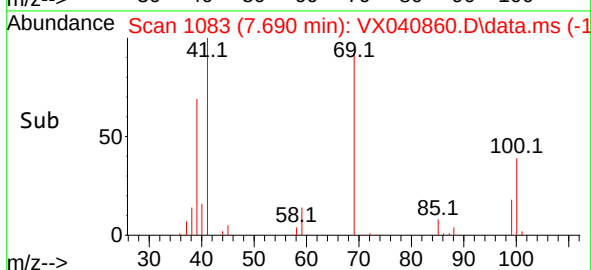
Supervised By :Mahesh Dadoda 04/03/2024

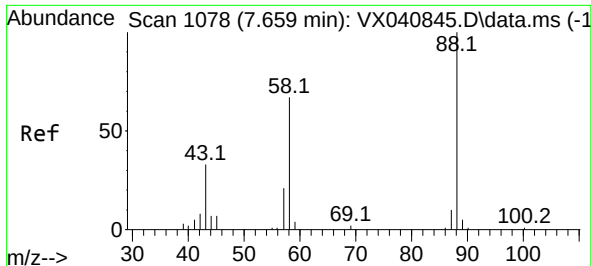


#48
Methyl methacrylate
Concen: 50.485 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



Tgt Ion: 41 Resp: 39205
Ion Ratio Lower Upper
41 100
69 76.1 59.2 88.8
39 68.3 47.7 71.5





#49

1,4-Dioxane

Concen: 992.360 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

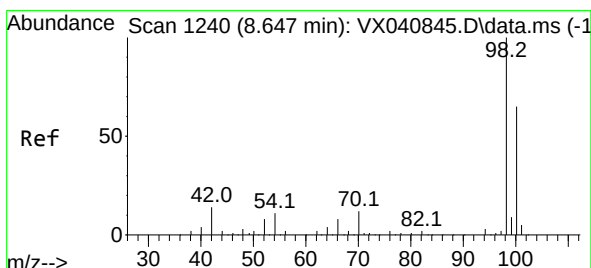
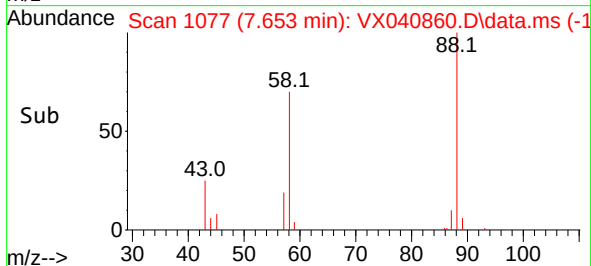
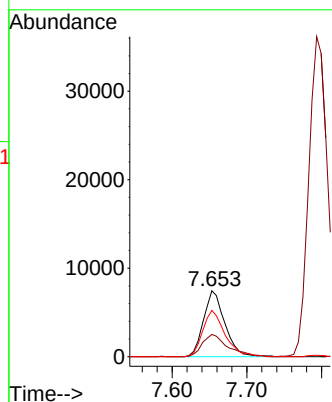
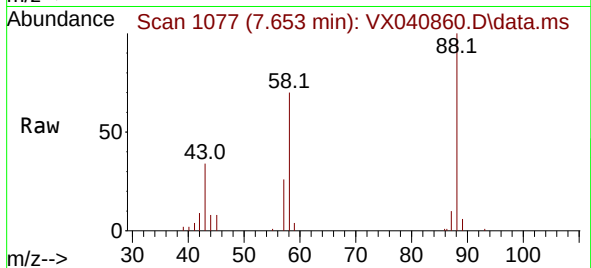
Tgt Ion: 88 Resp: 14700
 Ion Ratio Lower Upper
 88 100
 43 40.8 0.0 0.0
 58 73.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#50

Toluene-d8

Concen: 47.662 ug/l

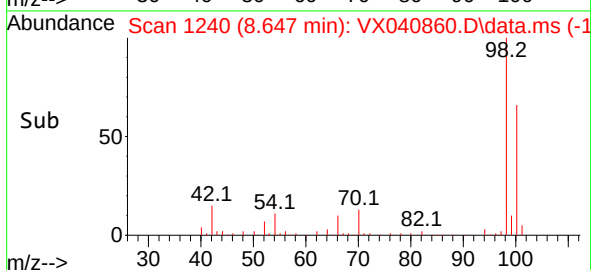
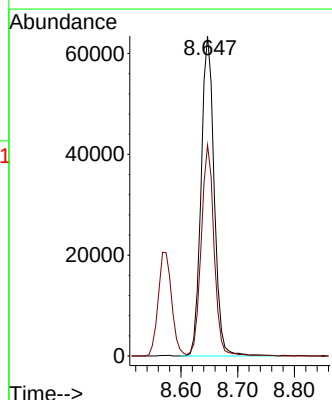
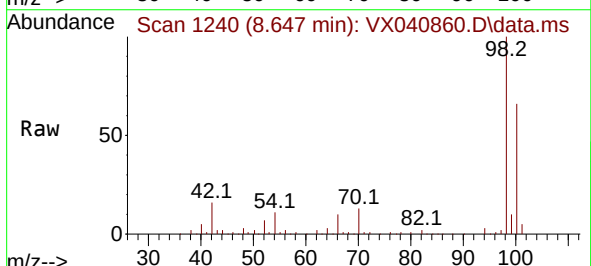
RT: 8.647 min Scan# 1240

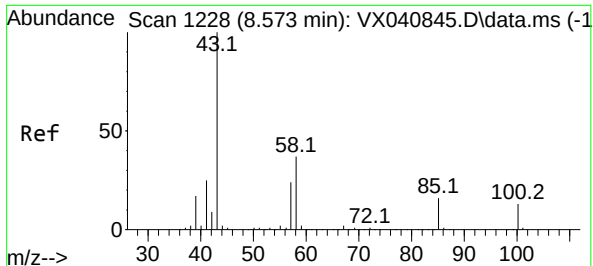
Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion: 98 Resp: 101362
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





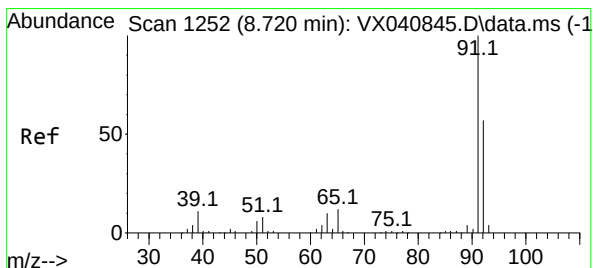
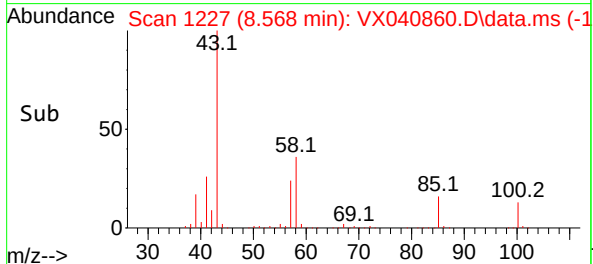
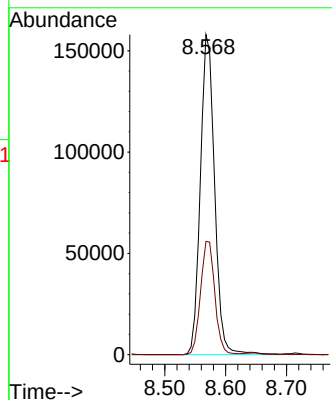
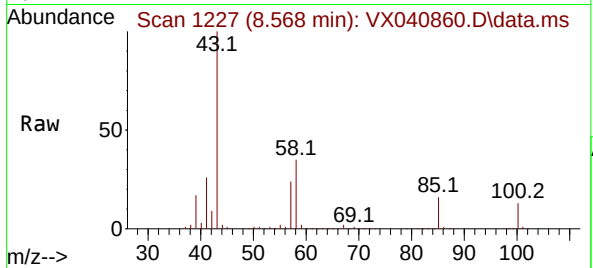
#51
4-Methyl-2-Pentanone
Concen: 244.750 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 257450
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

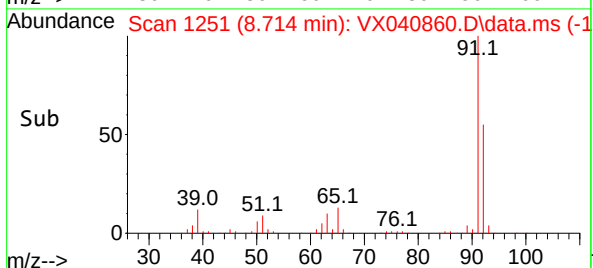
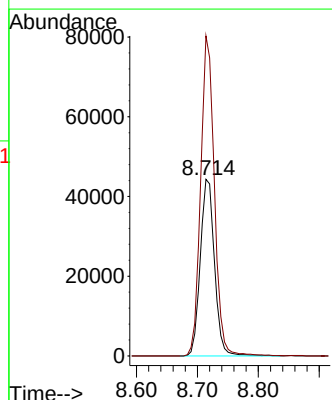
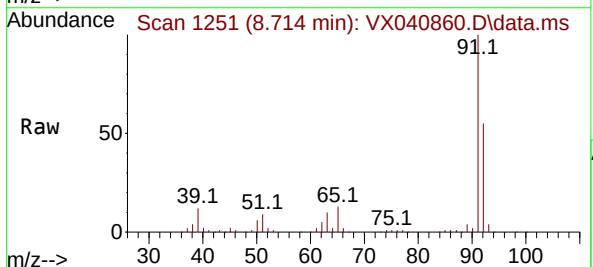
Manual Integrations
APPROVED

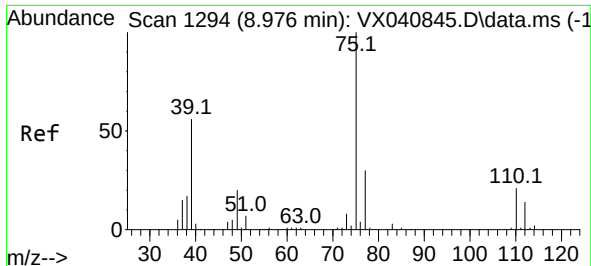
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#52
Toluene
Concen: 49.218 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion: 92 Resp: 72082
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.170 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 46864

Ion Ratio Lower Upper

75 100

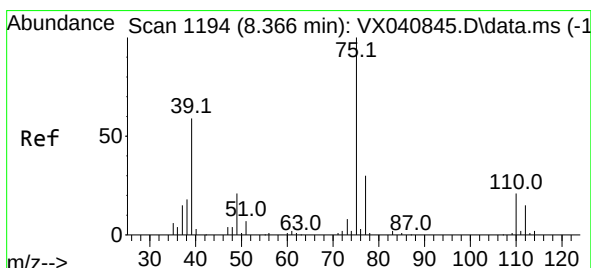
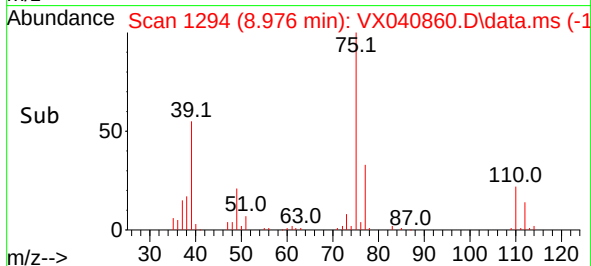
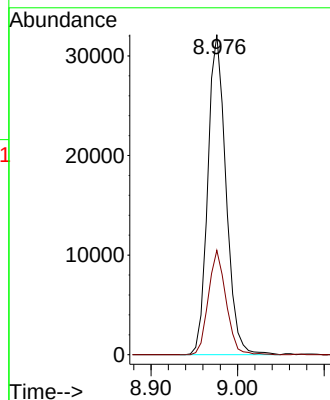
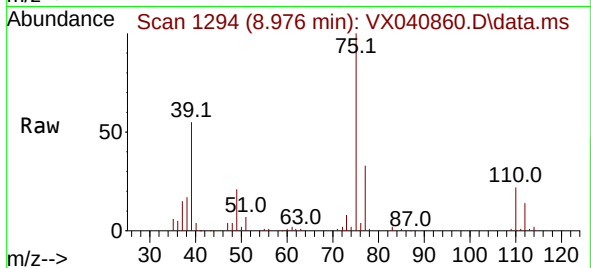
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#54

cis-1,3-Dichloropropene

Concen: 51.900 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

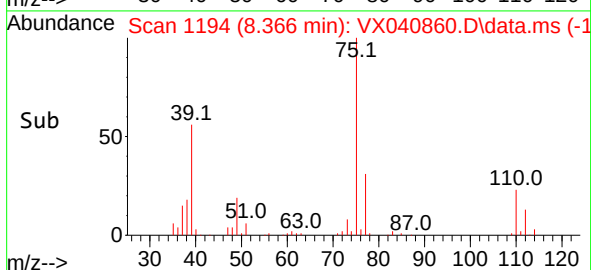
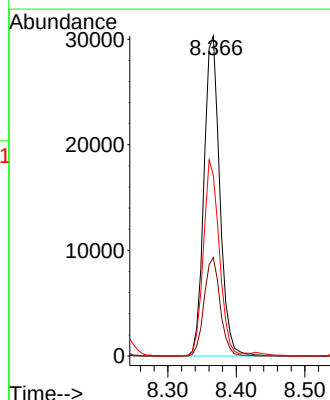
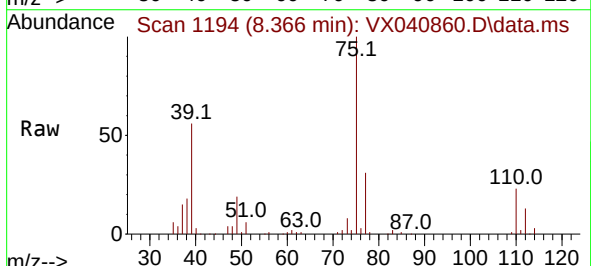
Tgt Ion: 75 Resp: 48626

