

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040854.D
 Acq On : 02 Apr 2024 10:42
 Operator : JC/MD
 Sample : VX0402WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 03 00:58:33 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	50188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42595	47.301	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.600%		
35) Dibromofluoromethane	5.385	113	29146	47.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.980%		
50) Toluene-d8	8.647	98	104156	46.968	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.940%		
62) 4-Bromofluorobenzene	11.079	95	41237	46.565	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13014	19.131	ug/l	96
3) Chloromethane	1.300	50	12198	20.756	ug/l	100
4) Vinyl Chloride	1.374	62	12641	20.838	ug/l	96
5) Bromomethane	1.605	94	8119	21.755	ug/l	97
6) Chloroethane	1.691	64	7421	18.977	ug/l	96
7) Trichlorofluoromethane	1.892	101	20123	17.329	ug/l	99
8) Diethyl Ether	2.136	74	6379	16.999	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	11157	18.637	ug/l	96
10) Methyl Iodide	2.453	142	13554	18.664	ug/l	98
11) Tert butyl alcohol	2.953	59	14419	87.703	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	9972	17.760	ug/l	96
13) Acrolein	2.239	56	7604	84.729	ug/l	99
14) Allyl chloride	2.666	41	18581	18.473	ug/l	90
15) Acrylonitrile	3.062	53	31713	91.440	ug/l	99
16) Acetone	2.380	43	33073	94.586	ug/l	98
17) Carbon Disulfide	2.514	76	28145	17.328	ug/l	98
18) Methyl Acetate	2.703	43	14773	17.808	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	35861	18.145	ug/l	96
20) Methylene Chloride	2.794	84	11051	17.054	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	10915	18.405	ug/l	99
22) Diisopropyl ether	3.763	45	36562	18.679	ug/l	98
23) Vinyl Acetate	3.721	43	172771	92.091	ug/l	99
24) 1,1-Dichloroethane	3.611	63	20574	18.397	ug/l	98
25) 2-Butanone	4.556	43	47606	91.653	ug/l	99
26) 2,2-Dichloropropane	4.477	77	17591	18.322	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	12775	18.655	ug/l	97
28) Bromochloromethane	4.897	49	8943	17.785	ug/l	98
29) Tetrahydrofuran	5.007	42	30596	90.626	ug/l	100
30) Chloroform	5.092	83	22846	18.769	ug/l	100
31) Cyclohexane	5.470	56	17170	17.968	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	20668	19.108	ug/l	97
36) 1,1-Dichloropropene	5.696	75	15245	17.483	ug/l	98
37) Ethyl Acetate	4.708	43	19238	17.967	ug/l #	96
38) Carbon Tetrachloride	5.678	117	17588	18.219	ug/l	97
39) Methylcyclohexane	7.379	83	18217	17.484	ug/l	98
40) Benzene	6.037	78	43724	18.066	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9874	17.956	ug/l	93
42) 1,2-Dichloroethane	6.086	62	19261	18.323	ug/l	98
43) Isopropyl Acetate	6.342	43	29154	17.630	ug/l	97
44) Trichloroethene	7.129	130	10699	17.700	ug/l	91
45) 1,2-Dichloropropane	7.427	63	10678	18.482	ug/l	95
46) Dibromomethane	7.580	93	8778	18.537	ug/l	98
47) Bromodichloromethane	7.818	83	17584	17.847	ug/l	95
48) Methyl methacrylate	7.696	41	14678	18.126	ug/l	96
49) 1,4-Dioxane	7.653	88	5721	370.231	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	98206	89.533	ug/l	96
52) Toluene	8.720	92	27482	17.996	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	17067	17.527	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	17902	18.324	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	10914	18.313	ug/l	94
56) Ethyl methacrylate	9.116	69	18732	18.304	ug/l	94
57) 1,3-Dichloropropane	9.305	76	18765	18.003	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	39956	80.539	ug/l	97
59) 2-Hexanone	9.427	43	78925	89.719	ug/l	94
60) Dibromochloromethane	9.518	129	13089	18.398	ug/l	98
61) 1,2-Dibromoethane	9.610	107	11917	18.534	ug/l	99
64) Tetrachloroethene	9.275	164	9475	18.002	ug/l	95
65) Chlorobenzene	10.079	112	31118	17.890	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	10414	18.037	ug/l	100
67) Ethyl Benzene	10.189	91	56445	18.196	ug/l	96
68) m/p-Xylenes	10.299	106	40594	35.967	ug/l	90
69) o-Xylene	10.640	106	19124	17.985	ug/l	87
70) Styrene	10.652	104	34131	18.524	ug/l	97
71) Bromoform	10.799	173	8574	17.607	ug/l #	99
73) Isopropylbenzene	10.963	105	53512	18.701	ug/l	99
74) N-amyl acetate	10.841	43	26253	18.113	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	17779	18.171	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	15541m	17.788	ug/l	
77) Bromobenzene	11.195	156	12795	19.061	ug/l	99
78) n-propylbenzene	11.305	91	66653	18.638	ug/l	96
79) 2-Chlorotoluene	11.366	91	38578	18.076	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	45939	18.797	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	5640	17.417	ug/l	93
82) 4-Chlorotoluene	11.451	91	47024	18.455	ug/l	98
83) tert-Butylbenzene	11.713	119	44794	18.475	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	47052	19.111	ug/l	98
85) sec-Butylbenzene	11.890	105	57696	18.737	ug/l	99
86) p-Isopropyltoluene	12.006	119	47772	18.497	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24256	17.877	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	25290	17.566	ug/l	99
89) n-Butylbenzene	12.329	91	46270	18.134	ug/l	96
90) Hexachloroethane	12.536	117	8246	18.328	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	23699	17.823	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4360	17.342	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	16099	17.464	ug/l	98
94) Hexachlorobutadiene	13.725	225	6138	17.381	ug/l	98
95) Naphthalene	13.774	128	53360	17.977	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16292	18.525	ug/l	98

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

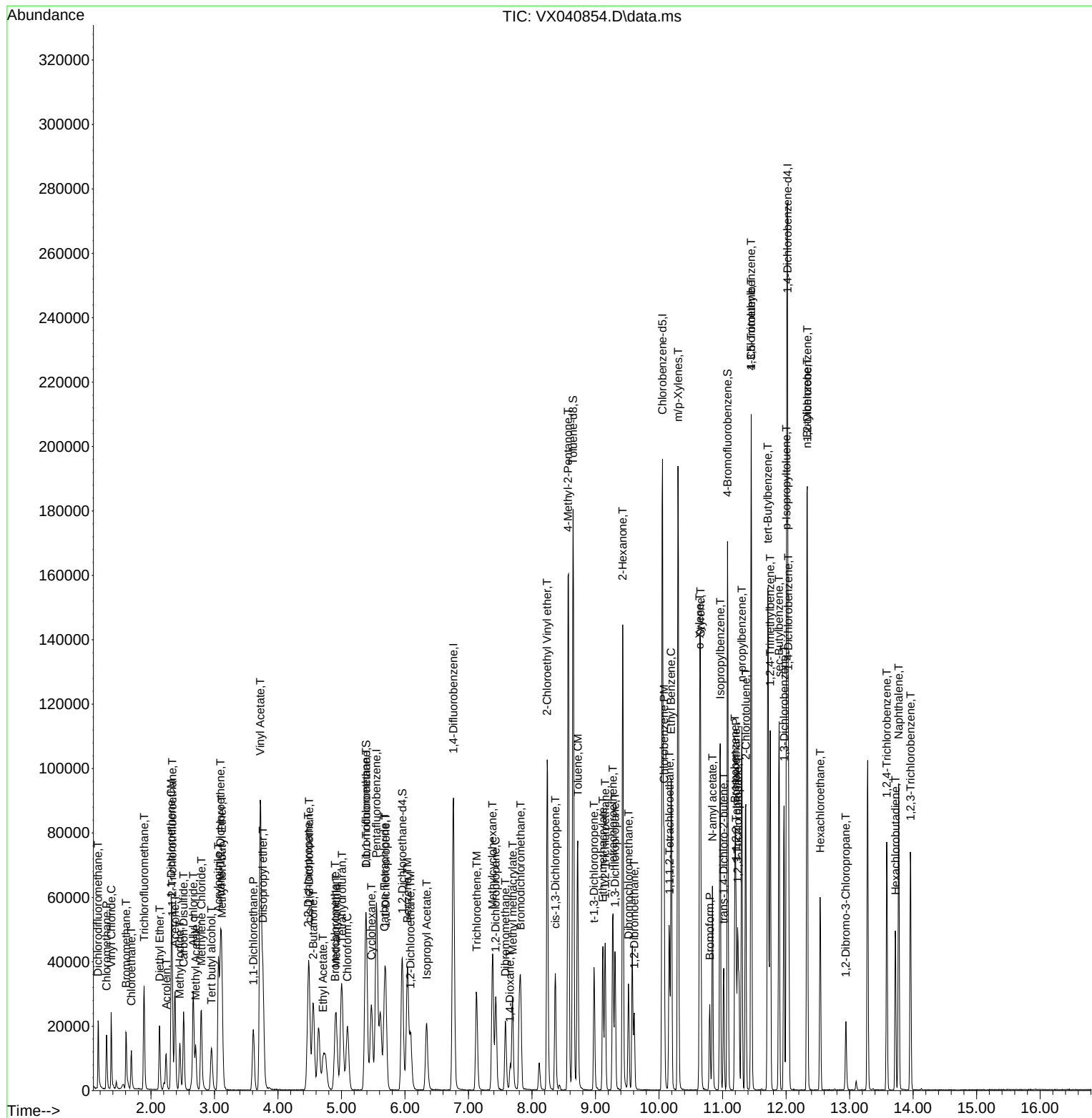
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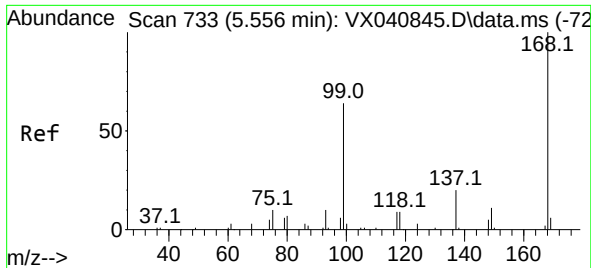
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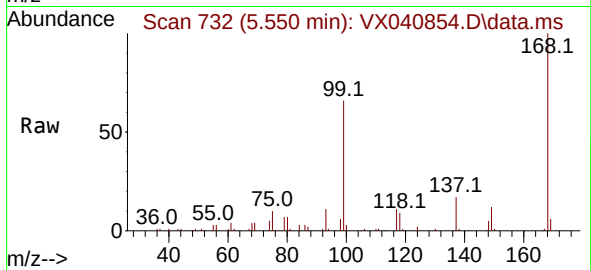
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX040854.D
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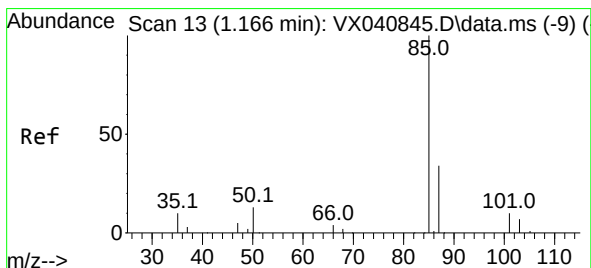
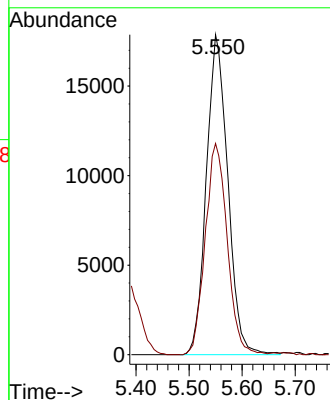
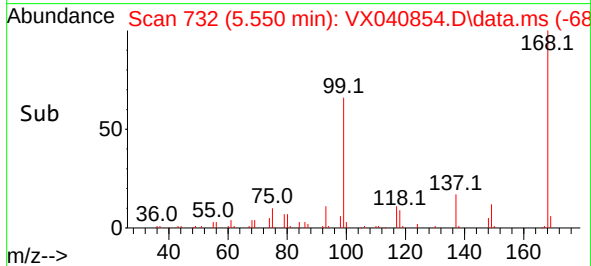
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ClientSampleId :
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Tgt Ion:168 Resp: 50188
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0

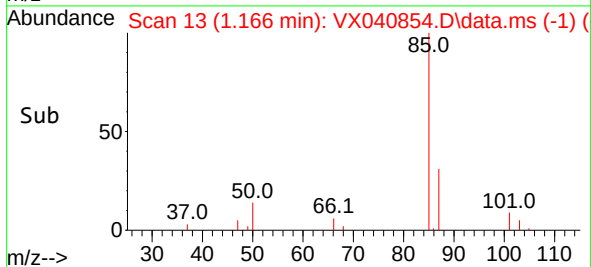
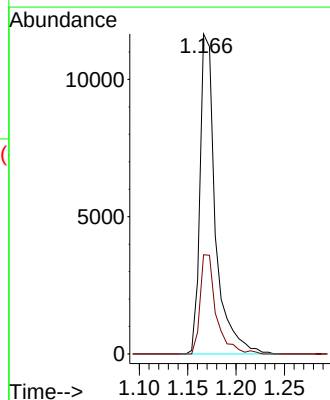
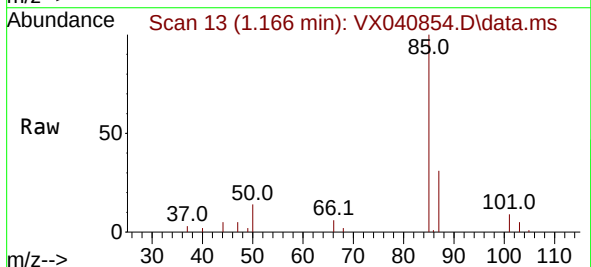
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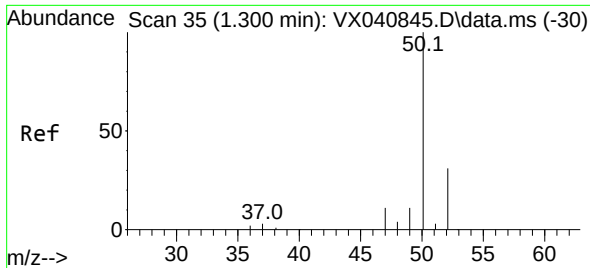
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#2
Dichlorodifluoromethane
Concen: 19.131 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

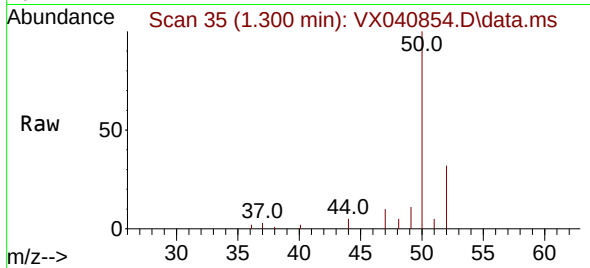
Tgt Ion: 85 Resp: 13014
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 20.756 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

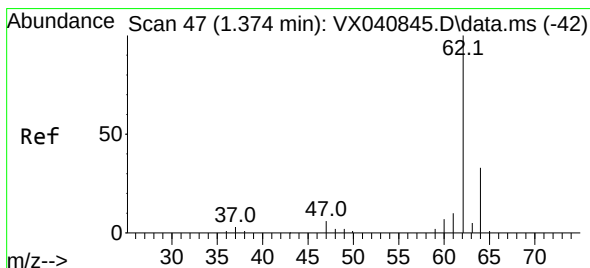
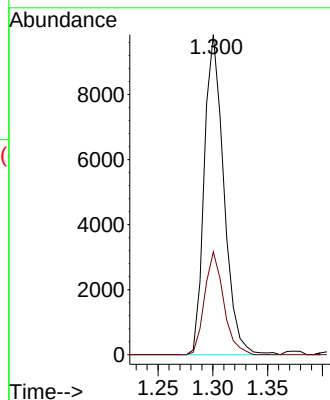
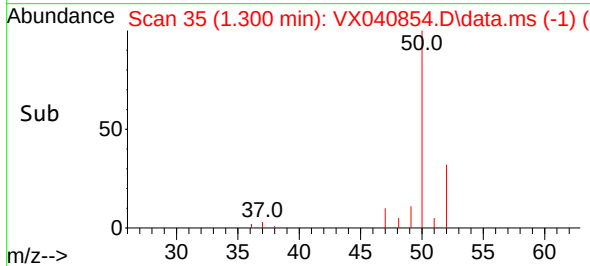
Instrument :
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Tgt Ion: 50 Resp: 12198
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

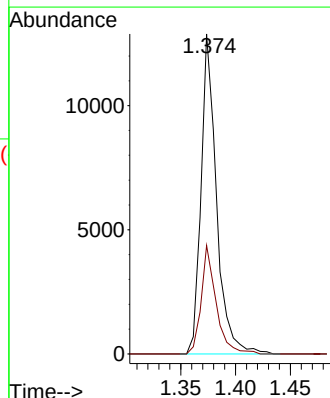
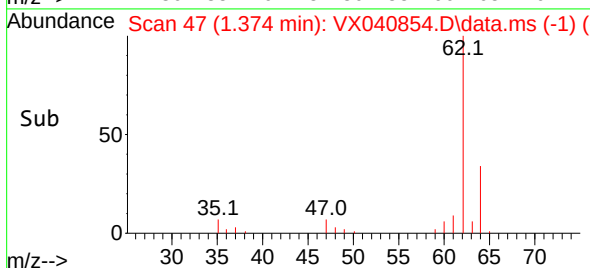
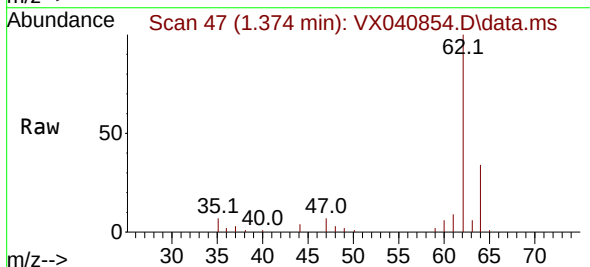
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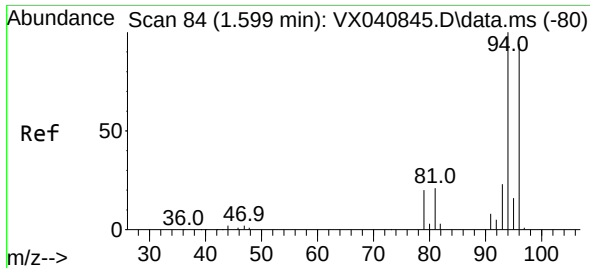
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#4
Vinyl Chloride
Concen: 20.838 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

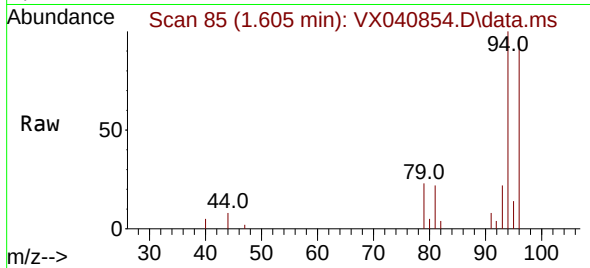
Tgt Ion: 62 Resp: 12641
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 21.755 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

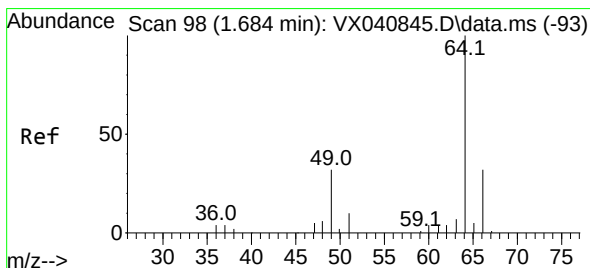
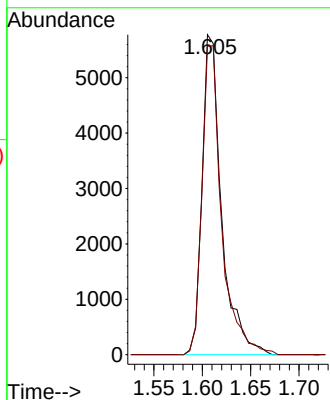
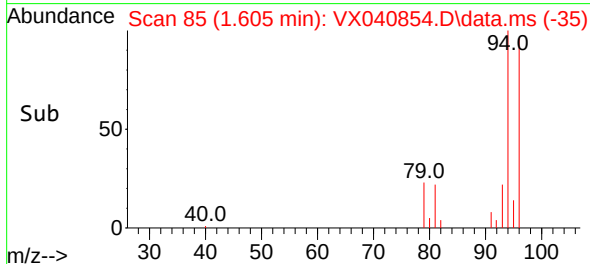
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Tgt Ion: 94 Resp: 8119
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

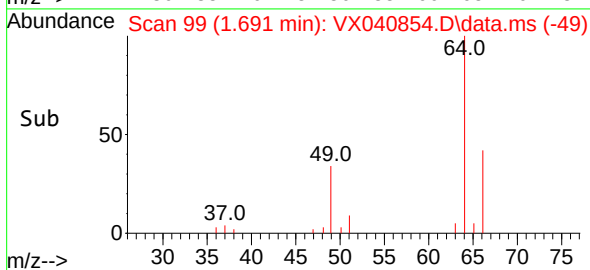
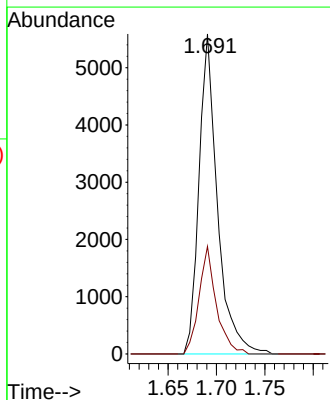
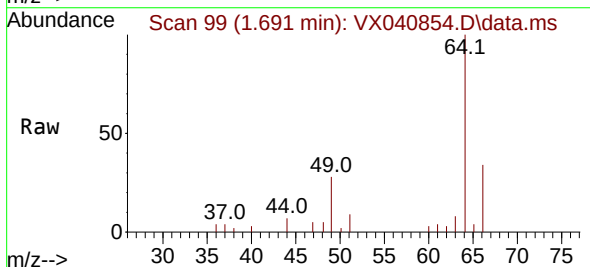
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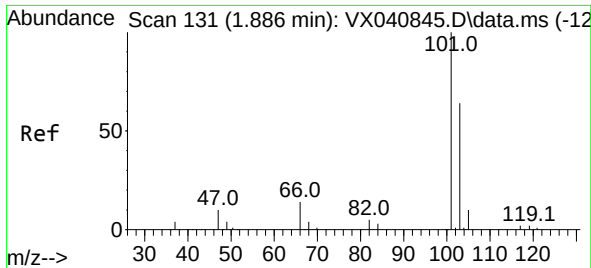
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#6
Chloroethane
Concen: 18.977 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 64 Resp: 7421
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





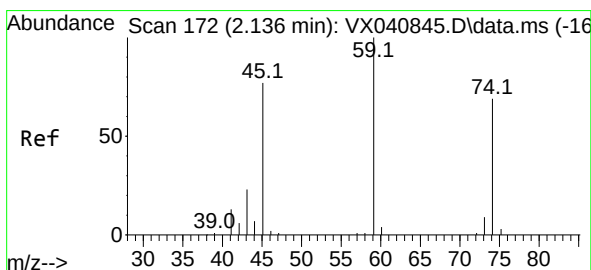
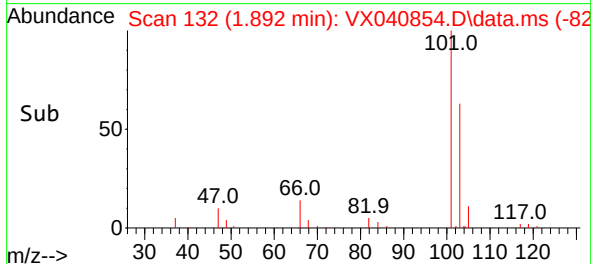
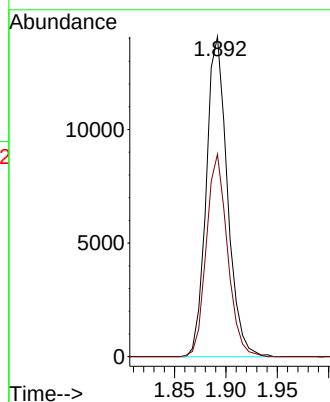
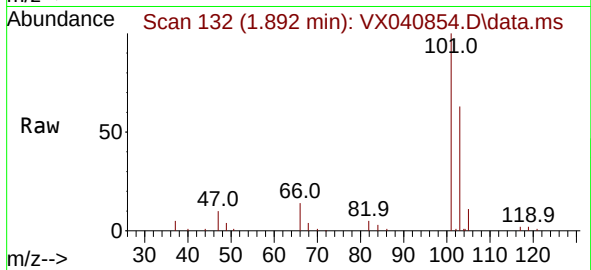
#7
 Trichlorofluoromethane
 Concen: 17.329 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040854.D
 Acq: 02 Apr 2024 10:42

Instrument :
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Tgt Ion:101 Resp: 2012
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2

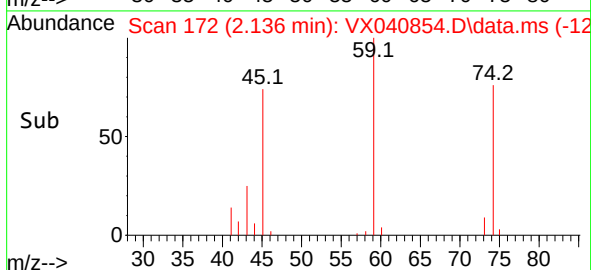
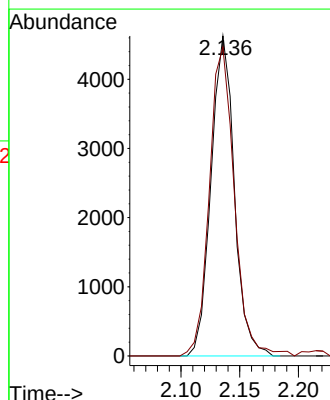
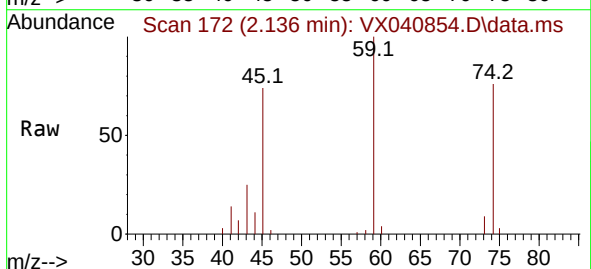
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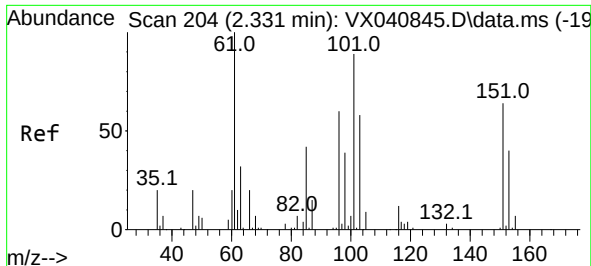
Reviewed By :John Carlone 04/03/2024
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#8
 Diethyl Ether
 Concen: 16.999 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 6379
 Ion Ratio Lower Upper
 74 100
 45 103.4 53.3 159.8





