

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040105.D
 Acq On : 05 Feb 2024 11:06
 Operator : JC/MD
 Sample : VX0205WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 02:56:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65952	43.954	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.900%		
35) Dibromofluoromethane	5.385	113	53989	48.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.620%		
50) Toluene-d8	8.647	98	194951	47.130	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.260%		
62) 4-Bromofluorobenzene	11.079	95	76417	47.978	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22286	21.222	ug/l	100
3) Chloromethane	1.294	50	17862	17.936	ug/l	95
4) Vinyl Chloride	1.374	62	16039	17.414	ug/l	95
5) Bromomethane	1.605	94	11850	13.235	ug/l	100
6) Chloroethane	1.685	64	9716	15.979	ug/l	98
7) Trichlorofluoromethane	1.886	101	22594	15.418	ug/l	98
8) Diethyl Ether	2.130	74	8877	17.134	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	21042	19.245	ug/l	99
10) Methyl Iodide	2.453	142	22699	19.502	ug/l	95
11) Tert butyl alcohol	2.953	59	26903	98.814	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	19450	18.548	ug/l	96
13) Acrolein	2.233	56	23867	91.498	ug/l	96
14) Allyl chloride	2.666	41	36111	19.104	ug/l	98
15) Acrylonitrile	3.056	53	69888	102.475	ug/l	99
16) Acetone	2.373	43	66130	94.063	ug/l	90
17) Carbon Disulfide	2.514	76	53841	17.561	ug/l	99
18) Methyl Acetate	2.703	43	39777	23.883	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71193	19.819	ug/l	99
20) Methylene Chloride	2.788	84	23777	19.031	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21496	18.614	ug/l	93
22) Diisopropyl ether	3.757	45	68789	18.788	ug/l	96
23) Vinyl Acetate	3.721	43	314027	95.835	ug/l	100
24) 1,1-Dichloroethane	3.611	63	39314	18.748	ug/l	99
25) 2-Butanone	4.550	43	89639	91.721	ug/l	98
26) 2,2-Dichloropropane	4.477	77	29348	17.937	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	24028	18.647	ug/l	93
28) Bromochloromethane	4.897	49	18635	19.057	ug/l #	99
29) Tetrahydrofuran	5.001	42	57849	93.095	ug/l	97
30) Chloroform	5.093	83	41322	18.351	ug/l	99
31) Cyclohexane	5.471	56	32369	17.222	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	34731	17.973	ug/l	99
36) 1,1-Dichloropropene	5.684	75	28077	17.552	ug/l	99
37) Ethyl Acetate	4.708	43	33657	19.266	ug/l	97
38) Carbon Tetrachloride	5.678	117	26107	17.057	ug/l	97
39) Methylcyclohexane	7.373	83	35428	18.203	ug/l	97
40) Benzene	6.037	78	80210	17.216	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	17551	19.810	ug/l	90
42) 1,2-Dichloroethane	6.080	62	32018	17.852	ug/l	99
43) Isopropyl Acetate	6.336	43	49502	17.968	ug/l	99
44) Trichloroethene	7.123	130	22392	18.263	ug/l	100
45) 1,2-Dichloropropane	7.434	63	22883	18.602	ug/l	98
46) Dibromomethane	7.580	93	17051	18.467	ug/l	100
47) Bromodichloromethane	7.818	83	31706	19.280	ug/l	98
48) Methyl methacrylate	7.690	41	26653	19.639	ug/l	94
49) 1,4-Dioxane	7.653	88	10509	356.346	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	185976	98.890	ug/l	97
52) Toluene	8.714	92	54784	18.865	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	31264	18.330	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33596	18.460	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	23016	19.148	ug/l	96
56) Ethyl methacrylate	9.116	69	34401	19.598	ug/l	95
57) 1,3-Dichloropropane	9.305	76	37997	19.191	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	91189	103.310	ug/l	97
59) 2-Hexanone	9.427	43	146447	97.666	ug/l	99
60) Dibromochloromethane	9.519	129	22262	18.432	ug/l	96
61) 1,2-Dibromoethane	9.610	107	23770	18.291	ug/l	94
64) Tetrachloroethene	9.269	164	19076	19.520	ug/l	97
65) Chlorobenzene	10.079	112	58731	18.918	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20646	19.693	ug/l	99
67) Ethyl Benzene	10.195	91	105514	18.943	ug/l	99
68) m/p-Xylenes	10.299	106	79150	37.771	ug/l	97
69) o-Xylene	10.640	106	38790	19.515	ug/l	99
70) Styrene	10.653	104	65453	19.537	ug/l	98
71) Bromoform	10.799	173	15965	19.746	ug/l #	99
73) Isopropylbenzene	10.963	105	103463	18.683	ug/l	99
74) N-amyl acetate	10.841	43	46911	18.531	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	39028	18.746	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30419m	18.523	ug/l	
77) Bromobenzene	11.195	156	24383	19.088	ug/l	97
78) n-propylbenzene	11.305	91	126995	18.636	ug/l	100
79) 2-Chlorotoluene	11.360	91	73647	17.952	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	88689	18.631	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8926	18.907	ug/l	96
82) 4-Chlorotoluene	11.451	91	87160	18.511	ug/l	98
83) tert-Butylbenzene	11.713	119	85122	18.687	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	90441	19.040	ug/l	99
85) sec-Butylbenzene	11.890	105	112160	18.585	ug/l	99
86) p-Isopropyltoluene	12.006	119	91138	18.494	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47629	18.483	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	48998	18.575	ug/l	99
89) n-Butylbenzene	12.329	91	86139	18.008	ug/l	97
90) Hexachloroethane	12.536	117	13728	18.027	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	46071	18.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7893	16.725	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	29959	19.289	ug/l	98
94) Hexachlorobutadiene	13.725	225	11830	19.336	ug/l	95
95) Naphthalene	13.774	128	100238	19.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28974	18.867	ug/l	97

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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

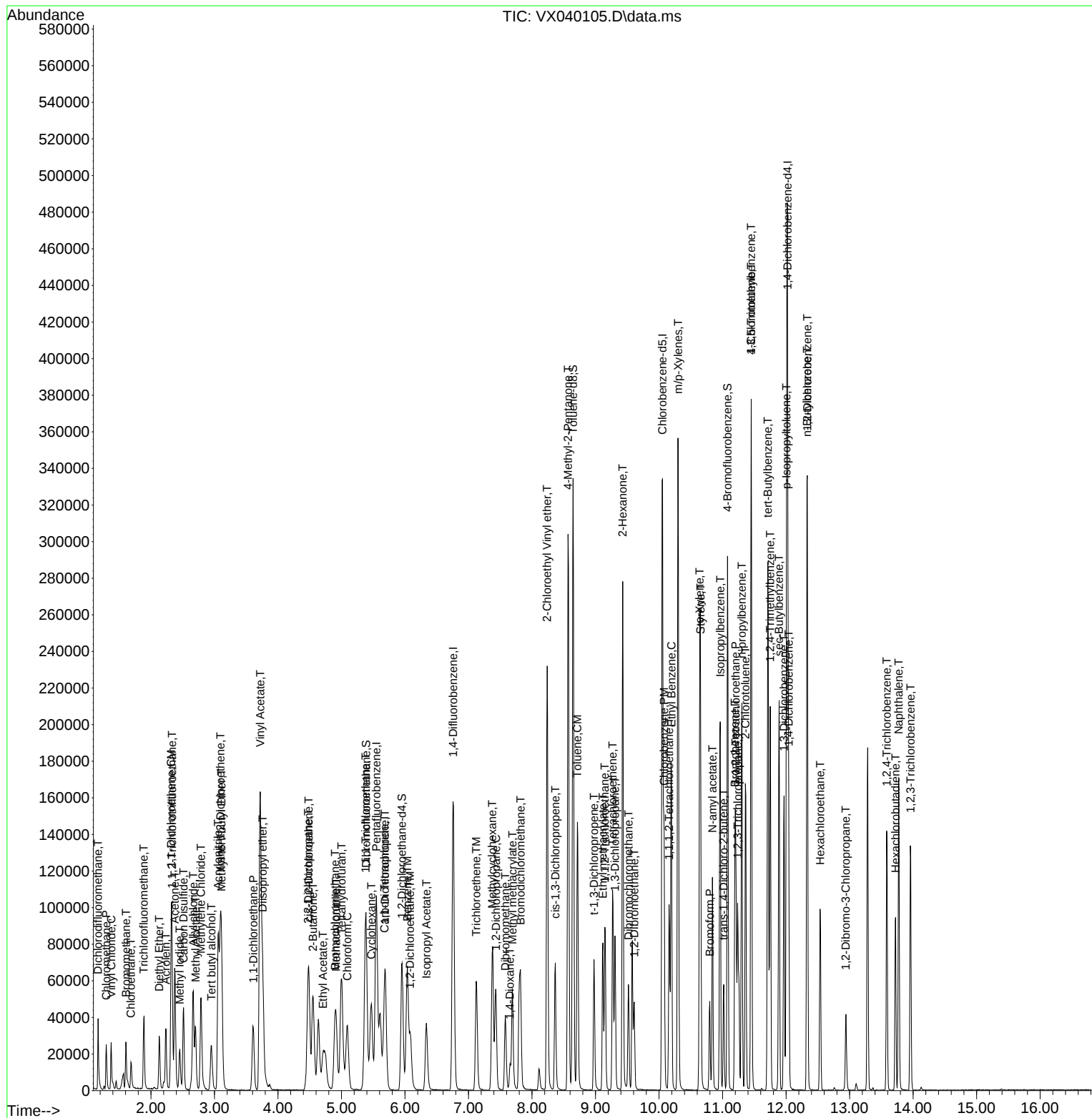
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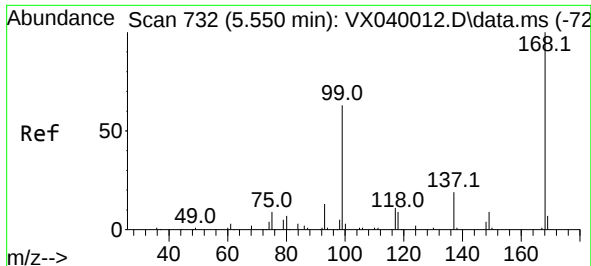
Instrument :
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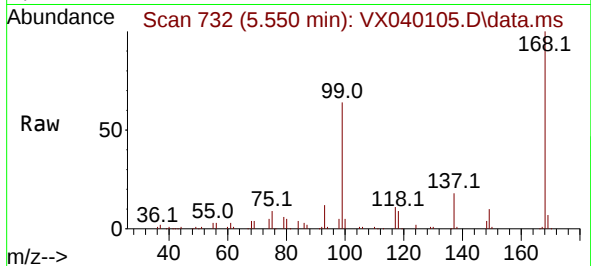
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

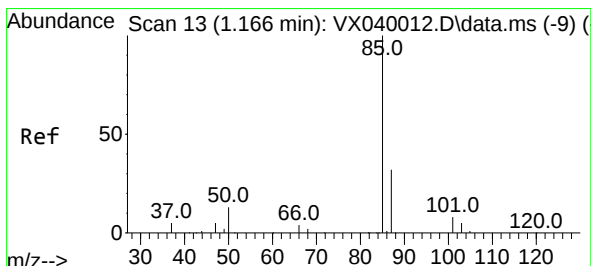
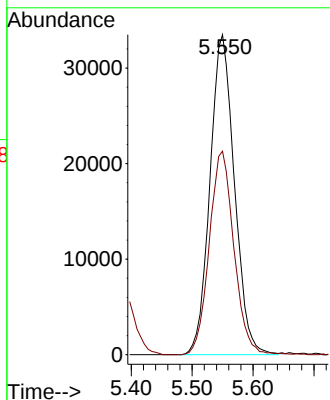
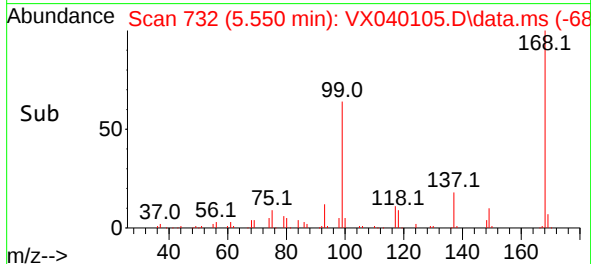
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion:168 Resp: 9323
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

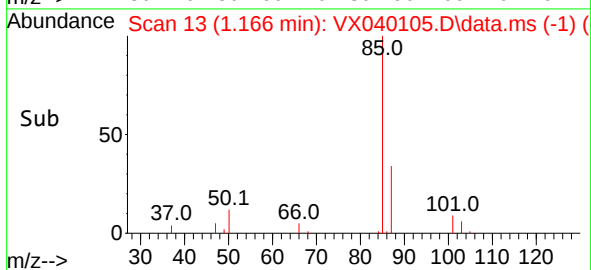
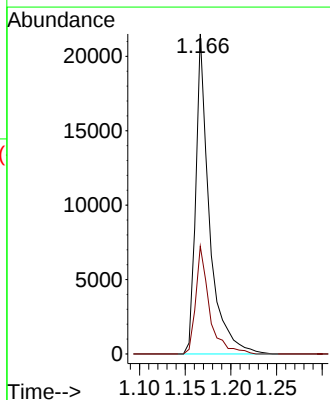
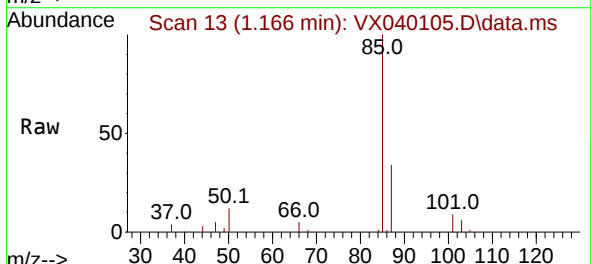
Manual Integrations
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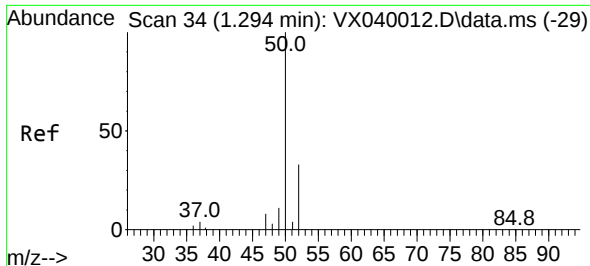
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#2
Dichlorodifluoromethane
Concen: 21.222 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

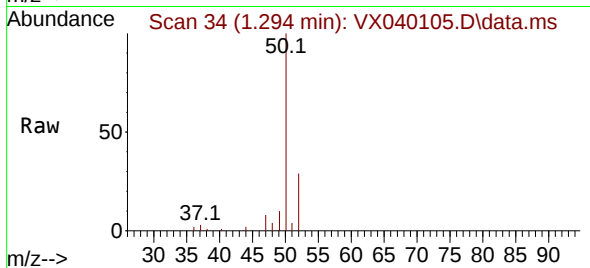
Tgt Ion: 85 Resp: 22286
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





#3
Chloromethane
Concen: 17.936 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