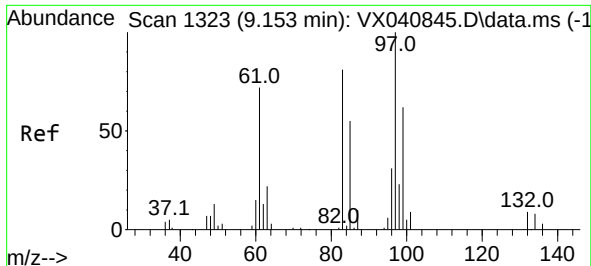
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 56.5 46.7 70.1





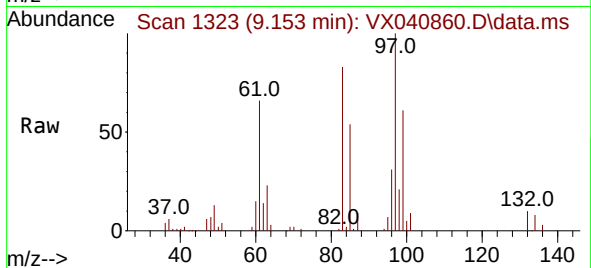
#55
1,1,2-Trichloroethane
Concen: 49.969 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



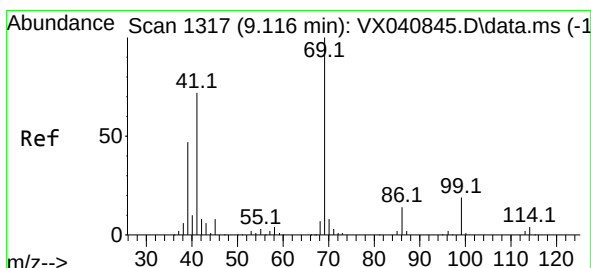
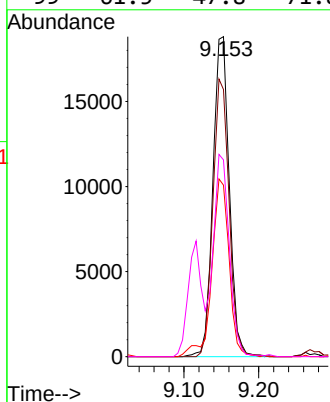
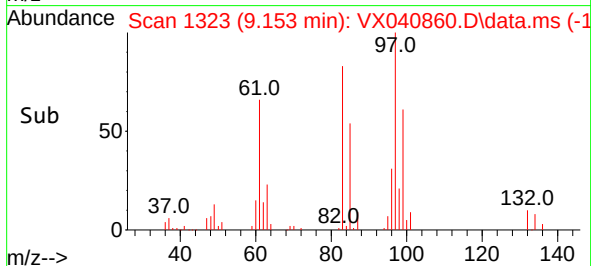
Tgt Ion: 97 Resp: 28559
Ion Ratio Lower Upper
97 100
83 83.5 65.8 98.8
85 53.6 41.6 62.4
99 61.5 47.8 71.8

Manual Integrations

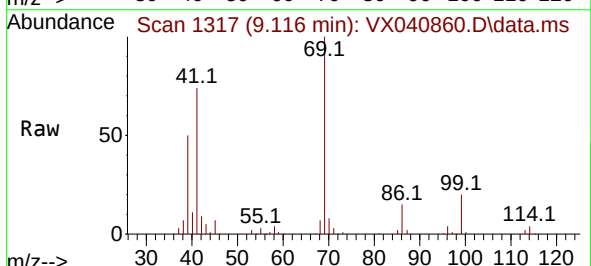
APPROVED

Reviewed By :John Carlone 04/03/2024

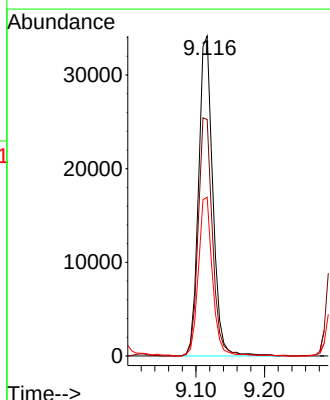
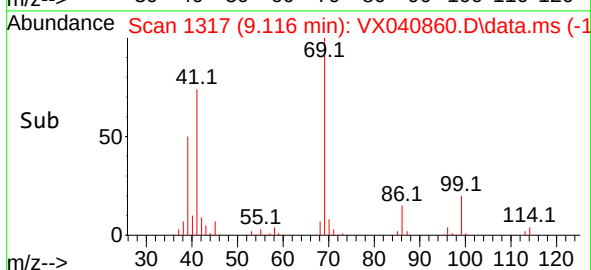
Supervised By :Mahesh Dadoda 04/03/2024

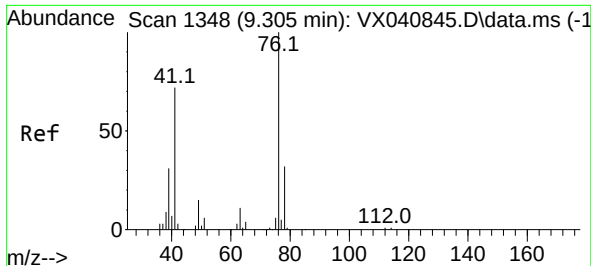


#56
Ethyl methacrylate
Concen: 50.380 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



Tgt Ion: 69 Resp: 49444
Ion Ratio Lower Upper
69 100
41 74.9 56.8 85.2
39 49.3 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 49.810 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 49789

Ion Ratio Lower Upper

76 100

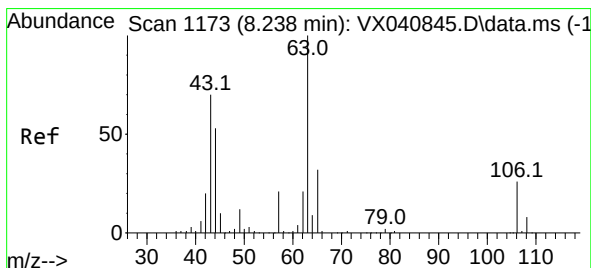
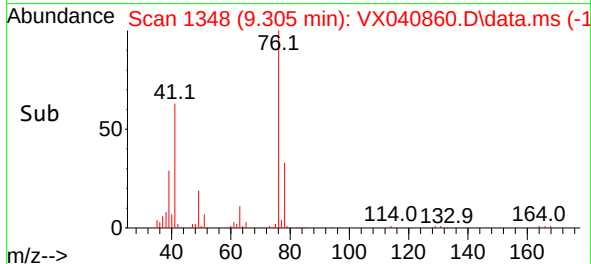
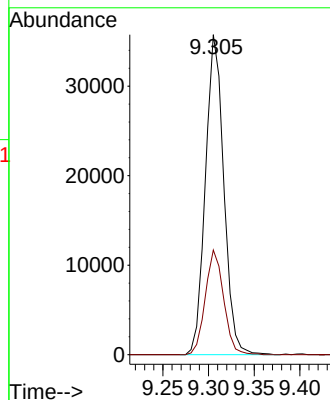
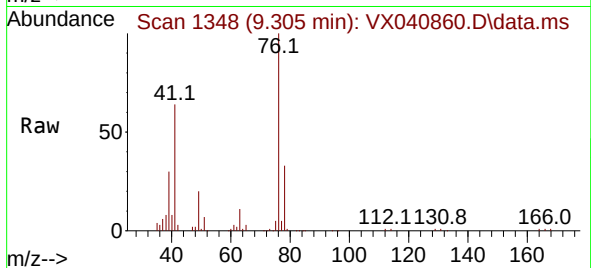
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.372 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040860.D

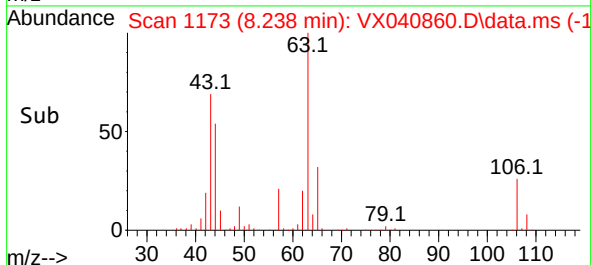
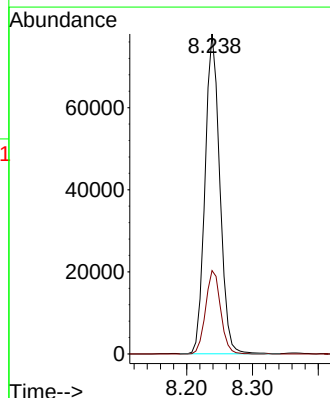
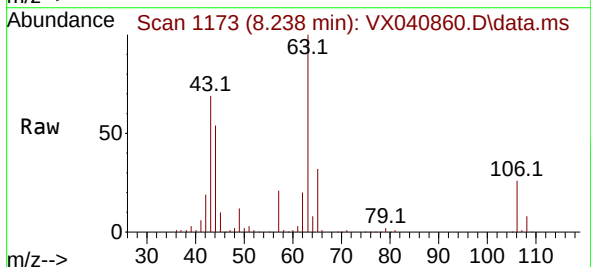
Acq: 02 Apr 2024 15:20

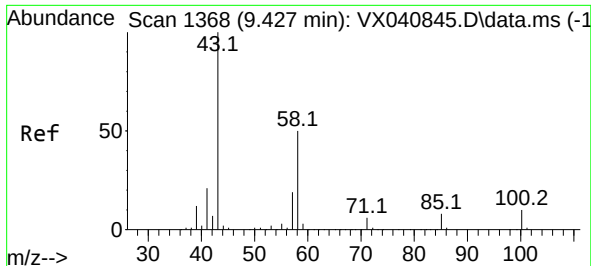
Tgt Ion: 63 Resp: 121500

Ion Ratio Lower Upper

63 100

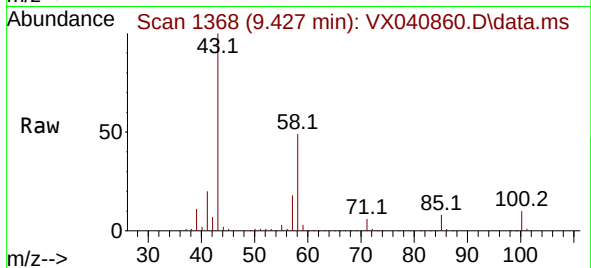
106 26.5 22.5 33.7





#59
2-Hexanone
Concen: 247.220 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

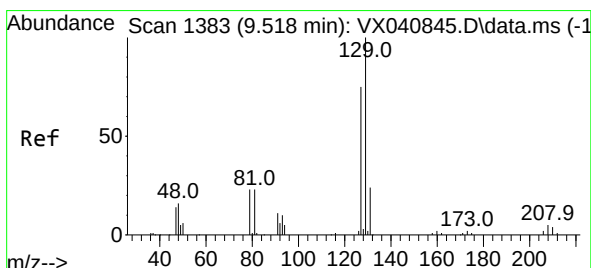
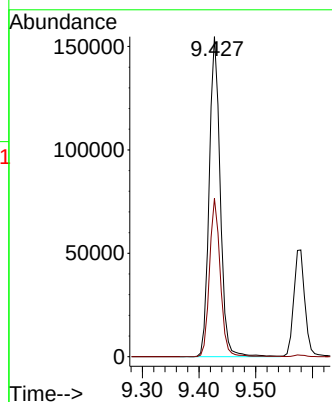
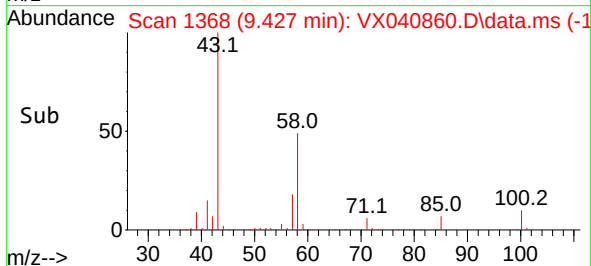
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 208564
Ion Ratio Lower Upper
43 100
58 48.5 26.2 78.5