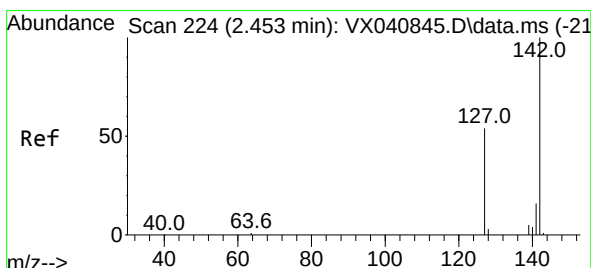
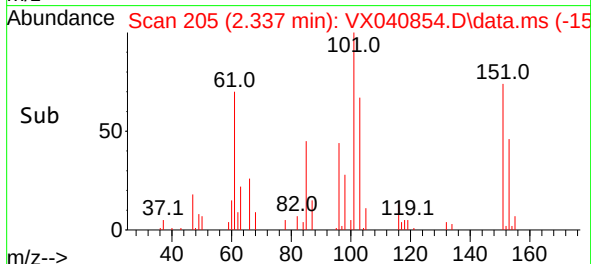
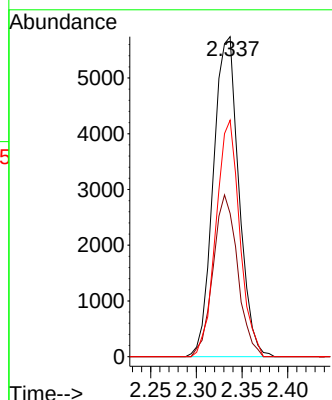
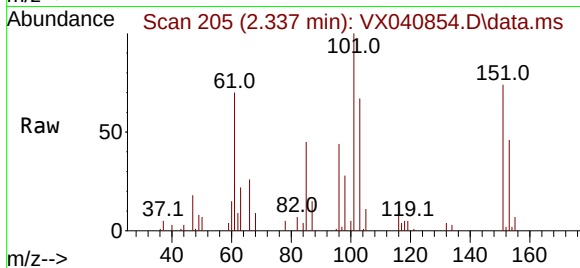
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.637 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:101 Resp: 1115
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 68.9 58.6 87.8

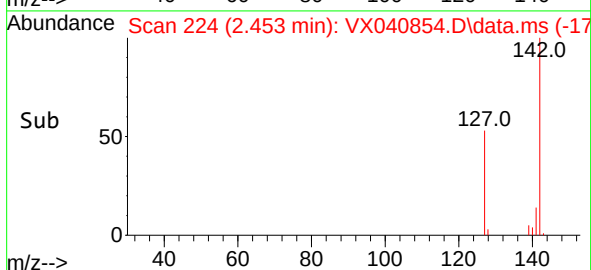
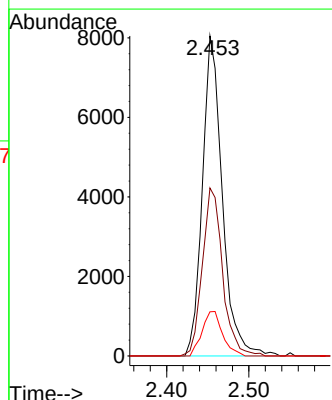
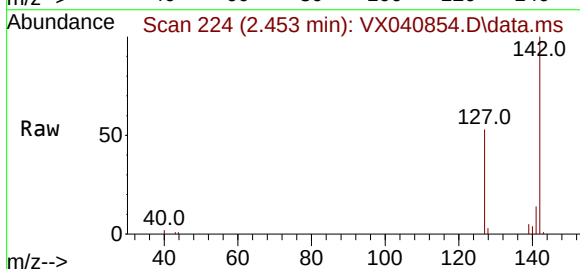
Manual Integrations
APPROVED

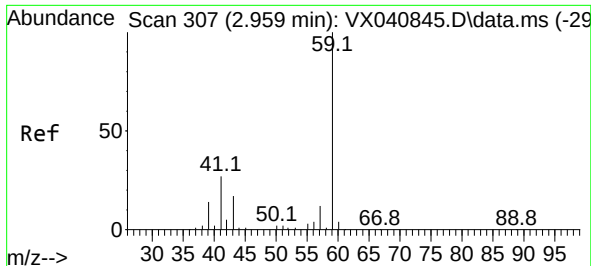
Reviewed By :John Carbone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#10
Methyl Iodide
Concen: 18.664 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion:142 Resp: 13554
Ion Ratio Lower Upper
142 100
127 53.3 41.6 62.4
141 14.3 11.6 17.4





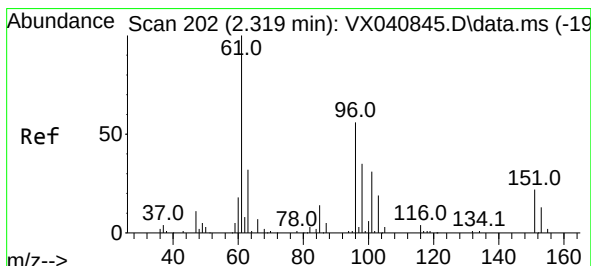
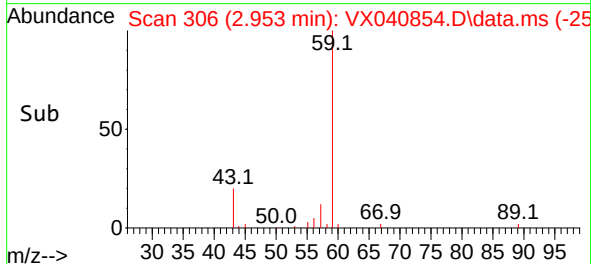
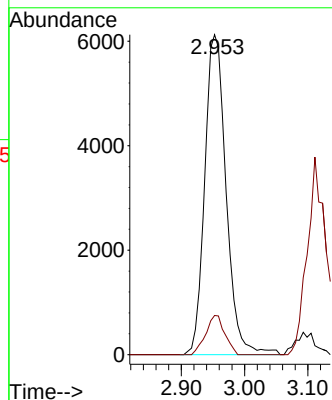
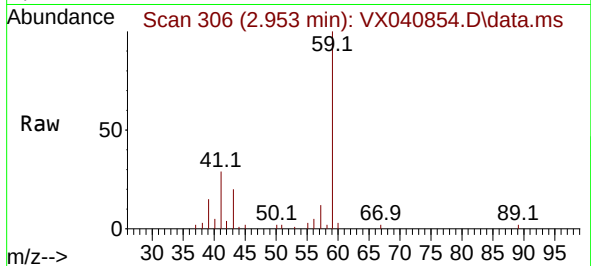
#11
Tert butyl alcohol
Concen: 87.703 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 59 Resp: 14419
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

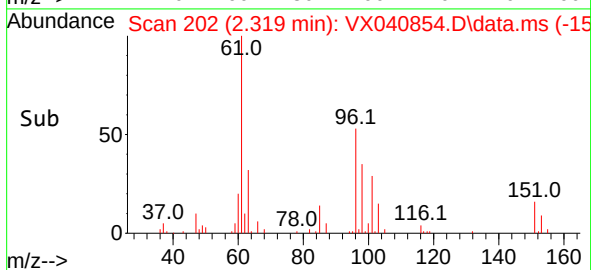
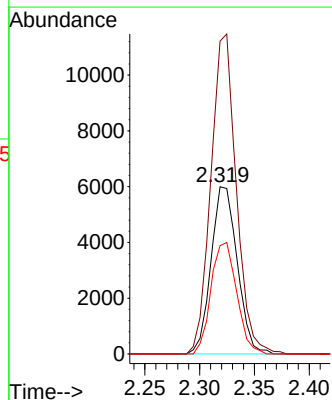
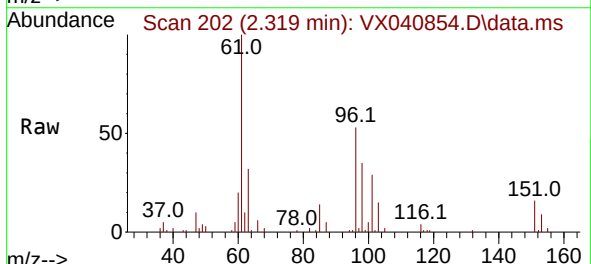
Manual Integrations
APPROVED

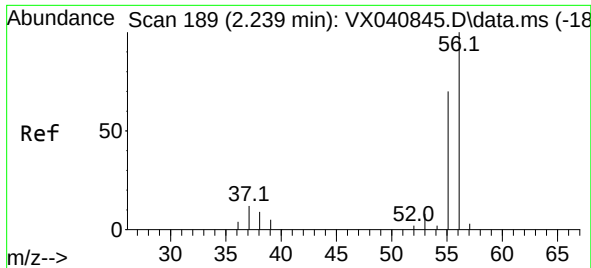
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#12
1,1-Dichloroethene
Concen: 17.760 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 96 Resp: 9972
Ion Ratio Lower Upper
96 100
61 187.0 144.6 216.8
98 64.8 50.4 75.6





#13

Acrolein

Concen: 84.729 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 56 Resp: 7604

Ion Ratio Lower Upper

56 100

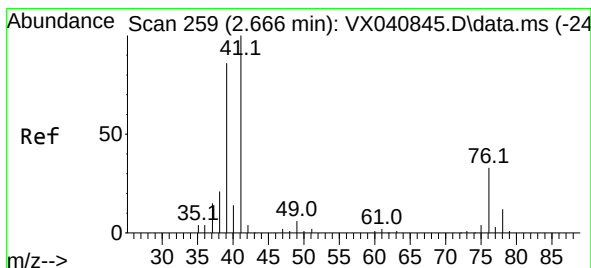
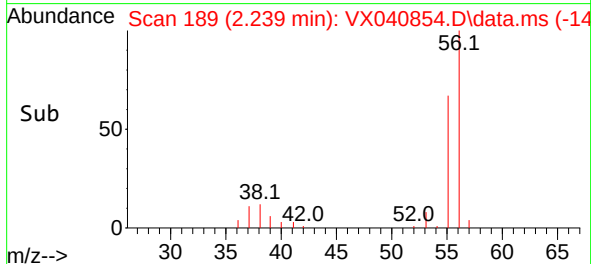
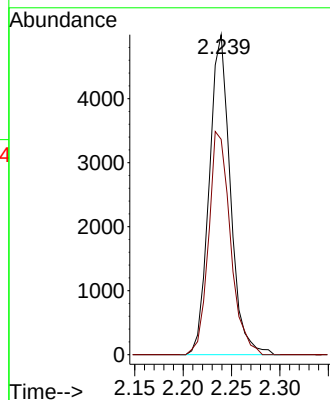
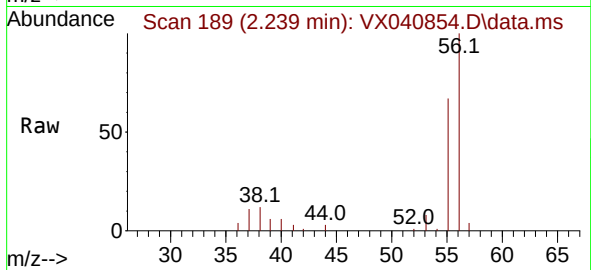
55 72.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#14

Allyl chloride

Concen: 18.473 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

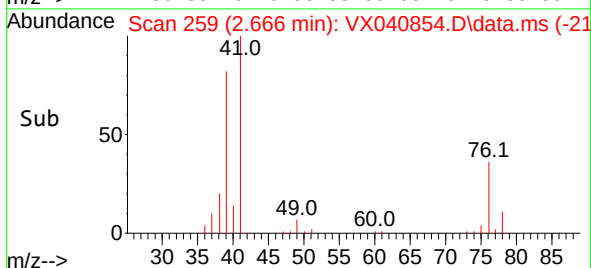
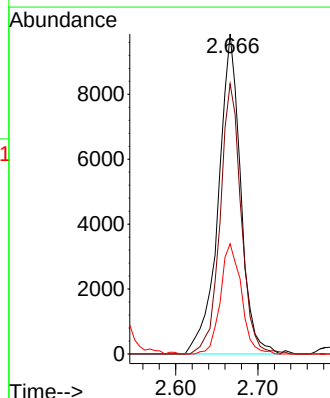
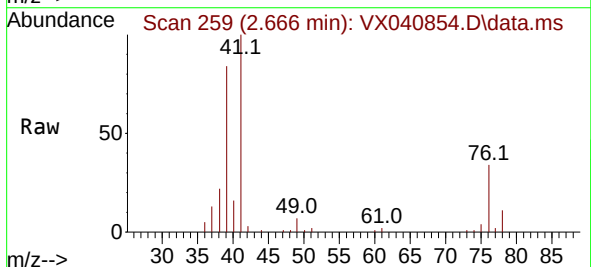
Tgt Ion: 41 Resp: 18581

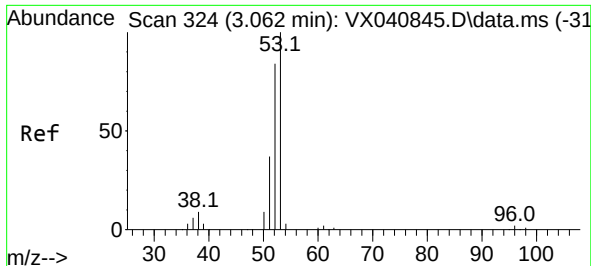
Ion Ratio Lower Upper

41 100

39 79.7 55.8 83.6

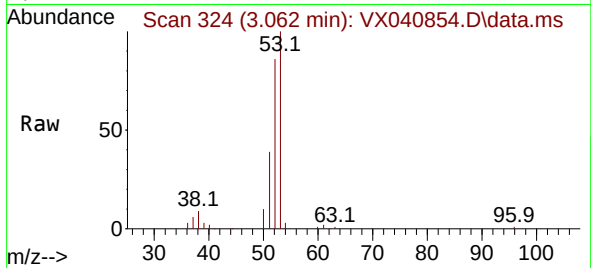
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 91.440 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

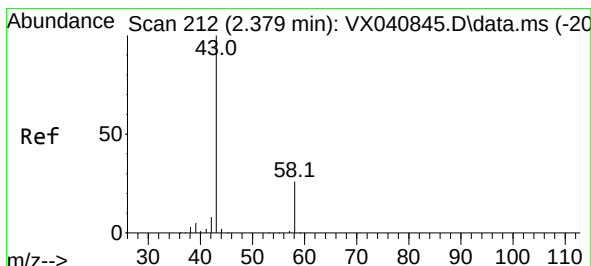
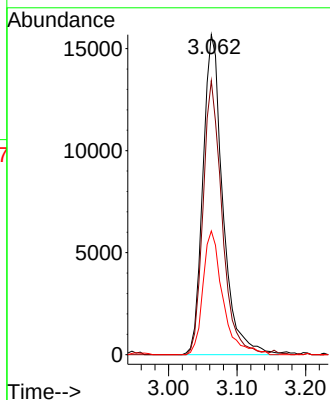
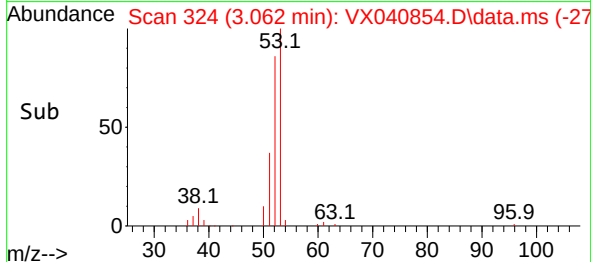
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 53 Resp: 3171
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 38.6 29.8 44.6

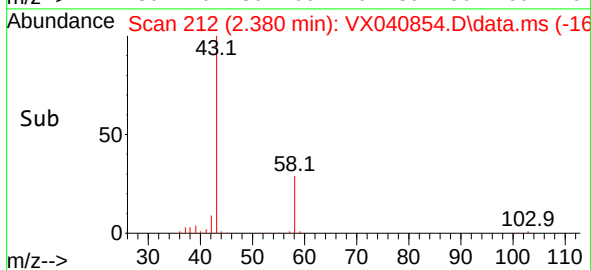
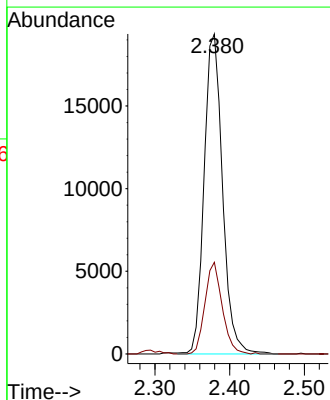
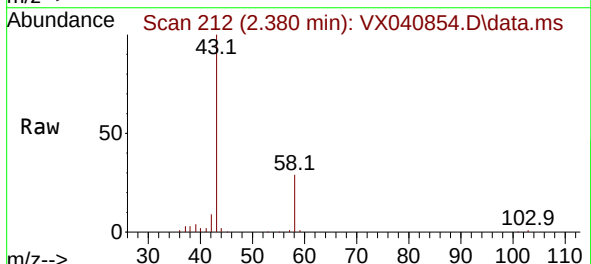
Manual Integrations
APPROVED

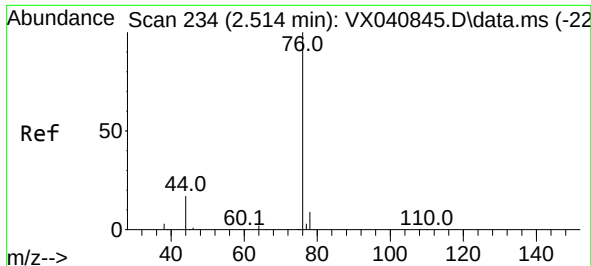
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#16
Acetone
Concen: 94.586 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 43 Resp: 33073
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





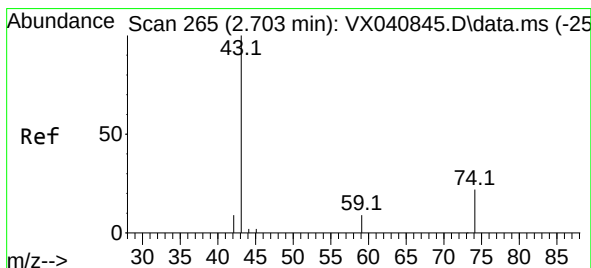
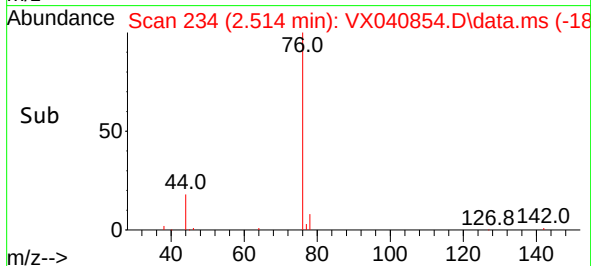
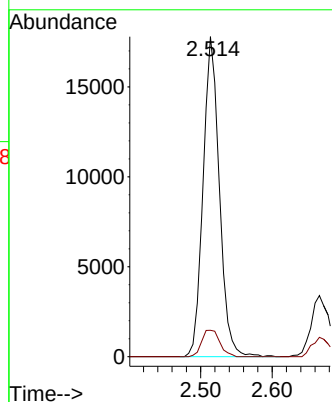
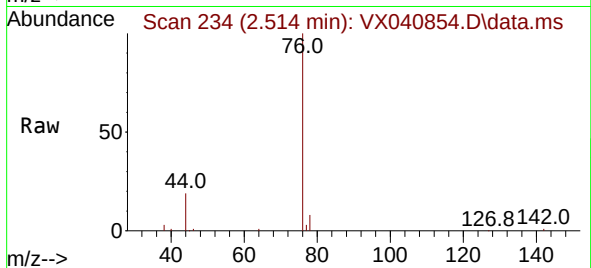
#17
Carbon Disulfide
Concen: 17.328 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 76 Resp: 2814
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6

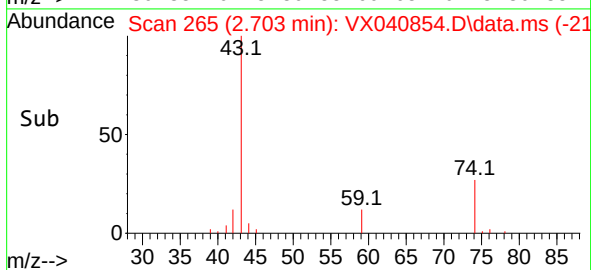
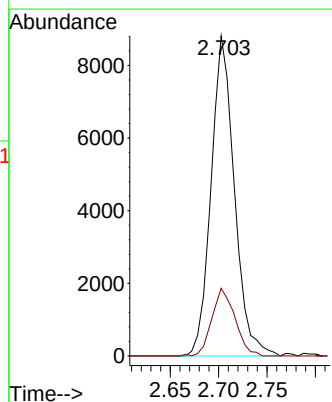
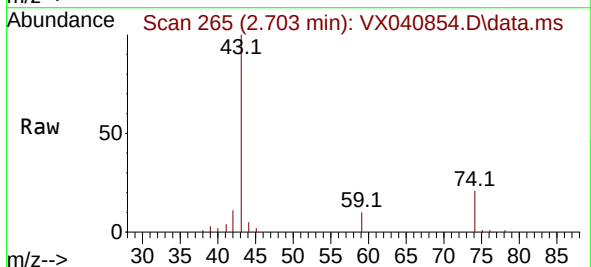
Manual Integrations
APPROVED

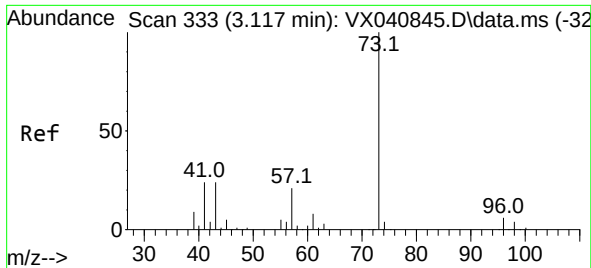
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#18
Methyl Acetate
Concen: 17.808 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 43 Resp: 14773
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.8





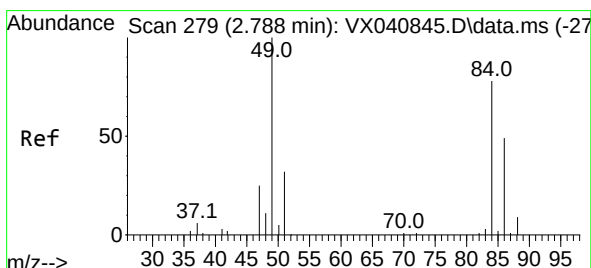
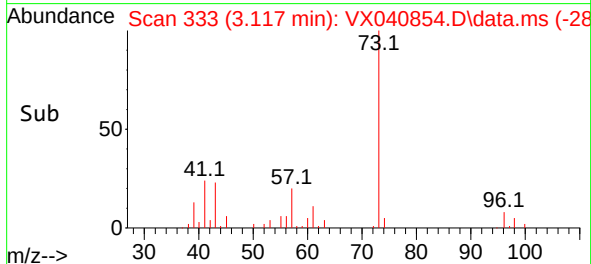
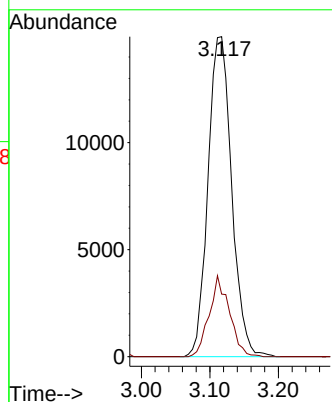
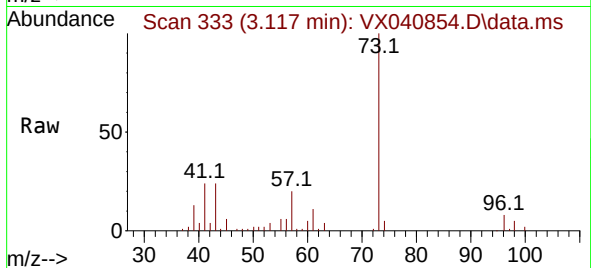
#19
Methyl tert-butyl Ether
Concen: 18.145 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 73 Resp: 3586
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

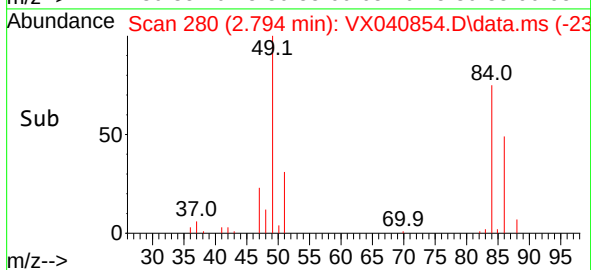
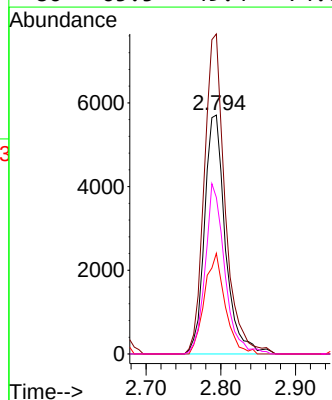
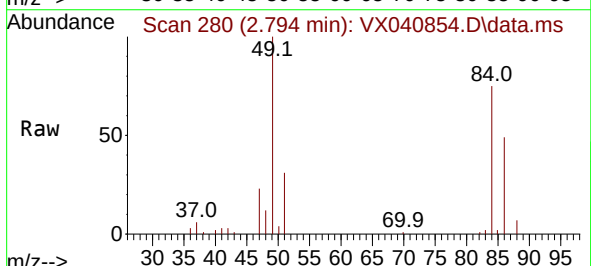
Manual Integrations
APPROVED

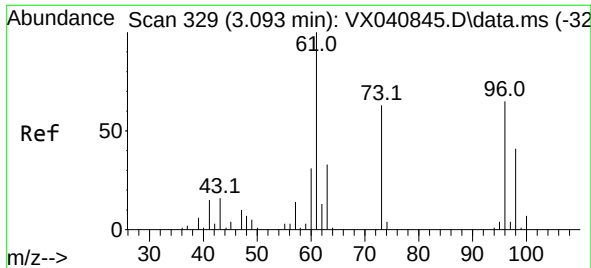
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#20
Methylene Chloride
Concen: 17.054 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

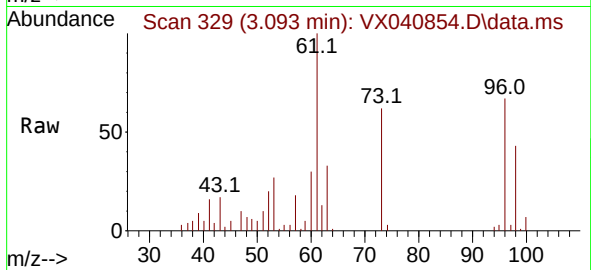
Tgt Ion: 84 Resp: 11051
Ion Ratio Lower Upper
84 100
49 133.9 103.6 155.4
51 42.1 33.8 50.6
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.405 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