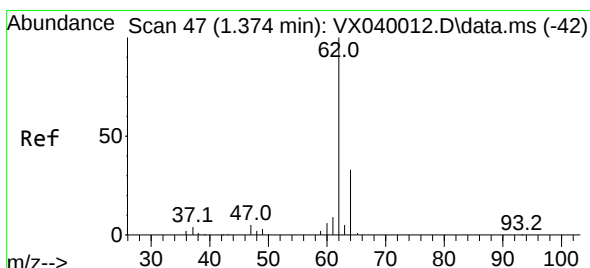
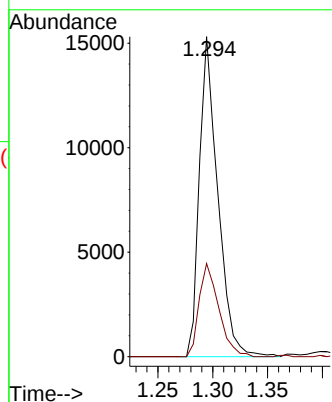
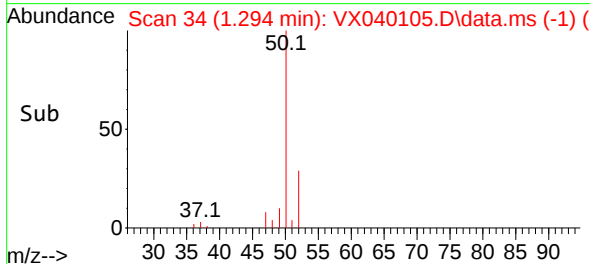
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 1786
Ion Ratio Lower Upper
50 100
52 29.1 25.5 38.3

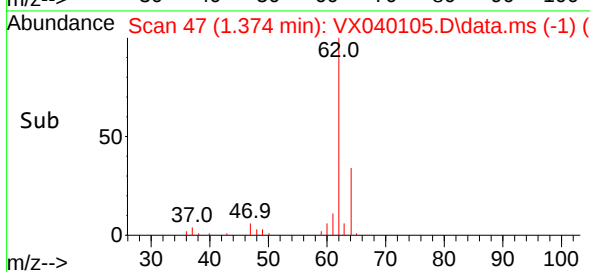
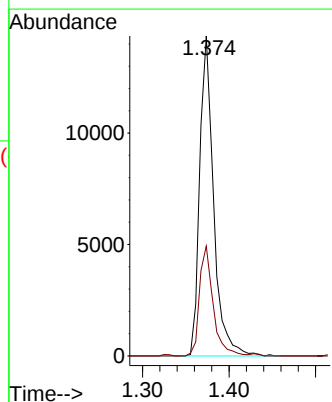
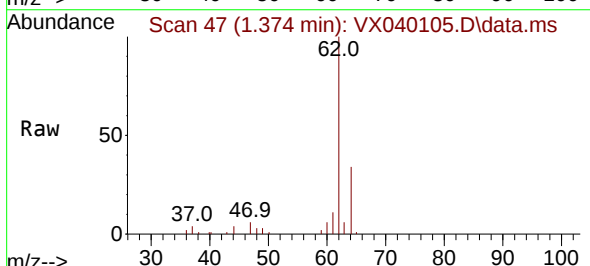
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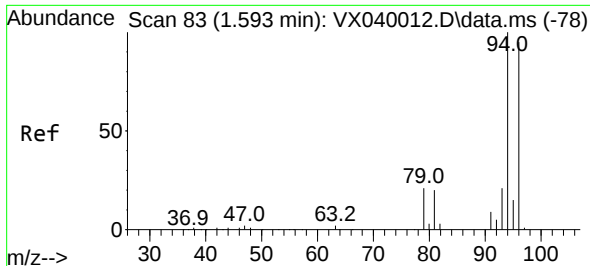
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#4
Vinyl Chloride
Concen: 17.414 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 62 Resp: 16039
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





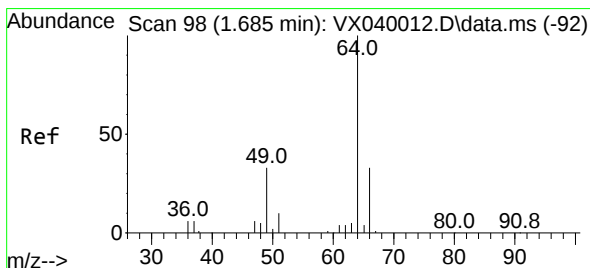
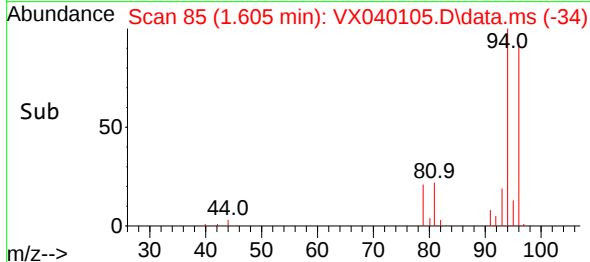
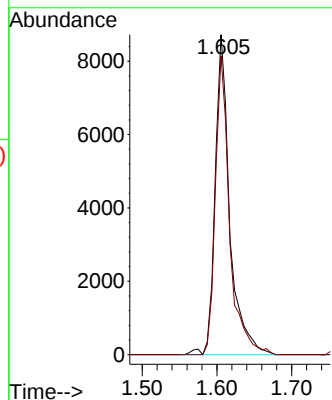
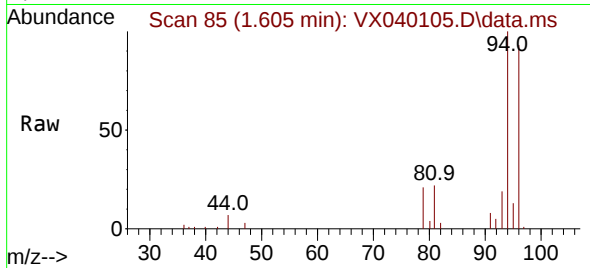
#5
Bromomethane
Concen: 13.235 ug/l
RT: 1.605 min Scan# 83
Delta R.T. 0.012 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
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Tgt Ion: 94 Resp: 11850
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

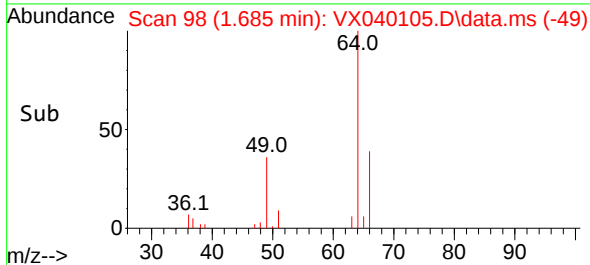
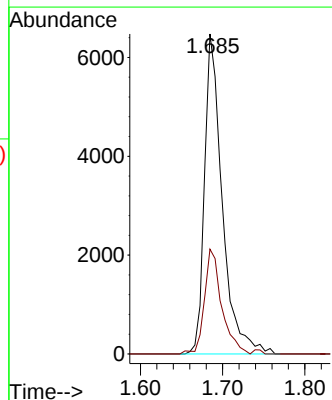
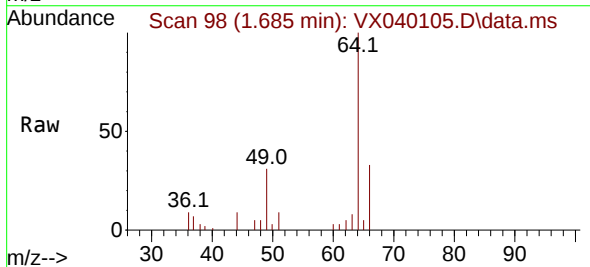
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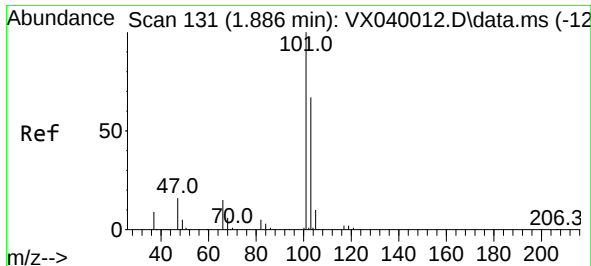
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#6
Chloroethane
Concen: 15.979 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

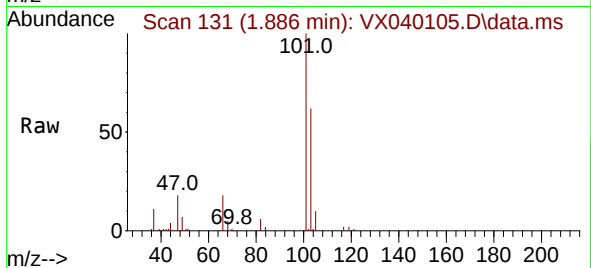
Tgt Ion: 64 Resp: 9716
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 15.418 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

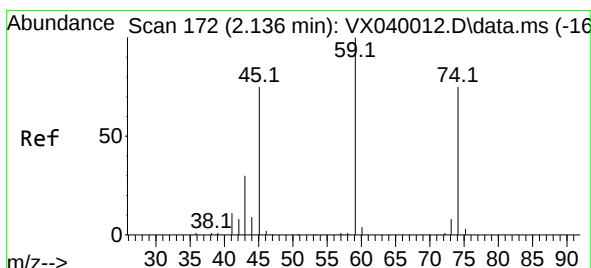
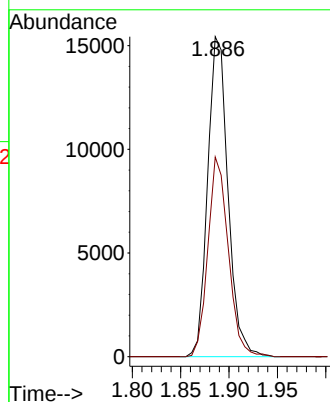
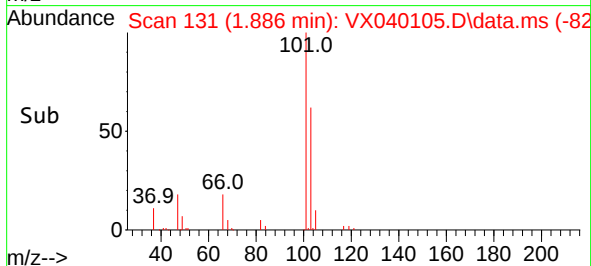
Instrument :
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Tgt Ion:101 Resp: 22594
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.2

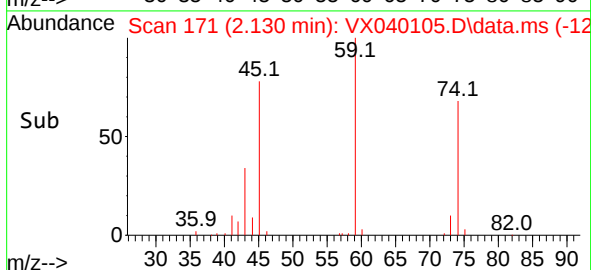
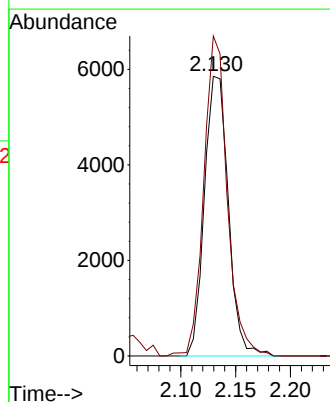
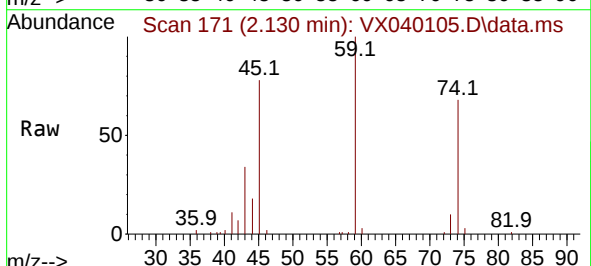
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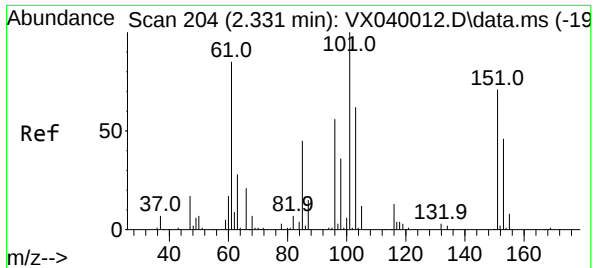
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#8
Diethyl Ether
Concen: 17.134 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 74 Resp: 8877
Ion Ratio Lower Upper
74 100
45 111.9 53.3 159.8





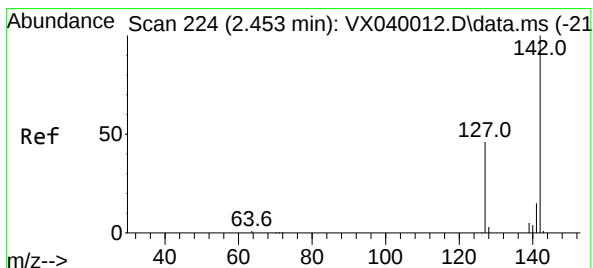
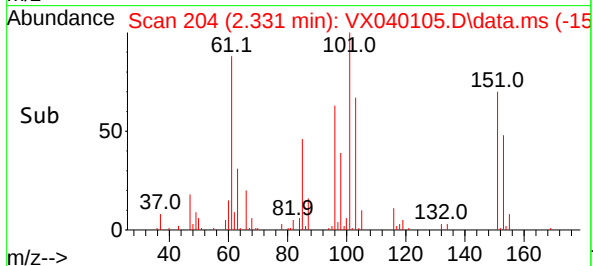
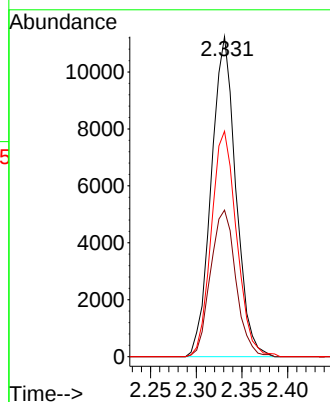
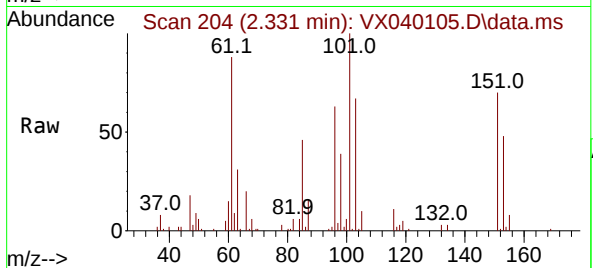
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.245 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion:101 Resp: 2104
Ion Ratio Lower Upper
101 100
85 47.2 37.0 55.6
151 72.5 58.6 87.8

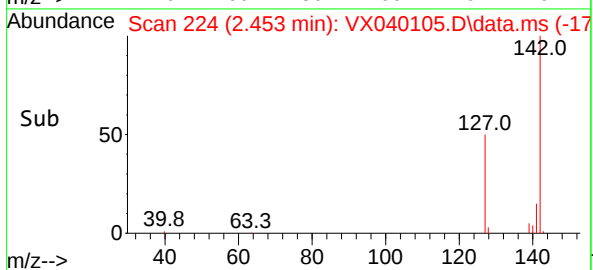
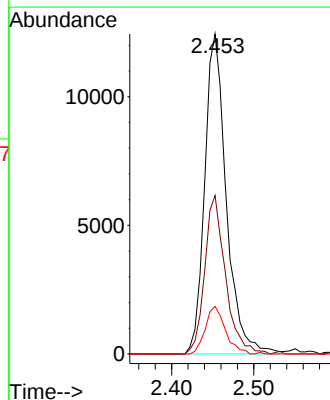
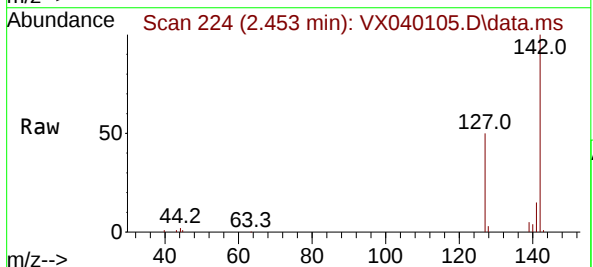
Manual Integrations
APPROVED