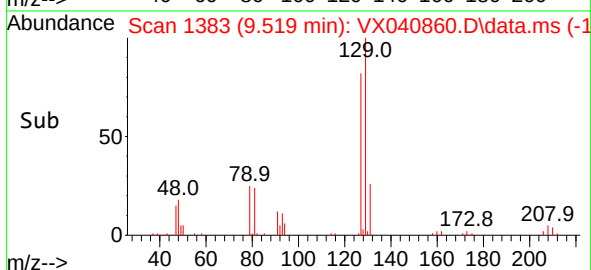
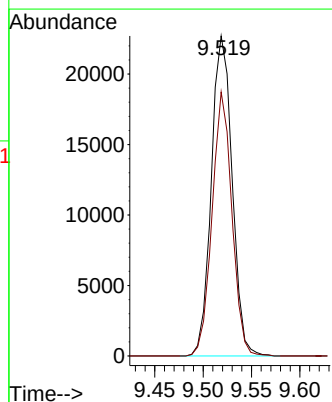
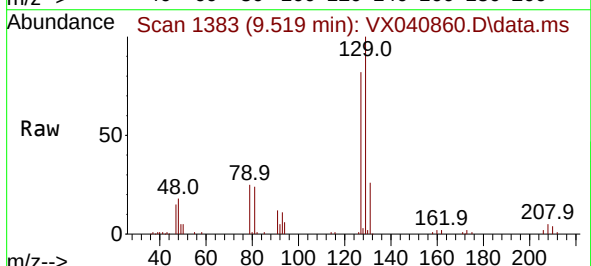
Manual Integrations
APPROVED

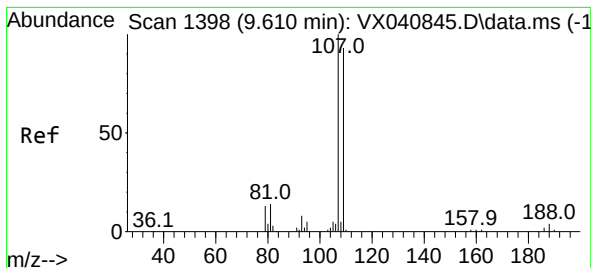
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#60
Dibromochloromethane
Concen: 49.880 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:129 Resp: 34033
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





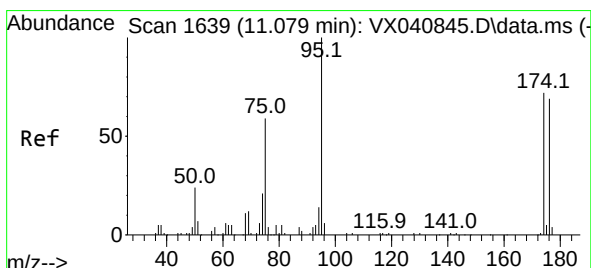
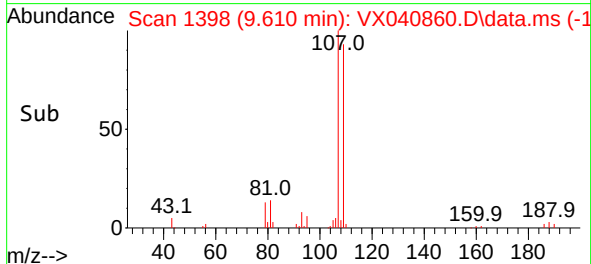
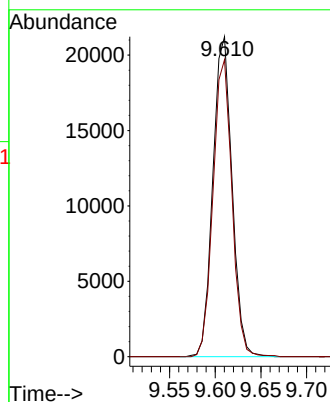
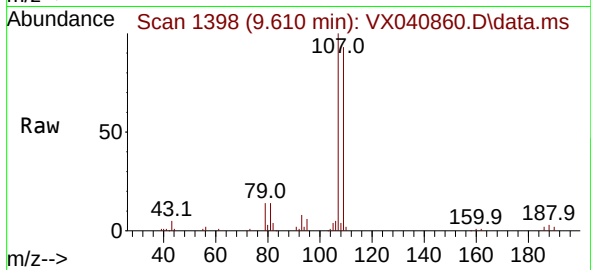
#61
1,2-Dibromoethane
Concen: 50.089 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 30880
Ion Ratio Lower Upper
107 100
109 91.7 75.2 112.8

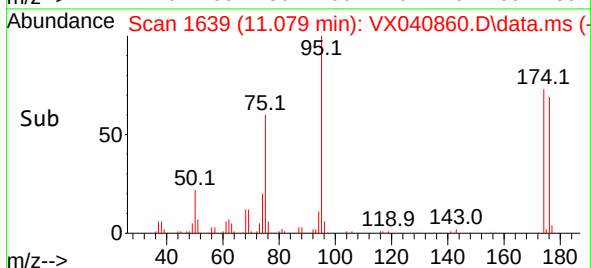
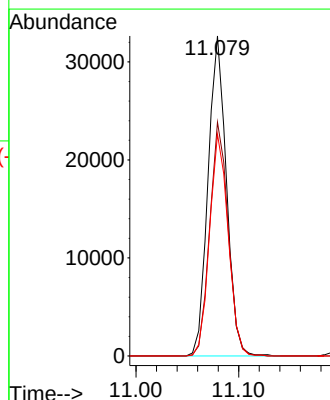
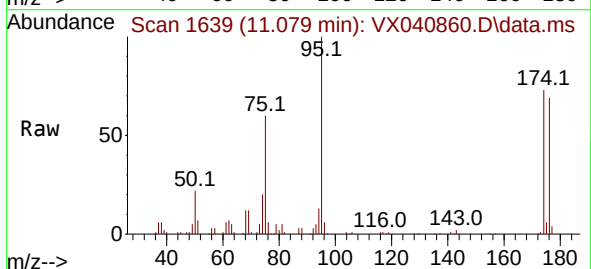
Manual Integrations
APPROVED

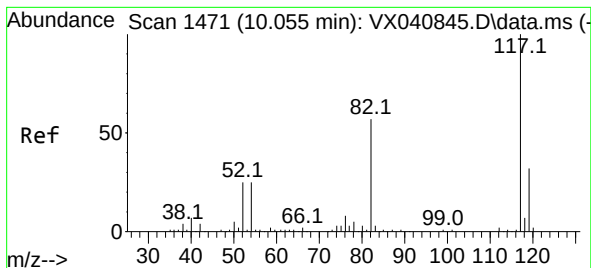
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#62
4-Bromofluorobenzene
Concen: 47.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

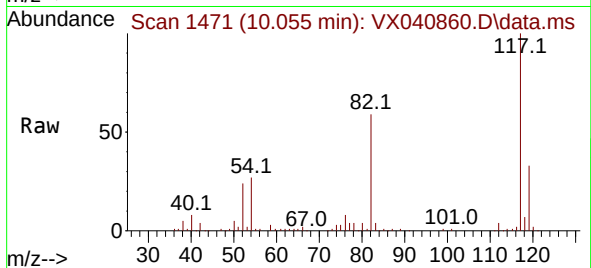
Tgt Ion: 95 Resp: 40491
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

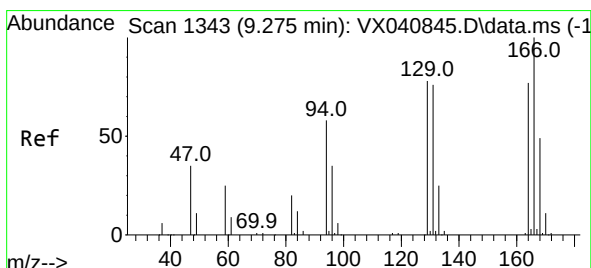
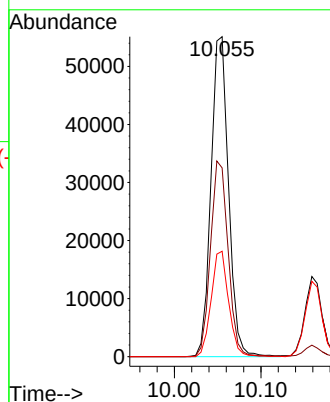
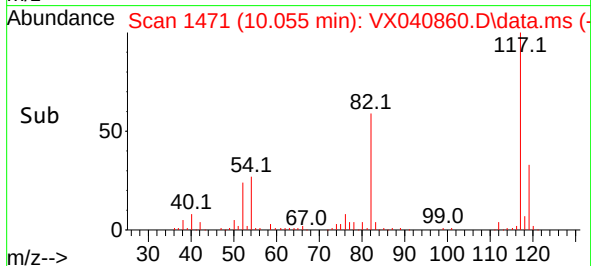
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 7754
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.9 25.5 38.3

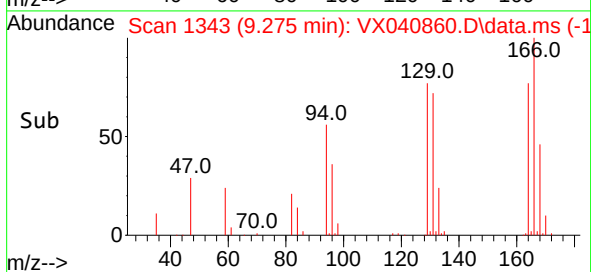
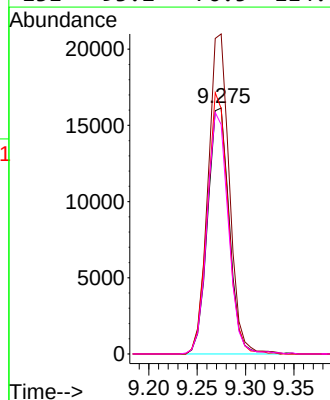
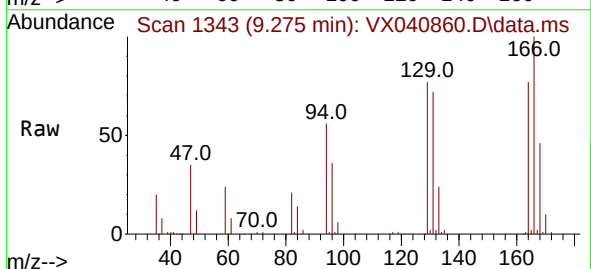
Manual Integrations
APPROVED

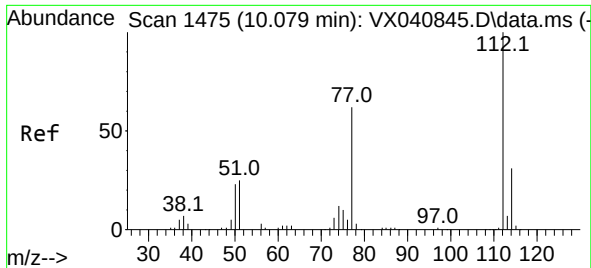
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#64
Tetrachloroethene
Concen: 48.750 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:164 Resp: 25016
Ion Ratio Lower Upper
164 100
166 130.1 102.7 154.1
129 99.8 80.4 120.6
131 93.2 76.5 114.7





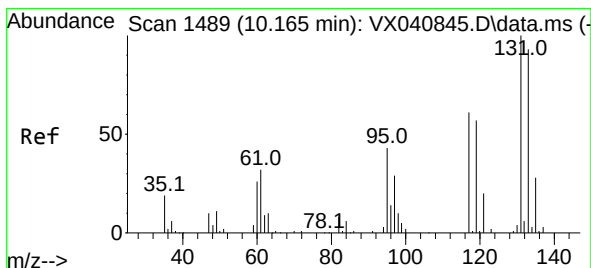
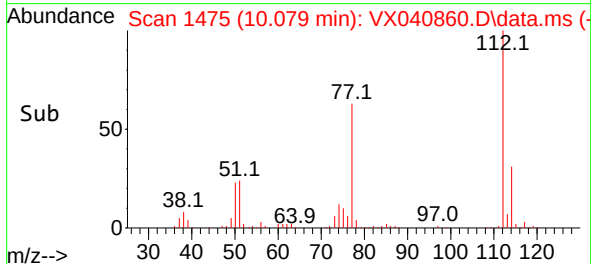
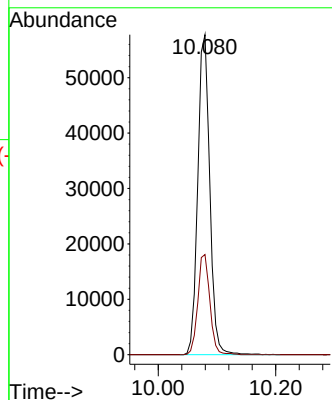
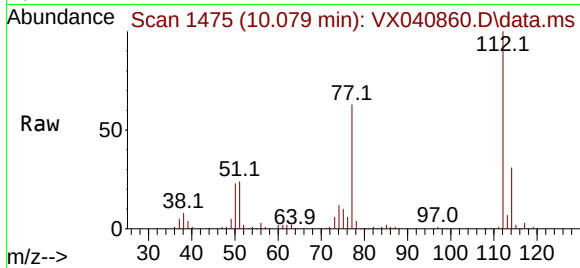
#65
Chlorobenzene
Concen: 48.173 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 81690
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

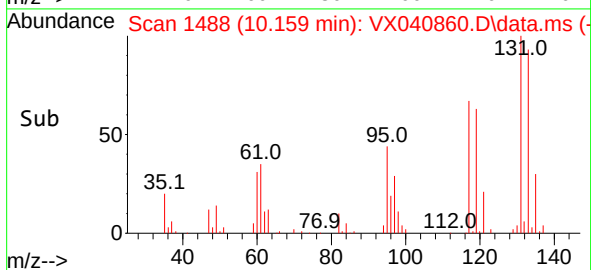
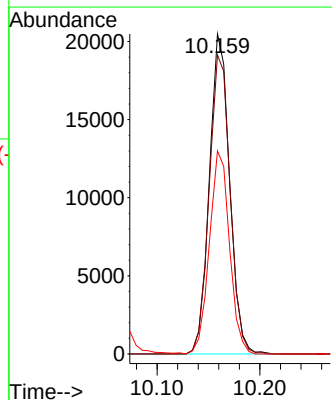
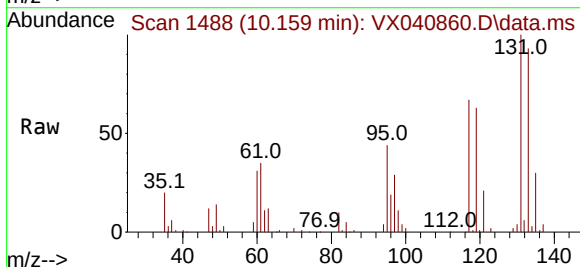
Manual Integrations
APPROVED