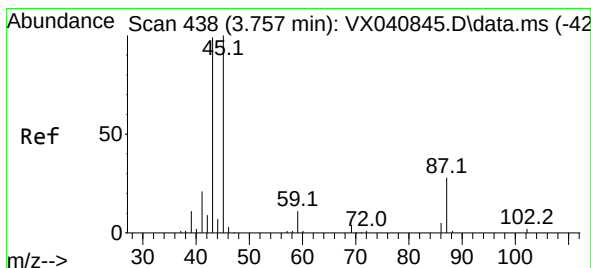
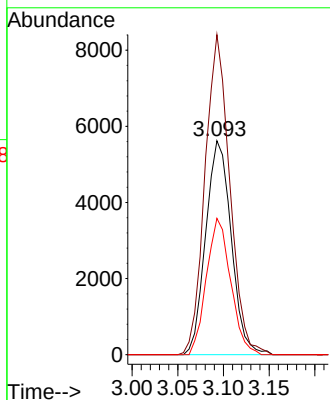
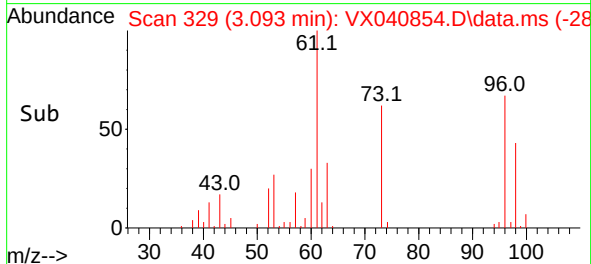
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



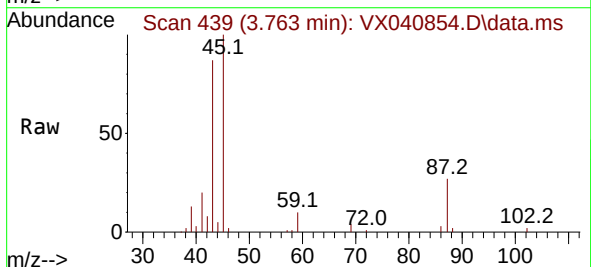
Tgt Ion: 96 Resp: 1091
Ion Ratio Lower Upper
96 100
61 149.6 119.2 178.8
98 63.7 48.7 73.1

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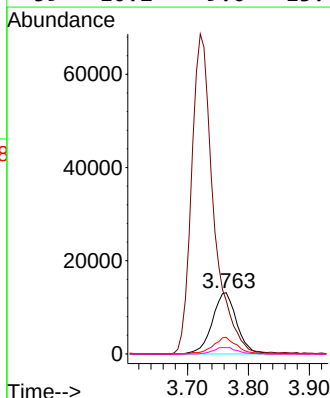
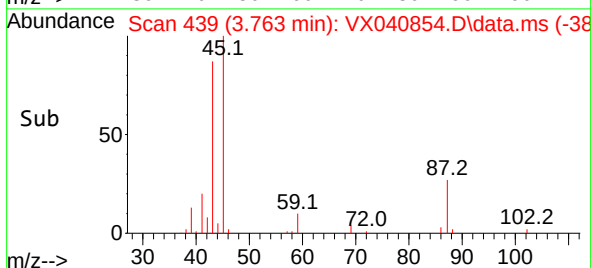
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

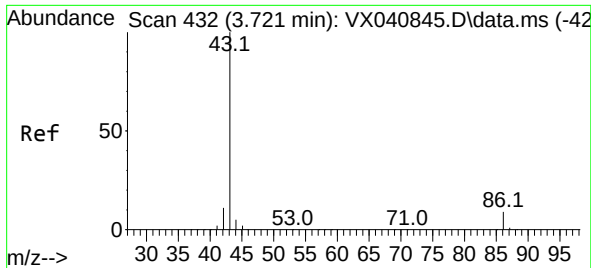


#22
Diisopropyl ether
Concen: 18.679 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42



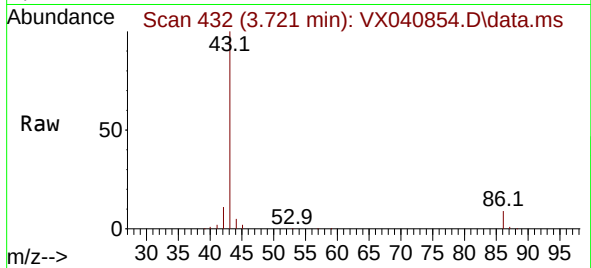
Tgt Ion: 45 Resp: 36562
Ion Ratio Lower Upper
45 100
43 85.4 69.7 104.5
87 27.2 20.8 31.2
59 10.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.091 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040854.D
 Acq: 02 Apr 2024 10:42

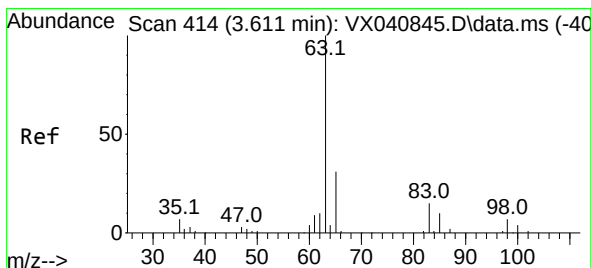
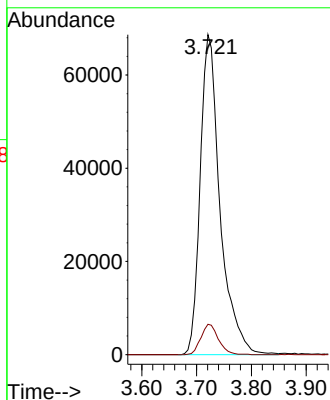
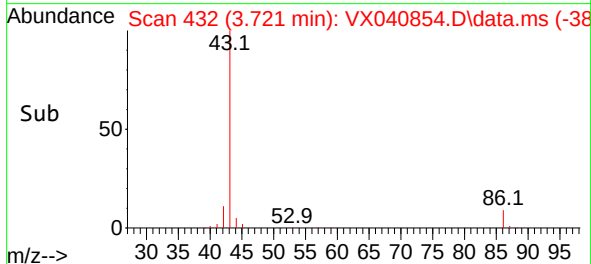
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01



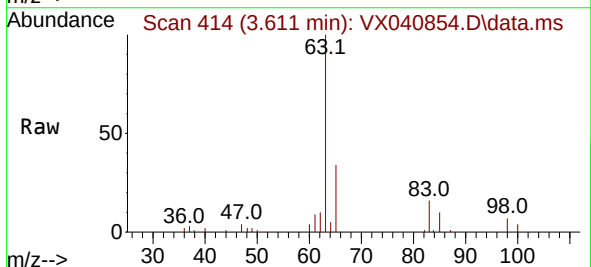
Tgt Ion: 43 Resp: 17277
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

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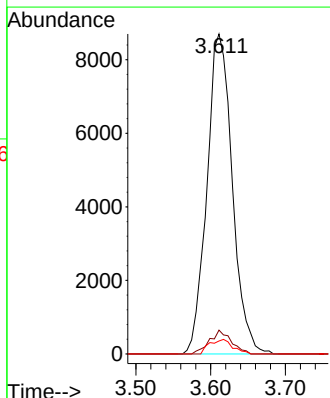
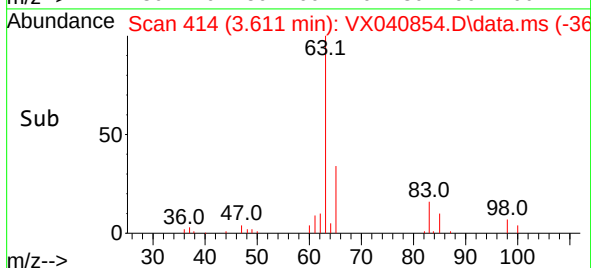
Reviewed By :John Carlone 04/03/2024
 Supervised By :Mahesh Dadoda 04/03/2024

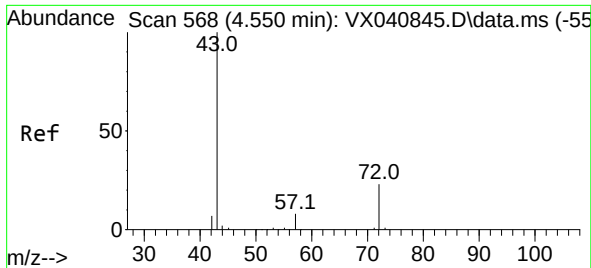


#24
 1,1-Dichloroethane
 Concen: 18.397 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040854.D
 Acq: 02 Apr 2024 10:42



Tgt Ion: 63 Resp: 20574
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.1 2.1 6.5





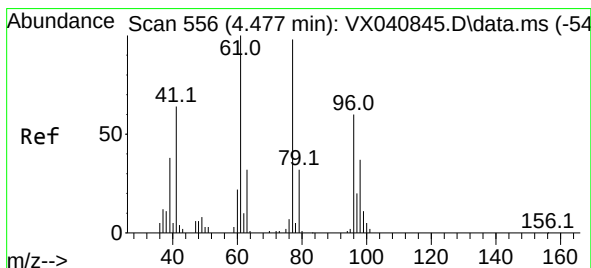
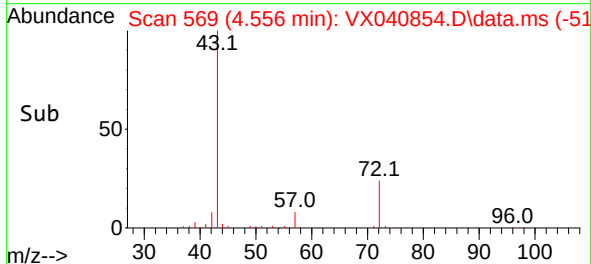
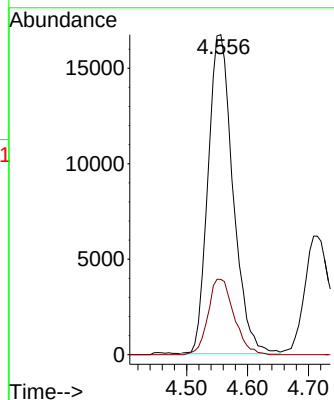
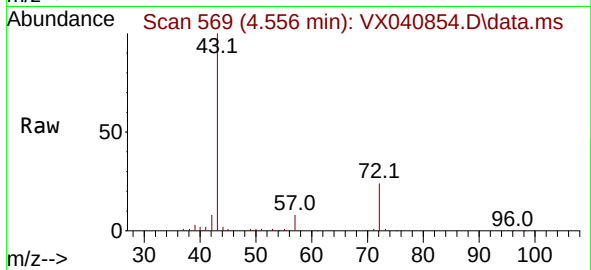
#25
2-Butanone
Concen: 91.653 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 43 Resp: 47600
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2

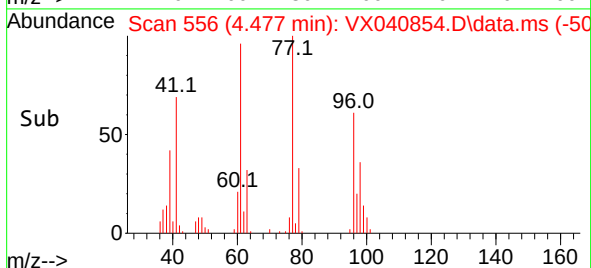
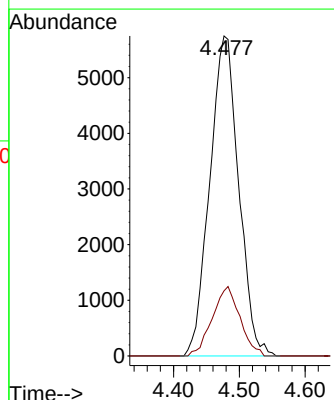
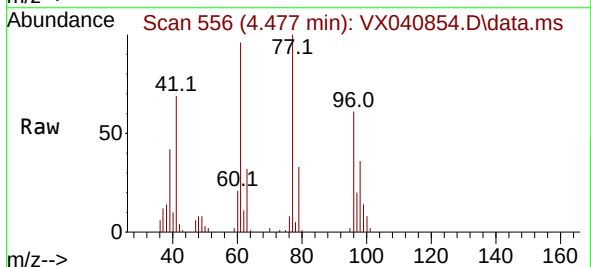
Manual Integrations
APPROVED

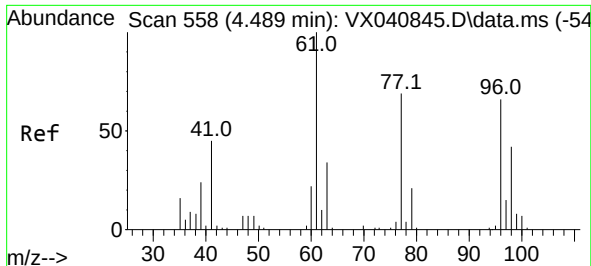
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#26
2,2-Dichloropropane
Concen: 18.322 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 77 Resp: 17591
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.655 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 96 Resp: 1277

Ion Ratio Lower Upper

96 100

61 151.8 0.0 312.2

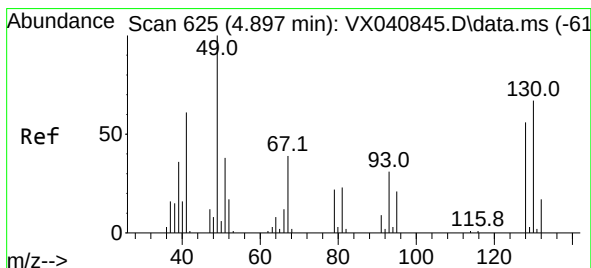
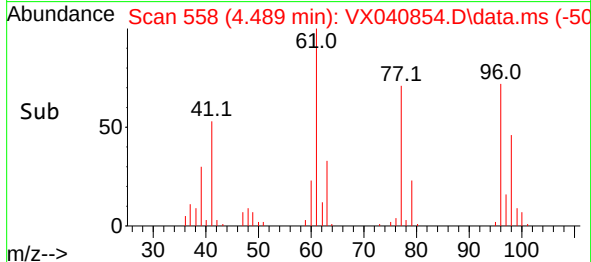
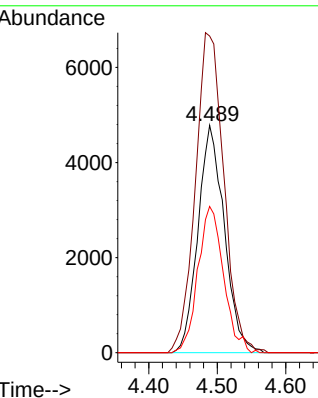
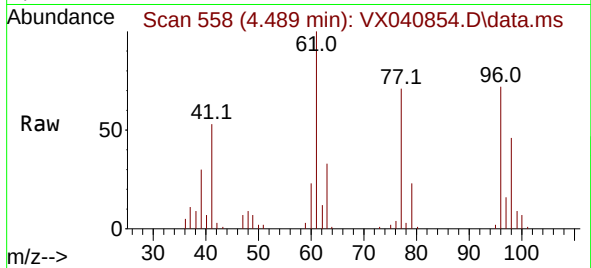
98 62.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#28

Bromochloromethane

Concen: 17.785 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

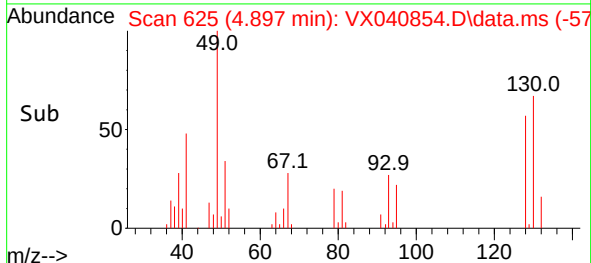
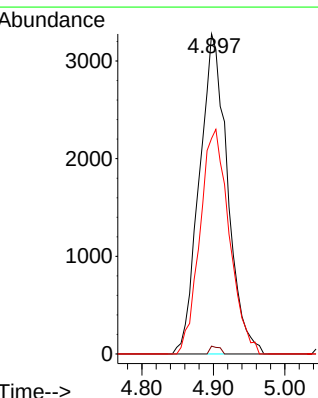
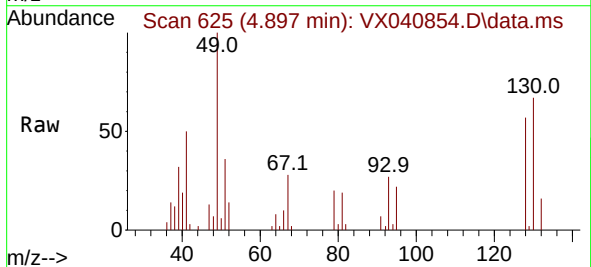
Tgt Ion: 49 Resp: 8943

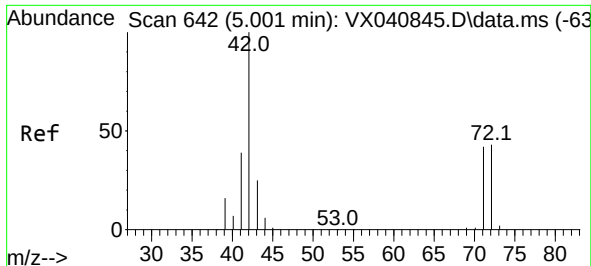
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 73.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 90.626 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

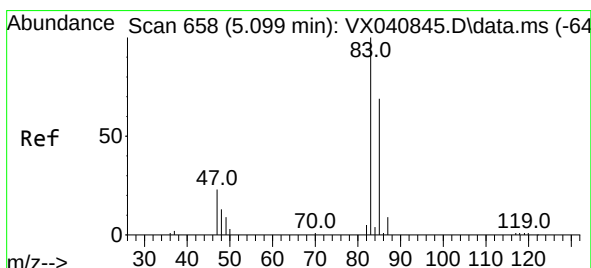
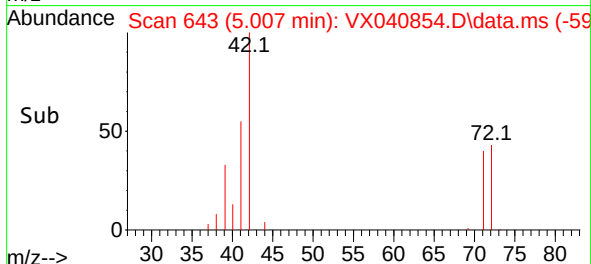
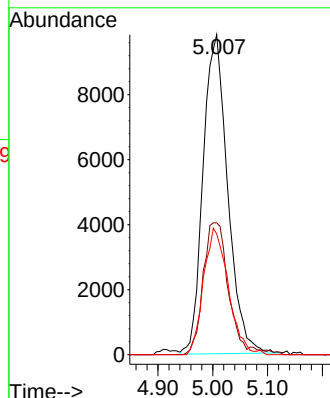
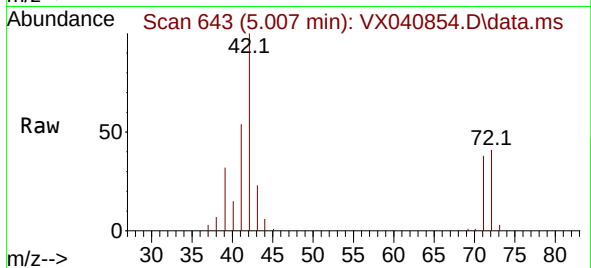
Tgt Ion: 42	Resp: 30590
Ion Ratio	Lower Upper
42 100	
72 43.1	34.2 51.4
71 40.0	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#30

Chloroform

Concen: 18.769 ug/l

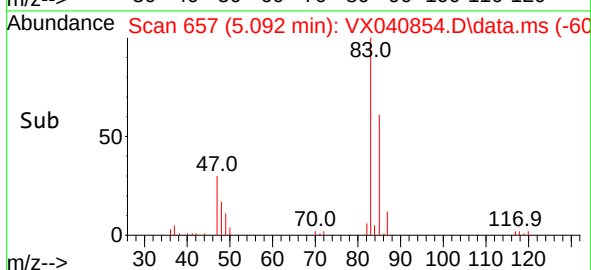
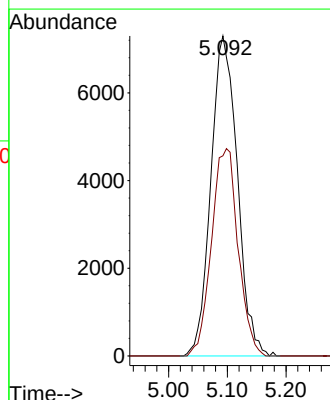
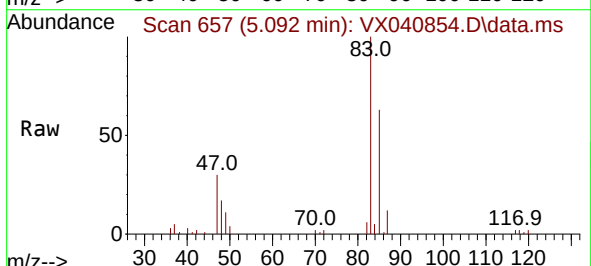
RT: 5.092 min Scan# 657

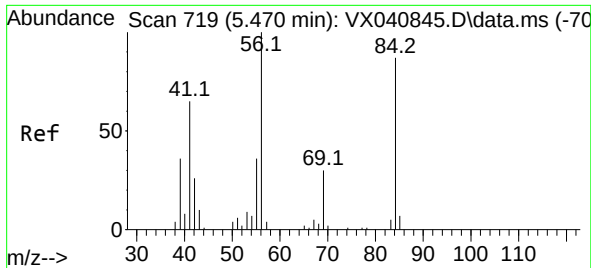
Delta R.T. -0.006 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

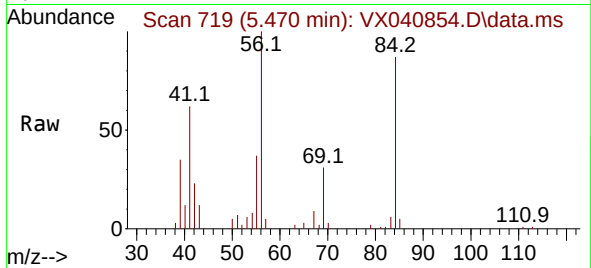
Tgt Ion: 83	Resp: 22846
Ion Ratio	Lower Upper
83 100	
85 62.5	50.3 75.5





#31
Cyclohexane
Concen: 17.968 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

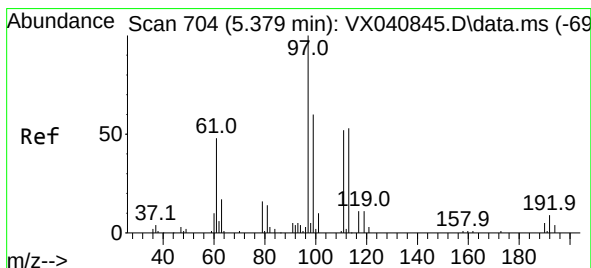
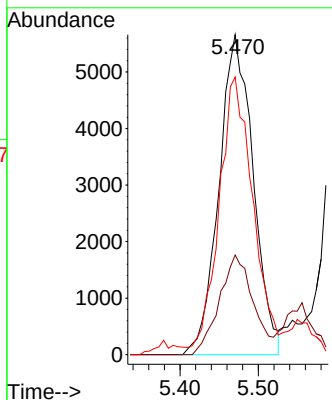
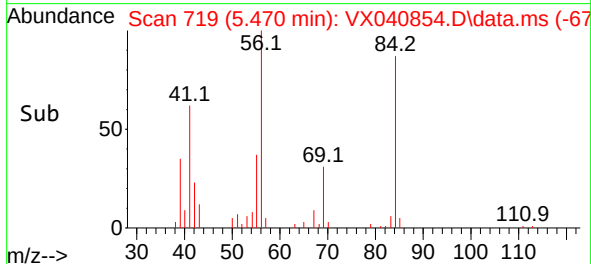
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 56 Resp: 17170
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 84.3 65.9 98.9

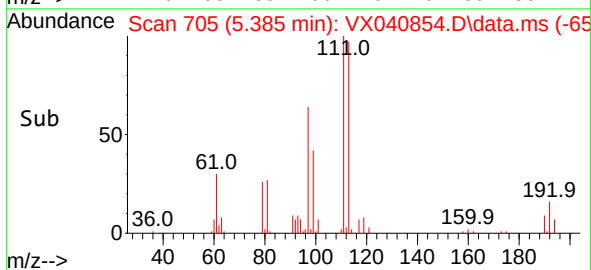
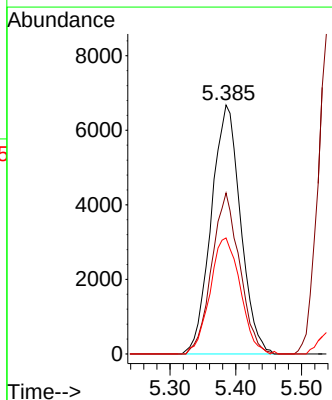
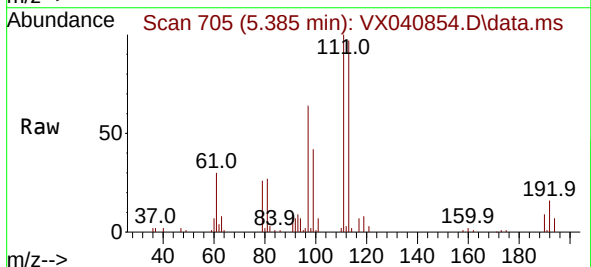
Manual Integrations
APPROVED

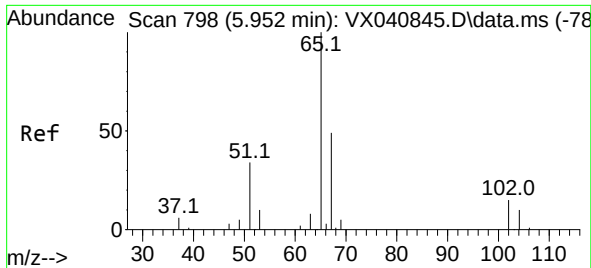
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#32
1,1,1-Trichloroethane
Concen: 19.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 97 Resp: 20668
Ion Ratio Lower Upper
97 100
99 61.6 51.1 76.7
61 48.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.301 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 65 Resp: 4259

Ion Ratio Lower Upper

65 100

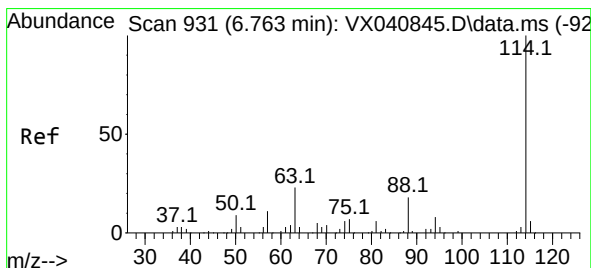
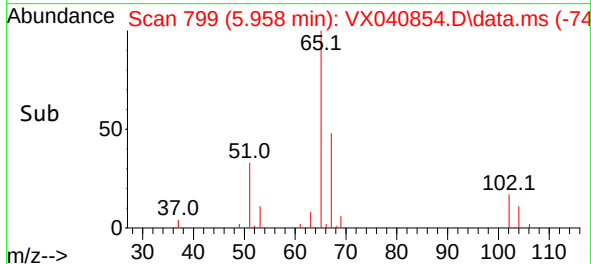
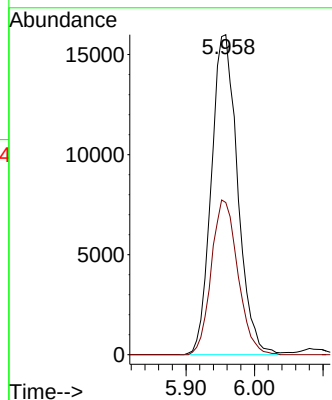
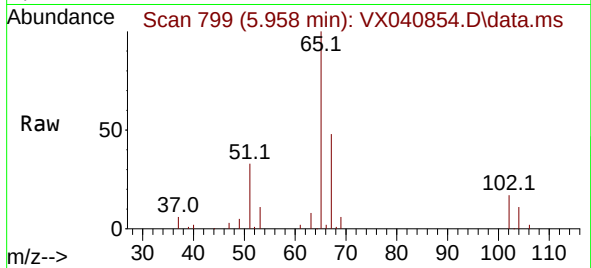
67 48.7 0.0 100.2