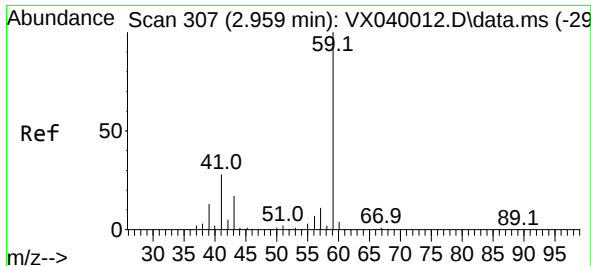
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#10
Methyl Iodide
Concen: 19.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion:142 Resp: 22699
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.814 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 59 Resp: 2690

Ion Ratio Lower Upper

59 100

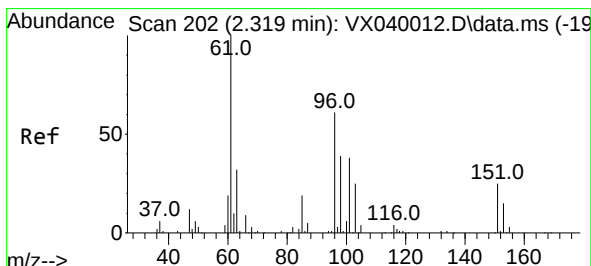
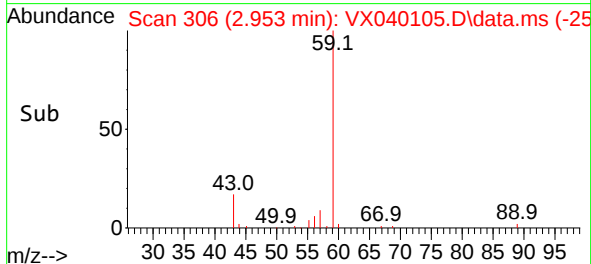
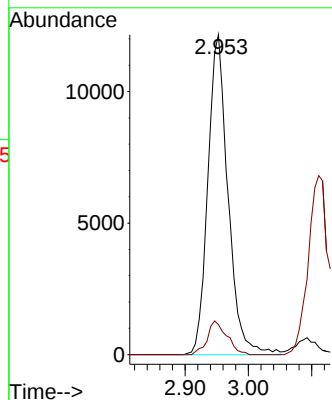
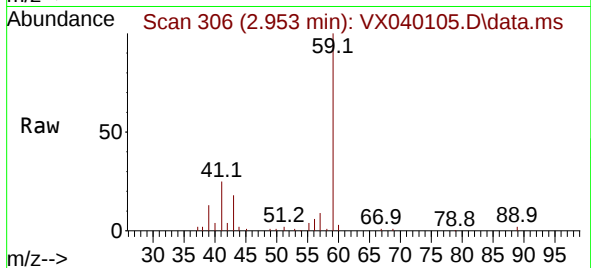
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#12

1,1-Dichloroethene

Concen: 18.548 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

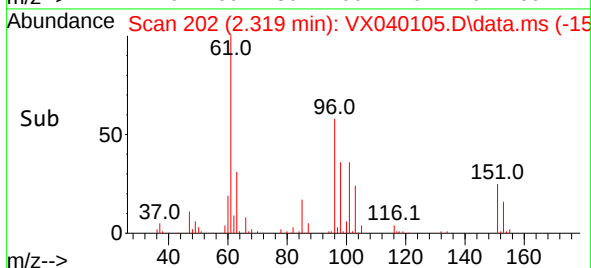
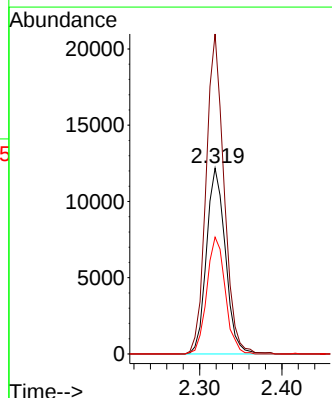
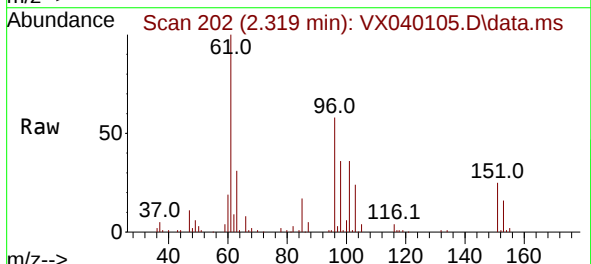
Tgt Ion: 96 Resp: 19450

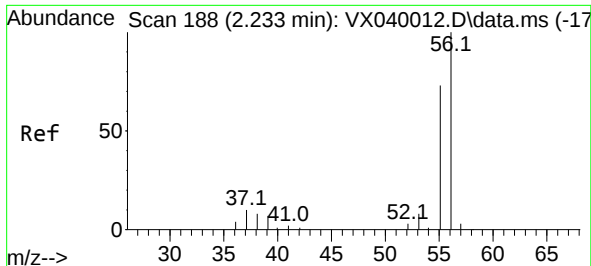
Ion Ratio Lower Upper

96 100

61 172.2 144.6 216.8

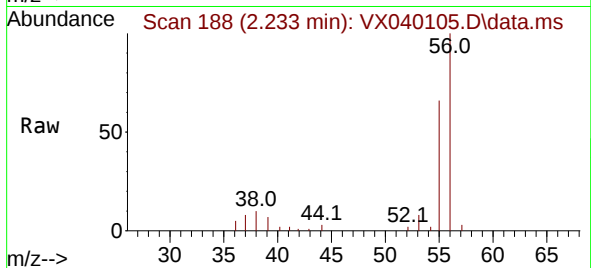
98 62.8 50.4 75.6





#13
Acrolein
Concen: 91.498 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

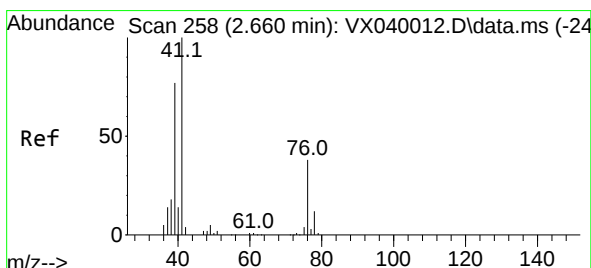
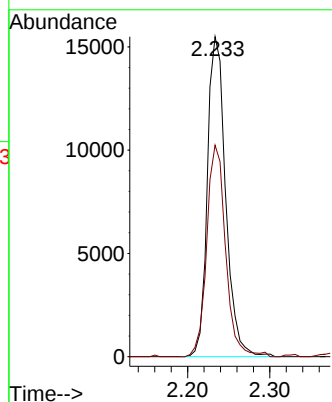
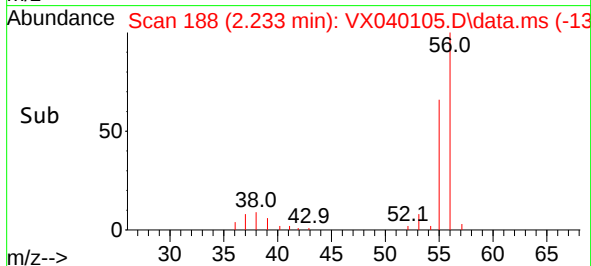
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 56 Resp: 2386
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7

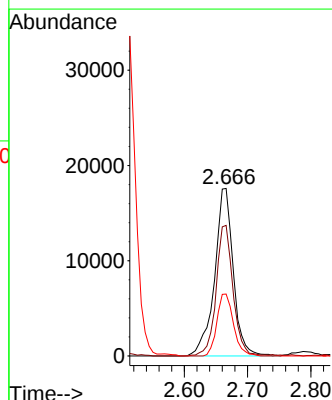
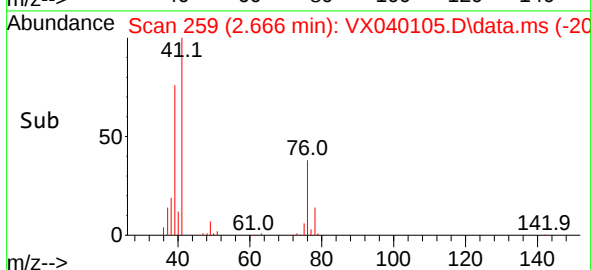
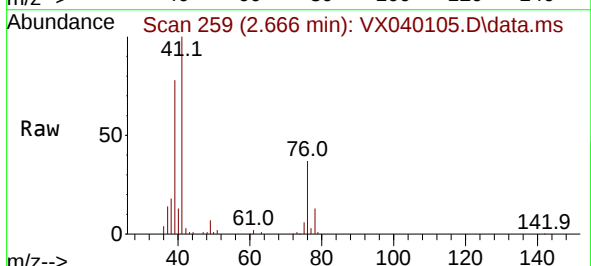
Manual Integrations
APPROVED

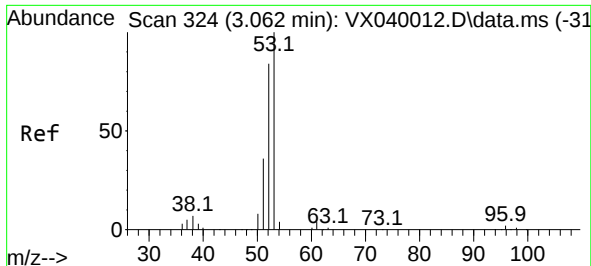
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#14
Allyl chloride
Concen: 19.104 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

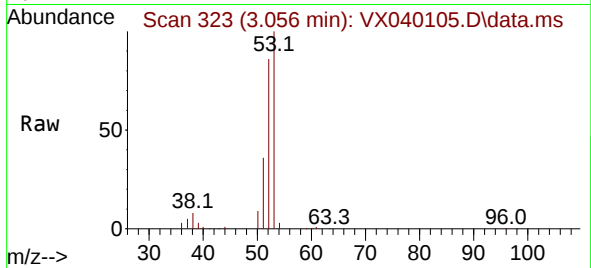
Tgt Ion: 41 Resp: 36111
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 102.475 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

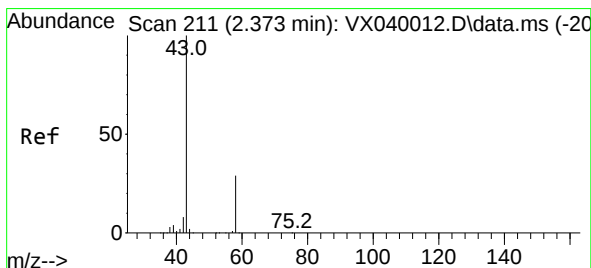
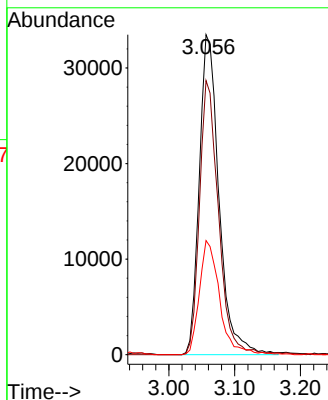
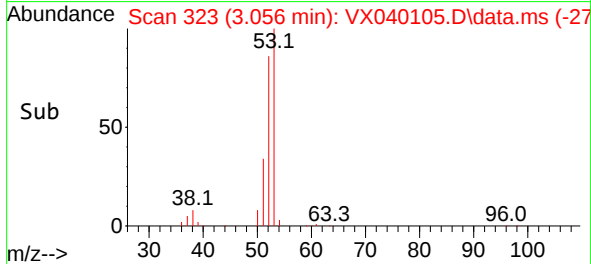
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 53 Resp: 6988
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 36.7 29.8 44.6

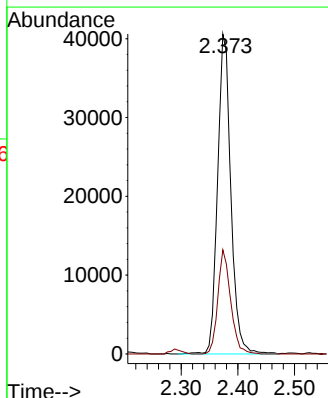
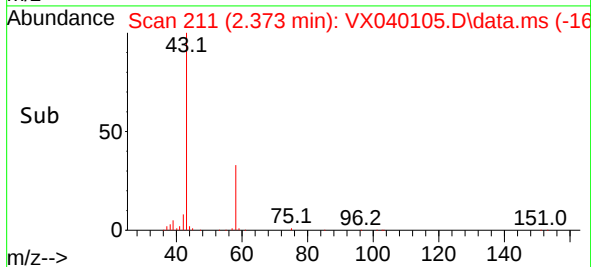
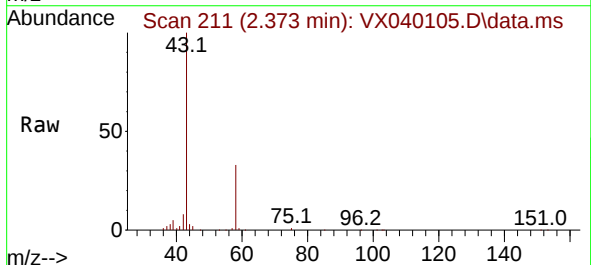
Manual Integrations
APPROVED

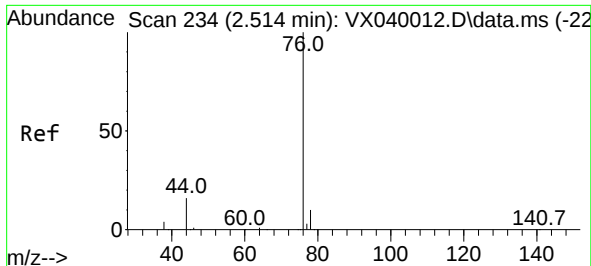
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 94.063 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

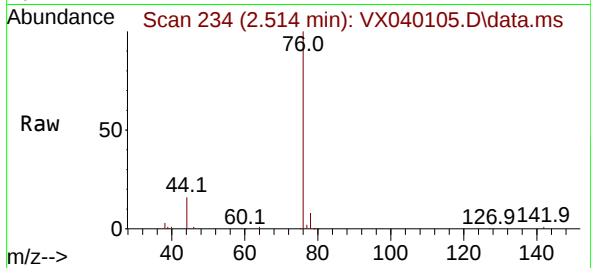
Tgt Ion: 43 Resp: 66130
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17
Carbon Disulfide
Concen: 17.561 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

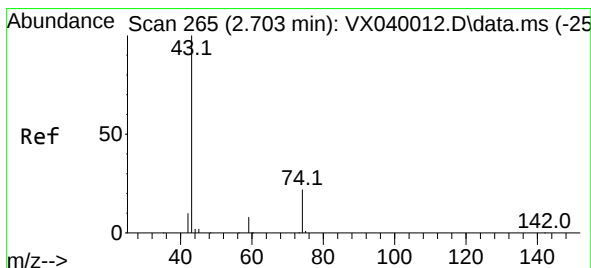
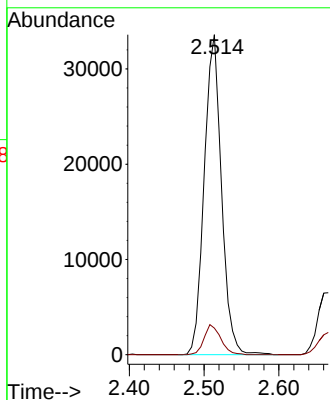
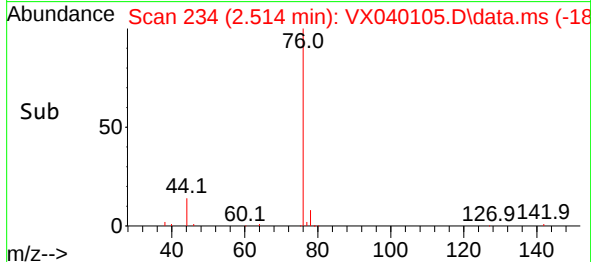
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 76 Resp: 5384
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