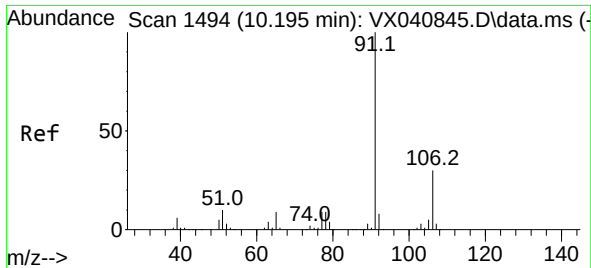
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.543 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:131 Resp: 27888
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 63.2 32.2 96.6





#67

Ethyl Benzene

Concen: 49.210 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 14882

Ion Ratio Lower Upper

91 100

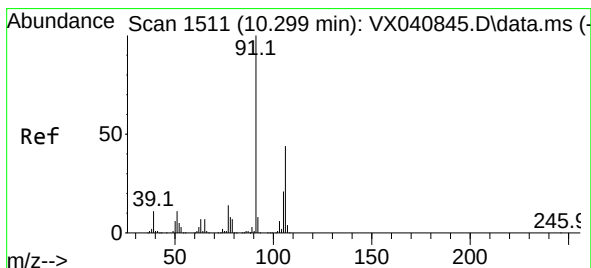
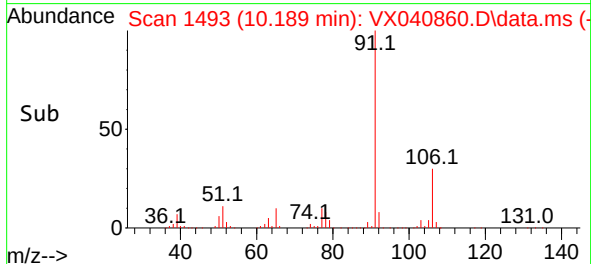
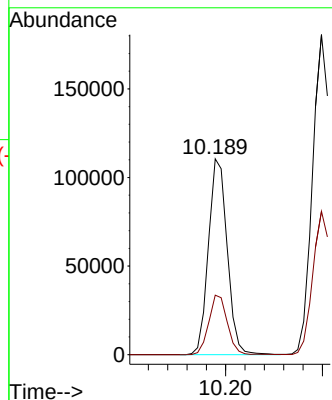
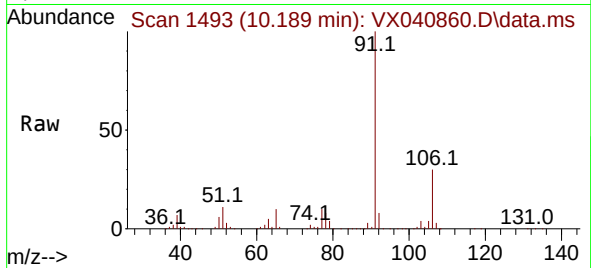
106 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#68

m/p-Xylenes

Concen: 97.455 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040860.D

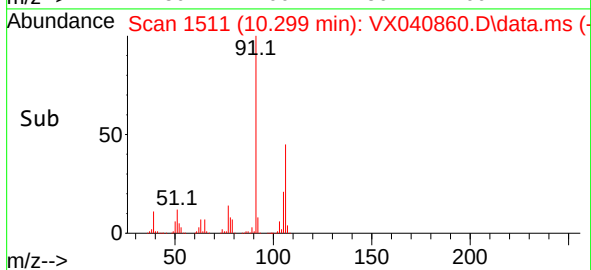
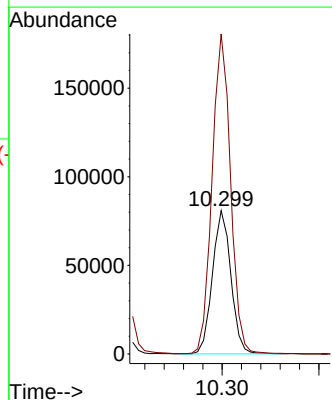
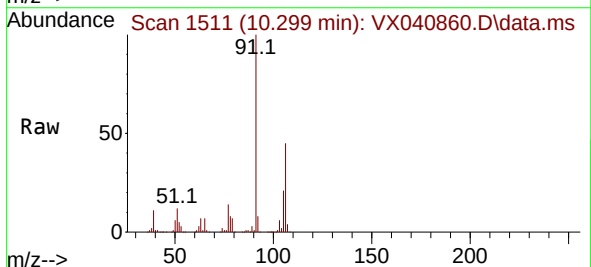
Acq: 02 Apr 2024 15:20

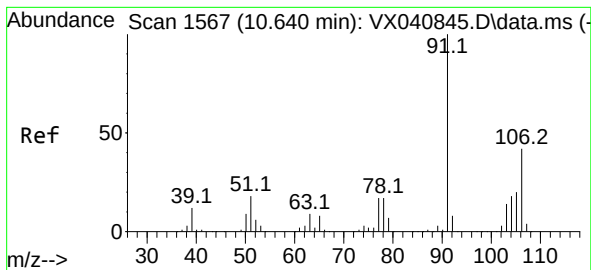
Tgt Ion:106 Resp: 107239

Ion Ratio Lower Upper

106 100

91 223.6 165.5 248.3





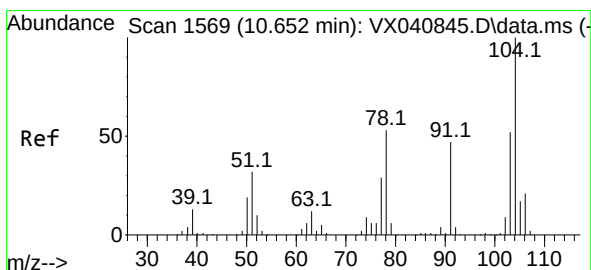
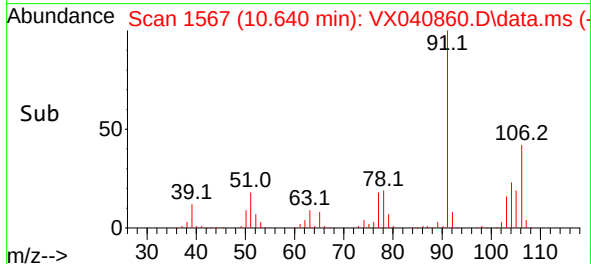
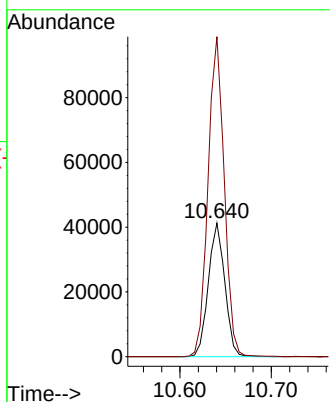
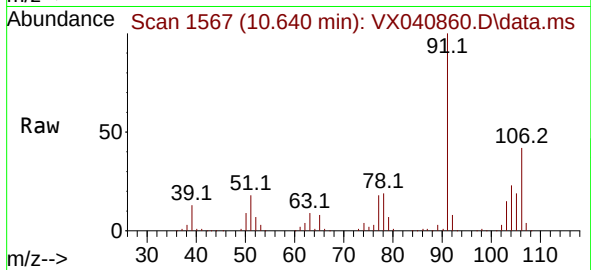
#69
o-Xylene
Concen: 49.719 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 5154
Ion Ratio Lower Upper
106 100
91 235.4 108.9 326.8

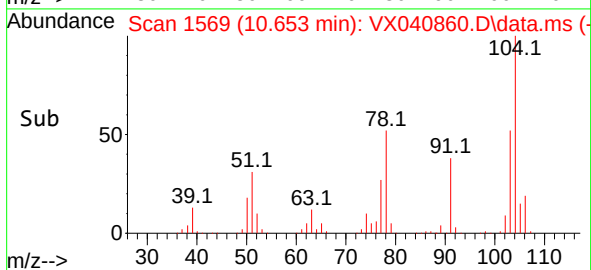
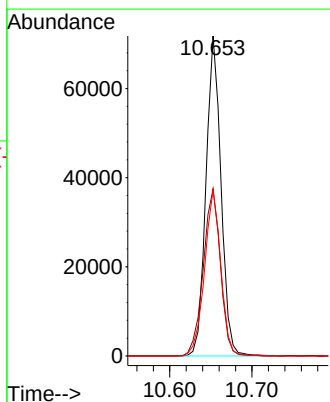
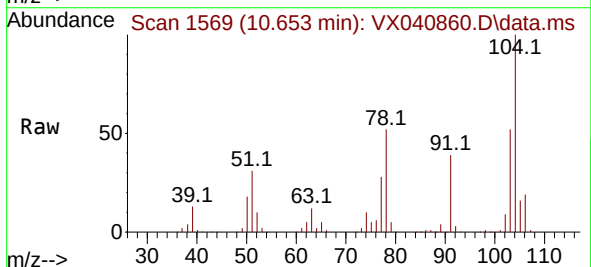
Manual Integrations
APPROVED

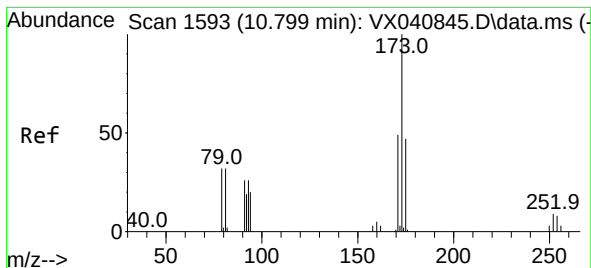
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#70
Styrene
Concen: 50.710 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion:104 Resp: 91096
Ion Ratio Lower Upper
104 100
78 59.5 43.6 65.4
103 56.4 43.6 65.4





#71

Bromoform

Concen: 47.786 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

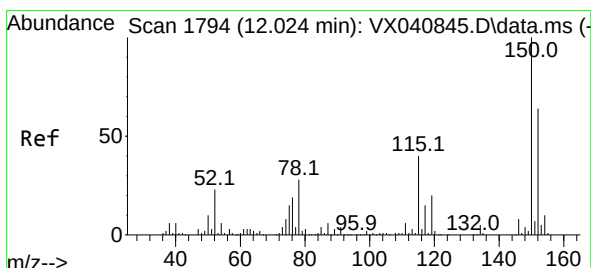
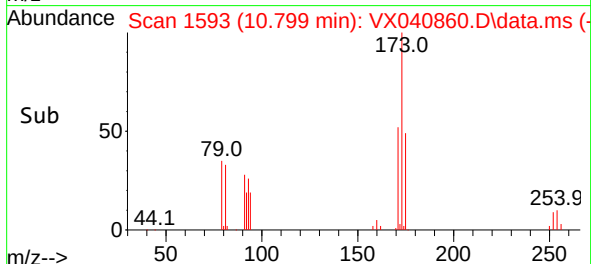
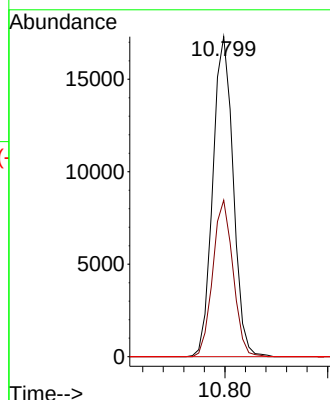
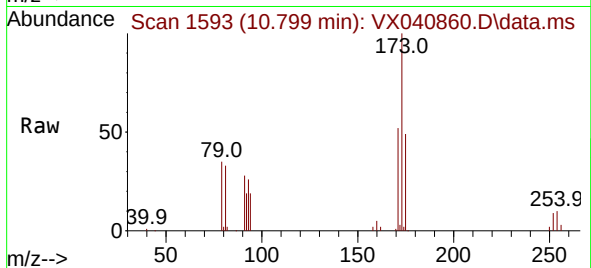
Tgt Ion:173	Resp:	2376
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

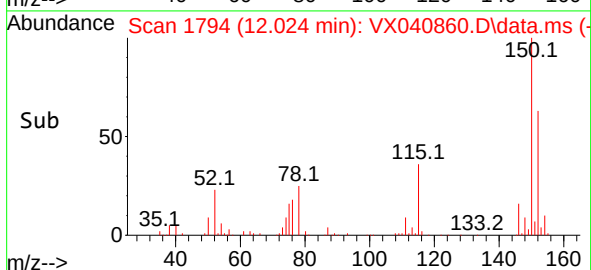
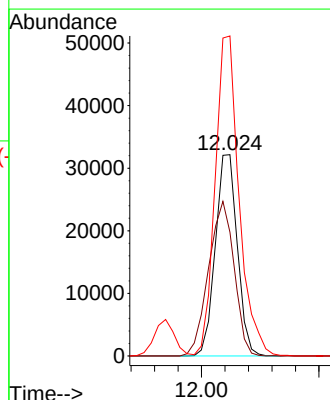
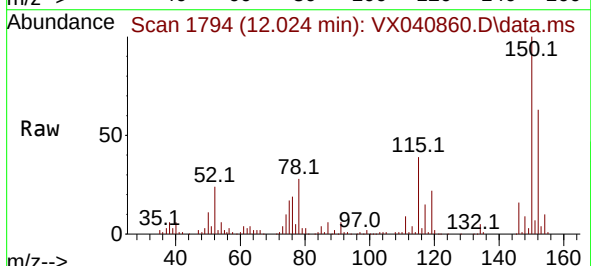
RT: 12.024 min Scan# 1794