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: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

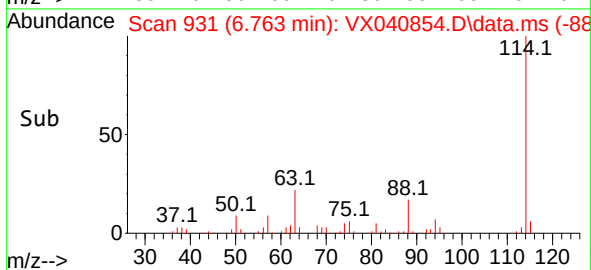
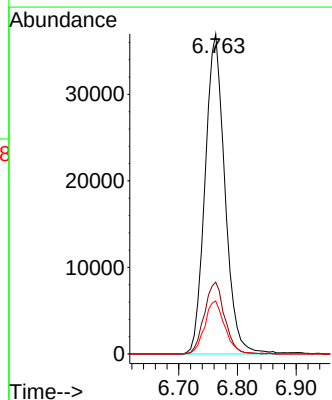
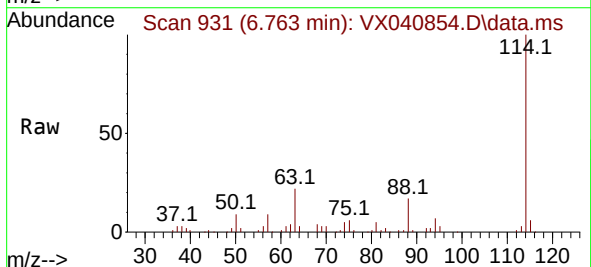
Tgt Ion:114 Resp: 86644

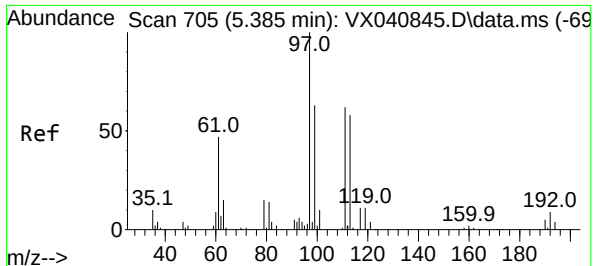
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

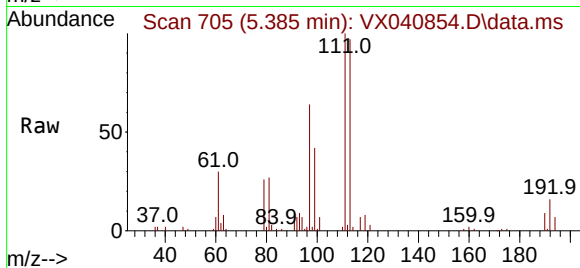
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

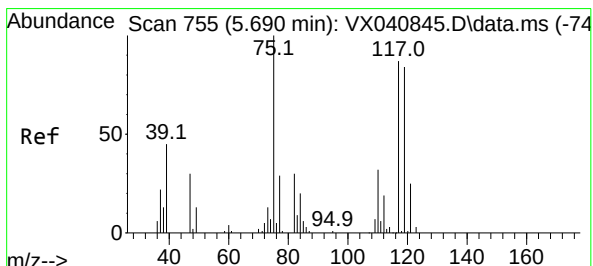
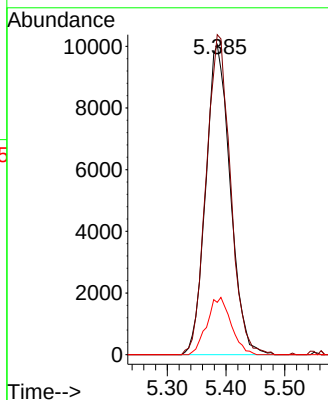
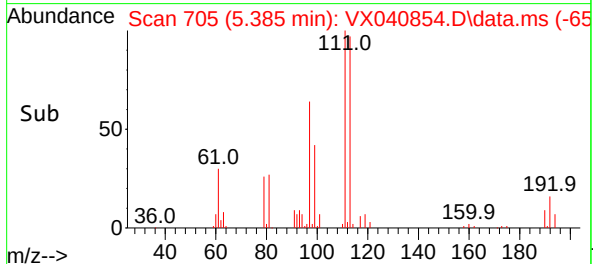
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.2	13.3	19.9

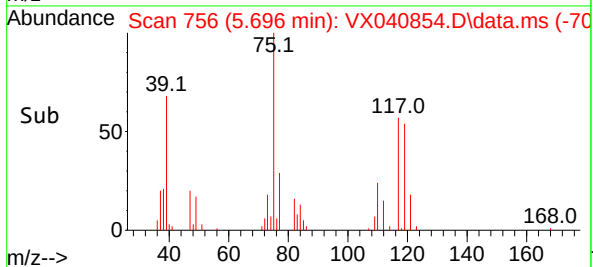
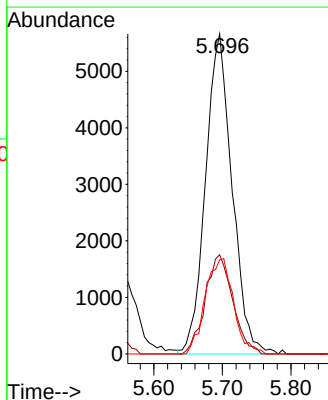
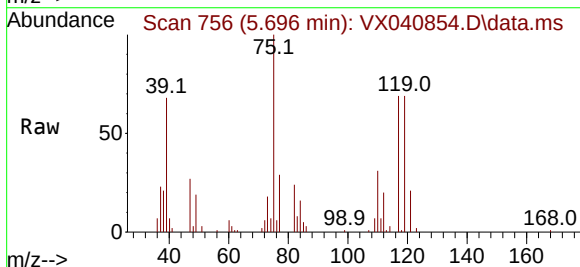
Manual Integrations
APPROVED

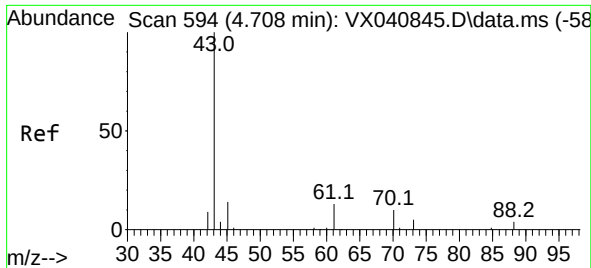
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#36
1,1-Dichloropropene
Concen: 17.483 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

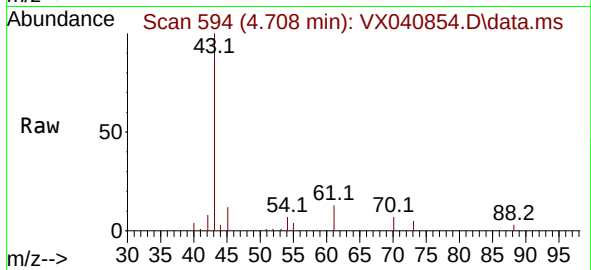
Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.1	17.0	50.9
77	31.7	24.7	37.1





#37
Ethyl Acetate
Concen: 17.967 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

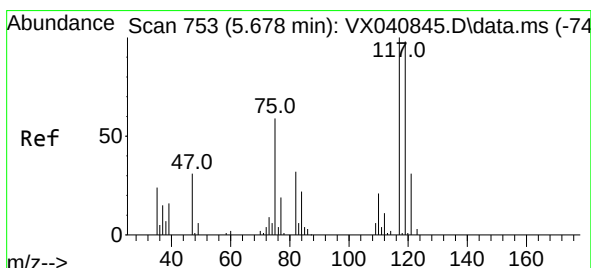
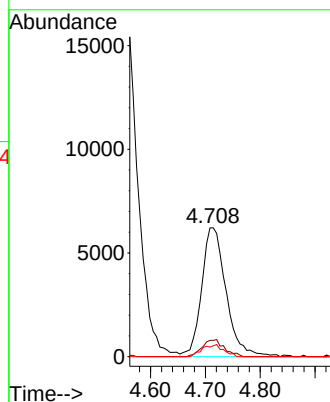
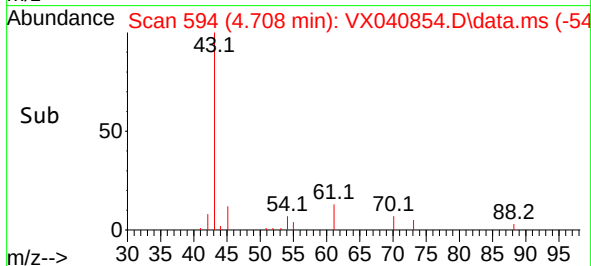
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 43 Resp: 19238
Ion Ratio Lower Upper
43 100
61 12.0 10.6 16.0
70 8.1 8.3 12.5

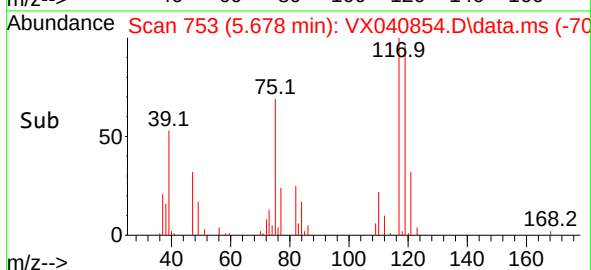
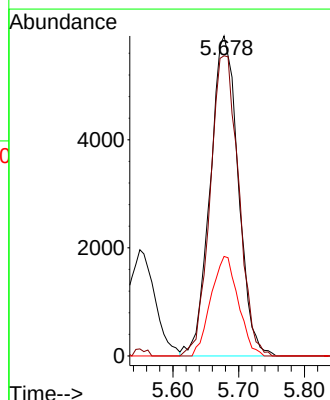
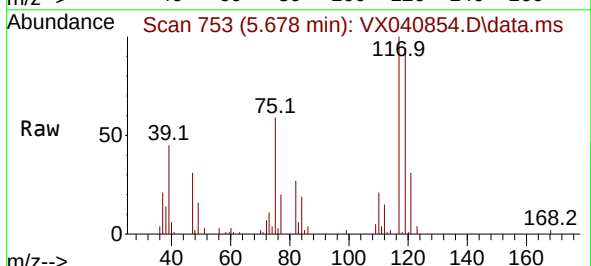
Manual Integrations
APPROVED

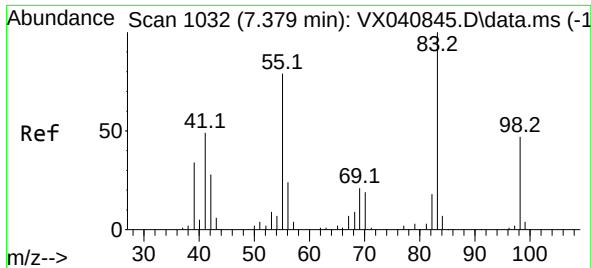
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#38
Carbon Tetrachloride
Concen: 18.219 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion:117 Resp: 17588
Ion Ratio Lower Upper
117 100
119 93.8 78.2 117.2
121 31.1 24.4 36.6





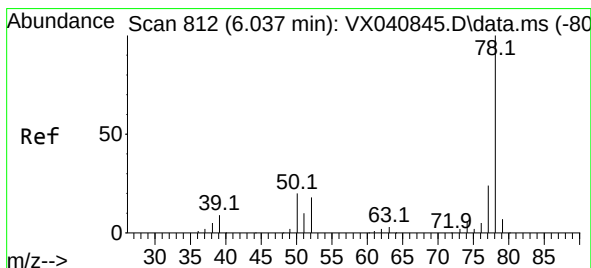
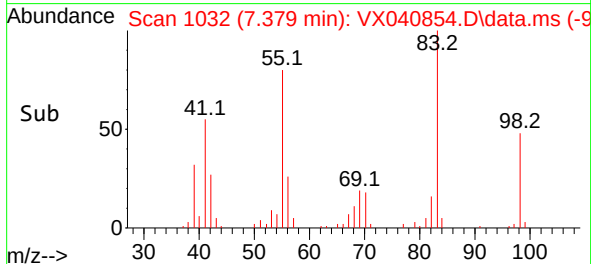
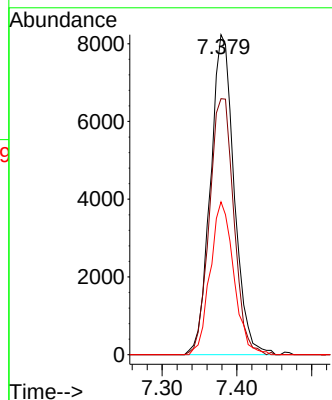
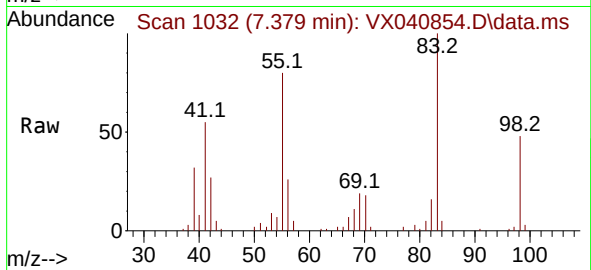
#39
Methylcyclohexane
Concen: 17.484 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 83 Resp: 1821
Ion Ratio Lower Upper
83 100
55 80.0 64.6 97.0
98 47.7 36.7 55.1

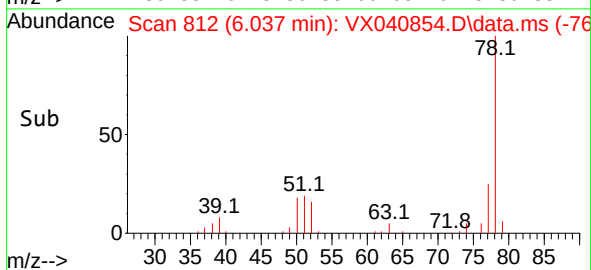
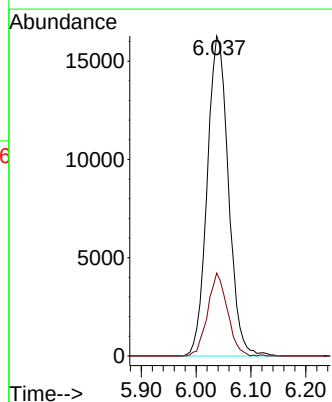
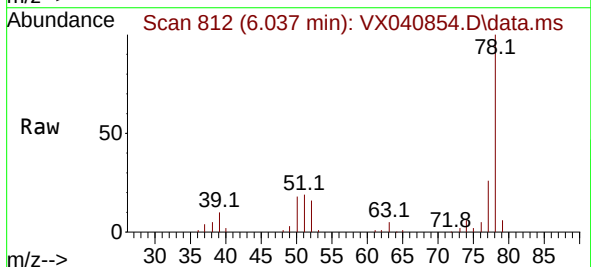
Manual Integrations
APPROVED

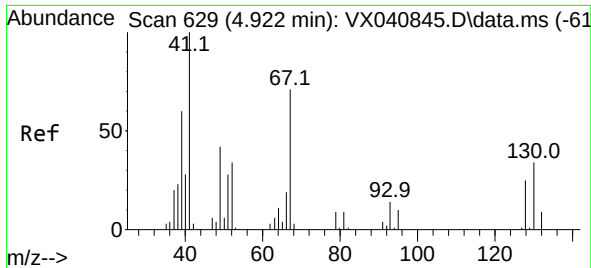
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#40
Benzene
Concen: 18.066 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

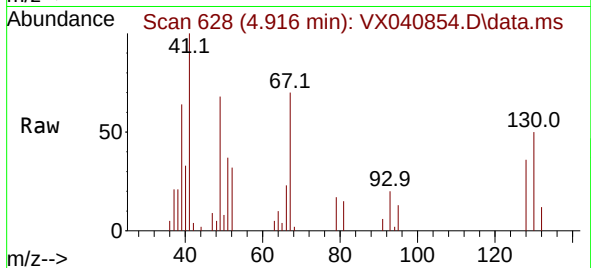
Tgt Ion: 78 Resp: 43724
Ion Ratio Lower Upper
78 100
77 25.9 19.3 28.9





#41
Methacrylonitrile
Concen: 17.956 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

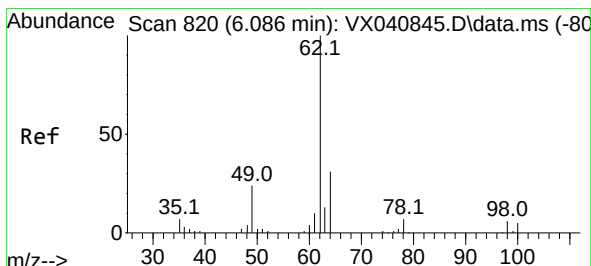
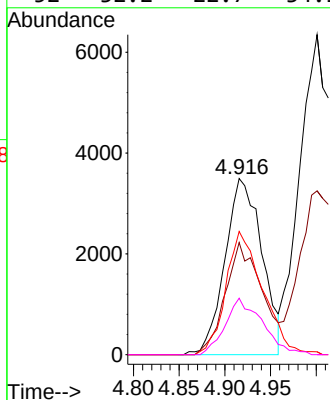
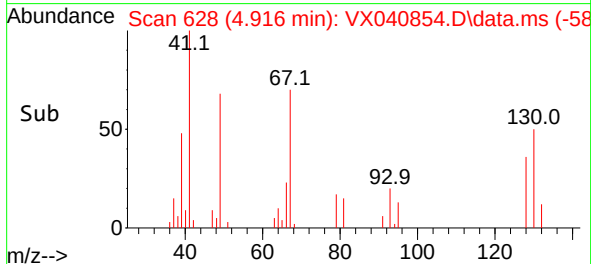
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 41 Resp: 9874
Ion Ratio Lower Upper
41 100
39 62.3 45.2 67.8
67 69.8 52.6 78.8
52 32.2 22.7 34.1

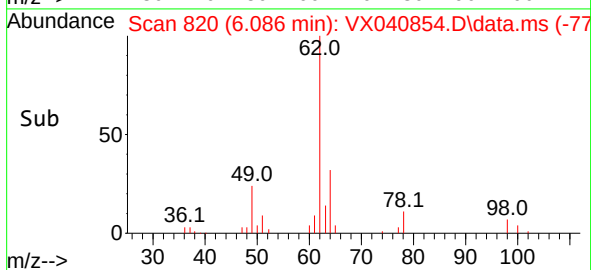
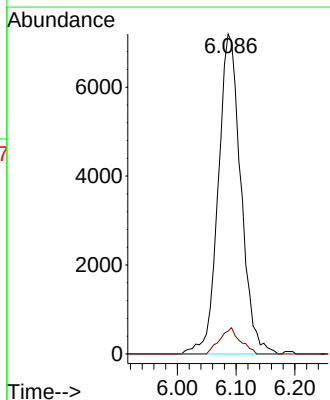
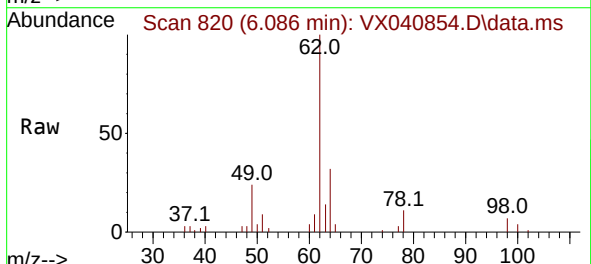
Manual Integrations
APPROVED

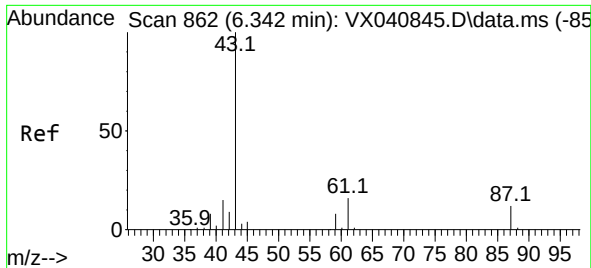
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#42
1,2-Dichloroethane
Concen: 18.323 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 62 Resp: 19261
Ion Ratio Lower Upper
62 100
98 7.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.630 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

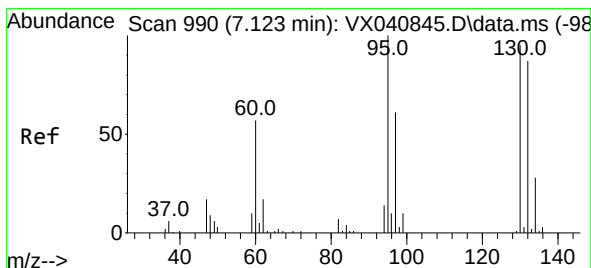
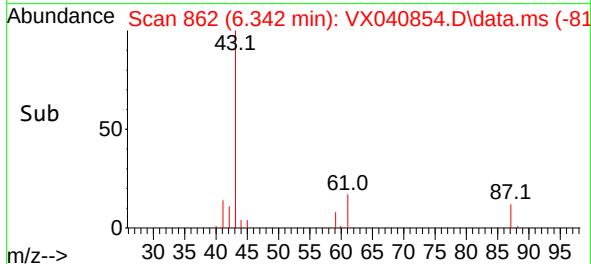
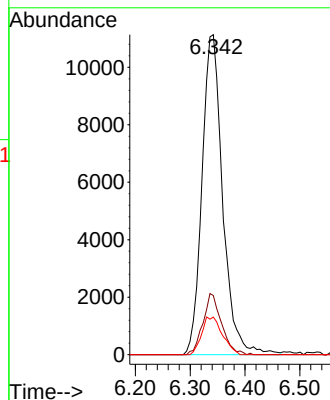
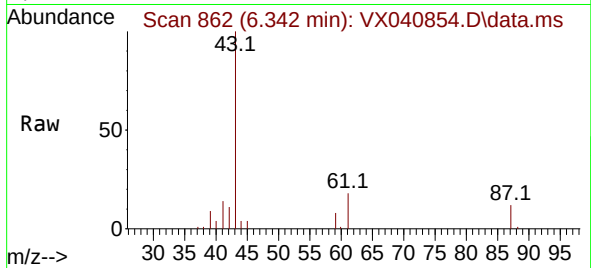
Tgt Ion:	43	Resp:	29154
Ion Ratio	Lower	Upper	
43	100		
61	17.1	15.2	22.8
87	11.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#44

Trichloroethene

Concen: 17.700 ug/l

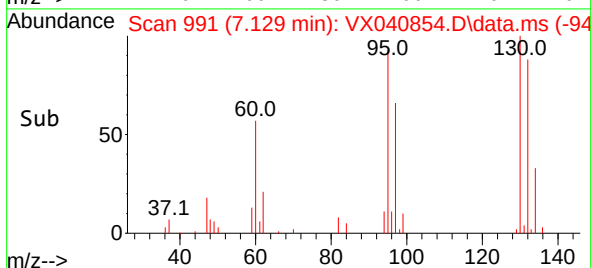
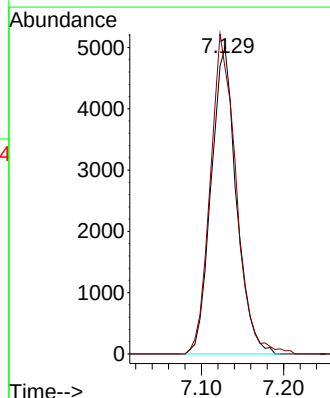
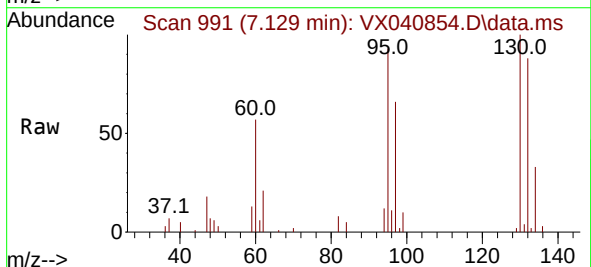
RT: 7.129 min Scan# 991

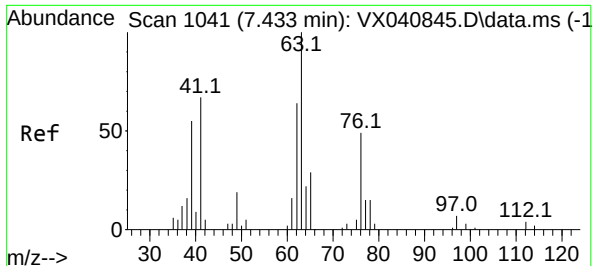
Delta R.T. 0.006 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion:	130	Resp:	10699
Ion Ratio	Lower	Upper	
130	100		
95	93.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.482 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 63 Resp: 10678

Ion Ratio Lower Upper

63 100

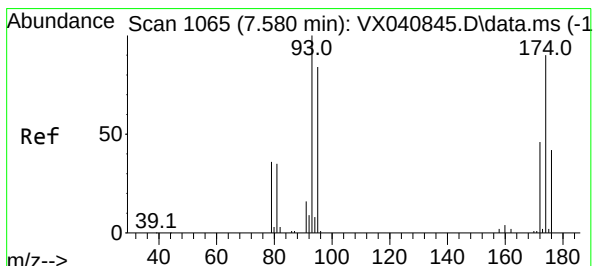
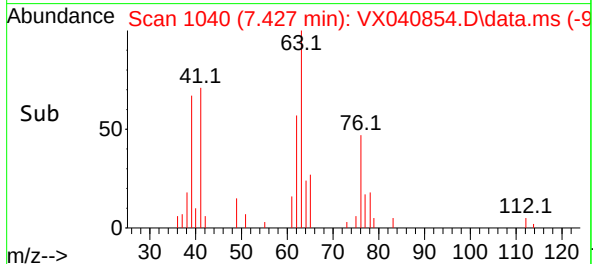
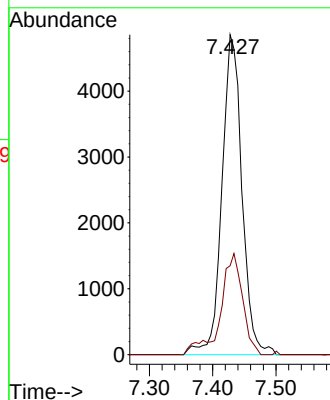
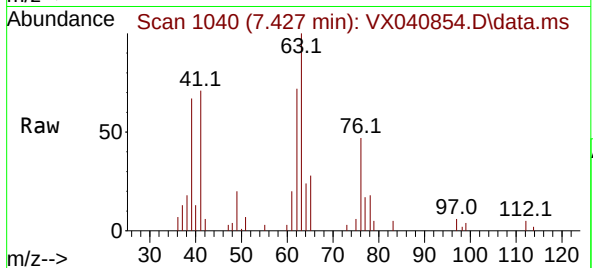
65 27.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#46