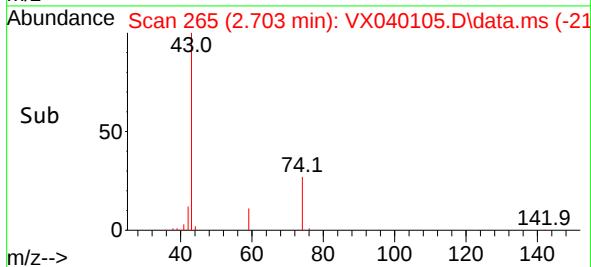
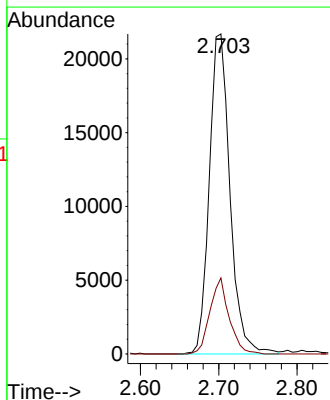
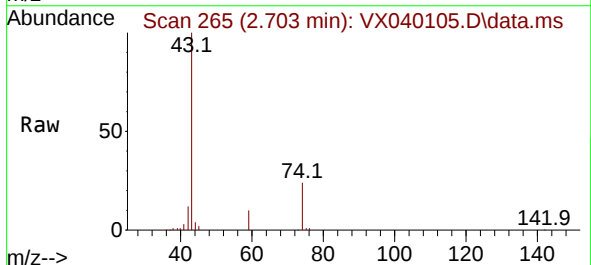
Manual Integrations
APPROVED

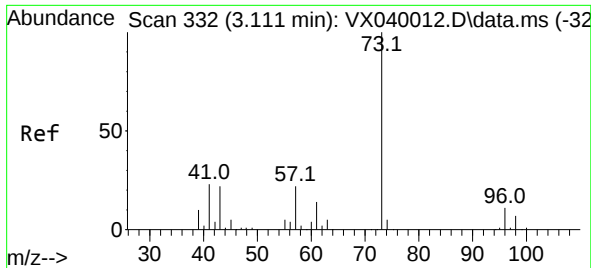
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#18
Methyl Acetate
Concen: 23.883 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 43 Resp: 39777
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8





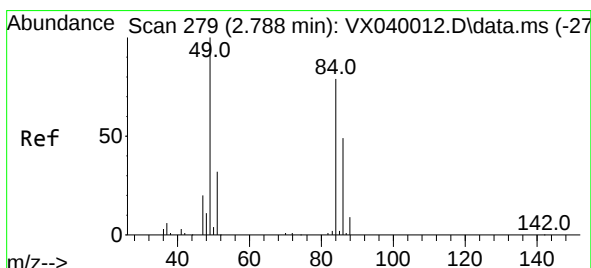
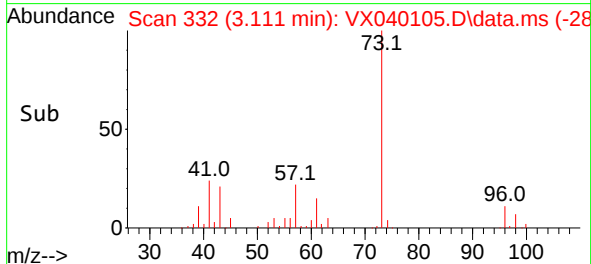
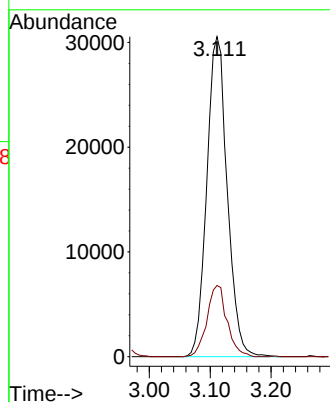
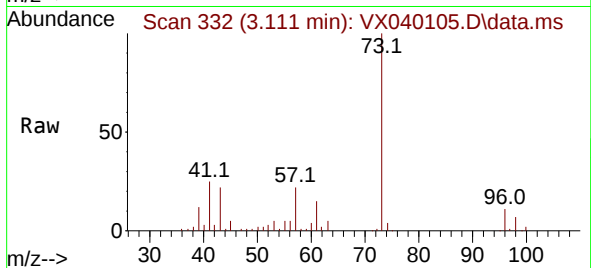
#19
Methyl tert-butyl Ether
Concen: 19.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 73 Resp: 7119
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

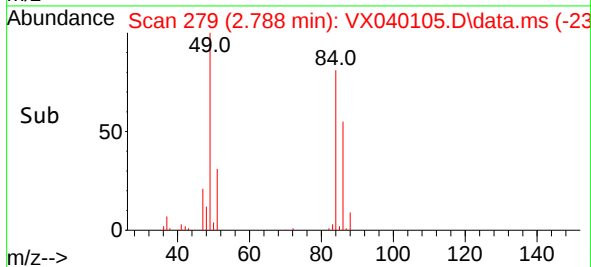
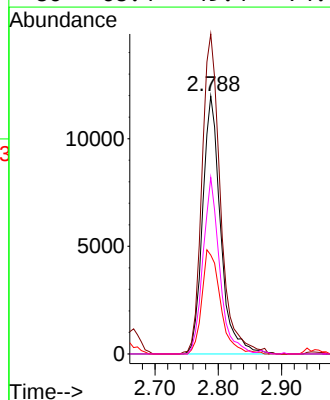
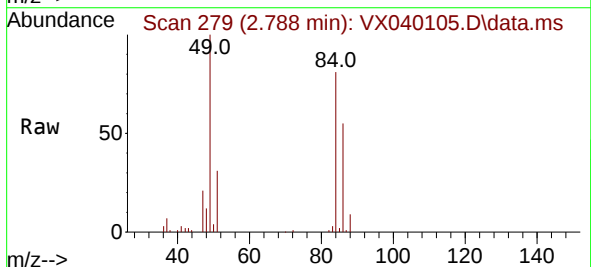
Manual Integrations
APPROVED

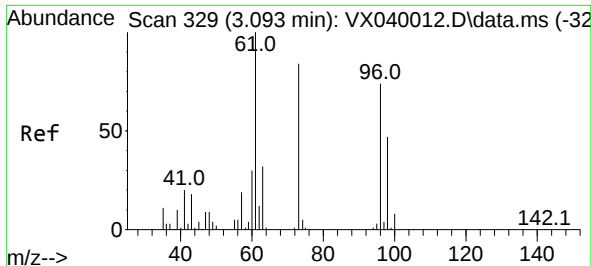
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#20
Methylene Chloride
Concen: 19.031 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

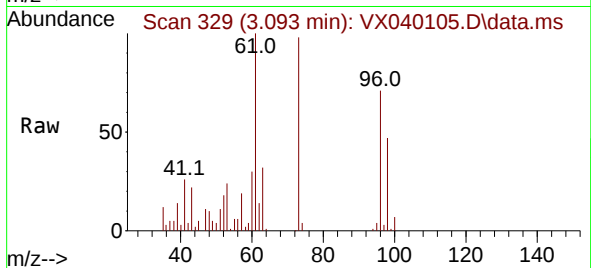
Tgt Ion: 84 Resp: 23777
Ion Ratio Lower Upper
84 100
49 124.1 103.6 155.4
51 38.3 33.8 50.6
86 68.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.614 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

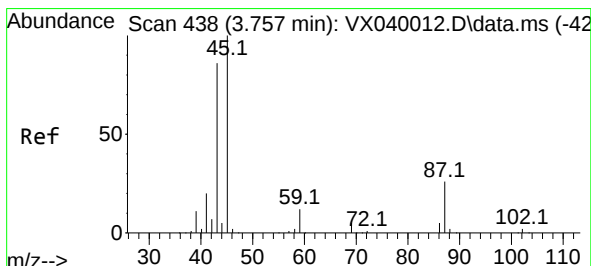
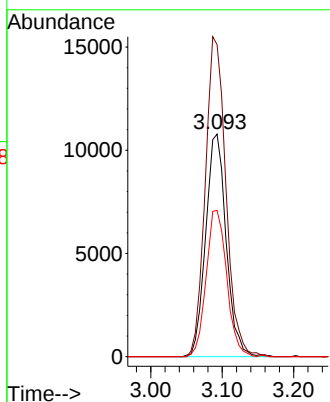
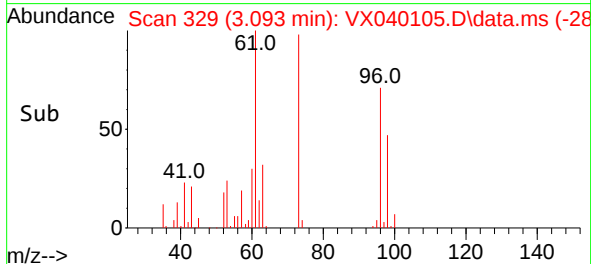
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 96 Resp: 21490
Ion Ratio Lower Upper
96 100
61 140.2 119.2 178.8
98 65.8 48.7 73.1

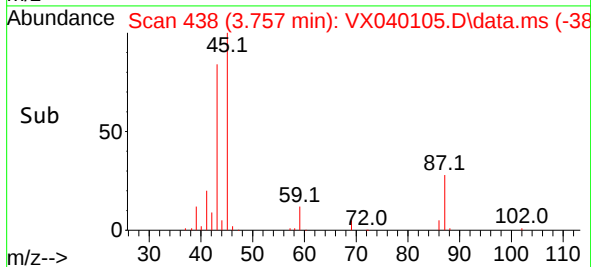
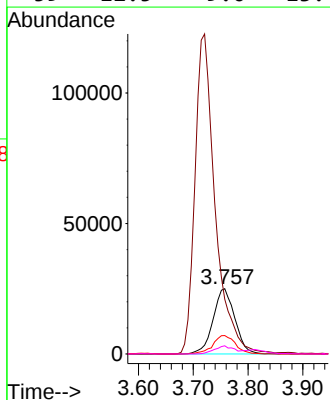
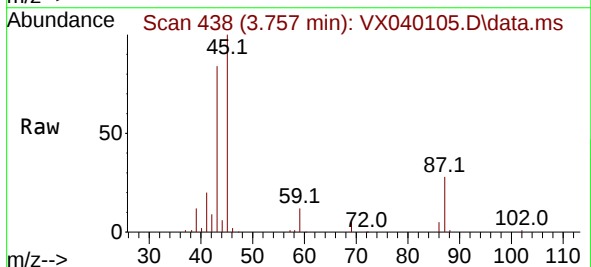
Manual Integrations
APPROVED

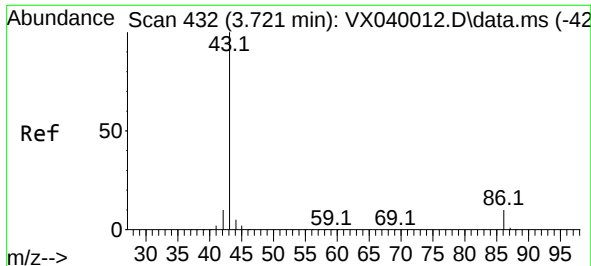
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#22
Diisopropyl ether
Concen: 18.788 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

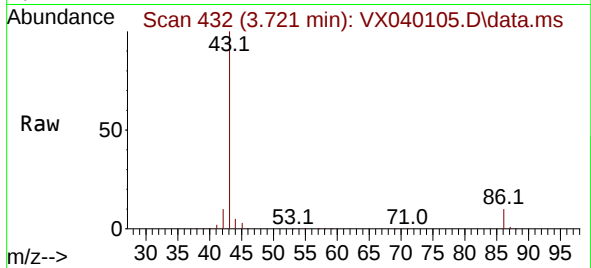
Tgt Ion: 45 Resp: 68789
Ion Ratio Lower Upper
45 100
43 83.3 69.7 104.5
87 28.2 20.8 31.2
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.835 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX040105.D
 Acq: 05 Feb 2024 11:06

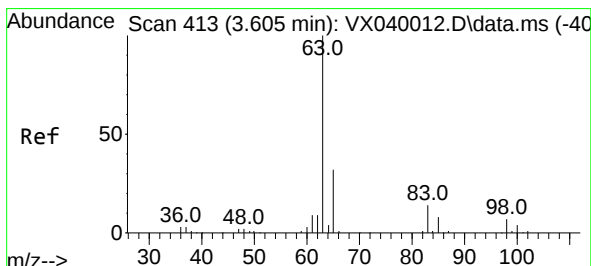
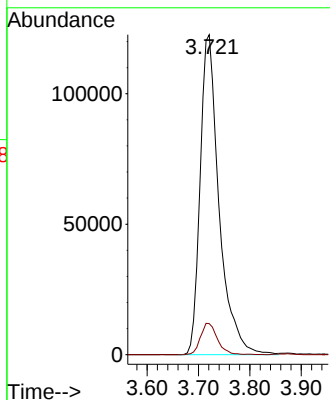
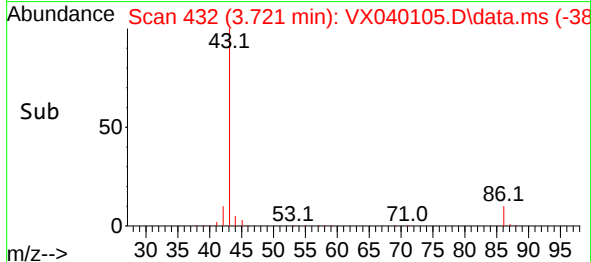
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01



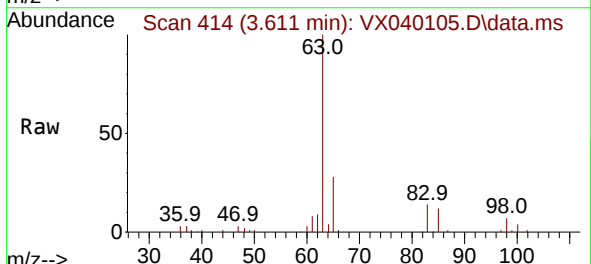
Tgt Ion: 43 Resp: 31402
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

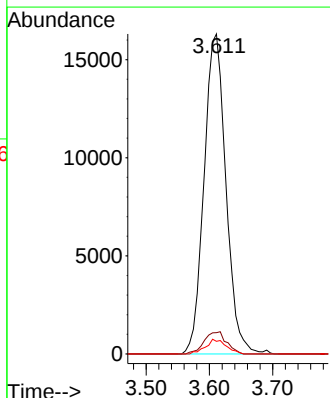
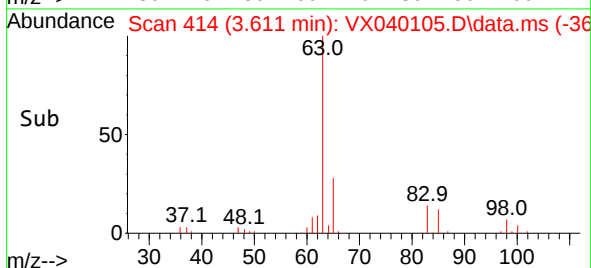
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