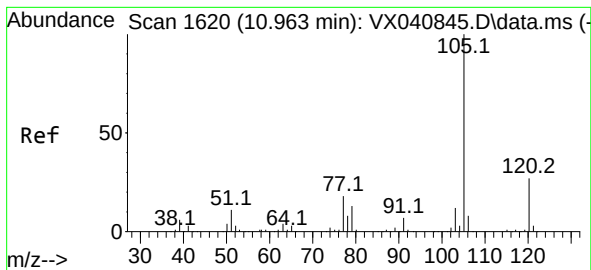
Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion:152	Resp:	41715
Ion Ratio	Lower	Upper
152	100	
115	89.5	43.3 129.9
150	173.5	0.0 345.0





#73

Isopropylbenzene

Concen: 49.505 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 144230

Ion Ratio Lower Upper

105 100

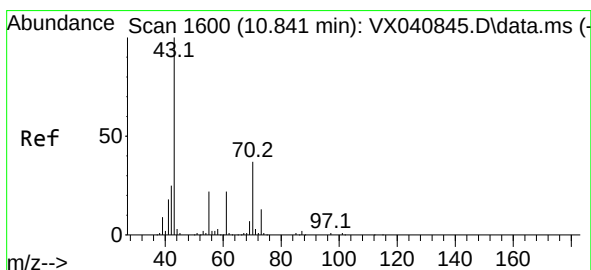
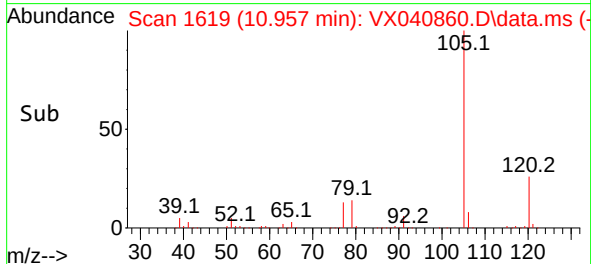
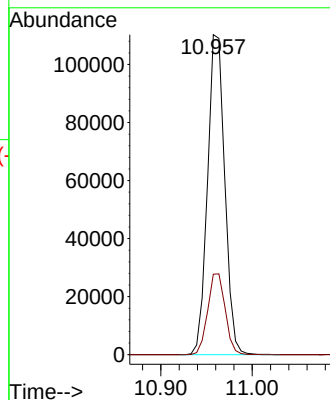
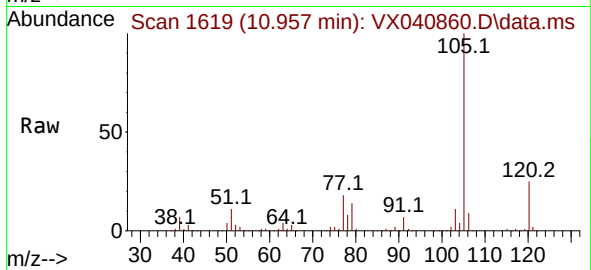
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#74

N-ethyl acetate

Concen: 50.157 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion: 43 Resp: 74016

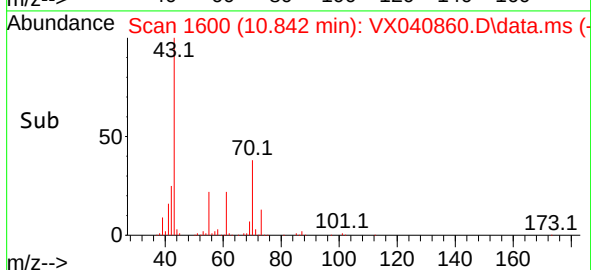
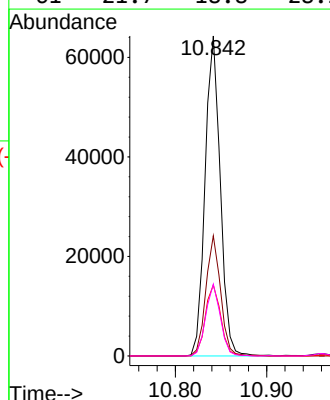
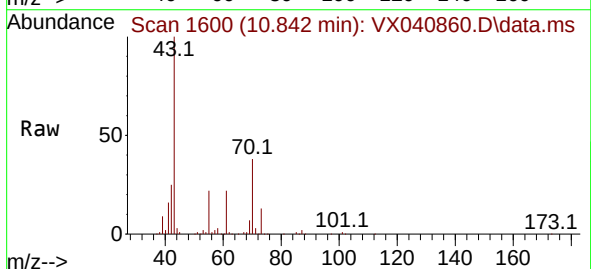
Ion Ratio Lower Upper

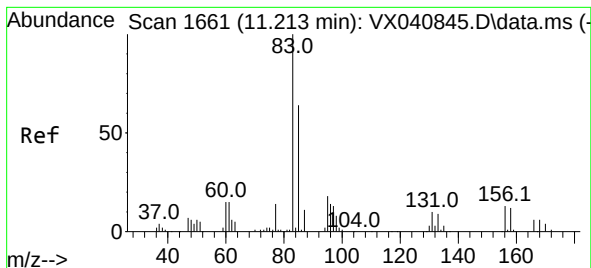
43 100

70 36.5 32.9 49.3

55 22.6 19.3 28.9

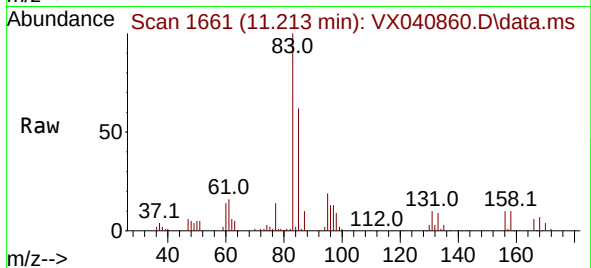
61 21.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.020 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

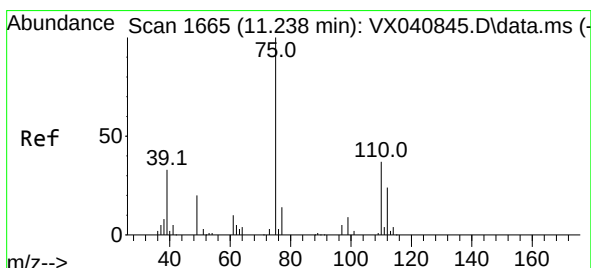
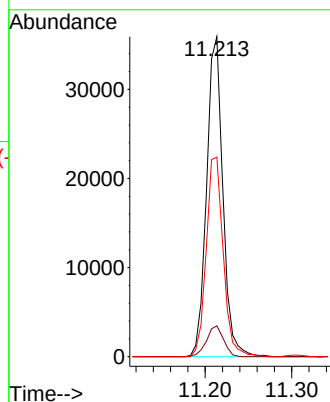
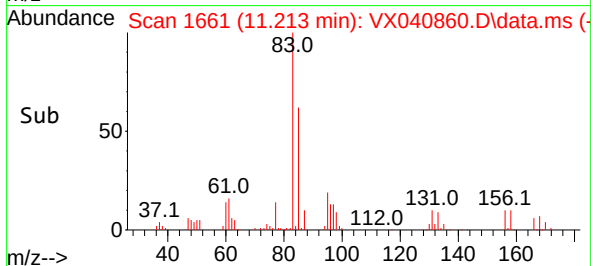
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



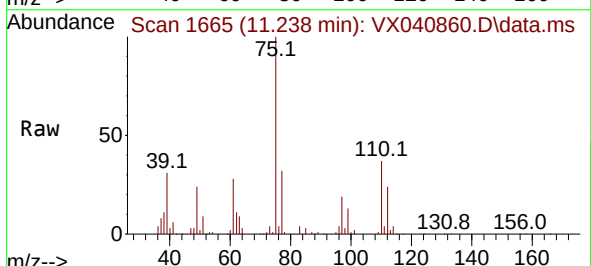
Tgt Ion: 83 Resp: 4684
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

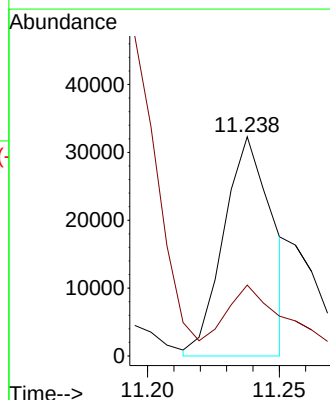
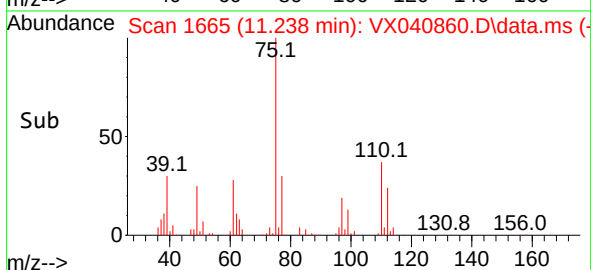
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

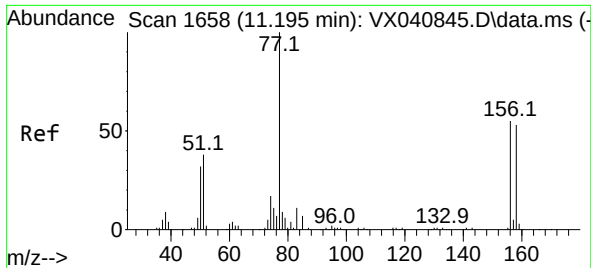


#76
1,2,3-Trichloropropane
Concen: 46.423 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



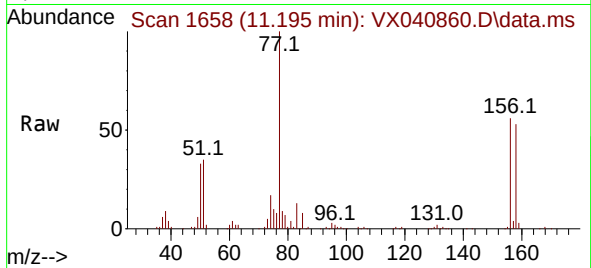
Tgt Ion: 75 Resp: 41295
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77
Bromobenzene
Concen: 49.920 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

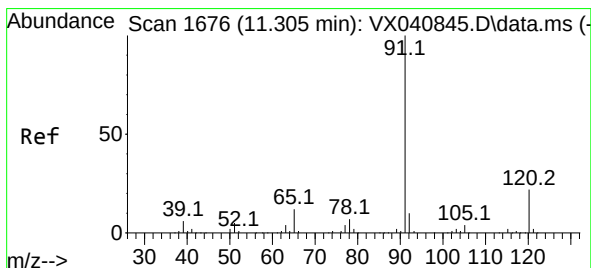
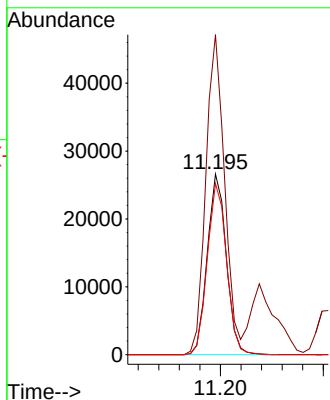
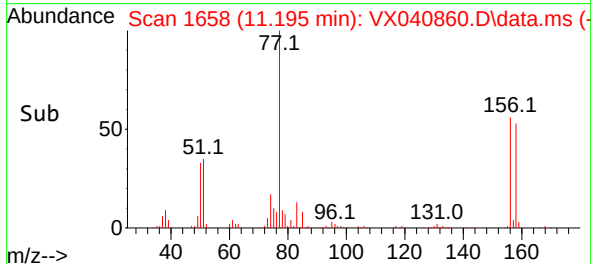
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



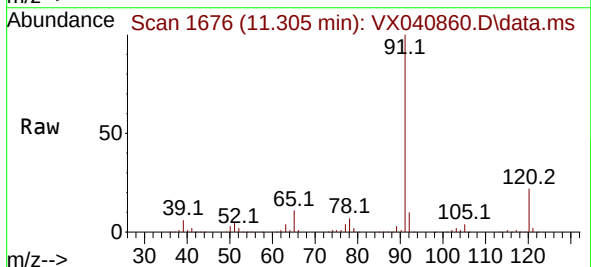
Tgt Ion:156 Resp: 34118
Ion Ratio Lower Upper
156 100
77 174.8 88.4 265.3
158 96.0 48.0 144.0