Dibromomethane

Concen: 18.537 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

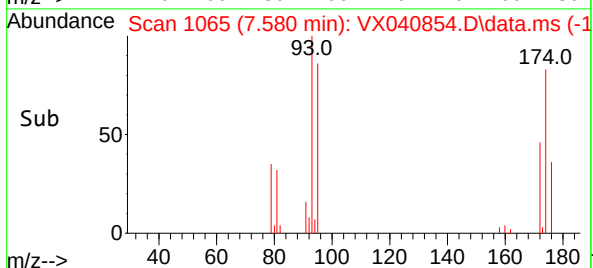
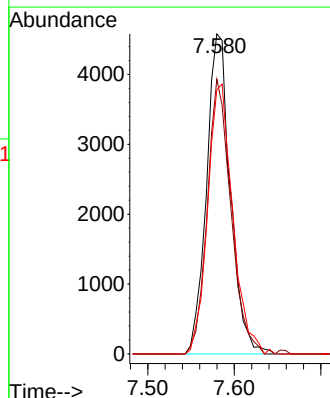
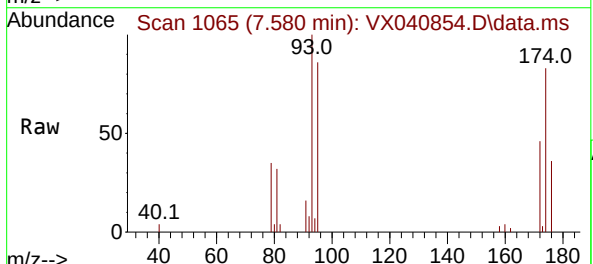
Tgt Ion: 93 Resp: 8778

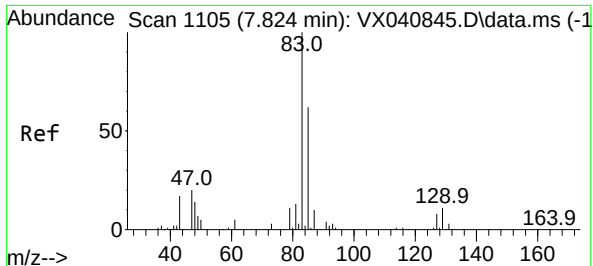
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

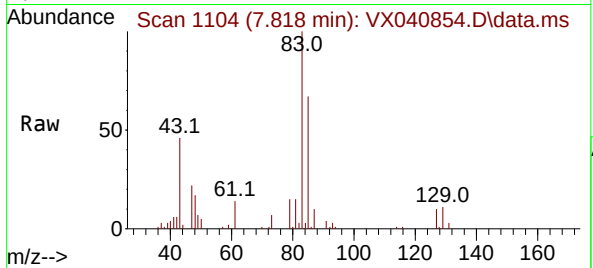
174 88.5 69.4 104.0





#47
Bromodichloromethane
Concen: 17.847 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

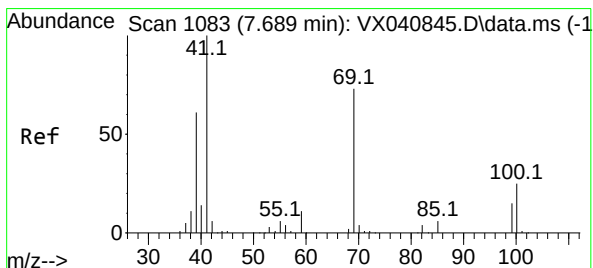
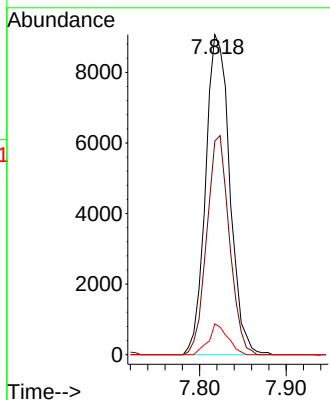
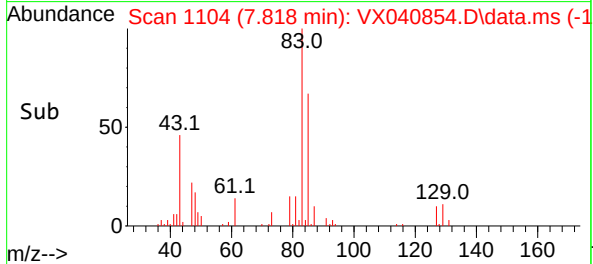
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 83 Resp: 17584
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 9.6 7.1 10.7

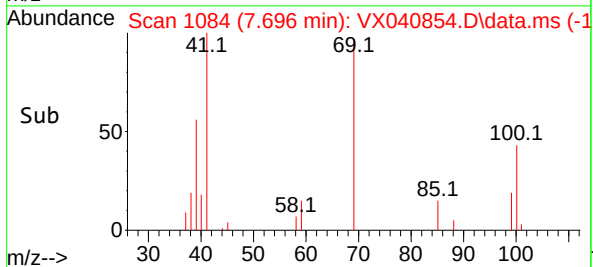
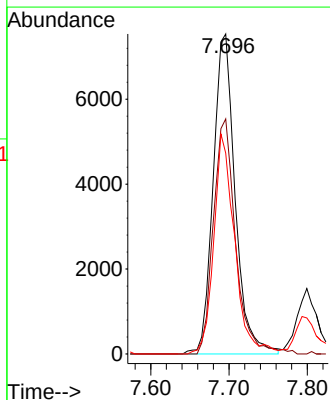
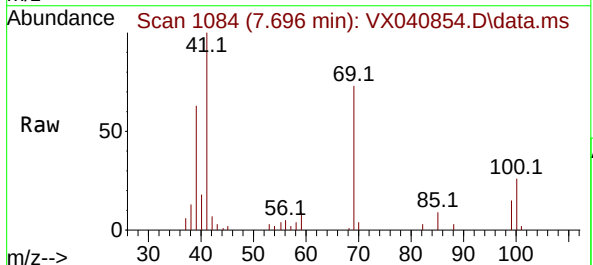
Manual Integrations
APPROVED

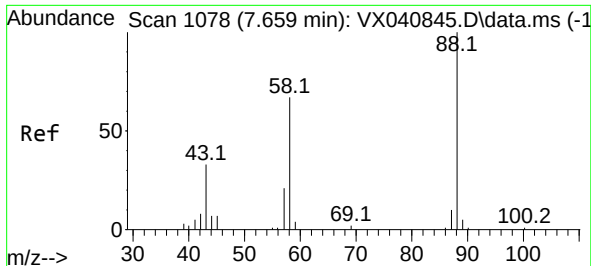
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#48
Methyl methacrylate
Concen: 18.126 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 41 Resp: 14678
Ion Ratio Lower Upper
41 100
69 74.4 59.2 88.8
39 65.3 47.7 71.5





#49

1,4-Dioxane

Concen: 370.231 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

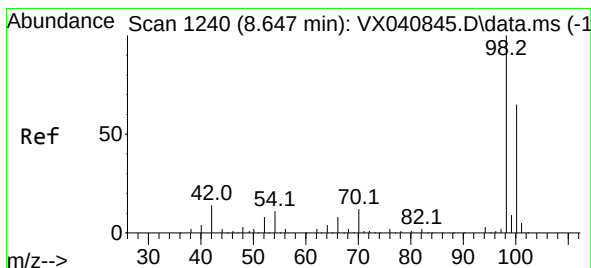
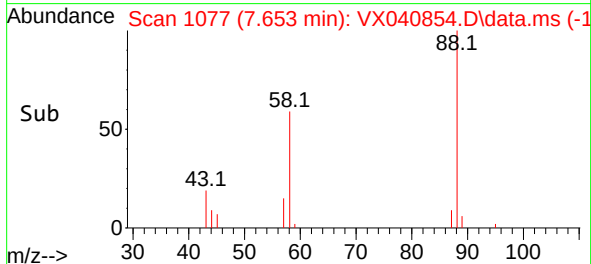
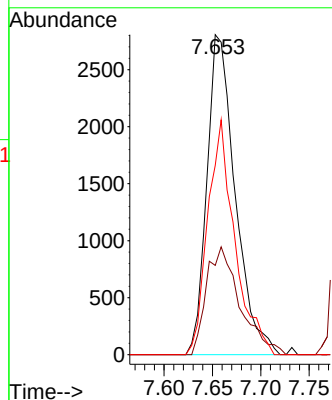
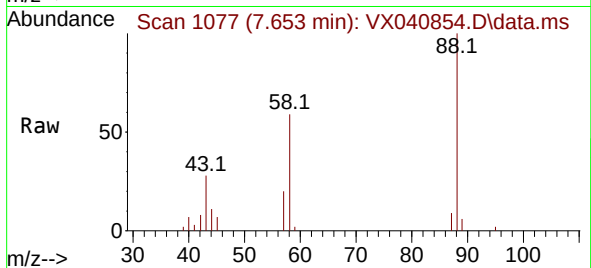
Tgt Ion: 88 Resp: 572
 Ion Ratio Lower Upper
 88 100
 43 40.0 0.0 0.0
 58 70.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#50

Toluene-d8

Concen: 46.968 ug/l

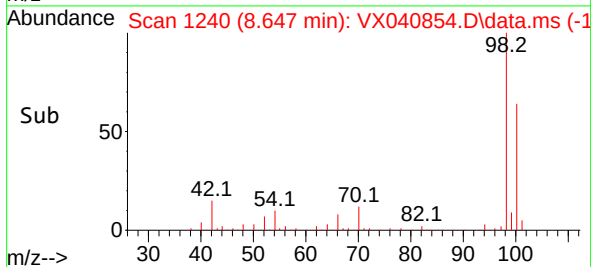
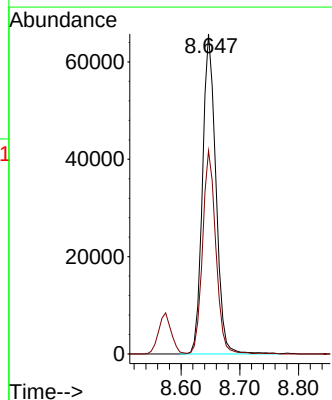
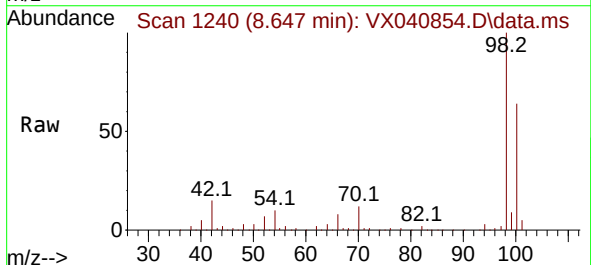
RT: 8.647 min Scan# 1240

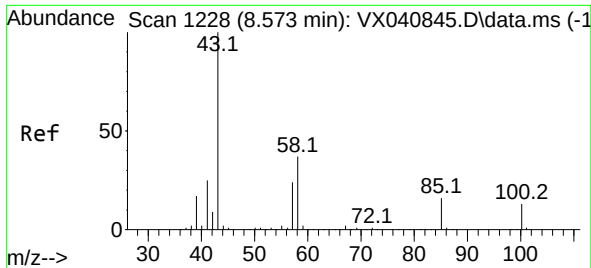
Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion: 98 Resp: 104156
 Ion Ratio Lower Upper
 98 100
 100 62.4 53.1 79.7





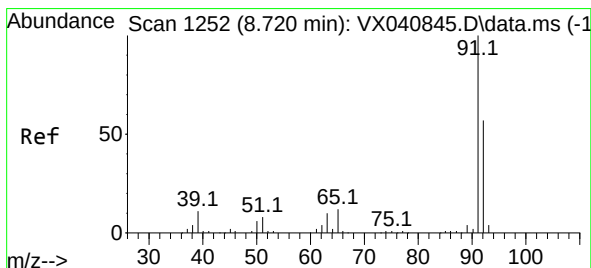
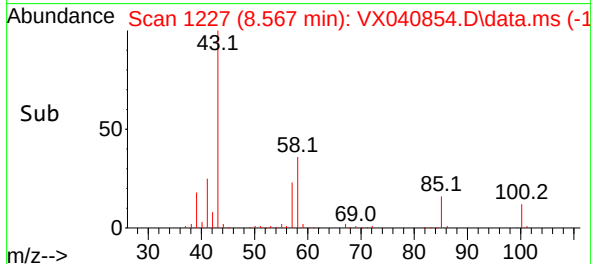
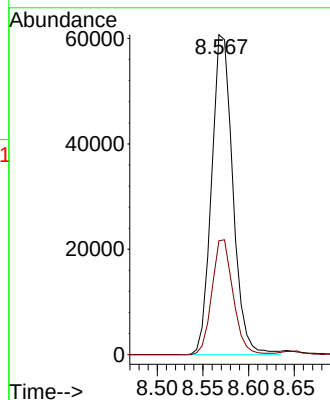
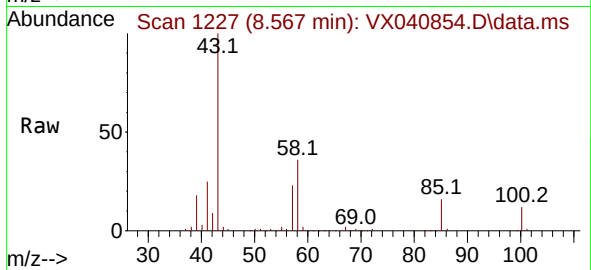
#51
4-Methyl-2-Pentanone
Concen: 89.533 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 43 Resp: 98200
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

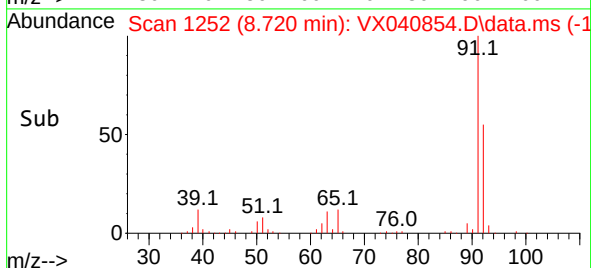
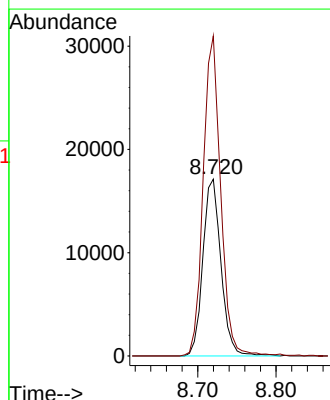
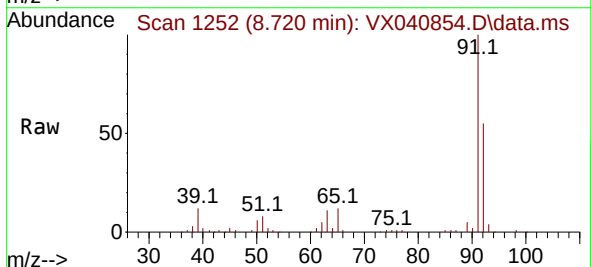
Manual Integrations
APPROVED

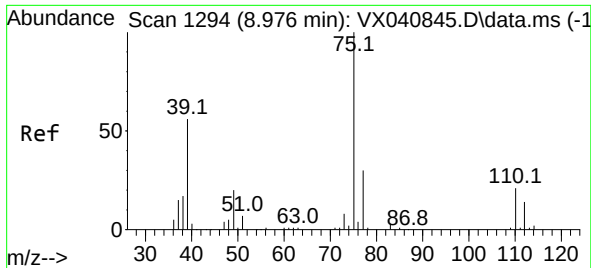
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#52
Toluene
Concen: 17.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 92 Resp: 27482
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.527 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 75 Resp: 1706

Ion Ratio Lower Upper

75 100

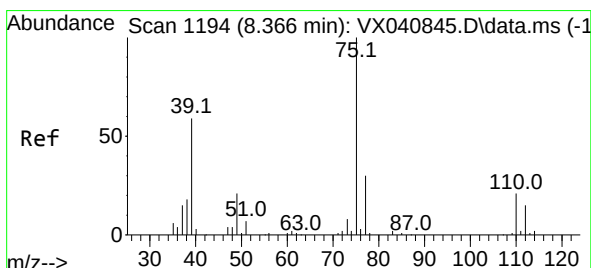
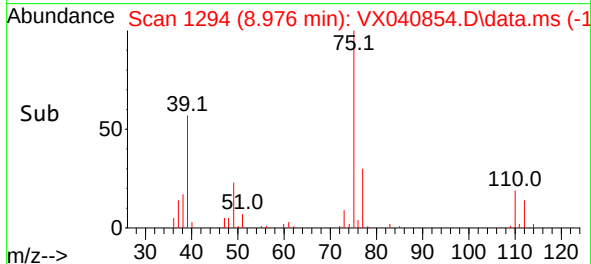
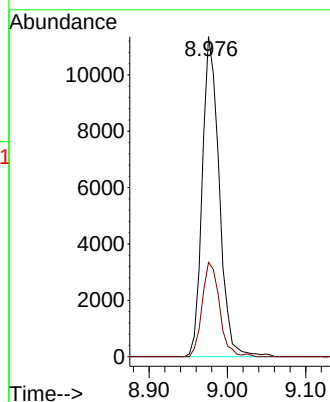
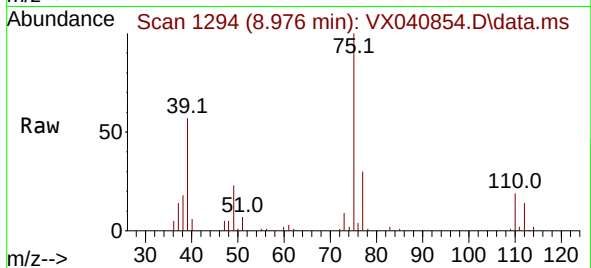
77 29.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#54

cis-1,3-Dichloropropene

Concen: 18.324 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

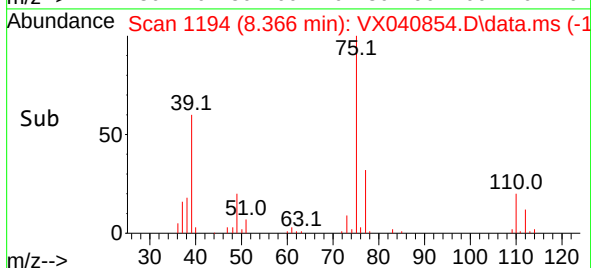
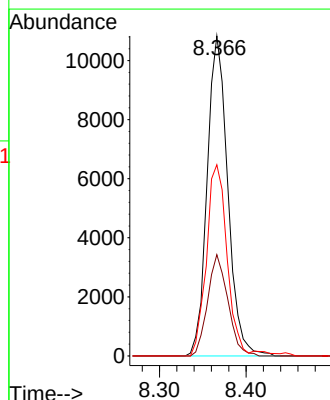
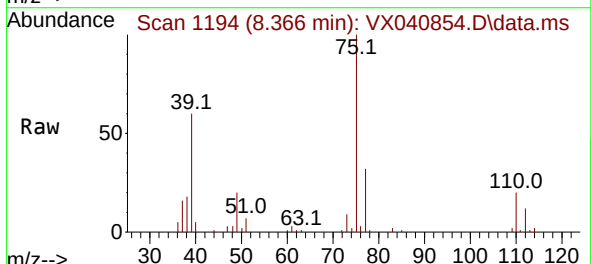
Tgt Ion: 75 Resp: 17902

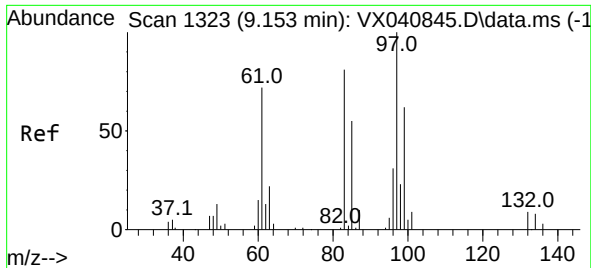
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

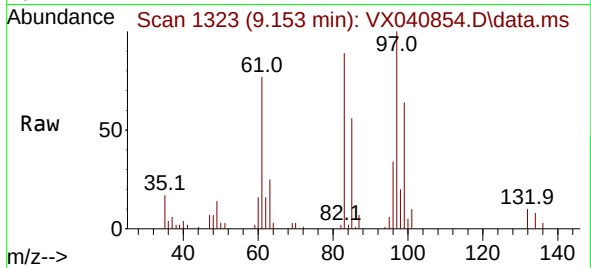
39 59.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.313 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

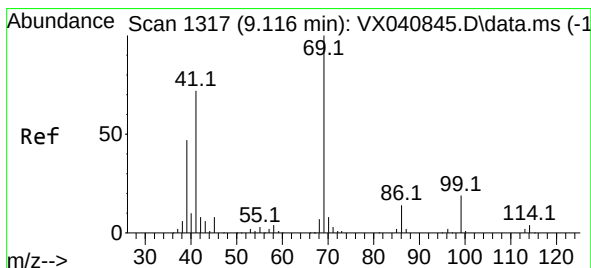
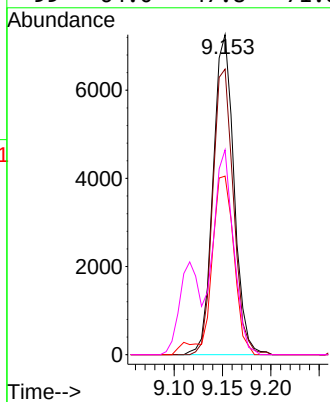
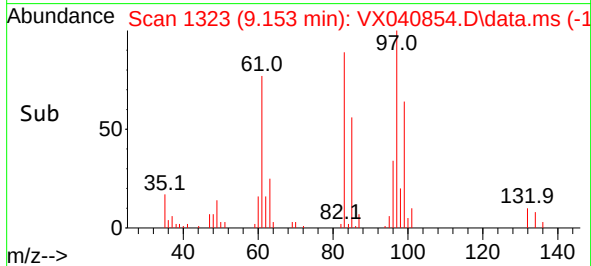
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



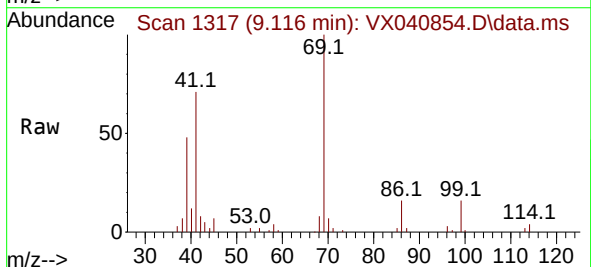
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	55.8	41.6	62.4
99	64.0	47.8	71.8

Manual Integrations
APPROVED

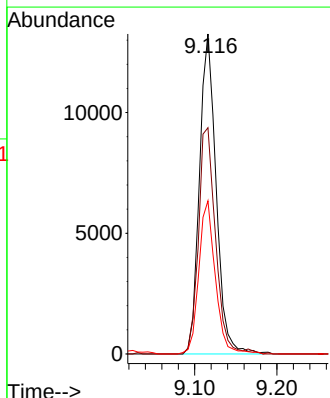
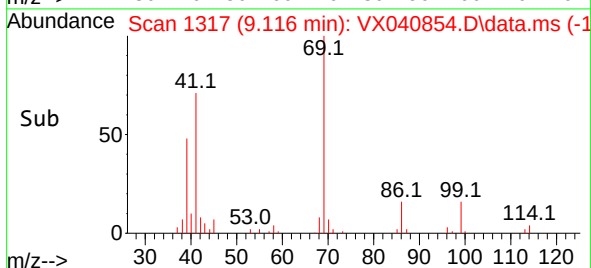
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

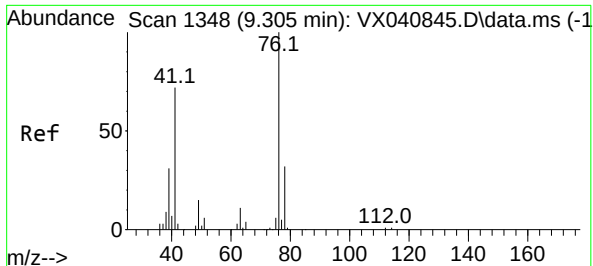


#56
Ethyl methacrylate
Concen: 18.304 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.8	85.2
39	47.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.003 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion: 76 Resp: 1876

Ion Ratio Lower Upper

76 100

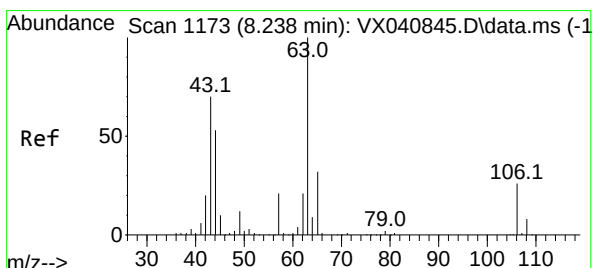
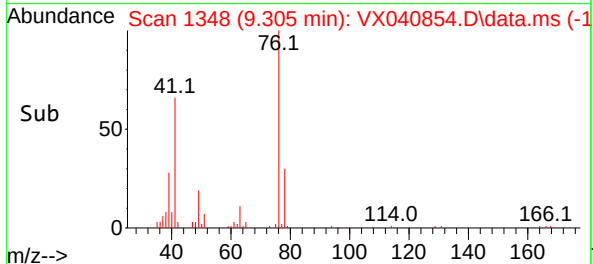
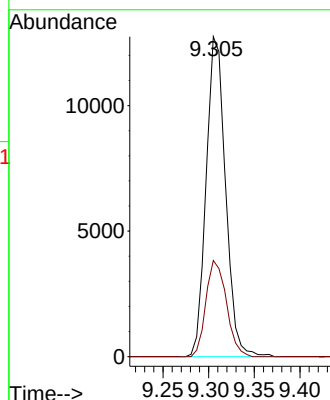
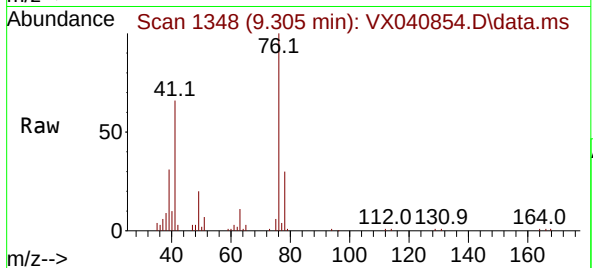
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 80.539 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040854.D

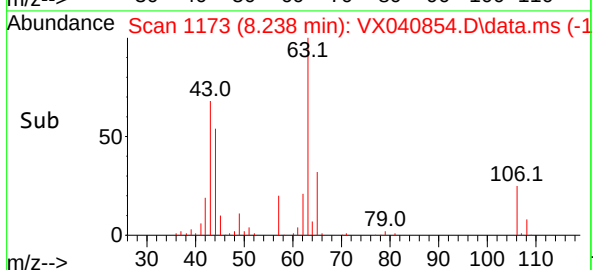
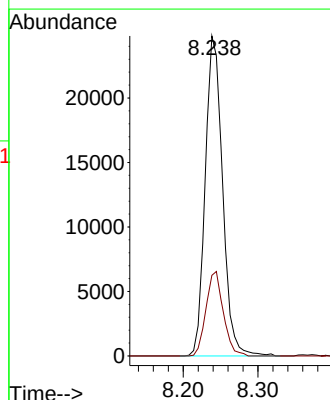
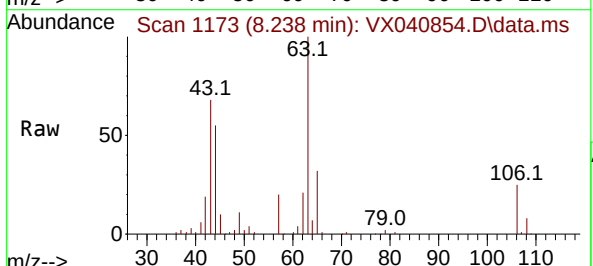
Acq: 02 Apr 2024 10:42