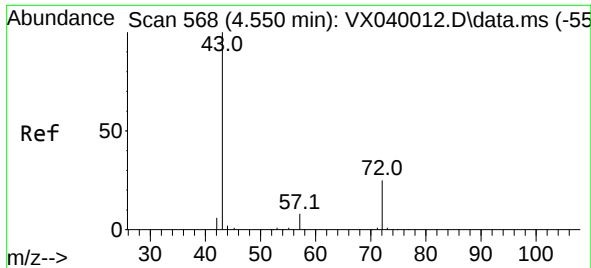


#24
 1,1-Dichloroethane
 Concen: 18.748 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040105.D
 Acq: 05 Feb 2024 11:06



Tgt Ion: 63 Resp: 39314
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 91.721 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 43 Resp: 89639

Ion Ratio Lower Upper

43 100

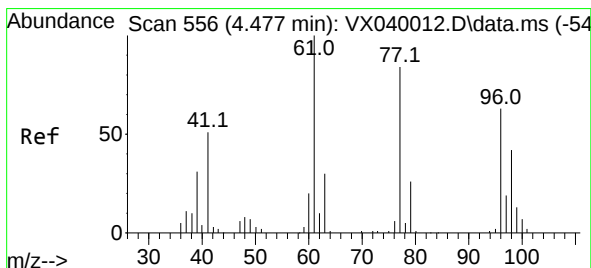
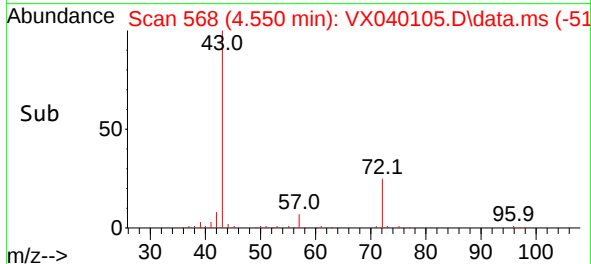
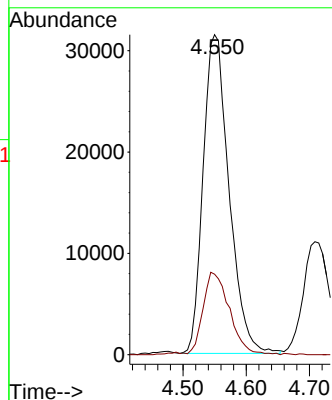
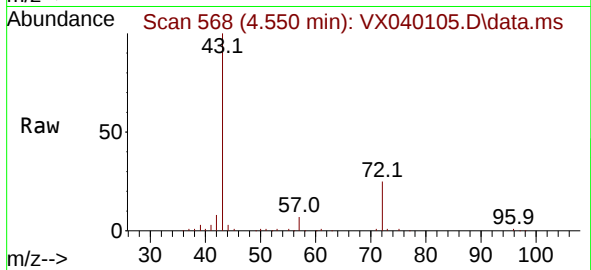
72 25.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#26

2,2-Dichloropropane

Concen: 17.937 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX040105.D

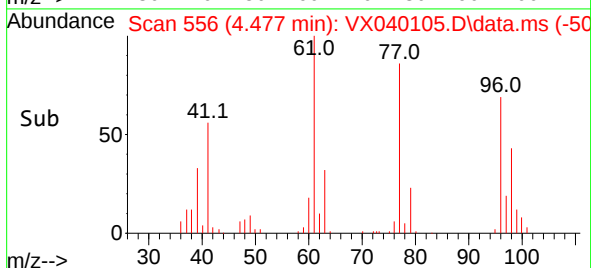
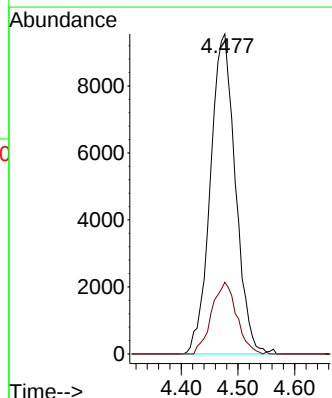
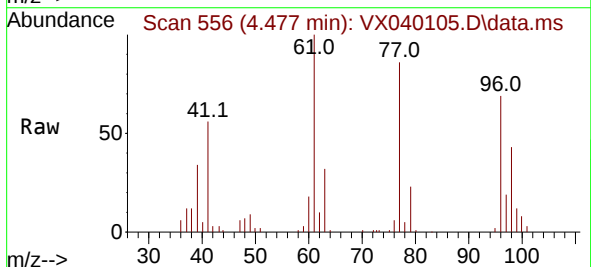
Acq: 05 Feb 2024 11:06

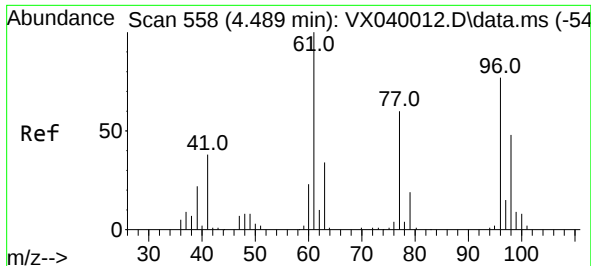
Tgt Ion: 77 Resp: 29348

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.647 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 96 Resp: 24028

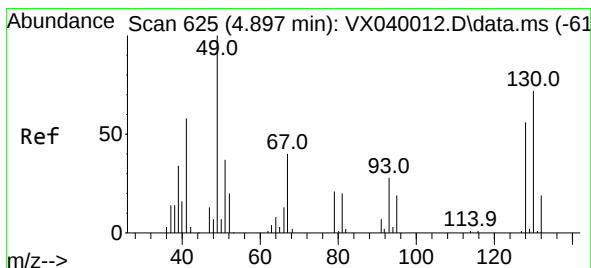
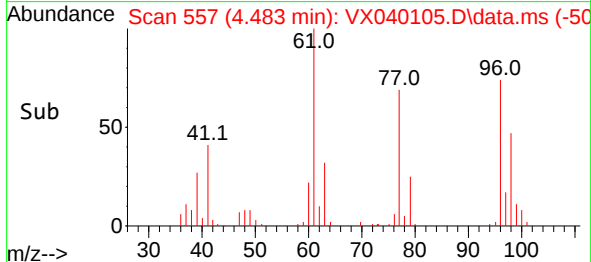
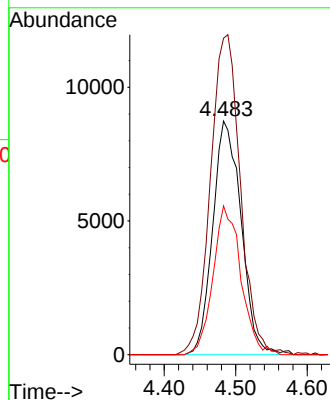
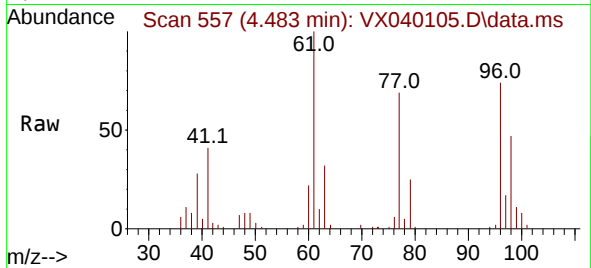
Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	312.2
98	62.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#28

Bromochloromethane

Concen: 19.057 ug/l

RT: 4.897 min Scan# 625

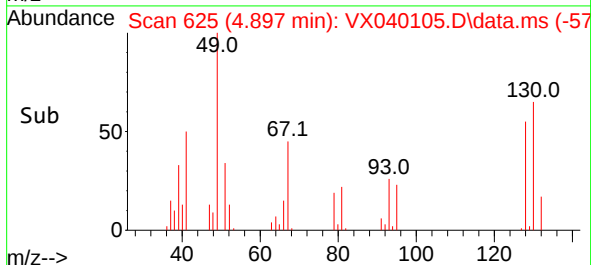
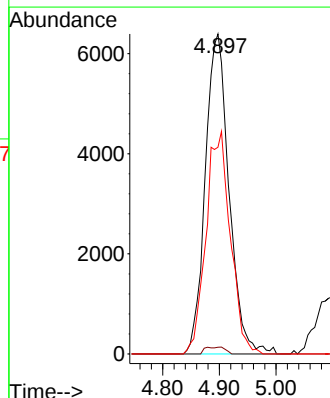
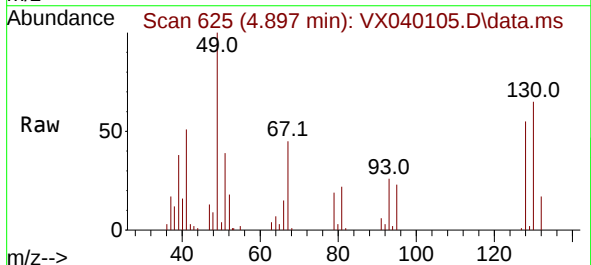
Delta R.T. -0.000 min

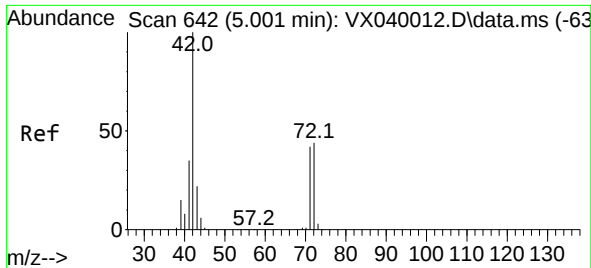
Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion: 49 Resp: 18635

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	71.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 93.095 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 42 Resp: 57849

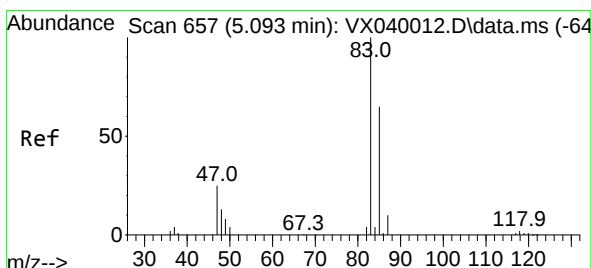
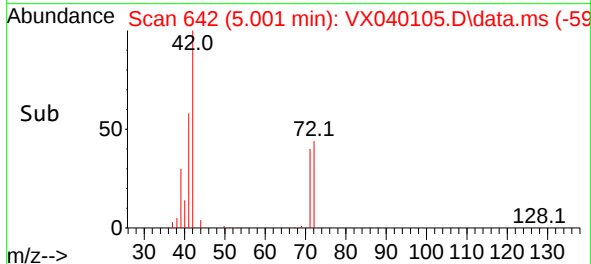
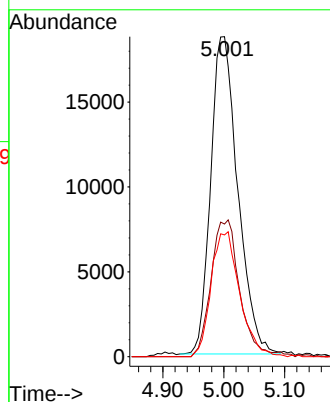
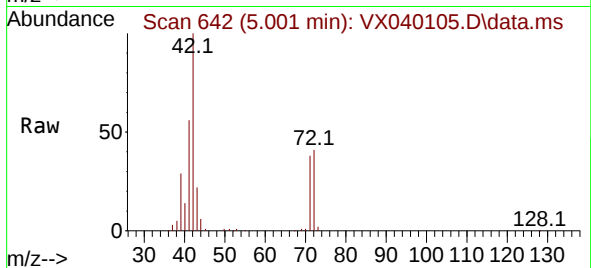
Ion	Ratio	Lower	Upper
42	100		
72	45.5	34.2	51.4
71	41.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#30

Chloroform

Concen: 18.351 ug/l

RT: 5.093 min Scan# 657

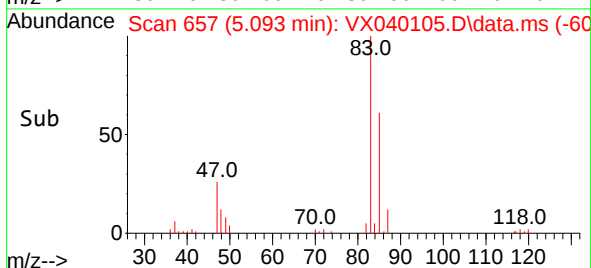
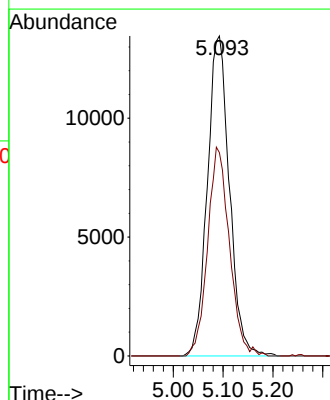
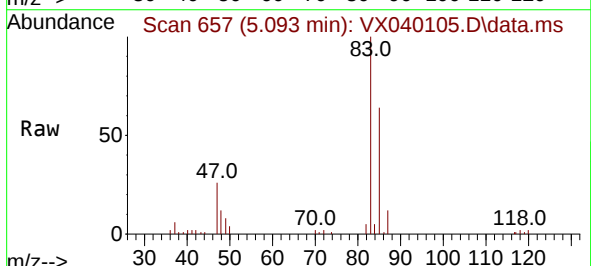
Delta R.T. -0.000 min

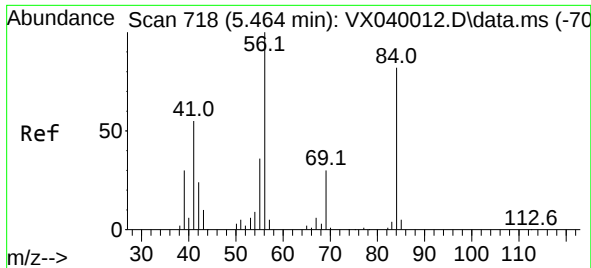
Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion: 83 Resp: 41322

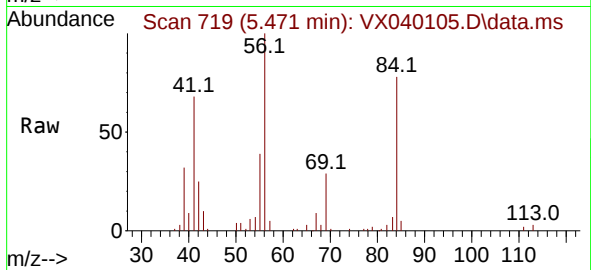
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.3	75.5





#31
Cyclohexane
Concen: 17.222 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

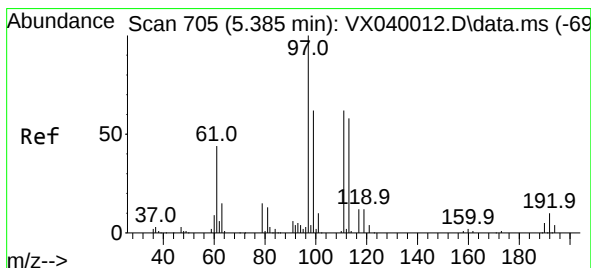
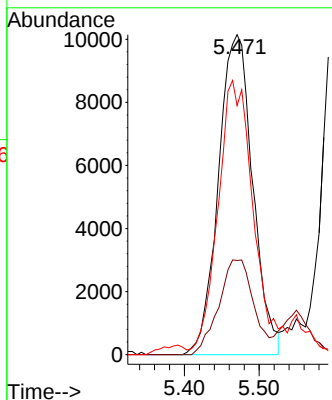
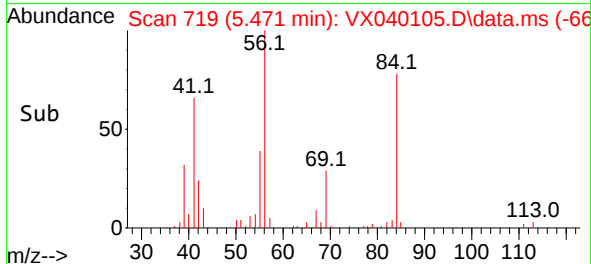
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