Manual Integrations
APPROVED

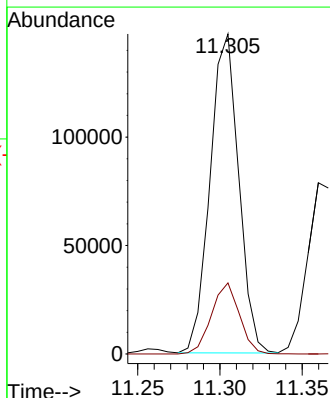
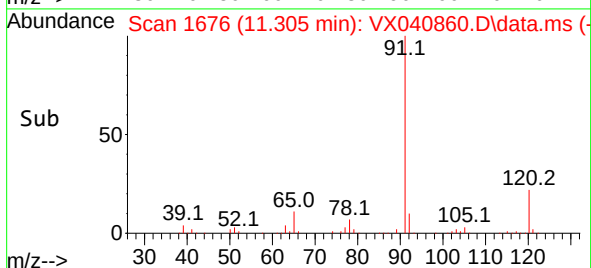
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

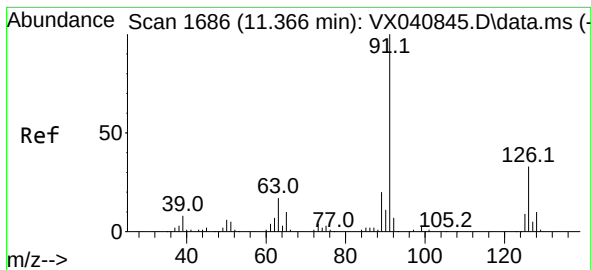


#78
n-propylbenzene
Concen: 48.939 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



Tgt Ion: 91 Resp: 178196
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





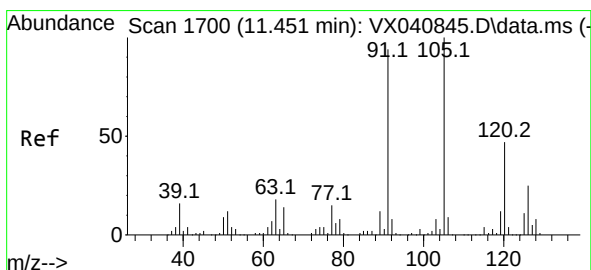
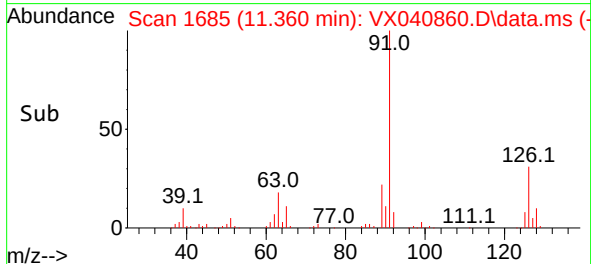
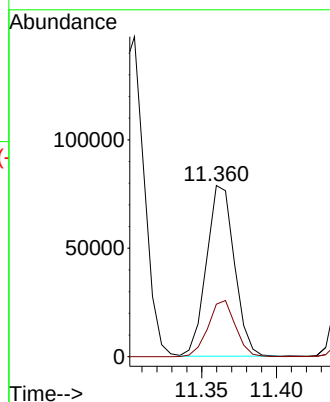
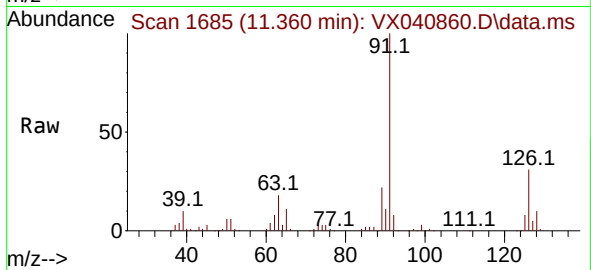
#79
2-Chlorotoluene
Concen: 47.166 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 102491
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

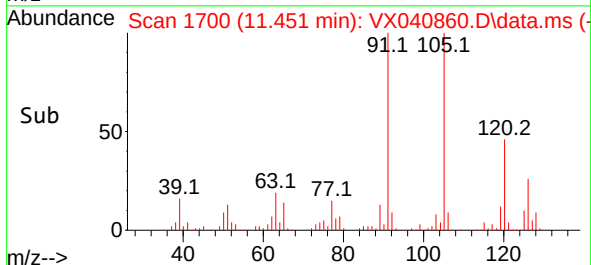
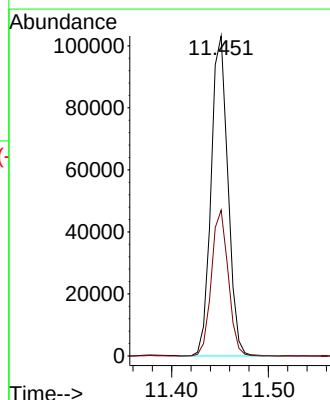
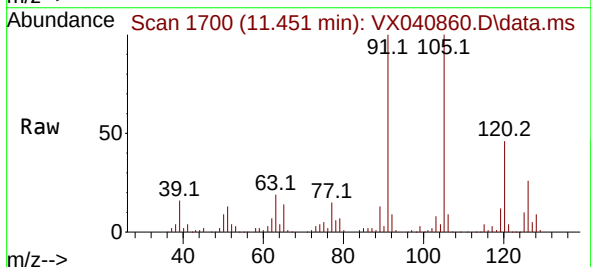
Manual Integrations
APPROVED

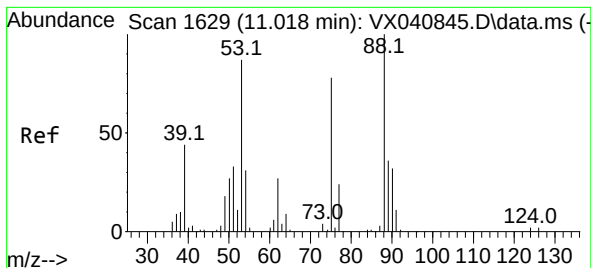
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.194 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

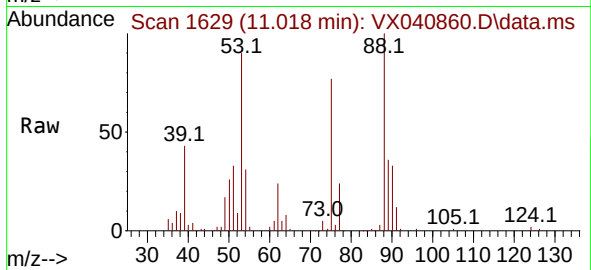
Tgt Ion:105 Resp: 124901
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.217 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

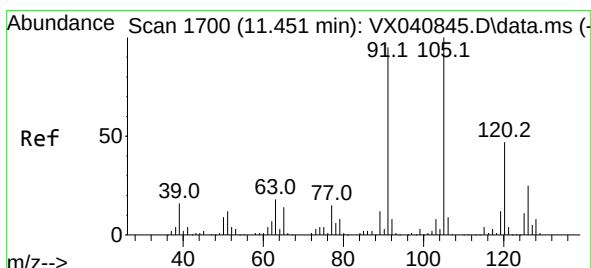
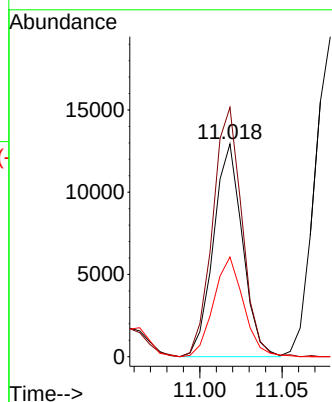
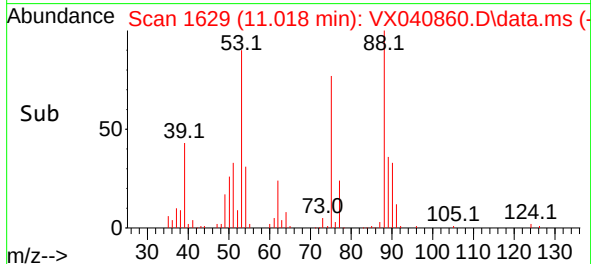
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1589
Ion Ratio Lower Upper
75 100
53 118.4 90.5 135.7
89 48.2 36.9 55.3

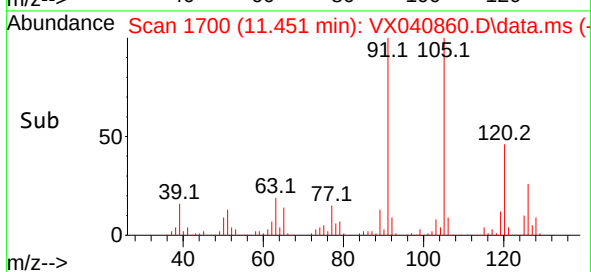
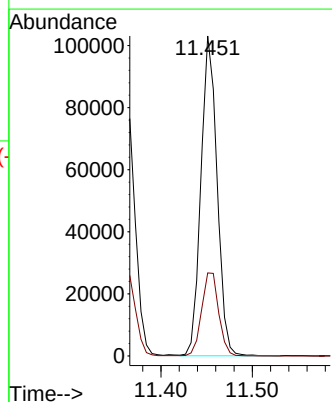
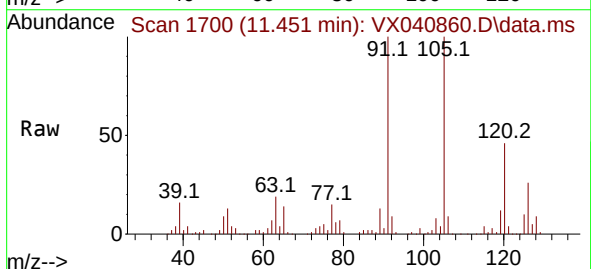
Manual Integrations
APPROVED

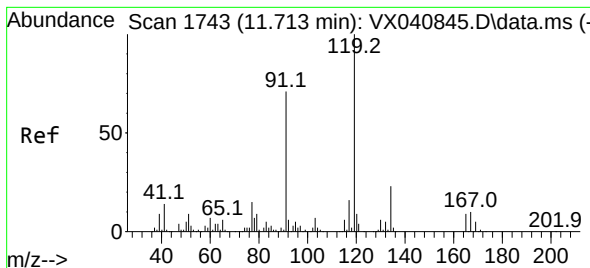
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#82
4-Chlorotoluene
Concen: 48.807 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

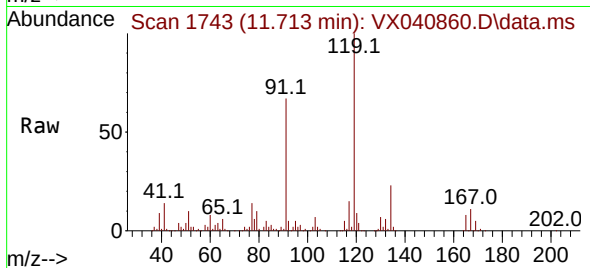
Tgt Ion: 91 Resp: 126622
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 48.880 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

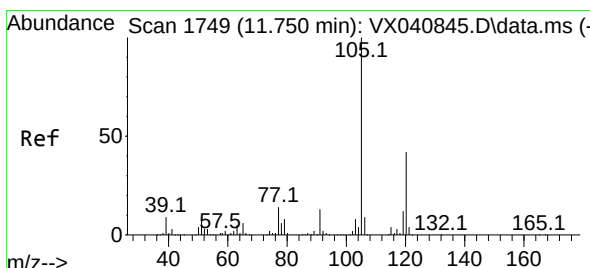
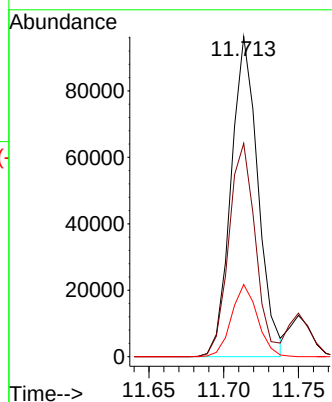
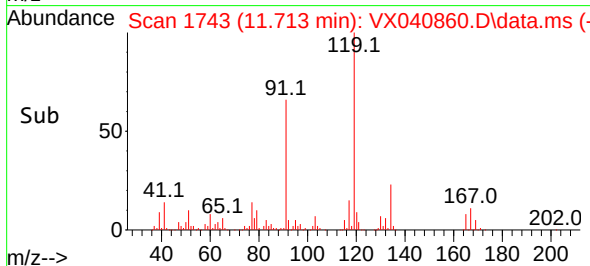
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



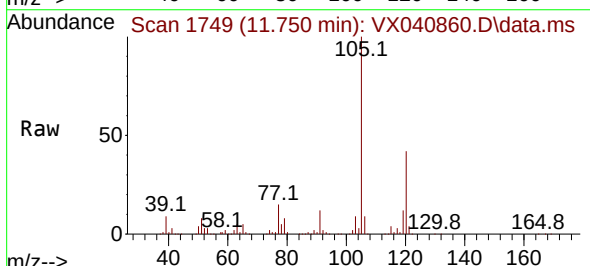
Tgt Ion:119 Resp: 12066
Ion Ratio Lower Upper
119 100
91 66.2 31.2 93.6
134 21.8 11.7 35.0