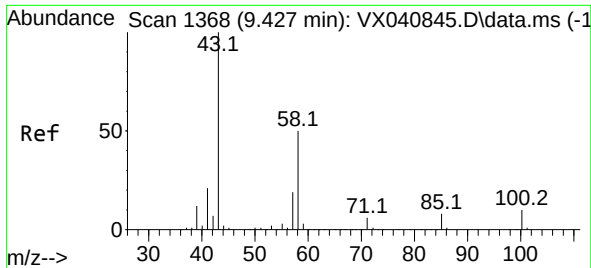
Tgt Ion: 63 Resp: 39956

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





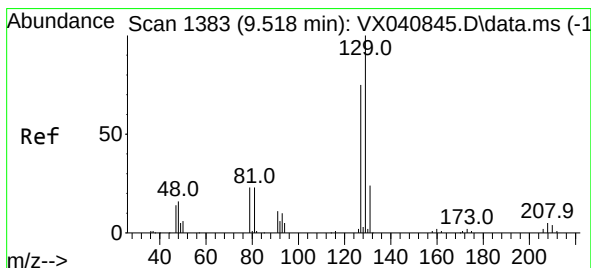
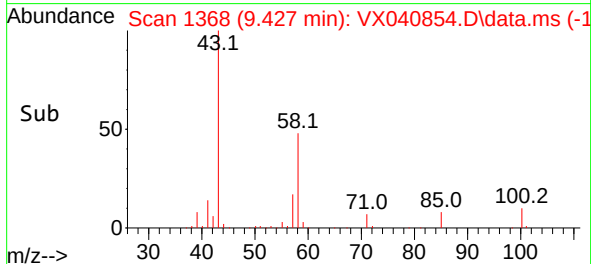
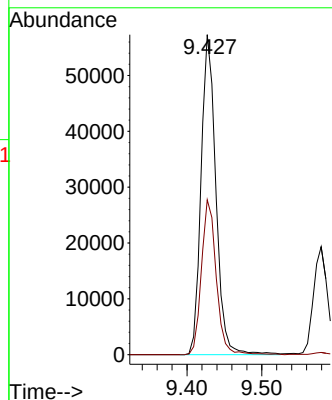
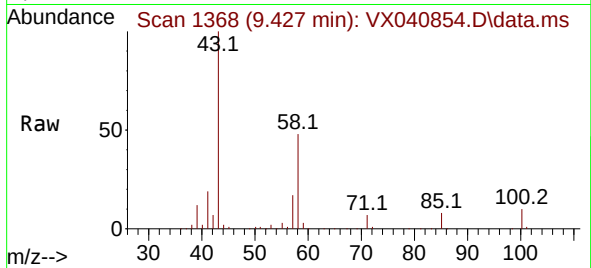
#59
2-Hexanone
Concen: 89.719 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 43 Resp: 78925
Ion Ratio Lower Upper
43 100
58 48.3 26.2 78.5

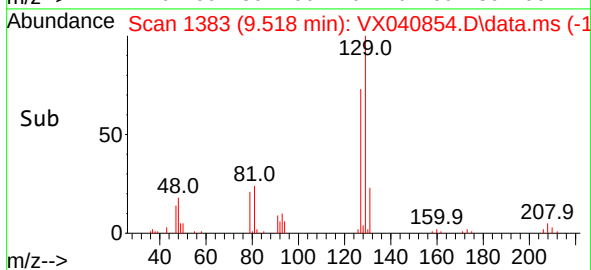
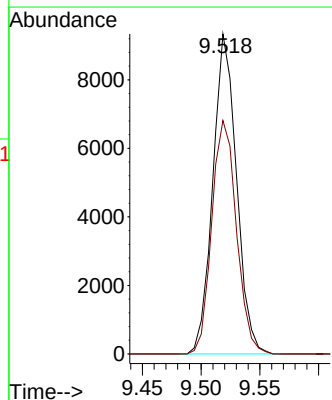
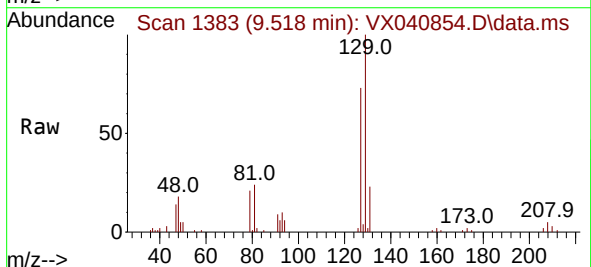
Manual Integrations
APPROVED

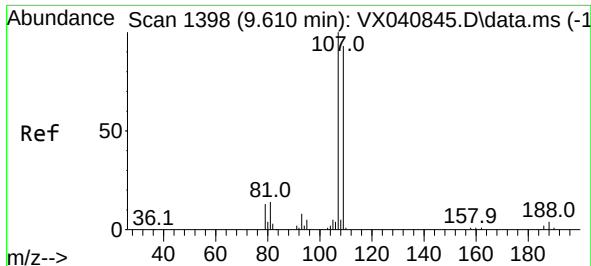
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#60
Dibromochloromethane
Concen: 18.398 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

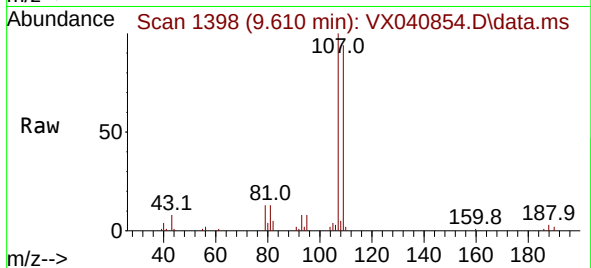
Tgt Ion:129 Resp: 13089
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.534 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

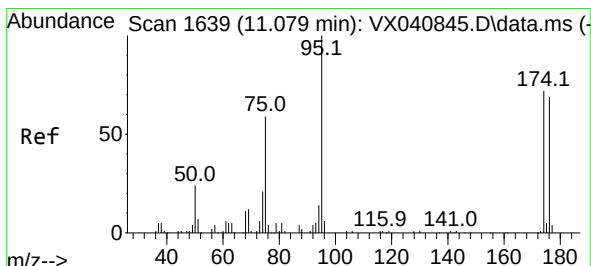
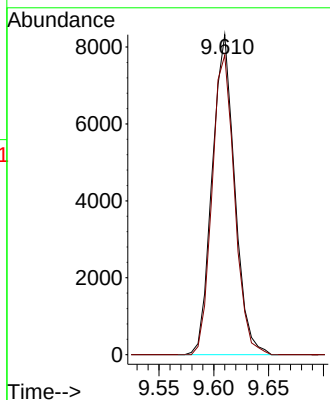
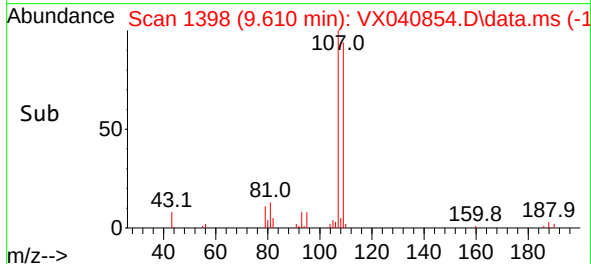
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



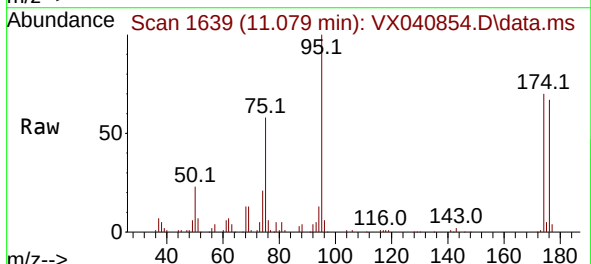
Tgt Ion:107 Resp: 1191
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

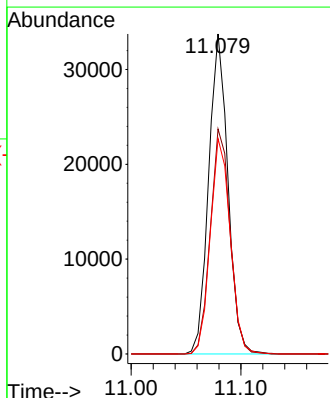
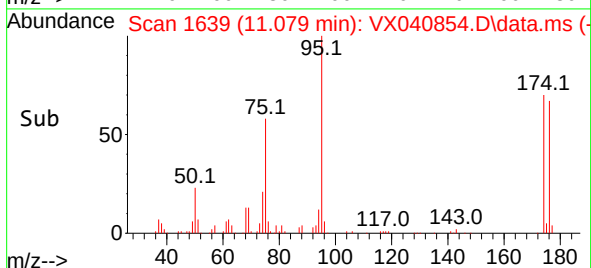
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

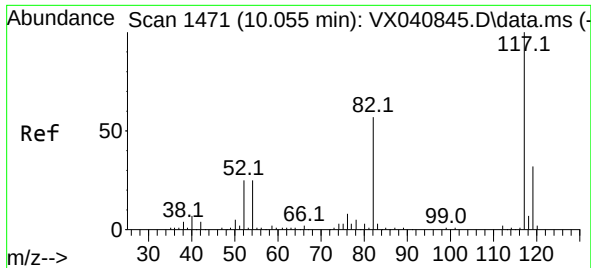


#62
4-Bromofluorobenzene
Concen: 46.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42



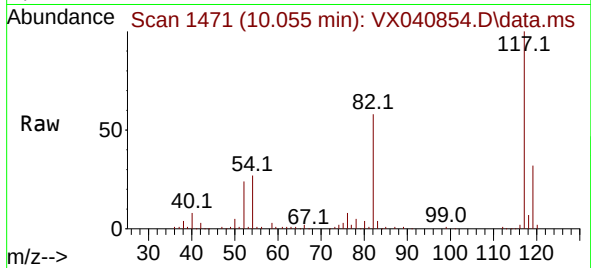
Tgt Ion: 95 Resp: 41237
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

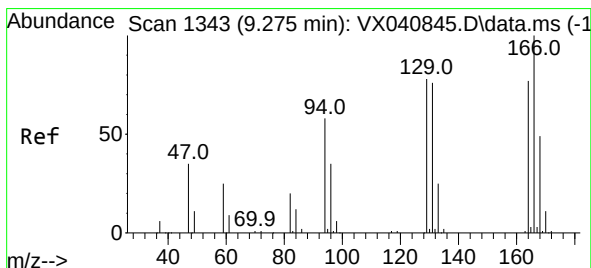
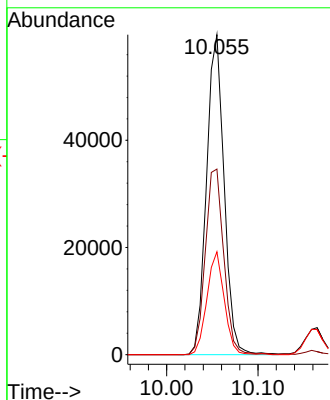
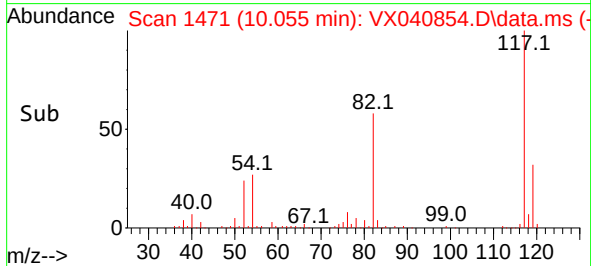
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:117 Resp: 7953
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.2 25.5 38.3

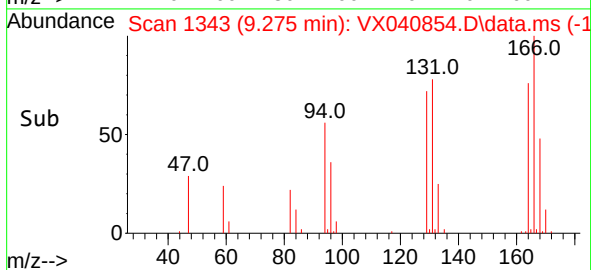
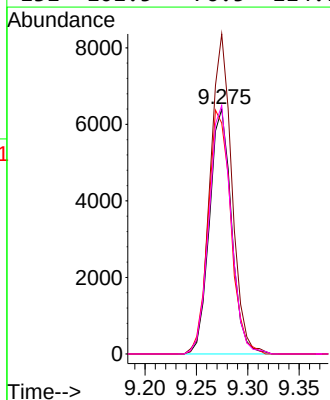
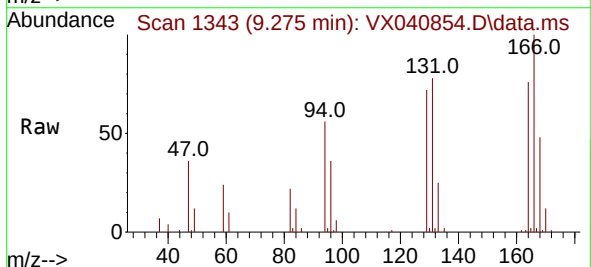
Manual Integrations
APPROVED

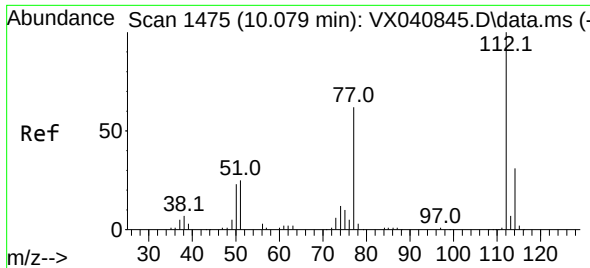
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#64
Tetrachloroethene
Concen: 18.002 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion:164 Resp: 9475
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 94.3 80.4 120.6
131 101.5 76.5 114.7





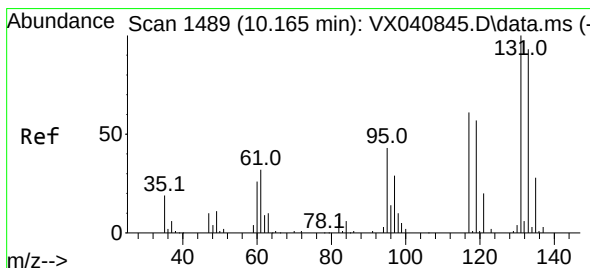
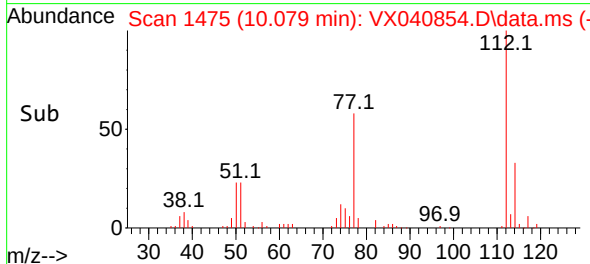
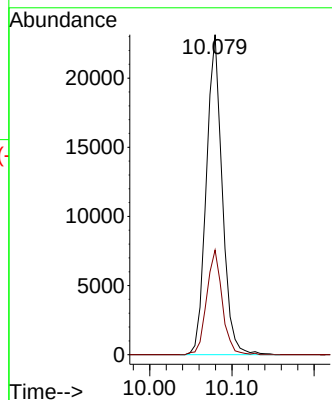
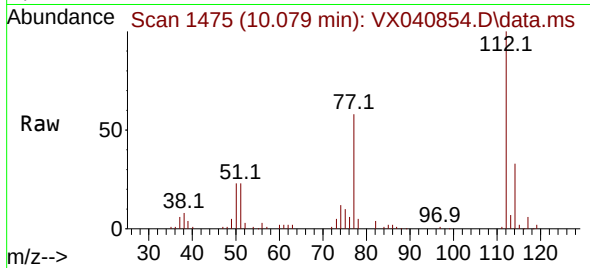
#65
Chlorobenzene
Concen: 17.890 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:112 Resp: 31118
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

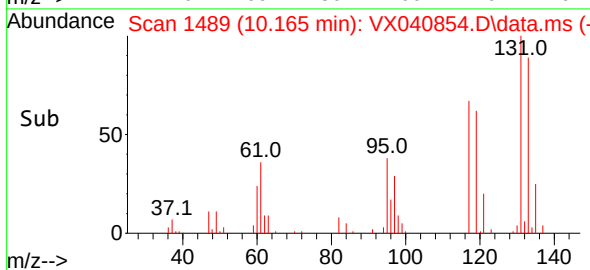
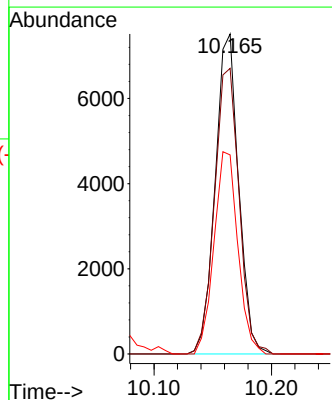
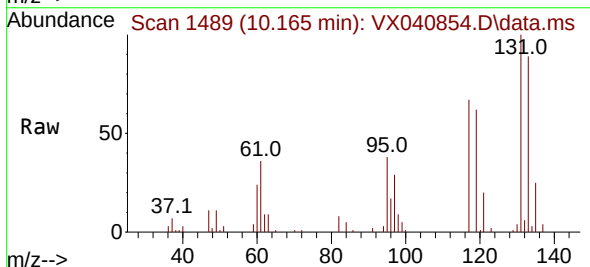
Manual Integrations
APPROVED

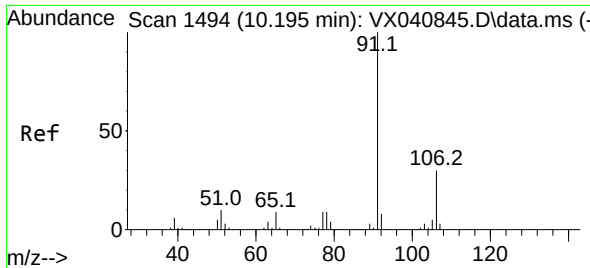
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.037 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion:131 Resp: 10414
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 64.4 32.2 96.6





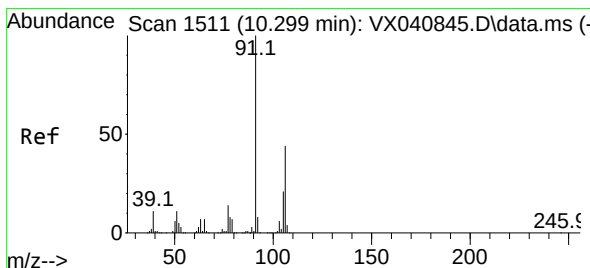
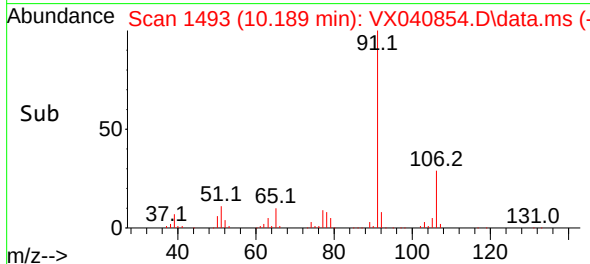
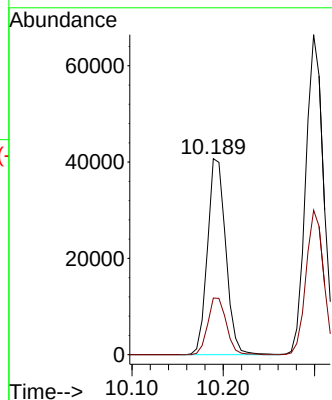
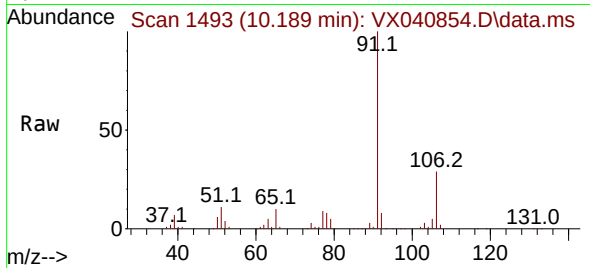
#67
Ethyl Benzene
Concen: 18.196 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 91 Resp: 5644
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

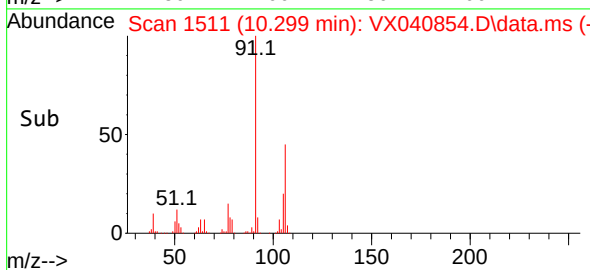
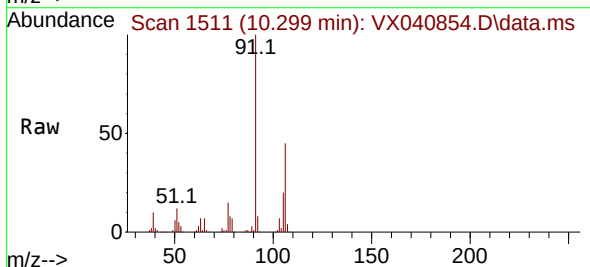
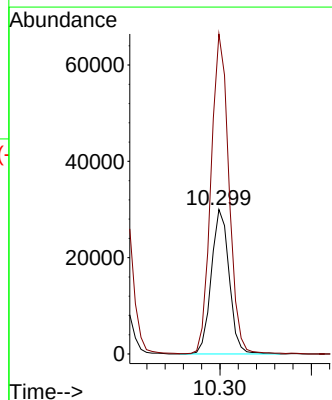
Manual Integrations
APPROVED

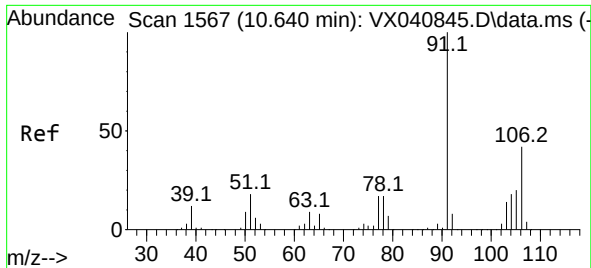
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#68
m/p-Xylenes
Concen: 35.967 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion:106 Resp: 40594
Ion Ratio Lower Upper
106 100
91 222.1 165.5 248.3





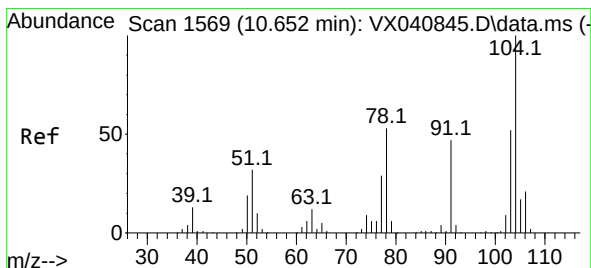
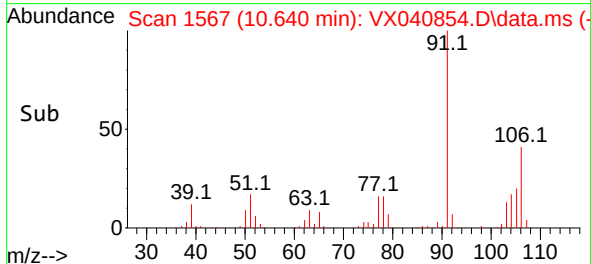
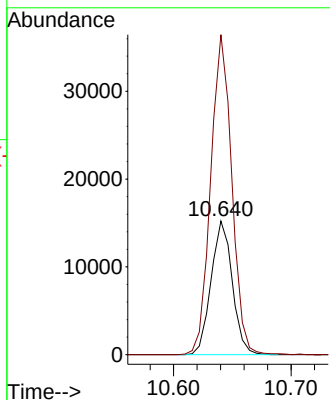
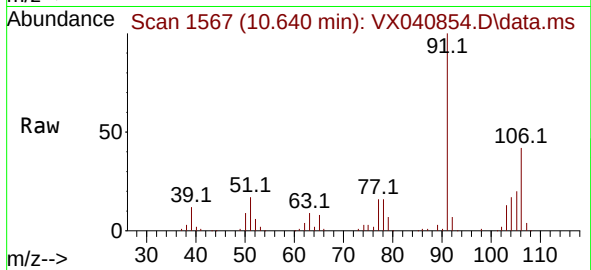
#69
o-Xylene
Concen: 17.985 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:106 Resp: 19124
Ion Ratio Lower Upper
106 100
91 238.6 108.9 326.8

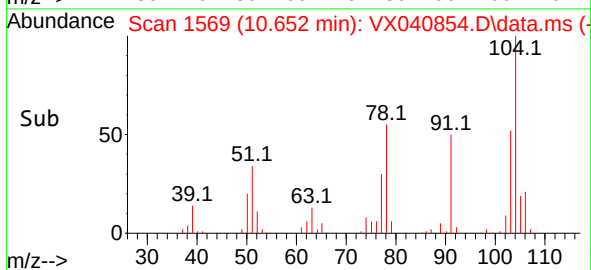
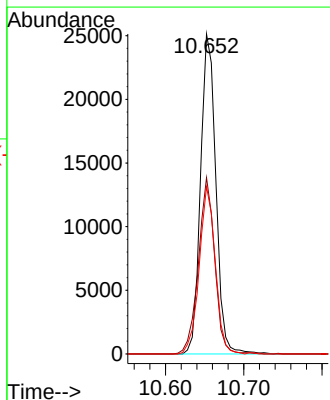
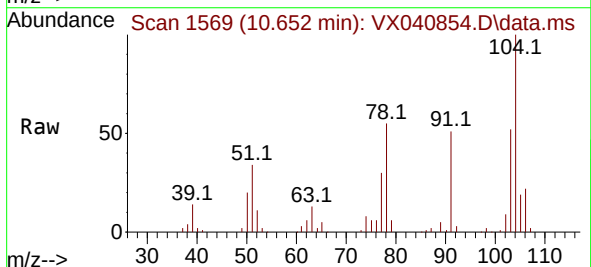
Manual Integrations
APPROVED

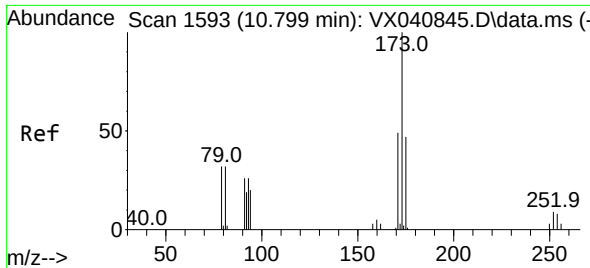
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#70
Styrene
Concen: 18.524 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

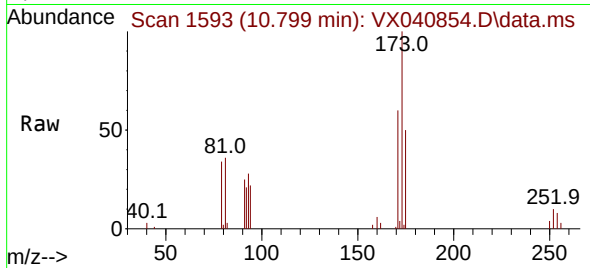
Tgt Ion:104 Resp: 34131
Ion Ratio Lower Upper
104 100
78 58.6 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 17.607 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