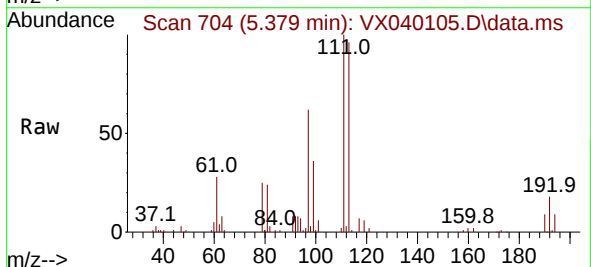
Tgt Ion: 56 Resp: 32369
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 74.8 65.9 98.9

Manual Integrations
APPROVED

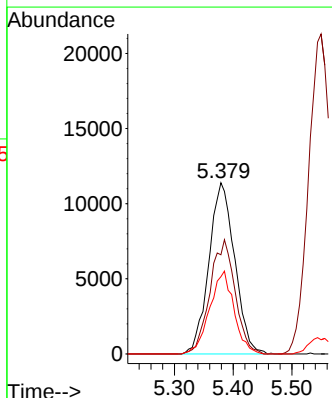
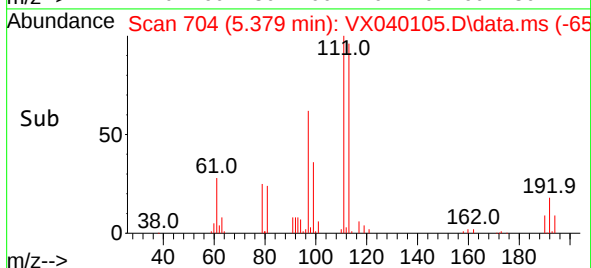
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

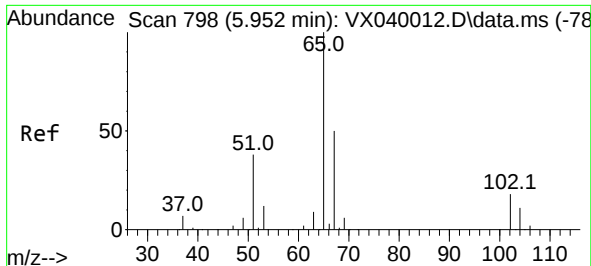


#32
1,1,1-Trichloroethane
Concen: 17.973 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



Tgt Ion: 97 Resp: 34731
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 45.6 36.4 54.6





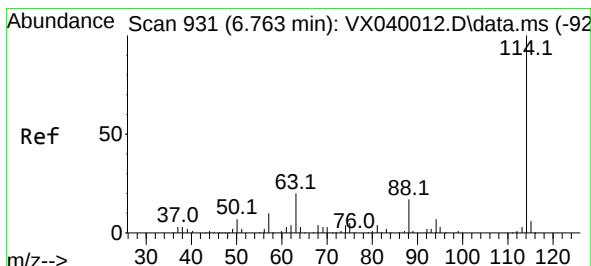
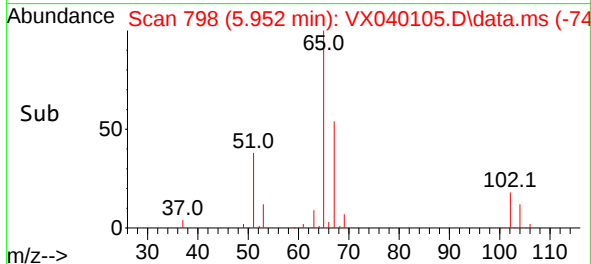
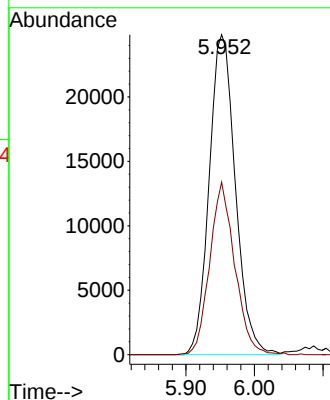
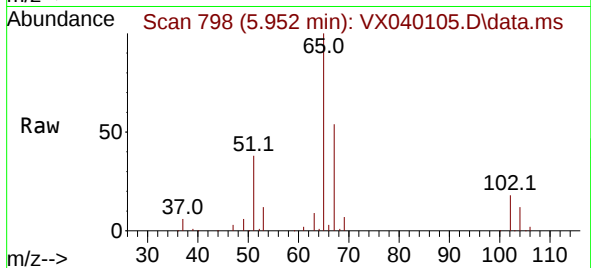
#33
1,2-Dichloroethane-d4
Concen: 43.954 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 65 Resp: 65952
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

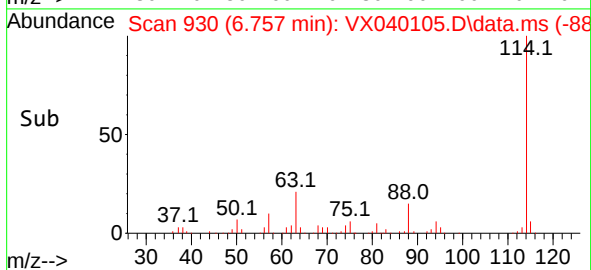
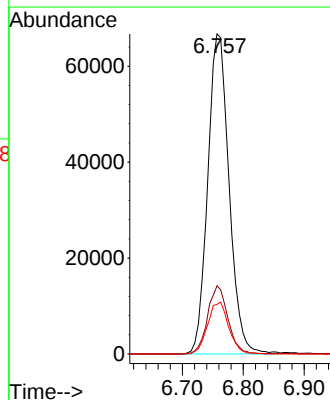
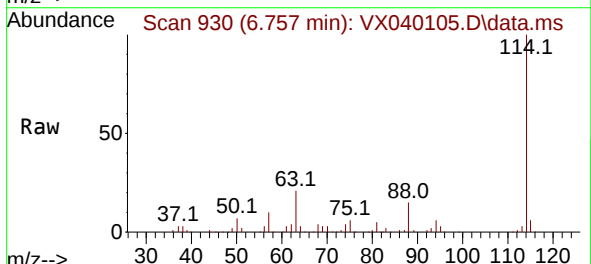
Manual Integrations
APPROVED

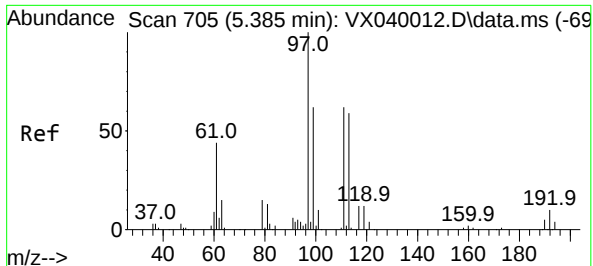
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion:114 Resp: 162483
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.811 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

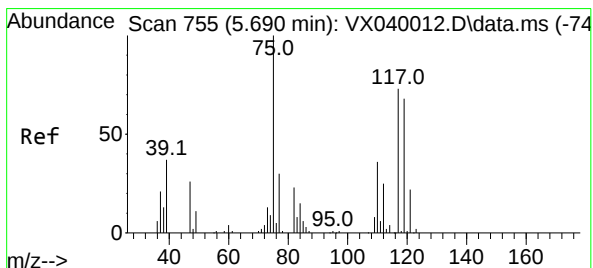
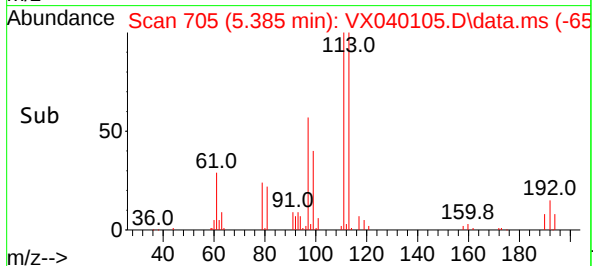
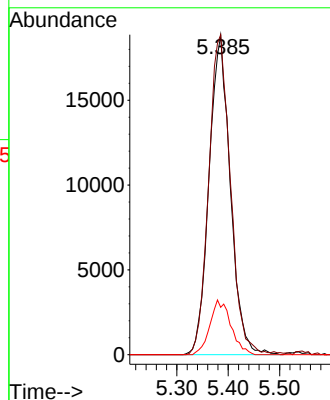
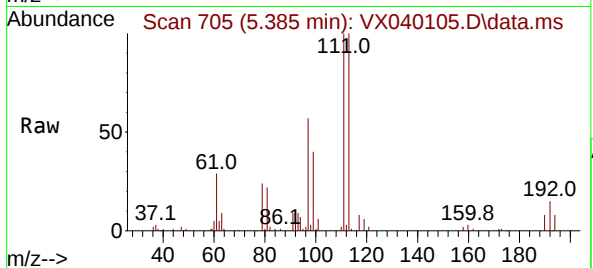
Tgt Ion:	113	Resp:	53989
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.9	124.3
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#36

1,1-Dichloropropene

Concen: 17.552 ug/l

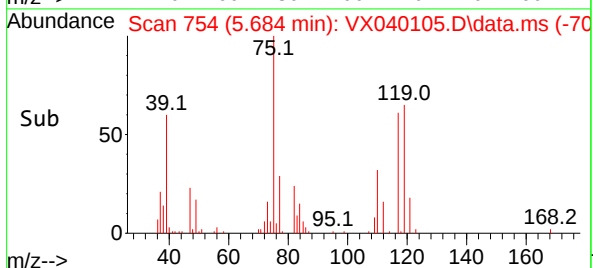
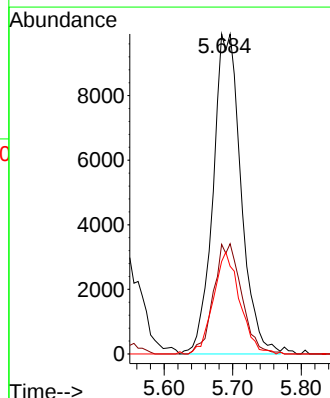
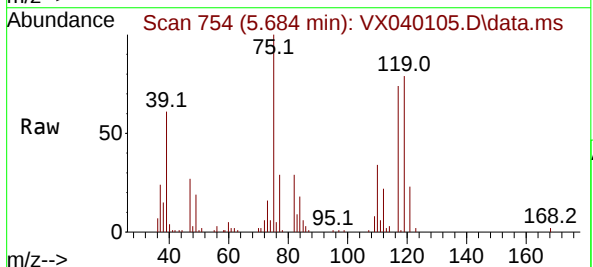
RT: 5.684 min Scan# 754

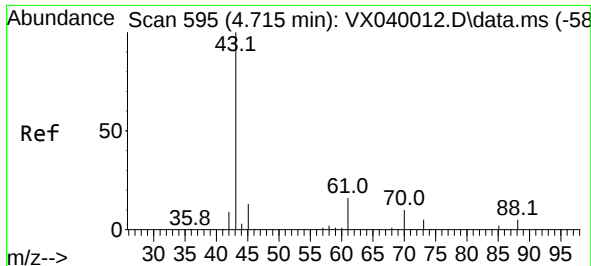
Delta R.T. -0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

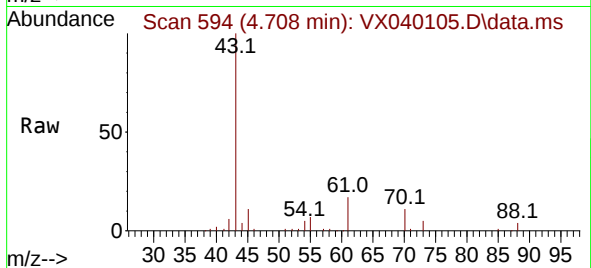
Tgt Ion:	75	Resp:	28077
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.0	50.9
77	30.2	24.7	37.1





#37
Ethyl Acetate
Concen: 19.266 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

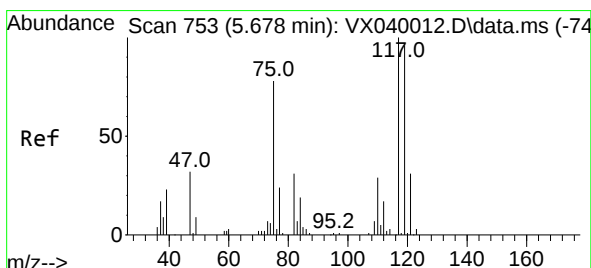
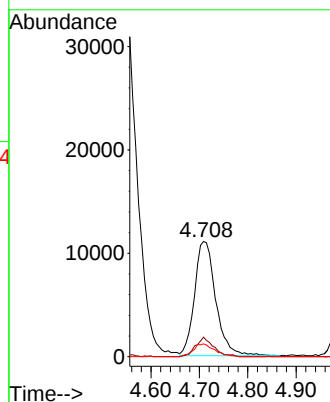
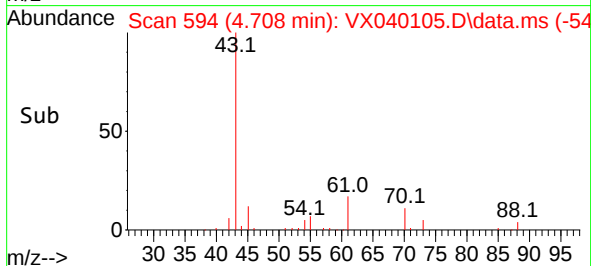
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 43 Resp: 3365
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.1 8.3 12.5

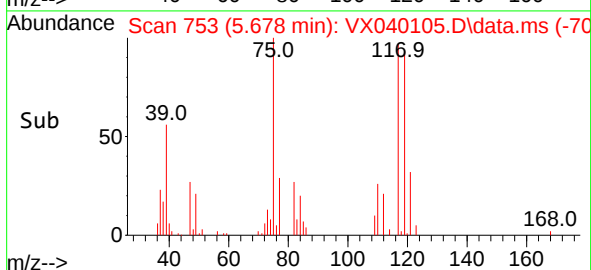
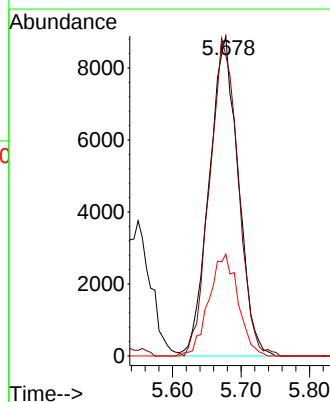
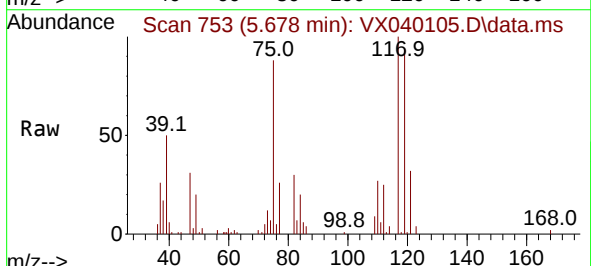
Manual Integrations
APPROVED