Manual Integrations
APPROVED

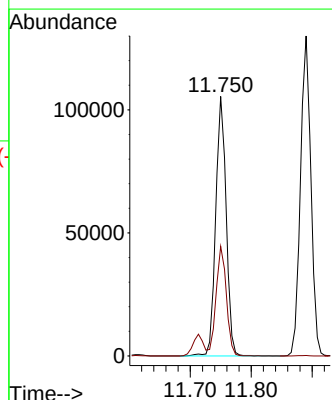
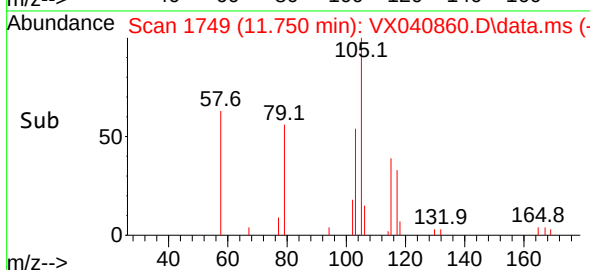
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

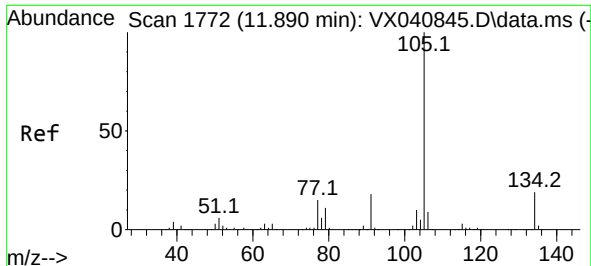


#84
1,2,4-Trimethylbenzene
Concen: 50.061 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



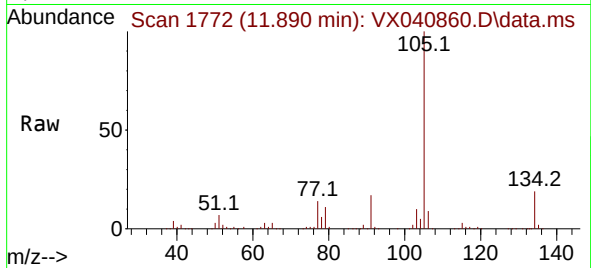
Tgt Ion:105 Resp: 125489
Ion Ratio Lower Upper
105 100
120 41.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.412 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040860.D
 Acq: 02 Apr 2024 15:20

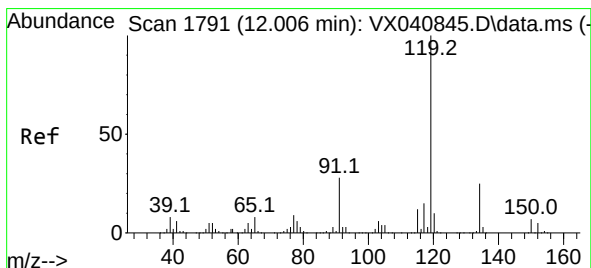
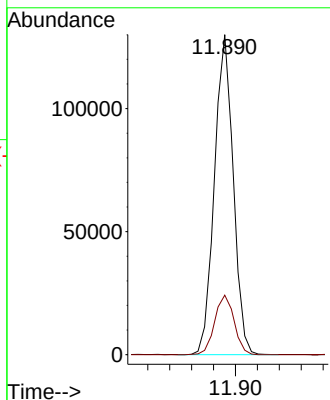
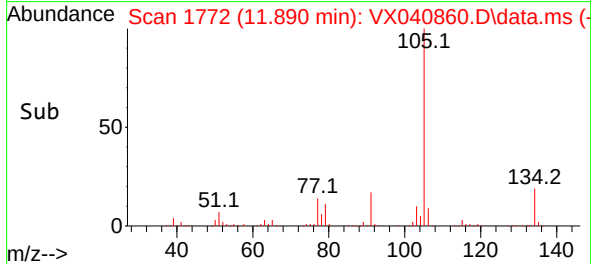
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



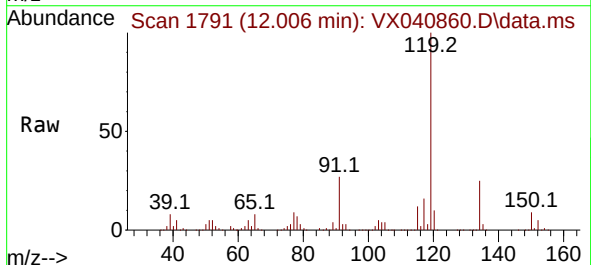
Tgt Ion:105 Resp: 15491
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

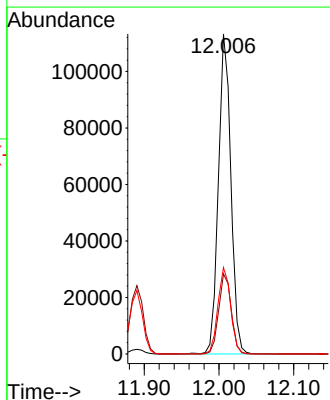
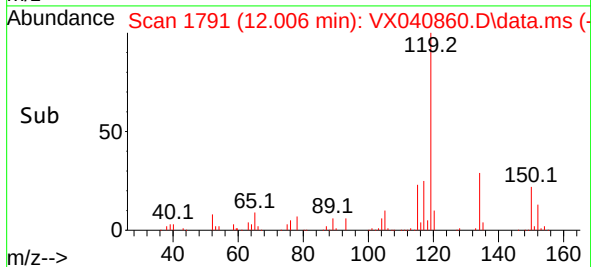
Reviewed By :John Carlone 04/03/2024
 Supervised By :Mahesh Dadoda 04/03/2024

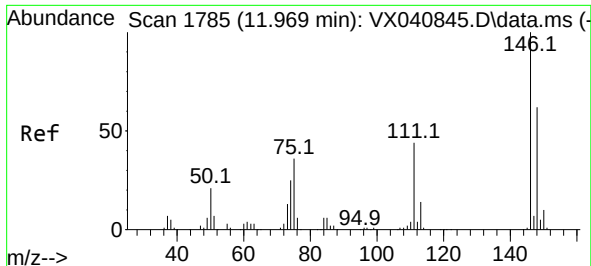


#86
 p-Isopropyltoluene
 Concen: 49.910 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040860.D
 Acq: 02 Apr 2024 15:20



Tgt Ion:119 Resp: 131244
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.261 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

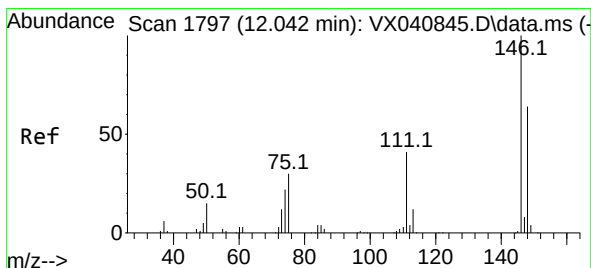
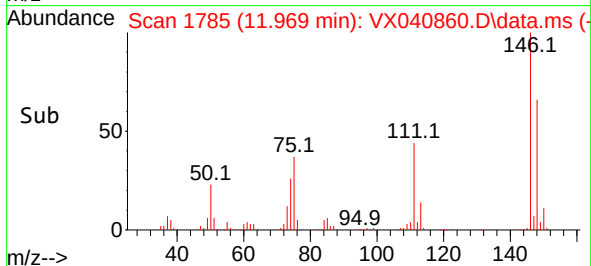
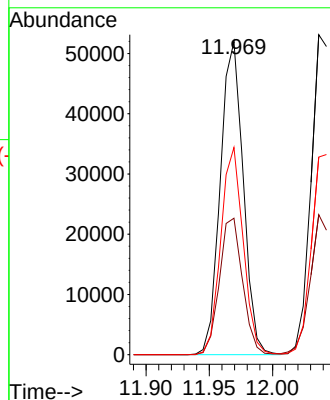
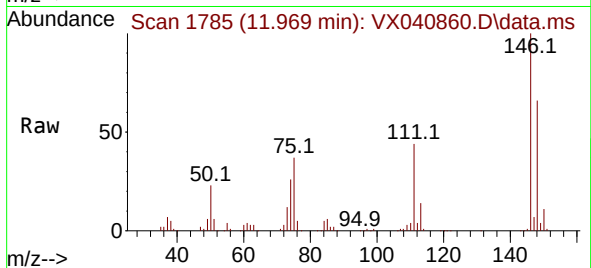
Tgt Ion:146 Resp: 65290
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.1 66.1
 148 64.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#88

1,4-Dichlorobenzene

Concen: 46.012 ug/l

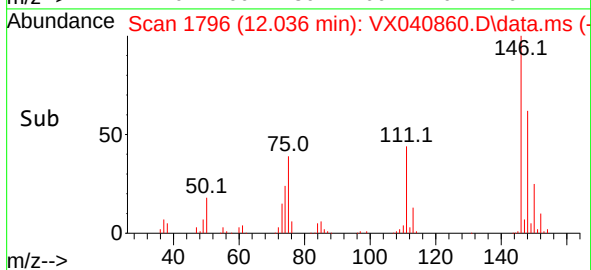
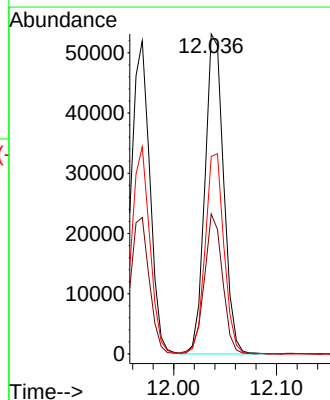
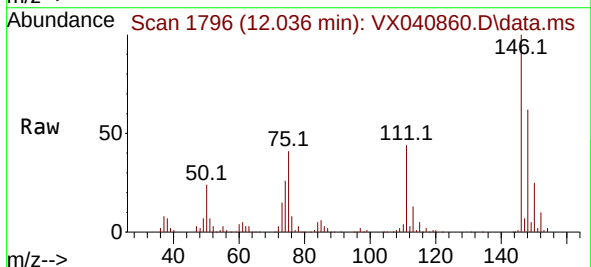
RT: 12.036 min Scan# 1796

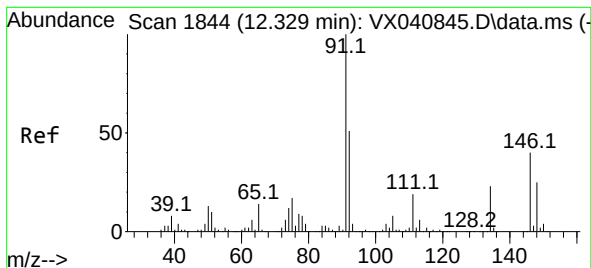
Delta R.T. -0.006 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

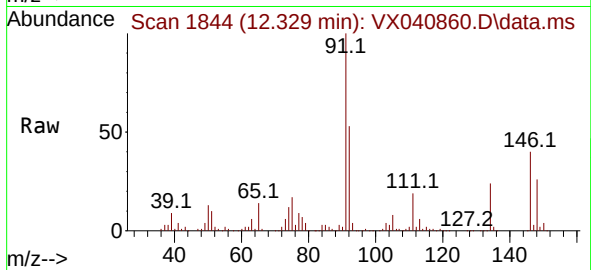
Tgt Ion:146 Resp: 67447
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.3 63.7
 148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 50.068 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

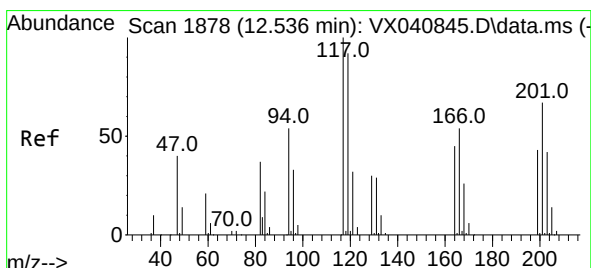
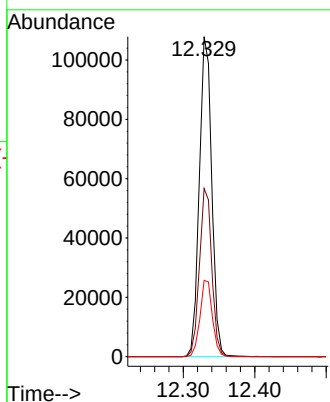
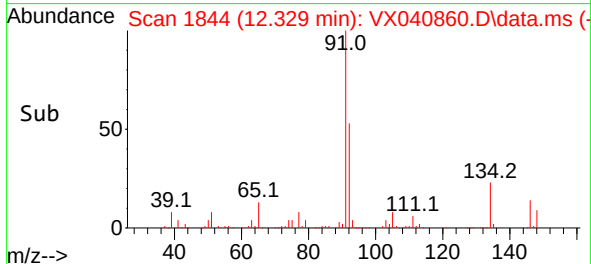
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 130070
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.8 12.6 37.8

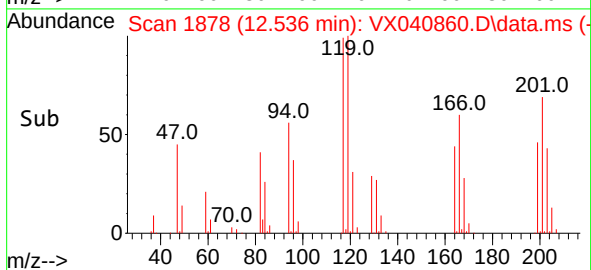
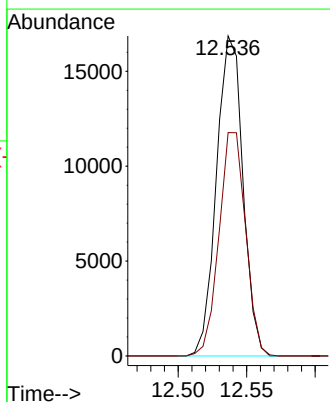
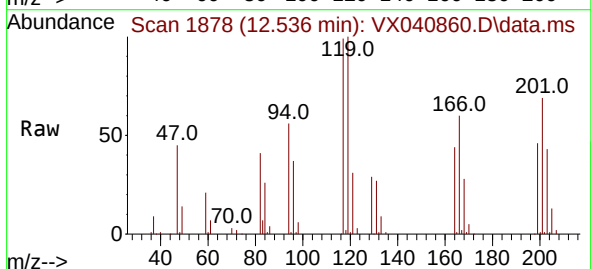
Manual Integrations
APPROVED