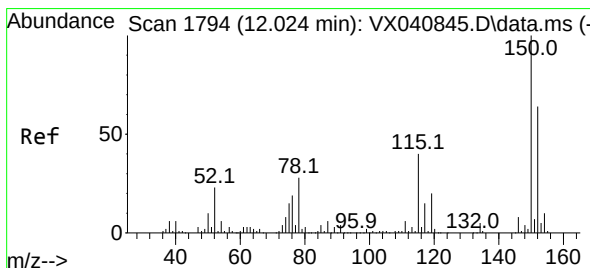
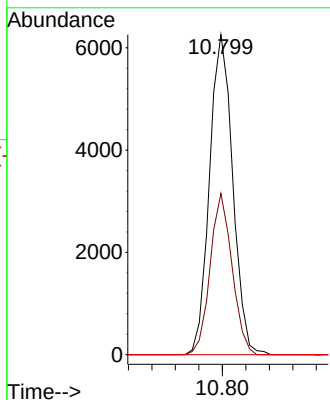
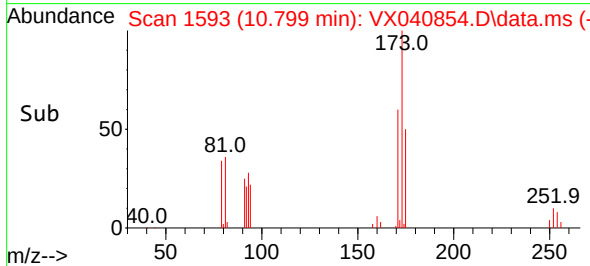
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:173 Resp: 8574
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.4
254 0.0 0.0 0.0

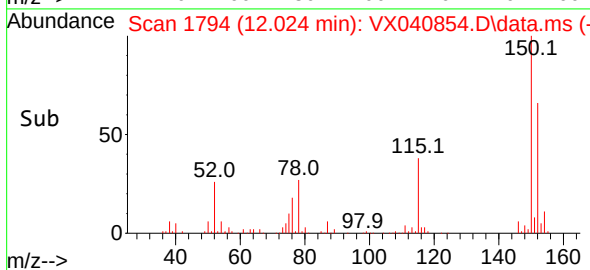
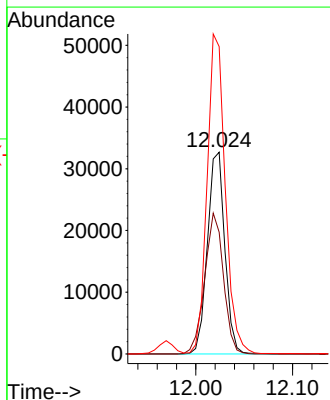
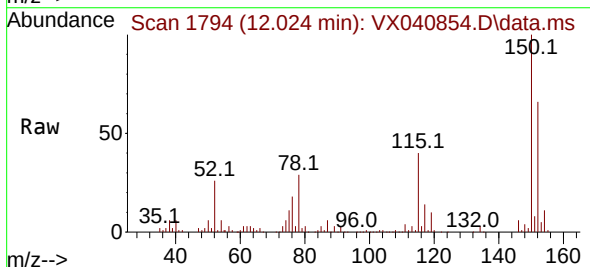
Manual Integrations
APPROVED

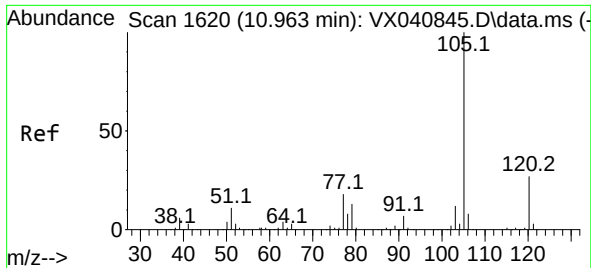
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion:152 Resp: 40971
Ion Ratio Lower Upper
152 100
115 75.1 43.3 129.9
150 164.8 0.0 345.0





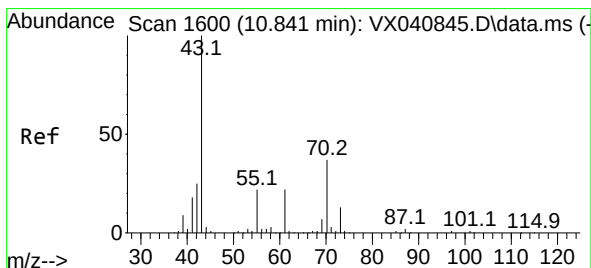
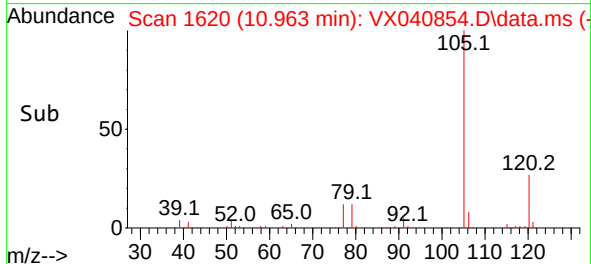
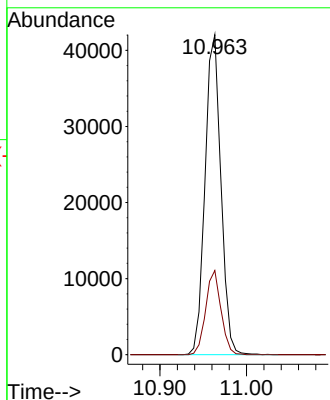
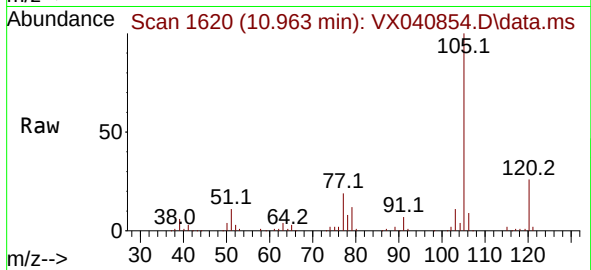
#73
Isopropylbenzene
Concen: 18.701 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion:105 Resp: 53512
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

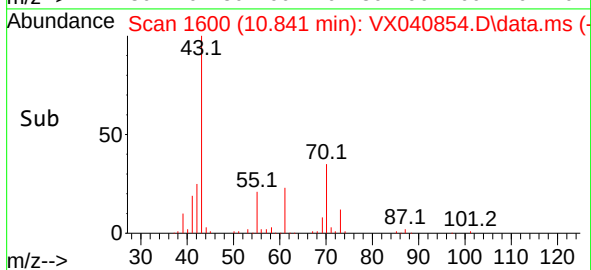
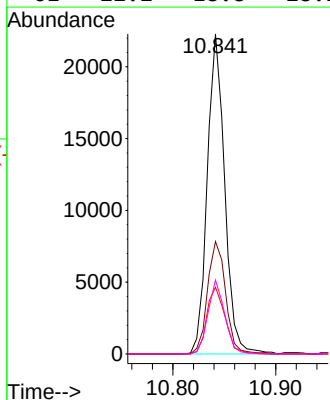
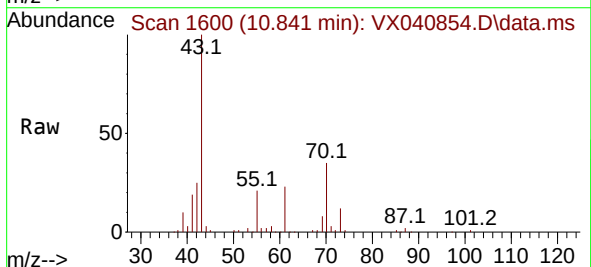
Manual Integrations
APPROVED

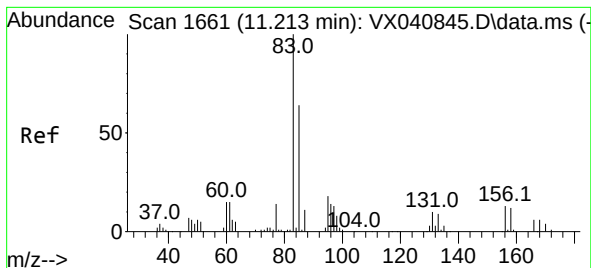
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#74
N-ethyl acetate
Concen: 18.113 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

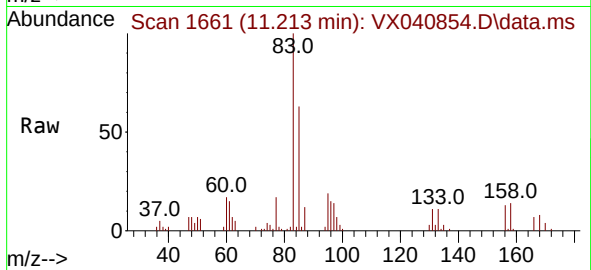
Tgt Ion: 43 Resp: 26253
Ion Ratio Lower Upper
43 100
70 36.6 32.9 49.3
55 22.1 19.3 28.9
61 22.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.171 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

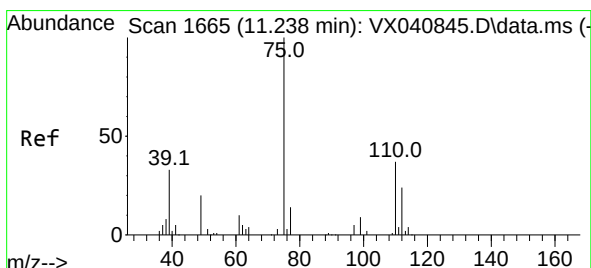
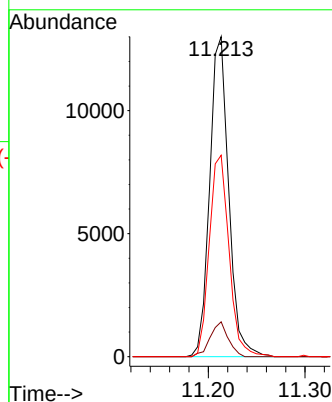
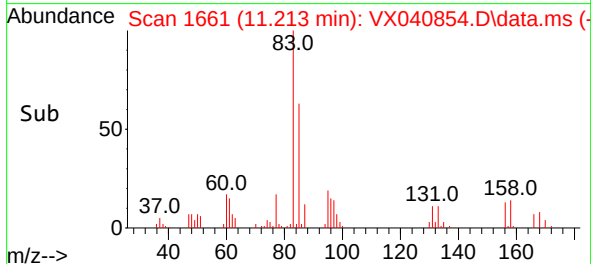
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



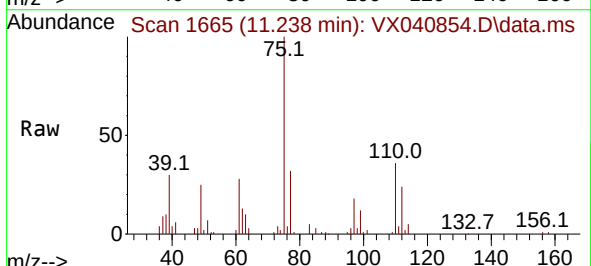
Tgt Ion: 83 Resp: 17779
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.3 32.0 96.2

Manual Integrations
APPROVED

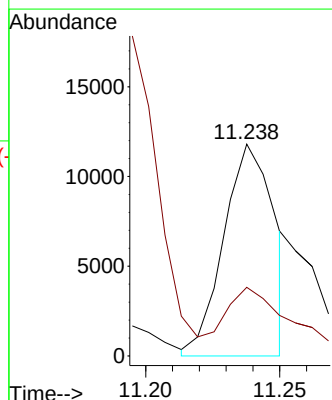
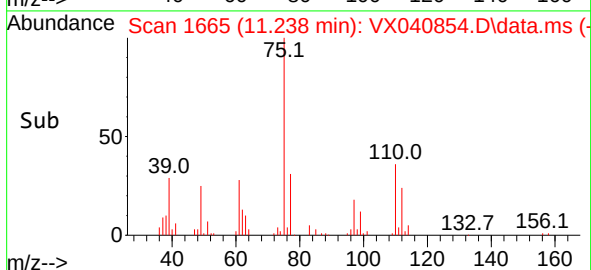
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024

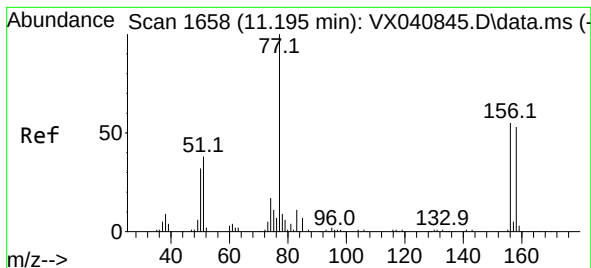


#76
1,2,3-Trichloropropane
Concen: 17.788 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42



Tgt Ion: 75 Resp: 15541
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 19.061 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

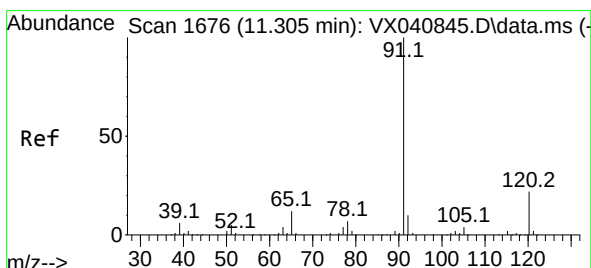
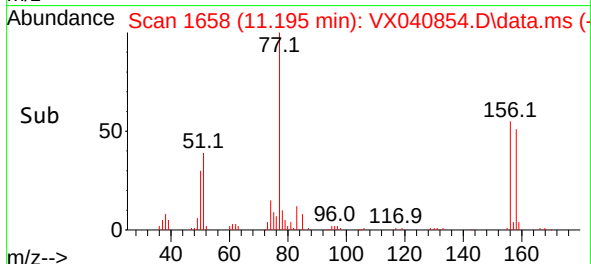
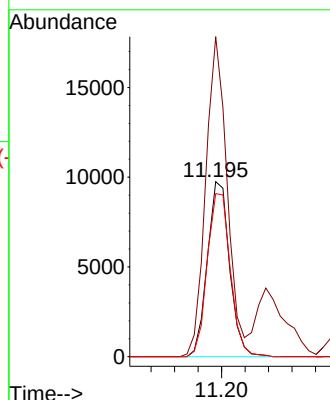
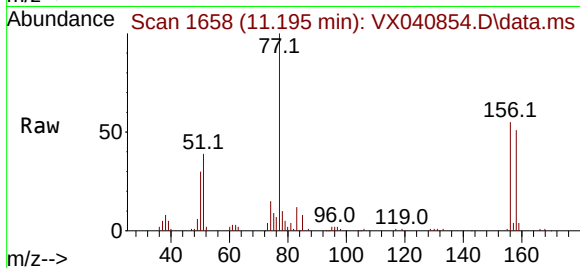
Tgt Ion:	156	Resp:	1279
Ion Ratio	Lower	Upper	
156	100		
77	175.3	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#78

n-propylbenzene

Concen: 18.638 ug/l

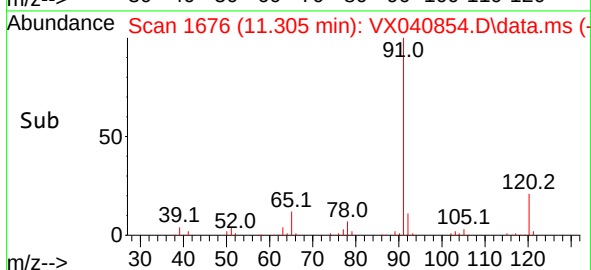
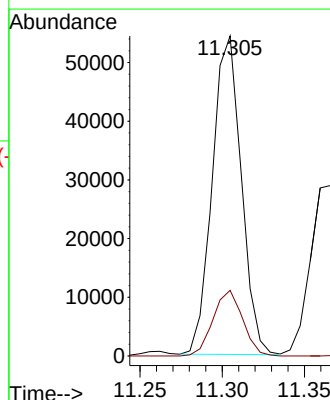
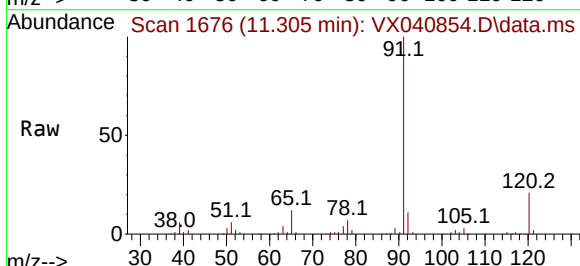
RT: 11.305 min Scan# 1676

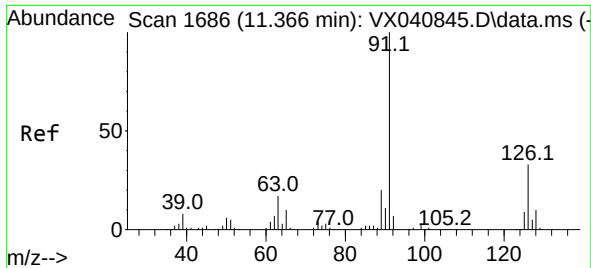
Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion:	91	Resp:	66653
Ion Ratio	Lower	Upper	
91	100		
120	21.0	11.5	34.4





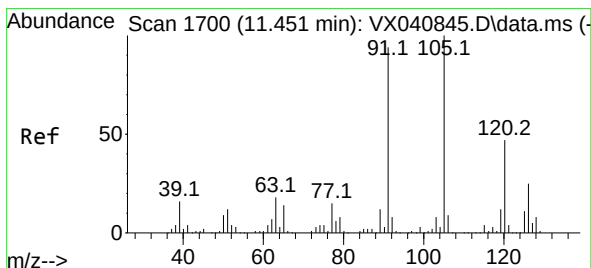
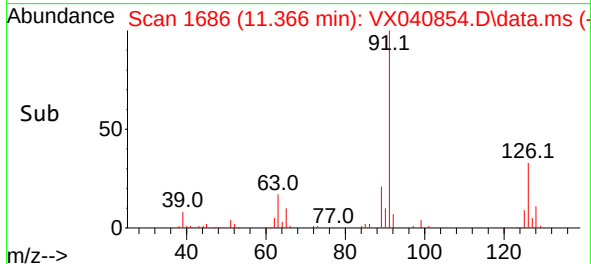
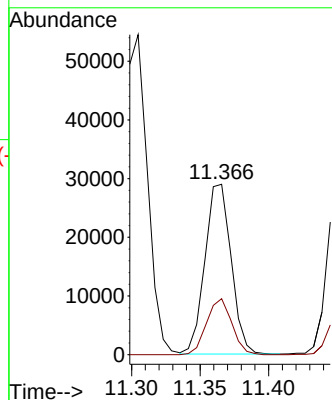
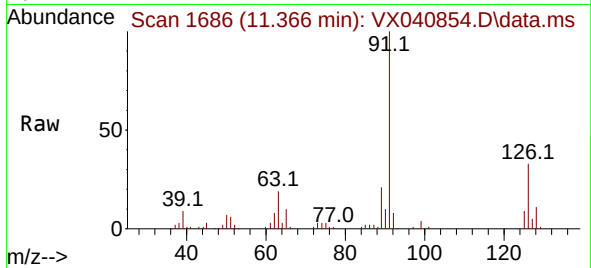
#79
2-Chlorotoluene
Concen: 18.076 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01

Tgt Ion: 91 Resp: 38578
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

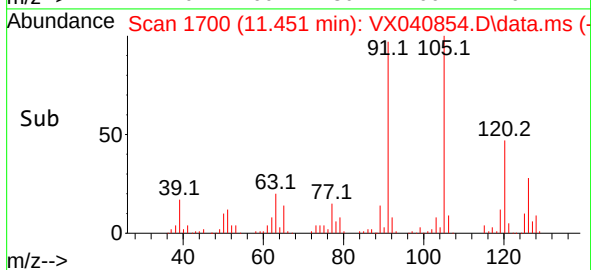
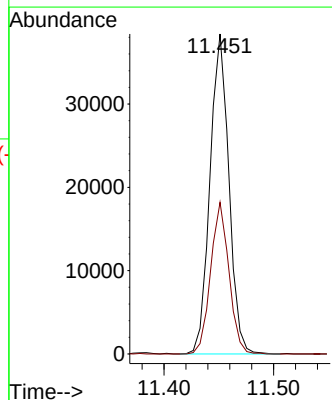
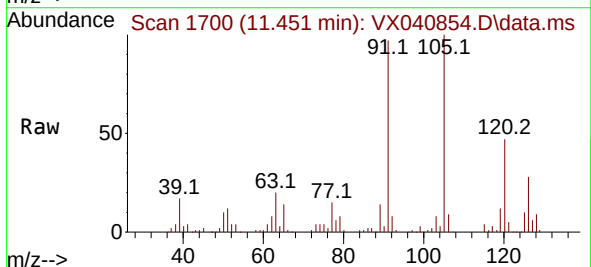
Manual Integrations
APPROVED

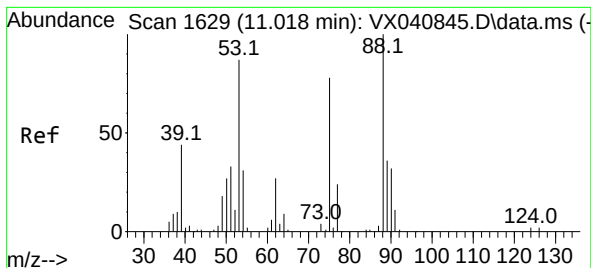
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.797 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

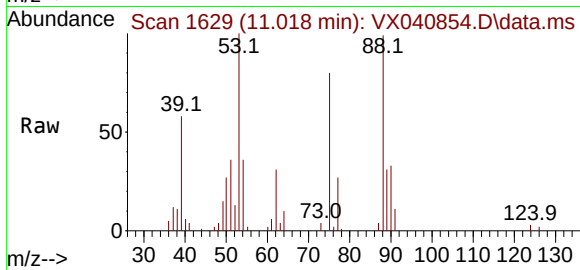
Tgt Ion:105 Resp: 45939
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.417 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

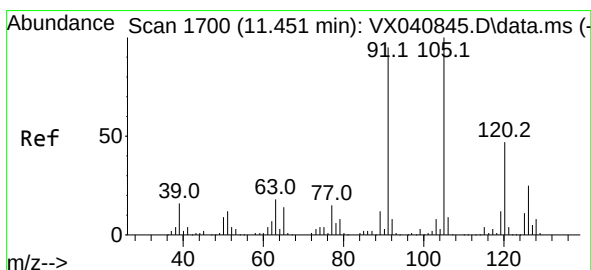
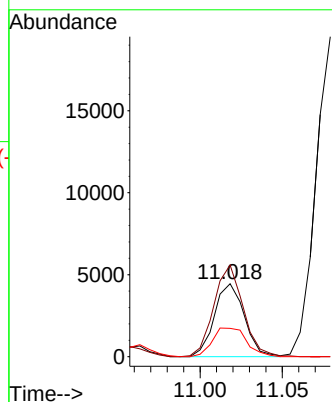
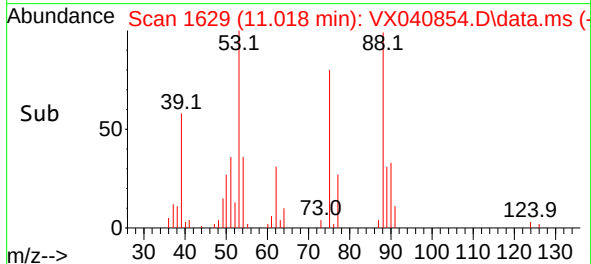
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 75 Resp: 5640
Ion Ratio Lower Upper
75 100
53 123.1 90.5 135.7
89 44.8 36.9 55.3

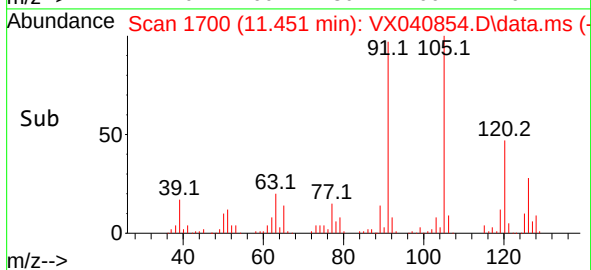
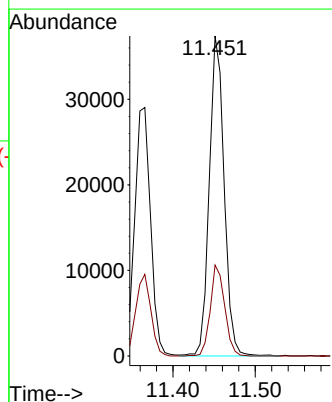
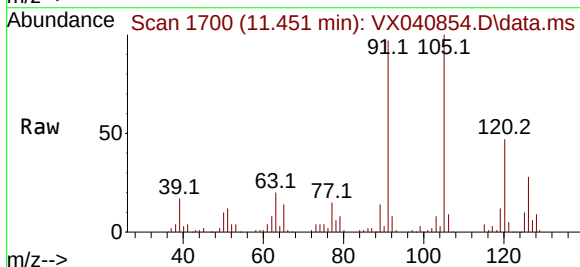
Manual Integrations
APPROVED

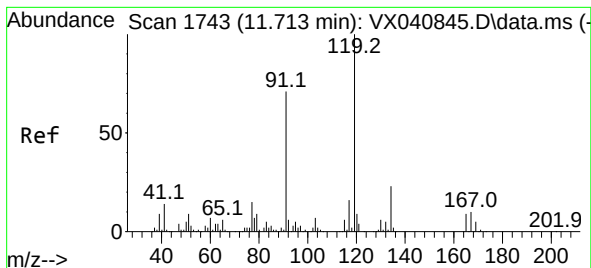
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#82
4-Chlorotoluene
Concen: 18.455 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 91 Resp: 47024
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.475 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

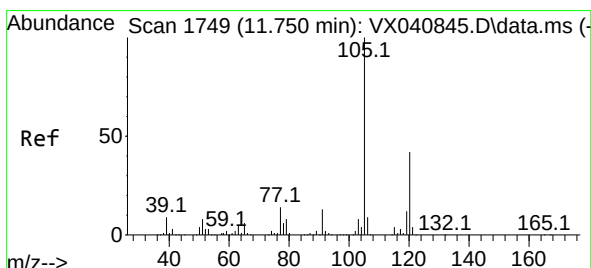
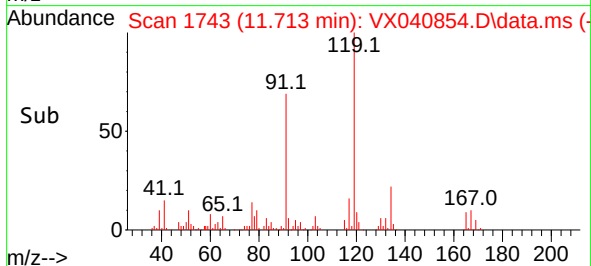
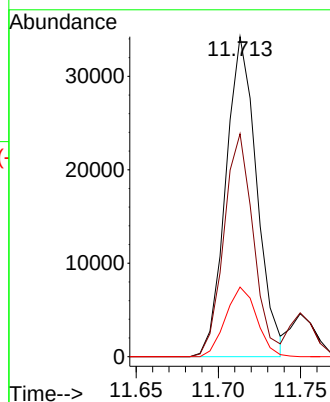
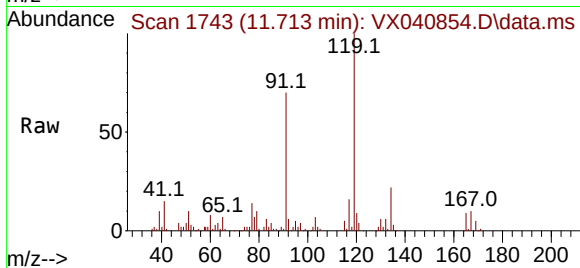
Tgt Ion:	119	Resp:	44794
Ion Ratio	Lower	Upper	
119	100		
91	66.7	31.2	93.6
134	21.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.111 ug/l