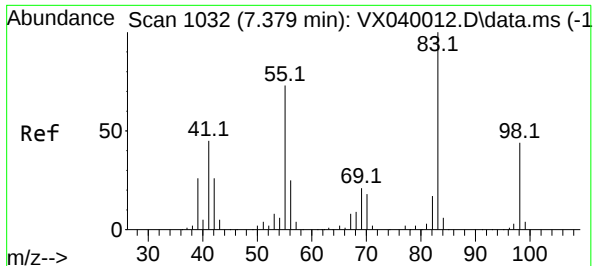
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#38
Carbon Tetrachloride
Concen: 17.057 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion:117 Resp: 26107
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 18.203 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 83 Resp: 35428

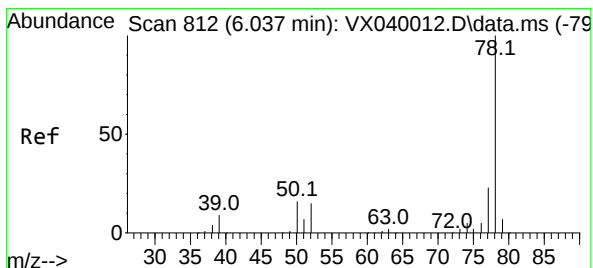
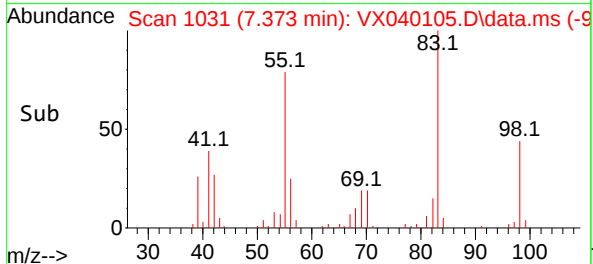
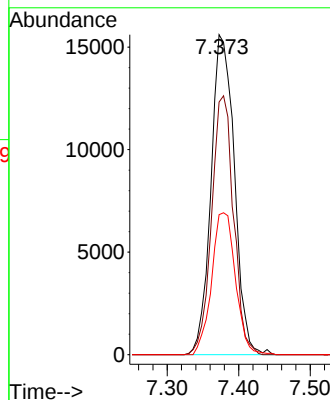
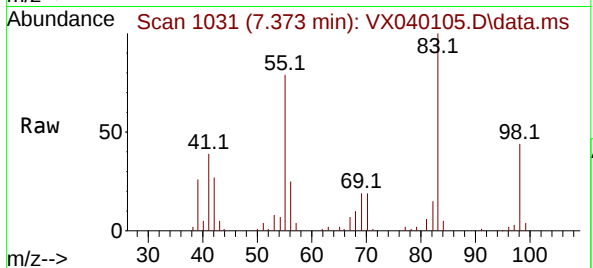
Ion	Ratio	Lower	Upper
83	100		
55	78.9	64.6	97.0
98	43.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#40

Benzene

Concen: 17.216 ug/l

RT: 6.037 min Scan# 812

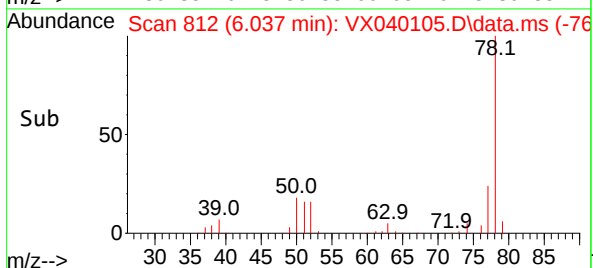
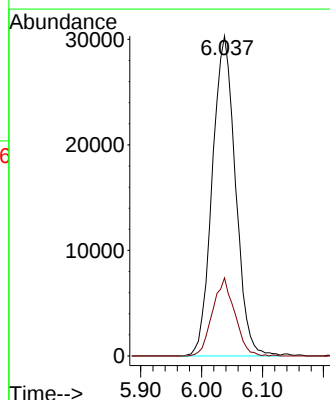
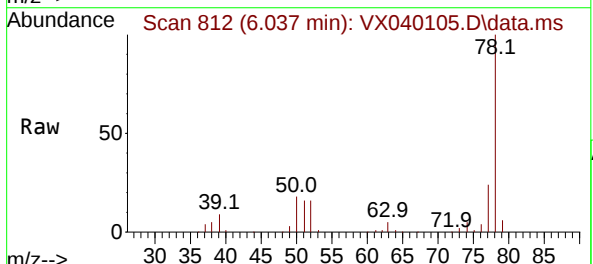
Delta R.T. -0.000 min

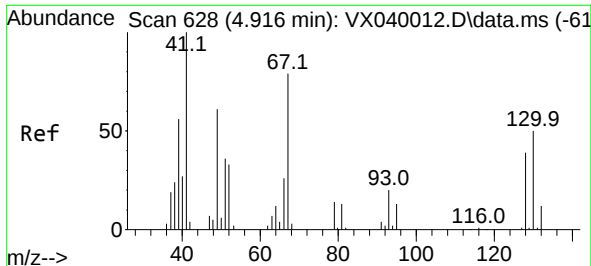
Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion: 78 Resp: 80210

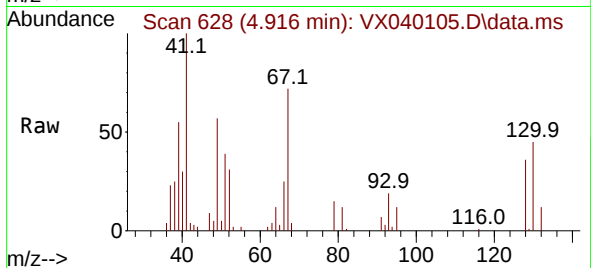
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 19.810 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

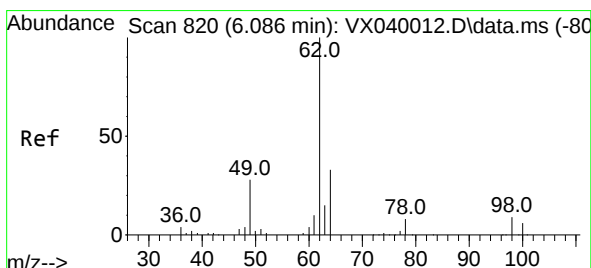
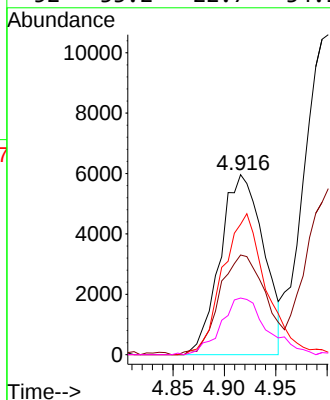
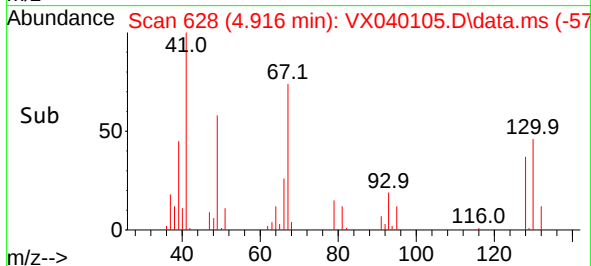
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion:	41	Resp:	1755
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	78.2	52.6	78.8
52	33.2	22.7	34.1

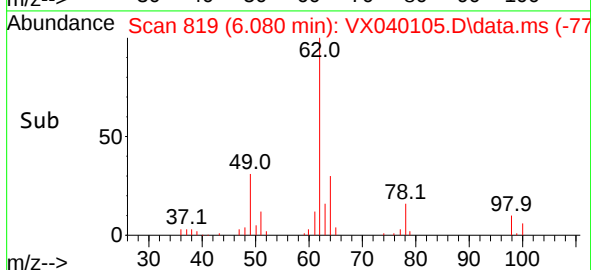
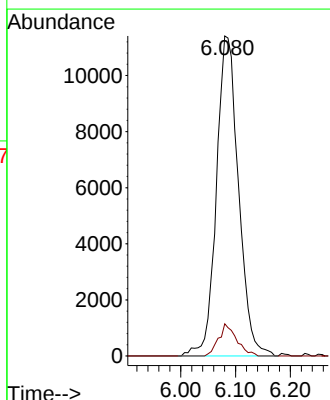
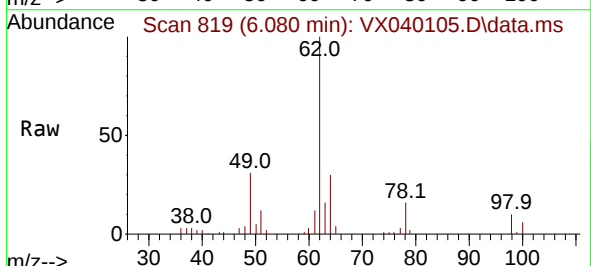
Manual Integrations
APPROVED

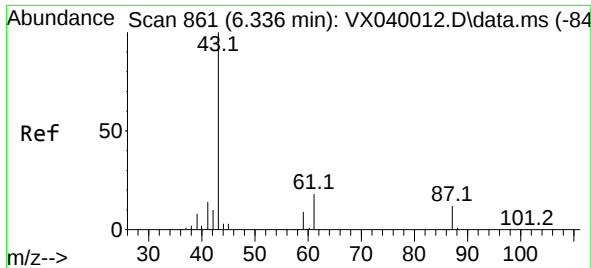
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#42
1,2-Dichloroethane
Concen: 17.852 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

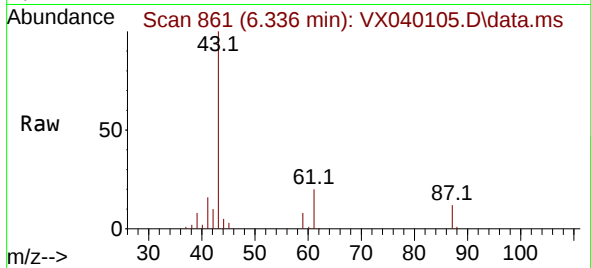
Tgt Ion:	62	Resp:	32018
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.968 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

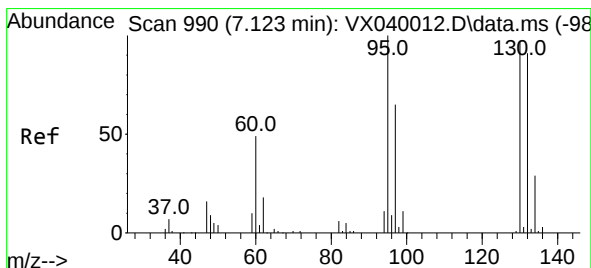
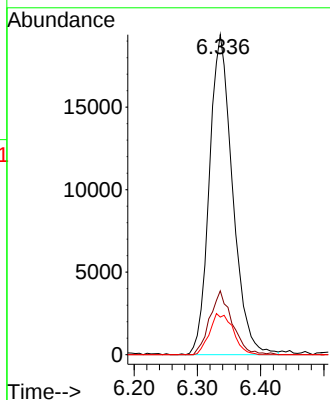
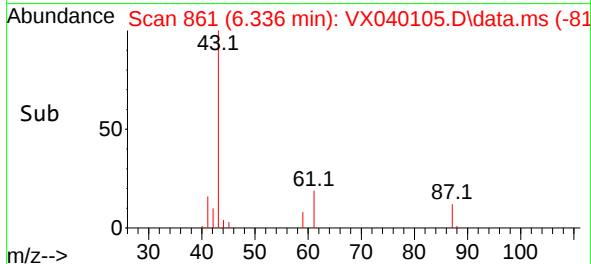
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



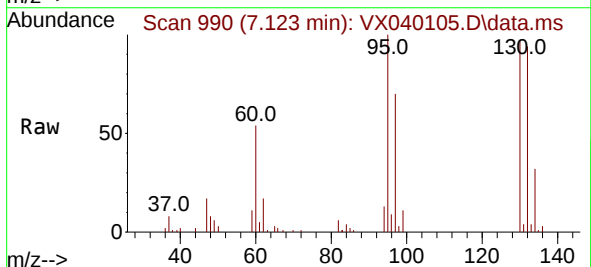
Tgt Ion: 43 Resp: 49502
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.0 9.8 14.6

Manual Integrations
APPROVED

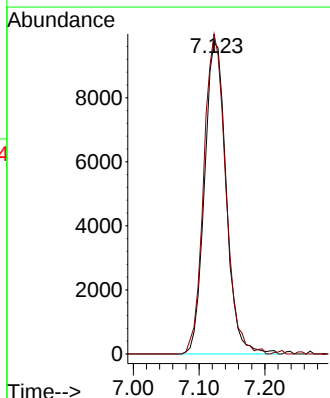
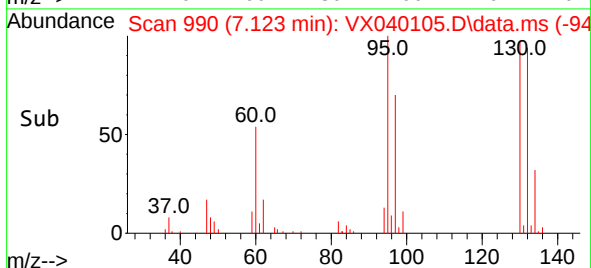
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

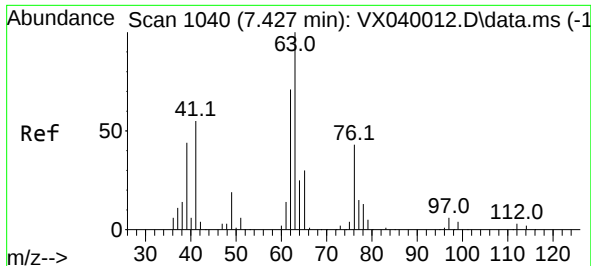


#44
Trichloroethene
Concen: 18.263 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



Tgt Ion:130 Resp: 22392
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.602 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 63 Resp: 2288

Ion Ratio Lower Upper

63 100

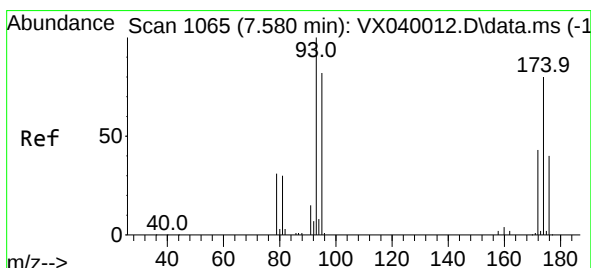
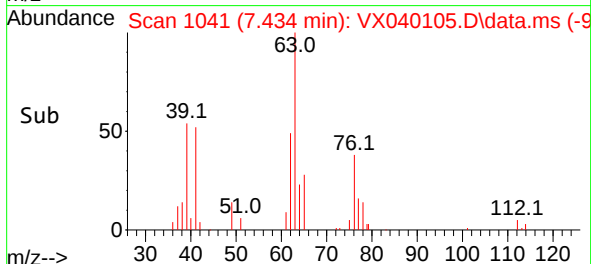
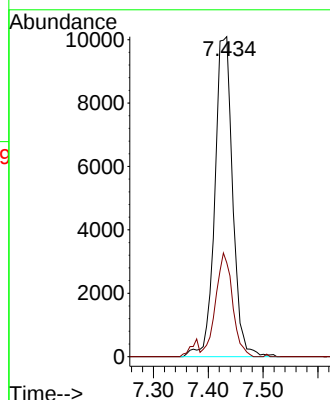
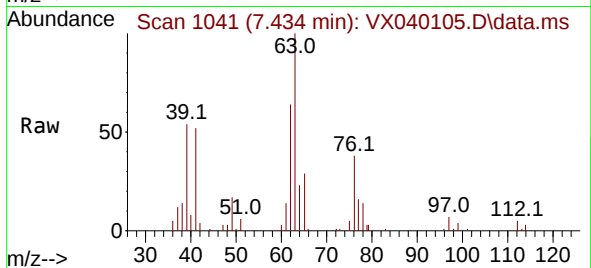
65 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#46