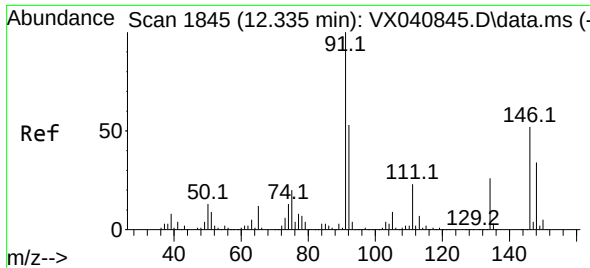
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#90
Hexachloroethane
Concen: 49.373 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

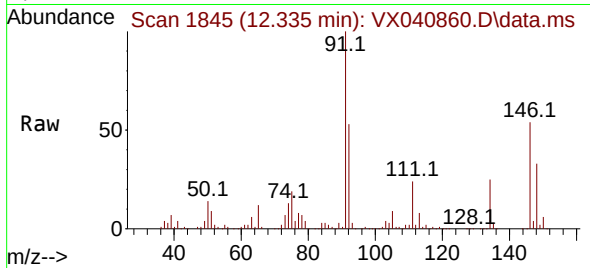
Tgt Ion:117 Resp: 22617
Ion Ratio Lower Upper
117 100
201 70.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.547 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

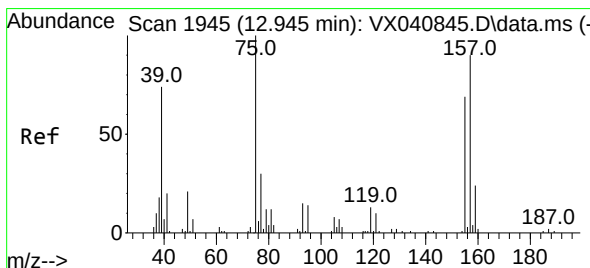
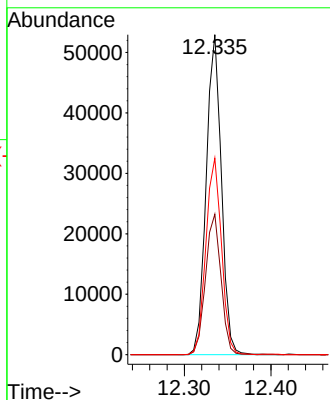
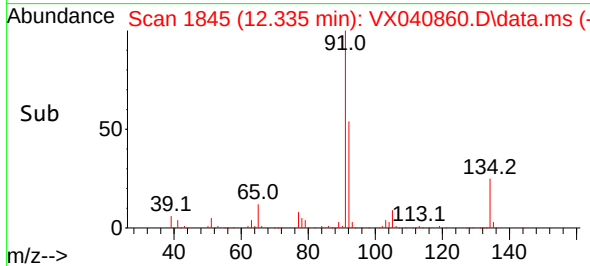
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 6437
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 63.2 31.6 95.0

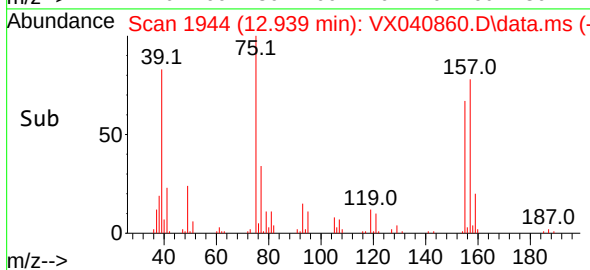
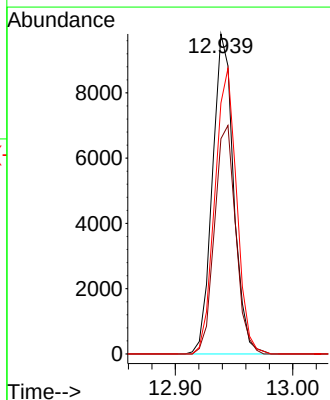
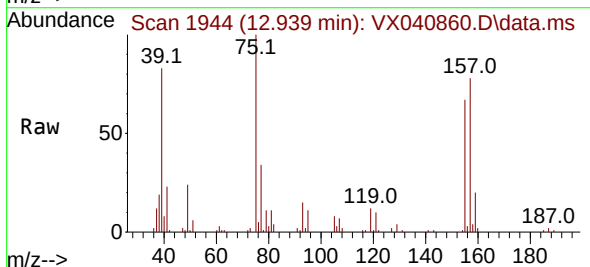
Manual Integrations
APPROVED

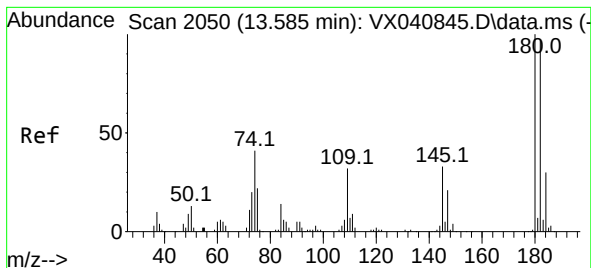
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.077 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

Tgt Ion: 75 Resp: 12307
Ion Ratio Lower Upper
75 100
155 71.6 36.1 108.5
157 91.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.370 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 44460

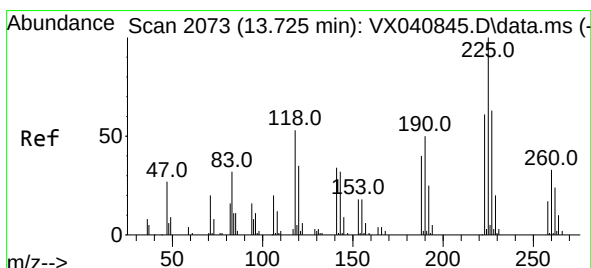
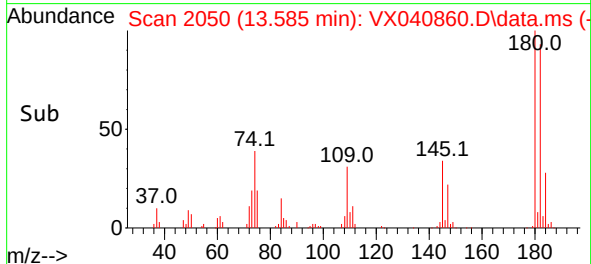
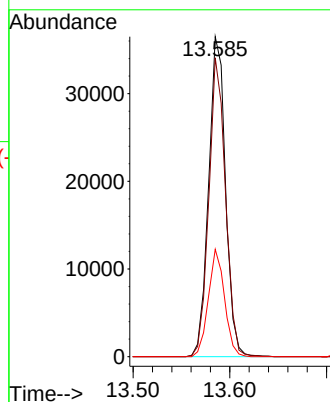
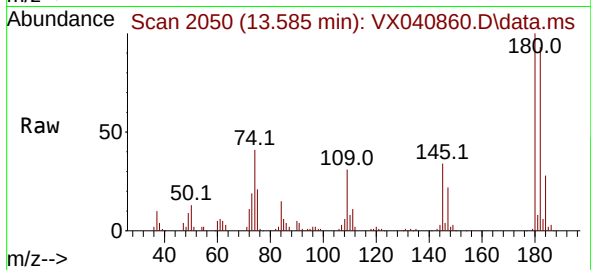
Ion	Ratio	Lower	Upper
180	100		
182	92.0	48.3	144.8
145	32.1	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#94

Hexachlorobutadiene

Concen: 46.333 ug/l

RT: 13.725 min Scan# 2073

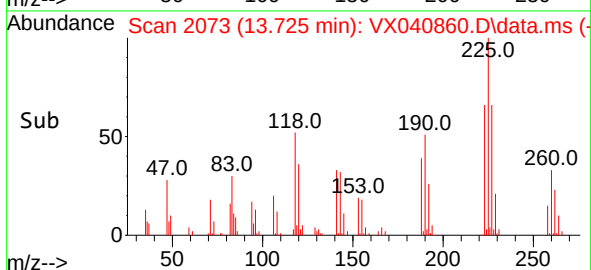
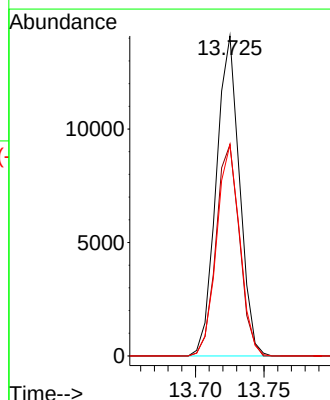
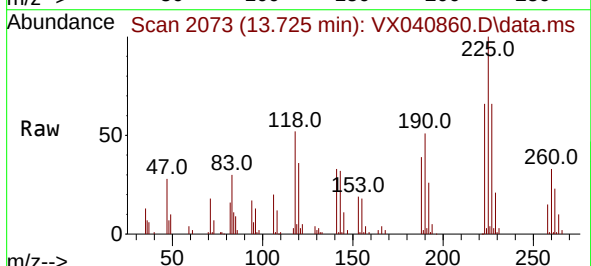
Delta R.T. 0.000 min

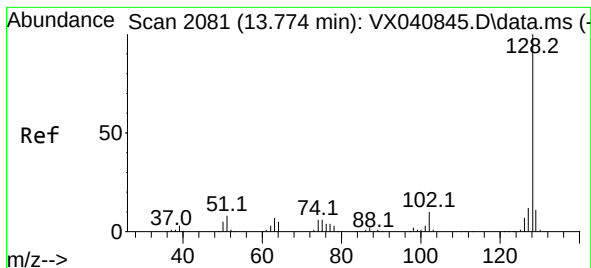
Lab File: VX040860.D

Acq: 02 Apr 2024 15:20

Tgt Ion:225 Resp: 16659

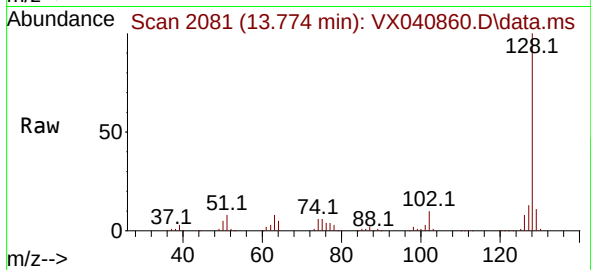
Ion	Ratio	Lower	Upper
225	100		
223	66.4	31.1	93.2
227	65.6	32.5	97.5





#95
Naphthalene
Concen: 47.663 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20

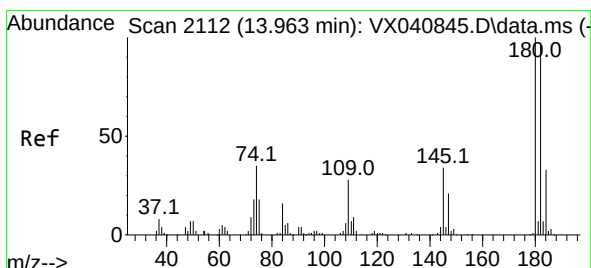
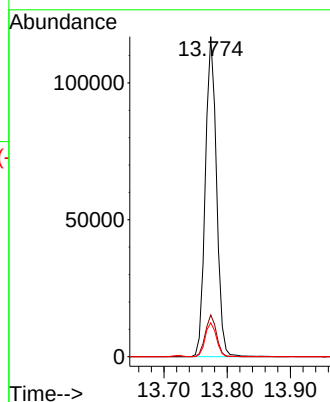
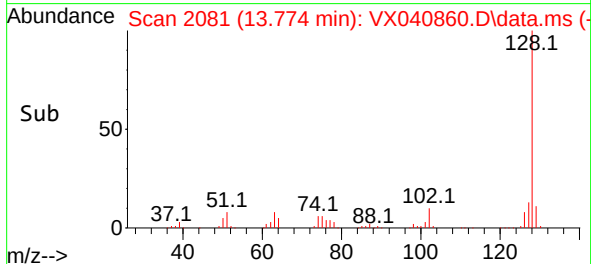
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



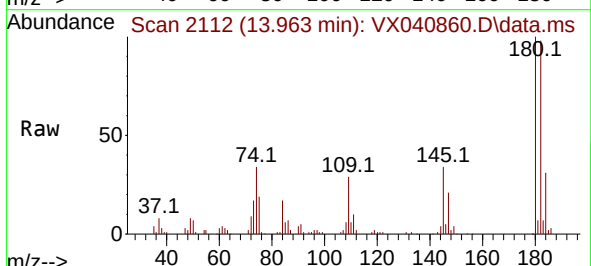
Tgt Ion:128 Resp: 14404
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.719 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040860.D
Acq: 02 Apr 2024 15:20



Tgt Ion:180 Resp: 42728
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.0 17.8 53.5