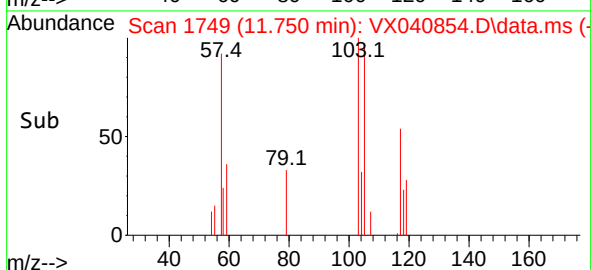
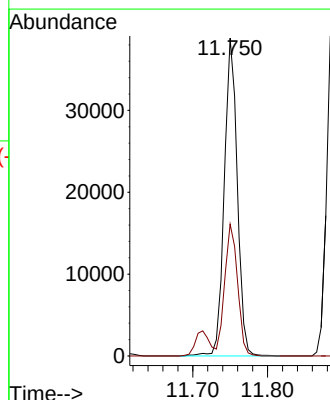
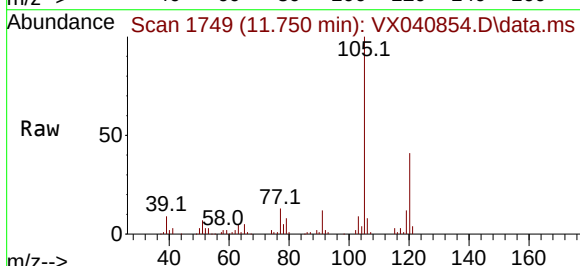
RT: 11.750 min Scan# 1749

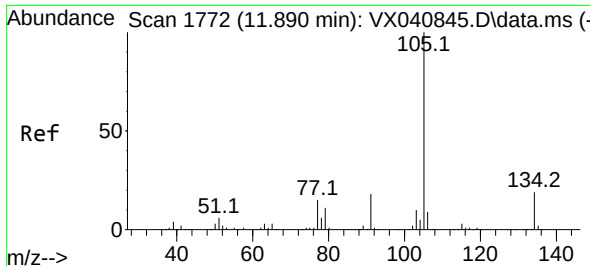
Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion:	105	Resp:	47052
Ion Ratio	Lower	Upper	
105	100		
120	41.0	21.2	63.6





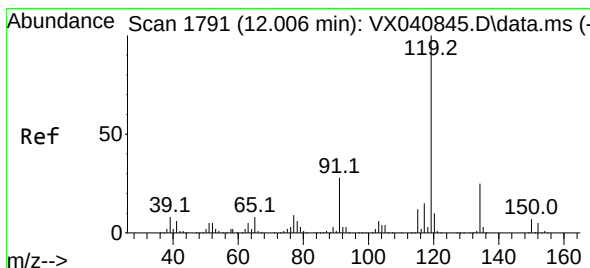
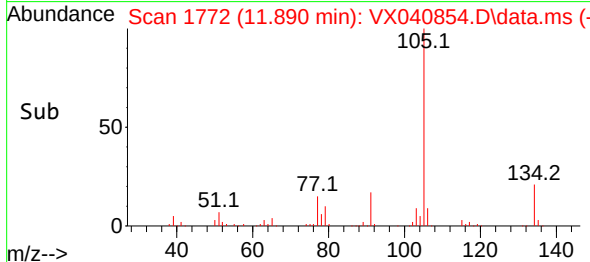
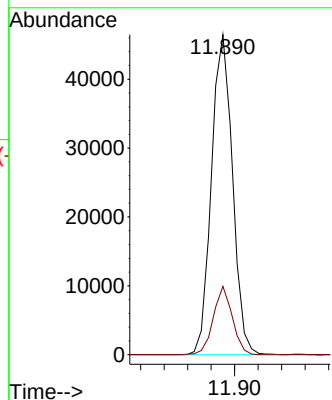
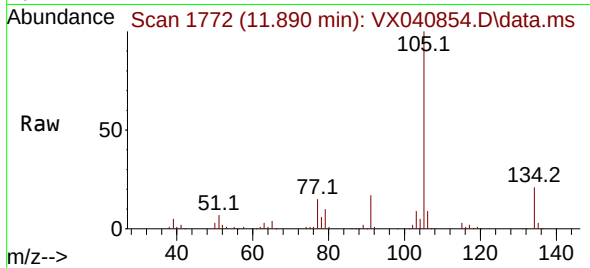
#85
 sec-Butylbenzene
 Concen: 18.737 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040854.D
 Acq: 02 Apr 2024 10:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0402WBS01

Tgt Ion:105 Resp: 57690
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

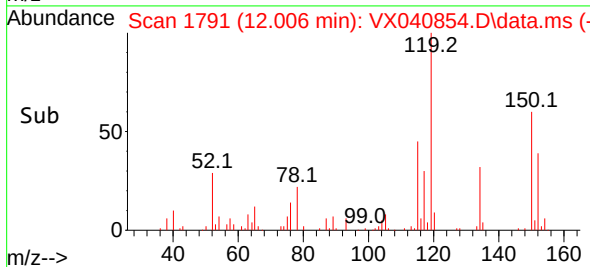
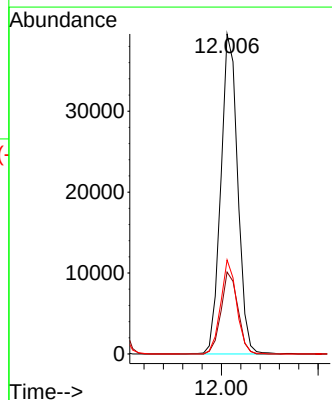
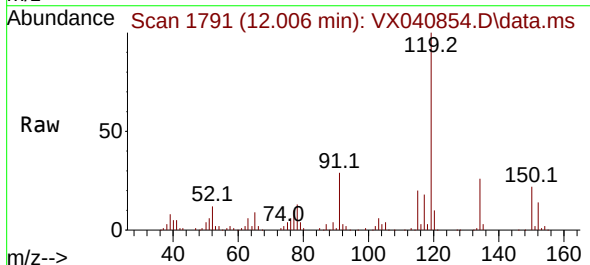
Manual Integrations
 APPROVED

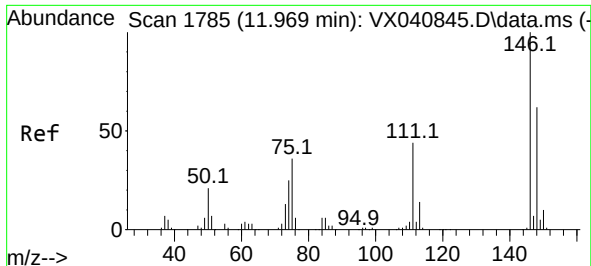
Reviewed By :John Carlone 04/03/2024
 Supervised By :Mahesh Dadoda 04/03/2024



#86
 p-Isopropyltoluene
 Concen: 18.497 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040854.D
 Acq: 02 Apr 2024 10:42

Tgt Ion:119 Resp: 47772
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.877 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

Tgt Ion:146 Resp: 24250

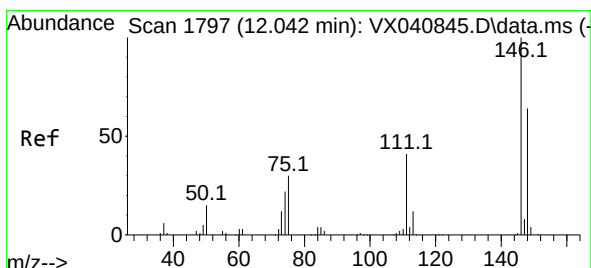
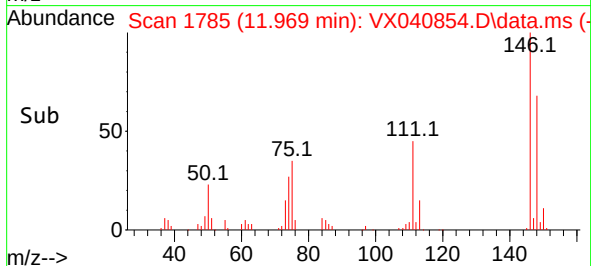
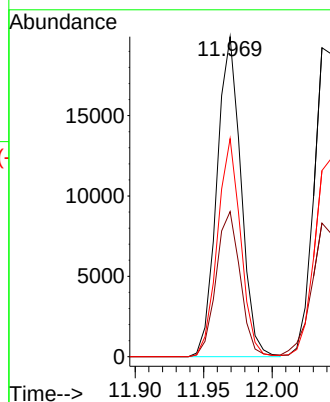
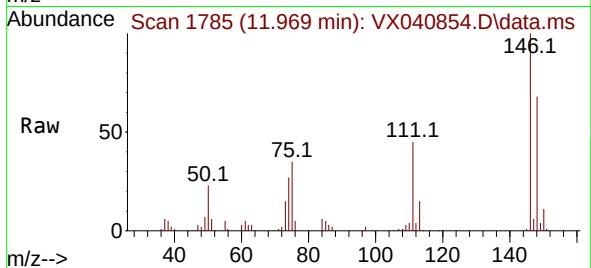
Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.1	66.1
148	65.7	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#88

1,4-Dichlorobenzene

Concen: 17.566 ug/l

RT: 12.036 min Scan# 1796

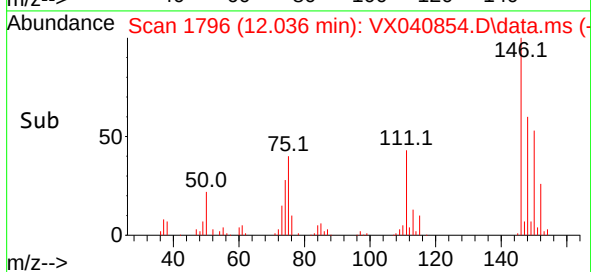
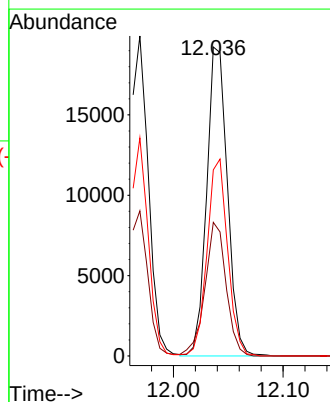
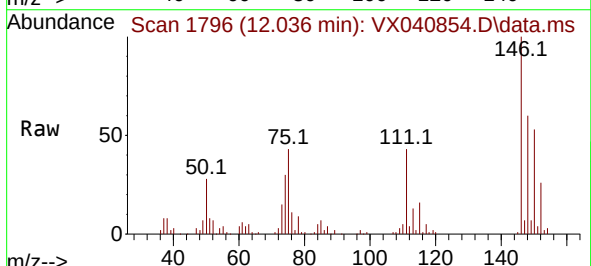
Delta R.T. -0.006 min

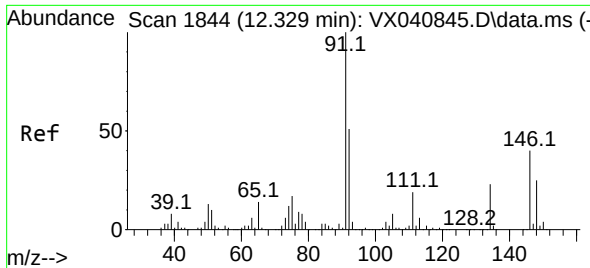
Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion:146 Resp: 25290

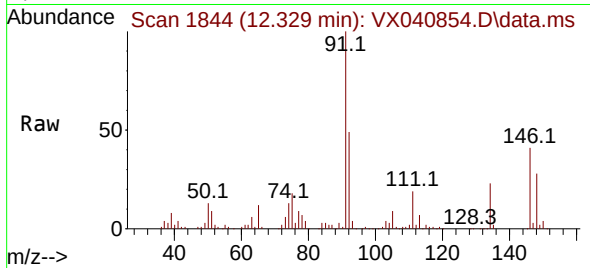
Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.3	63.7
148	63.3	31.8	95.4





#89
n-Butylbenzene
Concen: 18.134 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

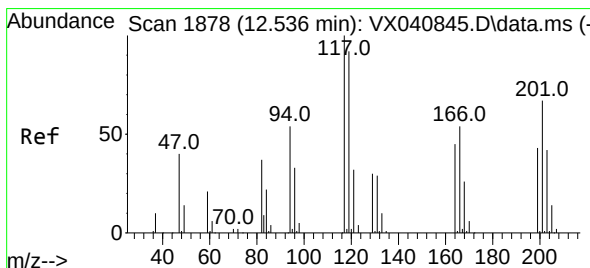
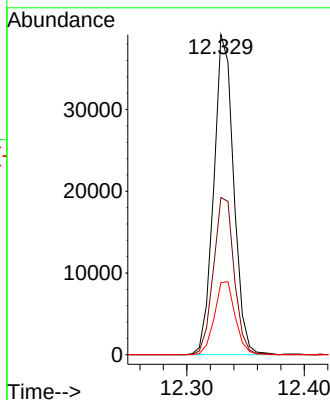
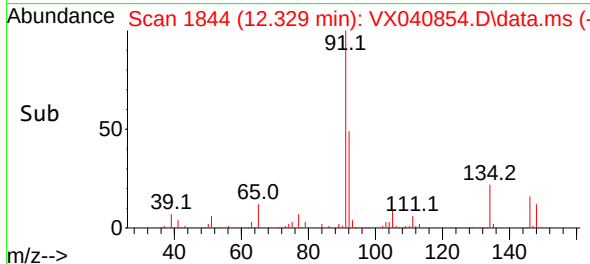
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion: 91 Resp: 46270
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.8 12.6 37.8

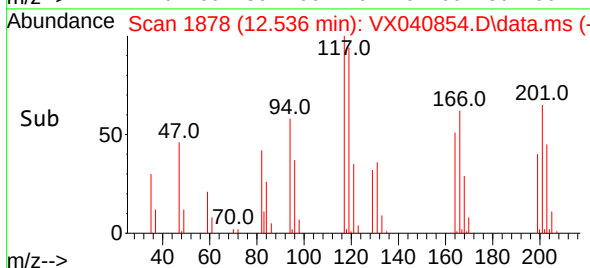
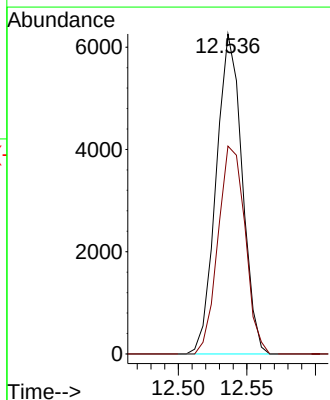
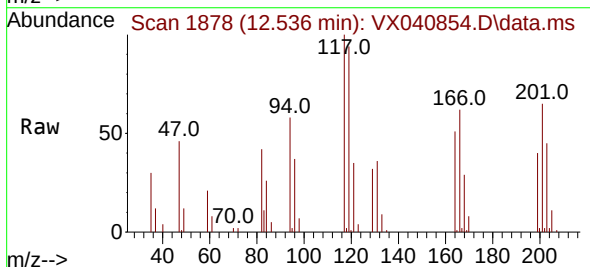
Manual Integrations
APPROVED

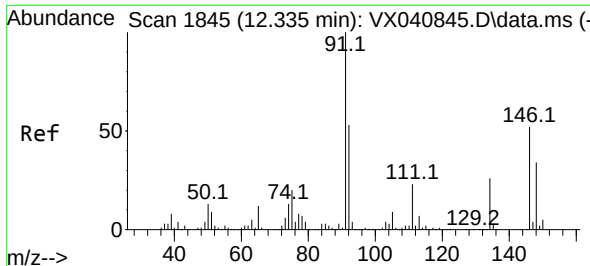
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#90
Hexachloroethane
Concen: 18.328 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

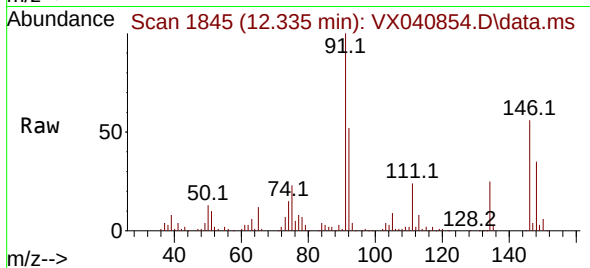
Tgt Ion:117 Resp: 8246
Ion Ratio Lower Upper
117 100
201 67.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.823 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

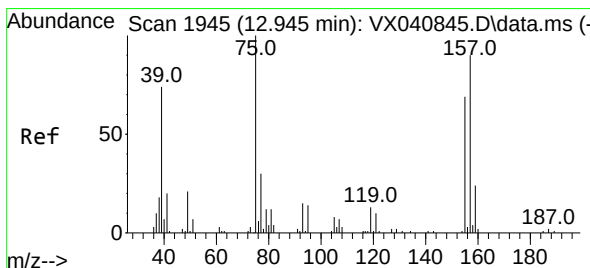
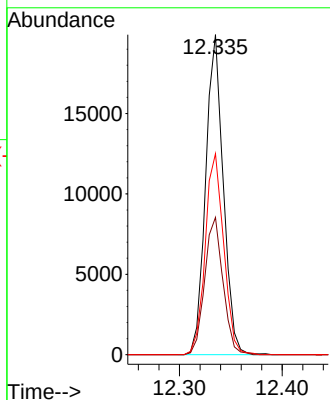
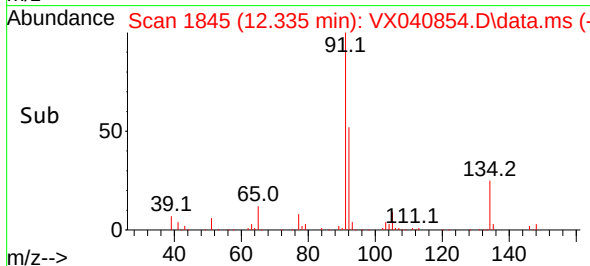
Instrument :
MSVOA_X
ClientSampleId :
VX0402WBS01



Tgt Ion:146 Resp: 2369
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 66.0 31.6 95.0

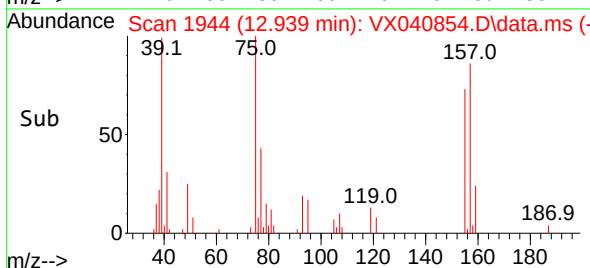
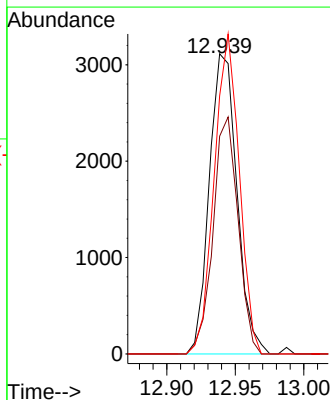
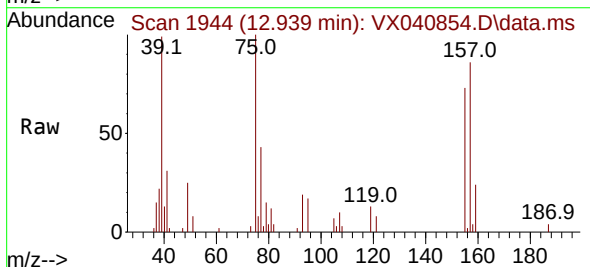
Manual Integrations
APPROVED

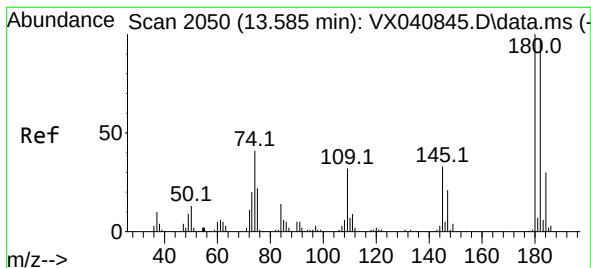
Reviewed By :John Carlone 04/03/2024
Supervised By :Mahesh Dadoda 04/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.342 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040854.D
Acq: 02 Apr 2024 10:42

Tgt Ion: 75 Resp: 4360
Ion Ratio Lower Upper
75 100
155 71.6 36.1 108.5
157 96.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.464 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

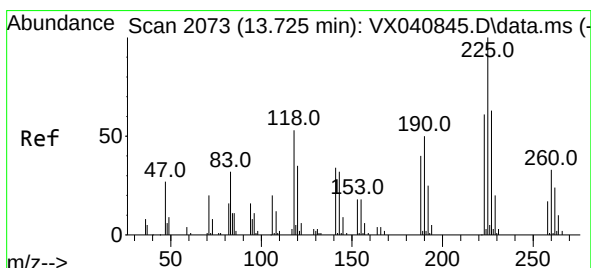
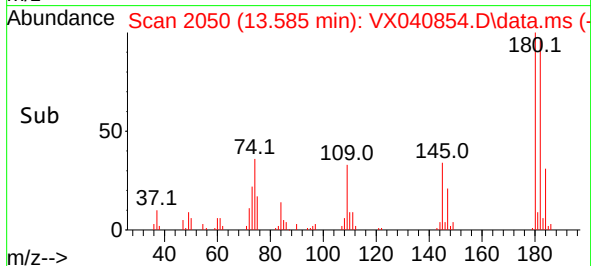
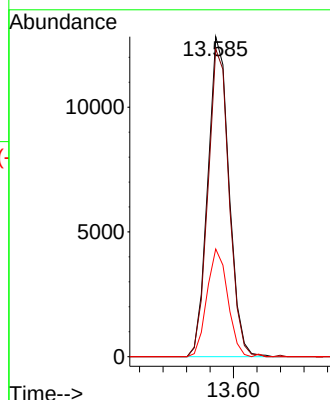
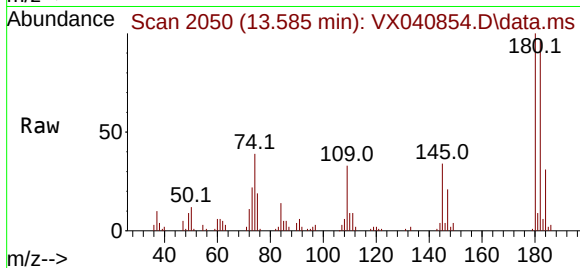
Tgt Ion:180	Resp:	16099
Ion Ratio	Lower	Upper
180	100	
182	95.6	48.3 144.8
145	33.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#94

Hexachlorobutadiene

Concen: 17.381 ug/l

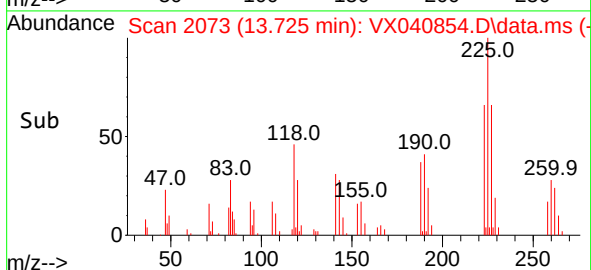
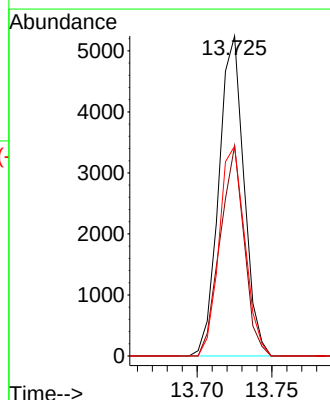
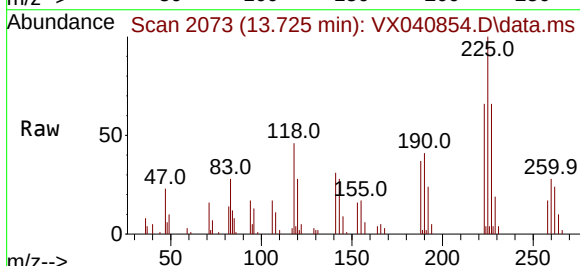
RT: 13.725 min Scan# 2073

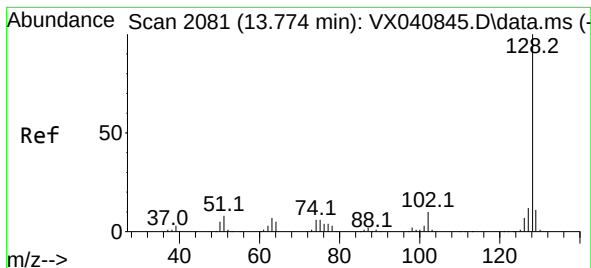
Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion:225	Resp:	6138
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.1 93.2
227	67.1	32.5 97.5





#95

Naphthalene

Concen: 17.977 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Instrument :

MSVOA_X

ClientSampleId :

VX0402WBS01

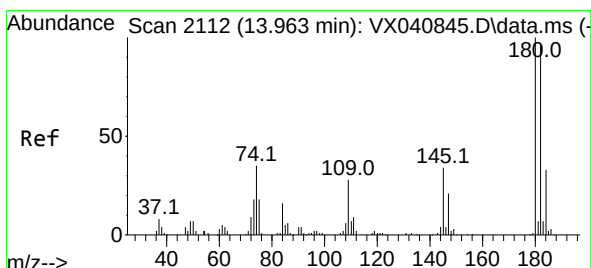
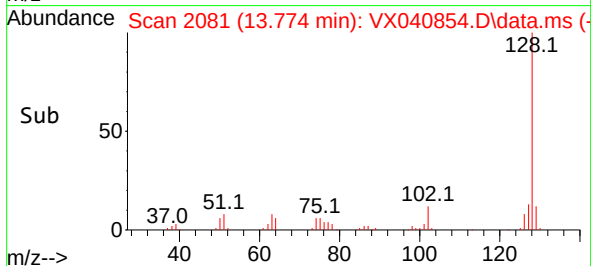
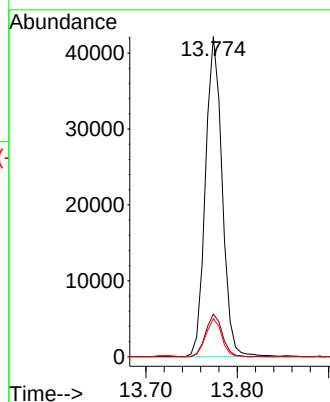
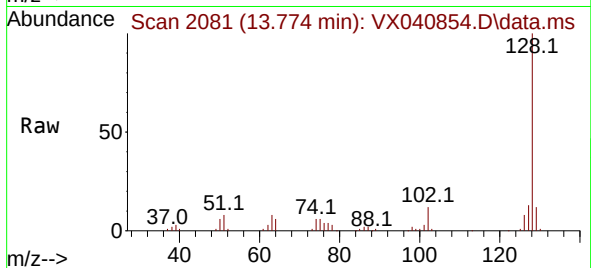
Tgt Ion:128	Resp:	53360
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	11.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/03/2024

Supervised By :Mahesh Dadoda 04/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.525 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040854.D

Acq: 02 Apr 2024 10:42

Tgt Ion:180	Resp:	16292
Ion Ratio	Lower	Upper
180	100	
182	92.5	46.9 140.6
145	33.3	17.8 53.5