Dibromomethane

Concen: 18.467 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

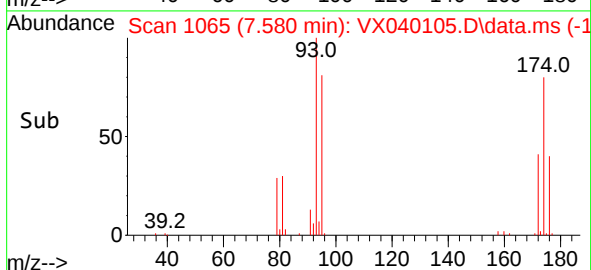
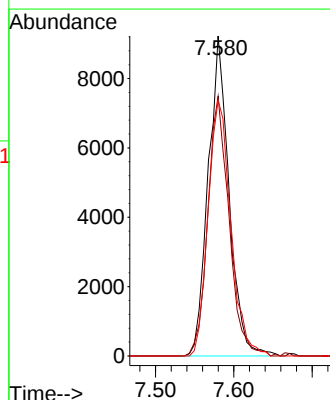
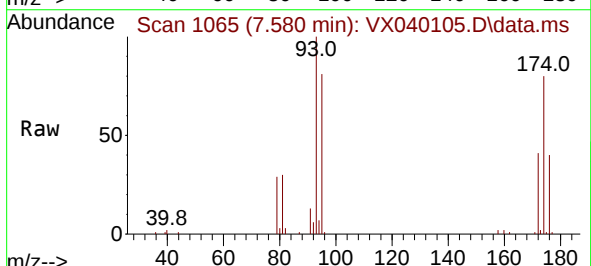
Tgt Ion: 93 Resp: 17051

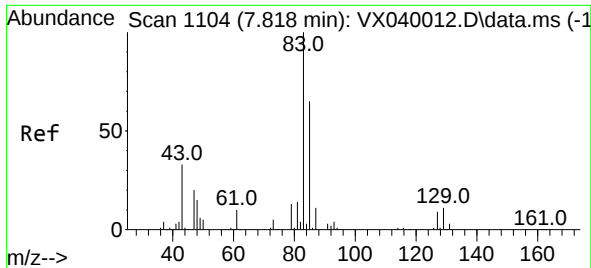
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 86.9 69.4 104.0





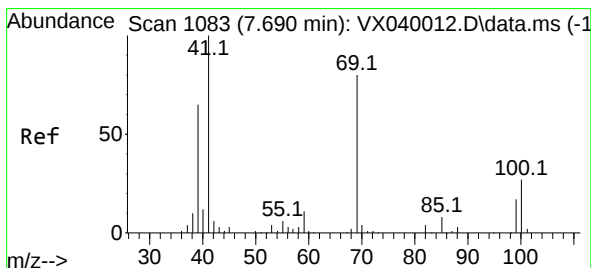
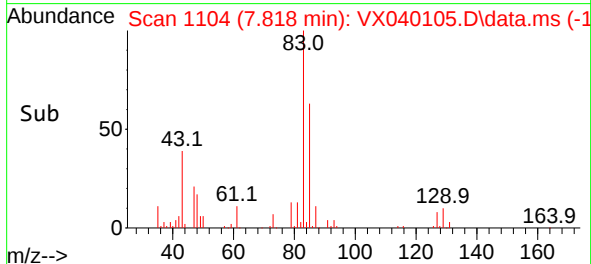
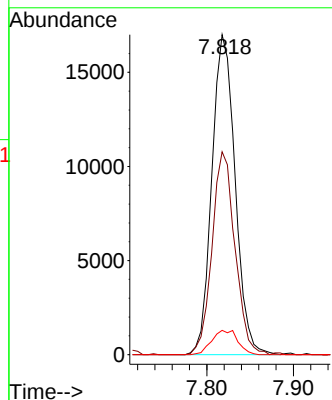
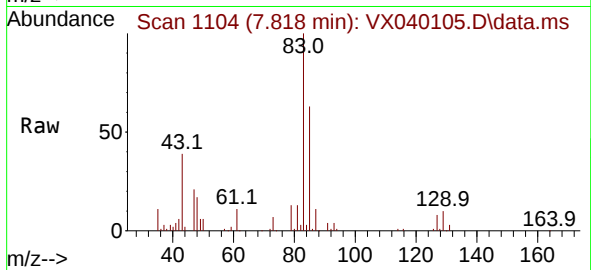
#47
Bromodichloromethane
Concen: 19.280 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 83 Resp: 31700
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.6 7.1 10.7

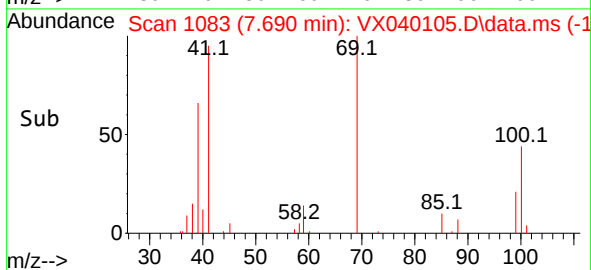
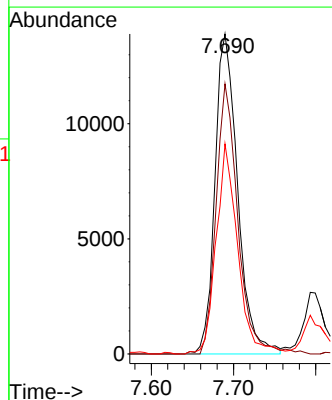
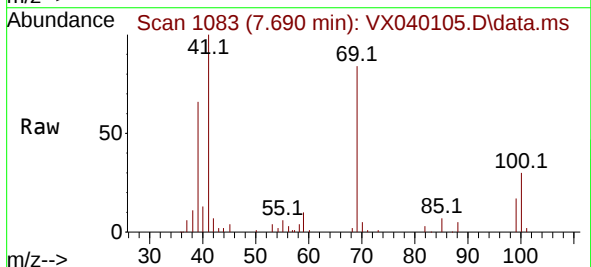
Manual Integrations
APPROVED

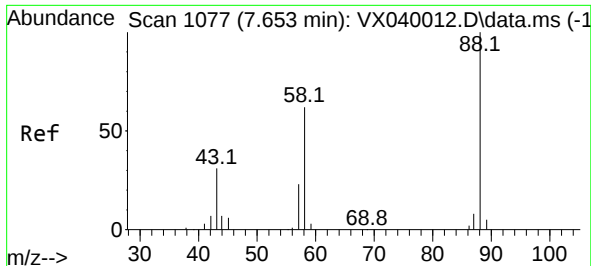
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#48
Methyl methacrylate
Concen: 19.639 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 41 Resp: 26653
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 356.346 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

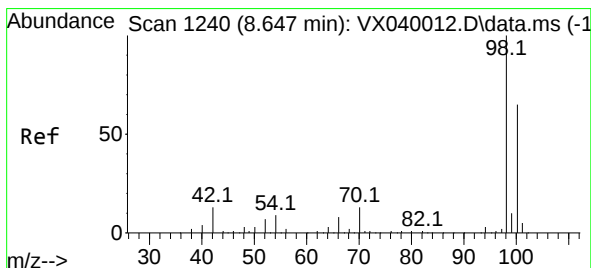
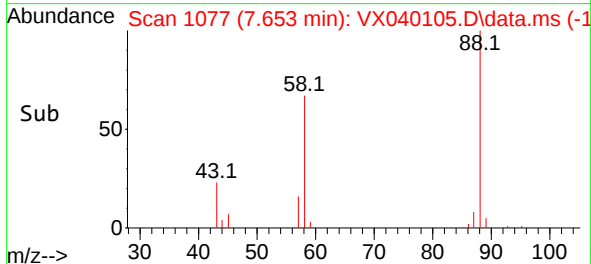
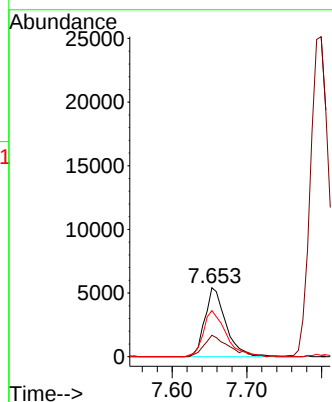
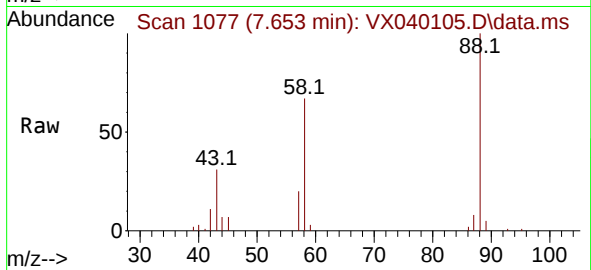
Tgt Ion: 88 Resp: 10509
 Ion Ratio Lower Upper
 88 100
 43 37.2 0.0 0.0
 58 72.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#50

Toluene-d8

Concen: 47.130 ug/l

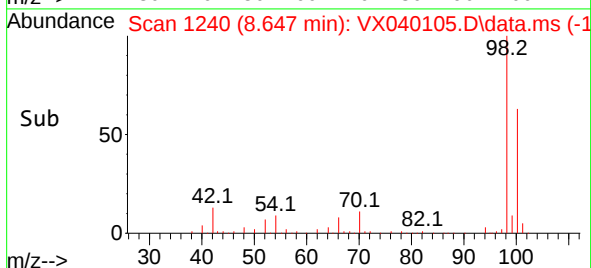
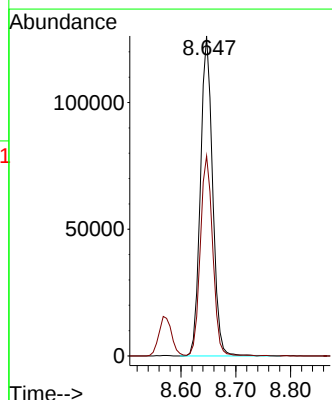
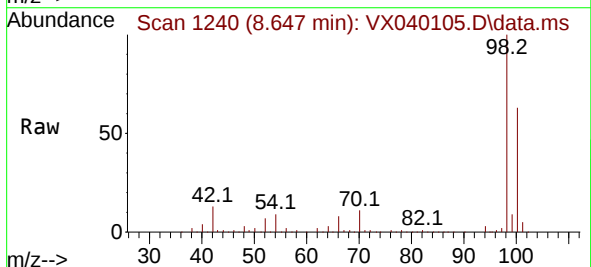
RT: 8.647 min Scan# 1240

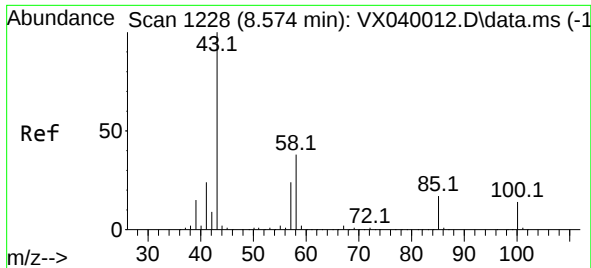
Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion: 98 Resp: 194951
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7





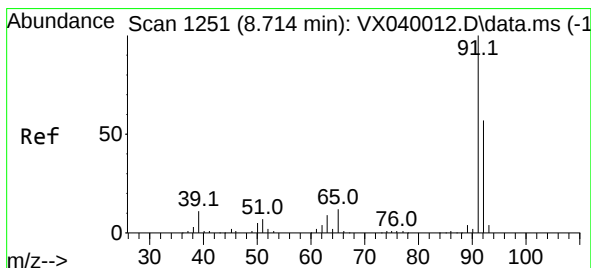
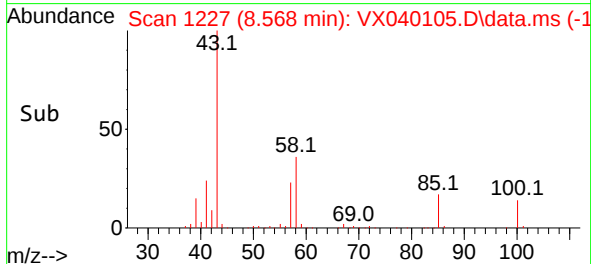
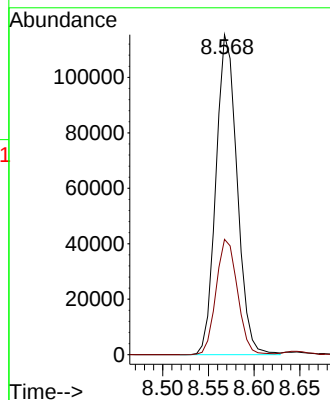
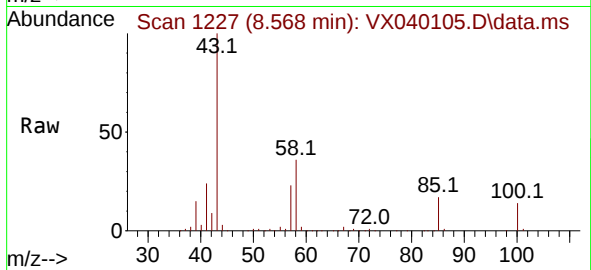
#51
4-Methyl-2-Pentanone
Concen: 98.890 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 43 Resp: 185970
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6

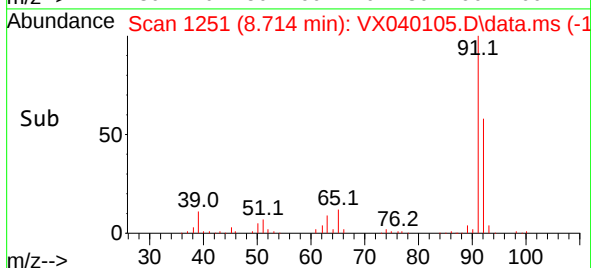
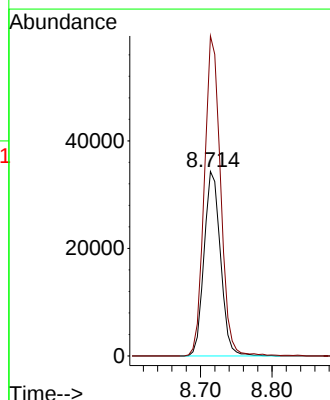
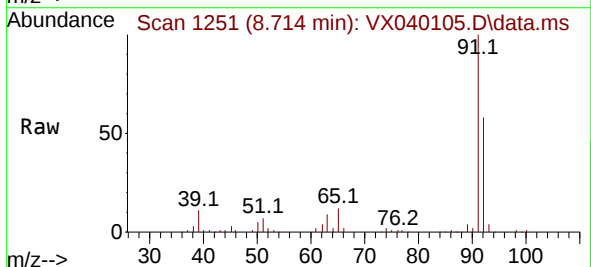
Manual Integrations
APPROVED

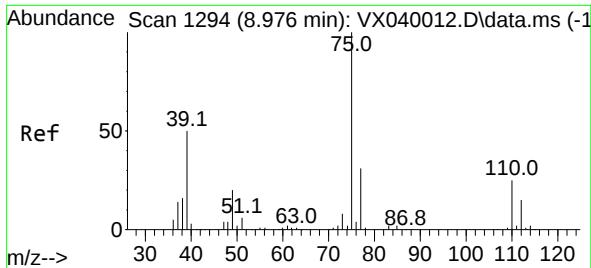
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#52
Toluene
Concen: 18.865 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 92 Resp: 54784
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





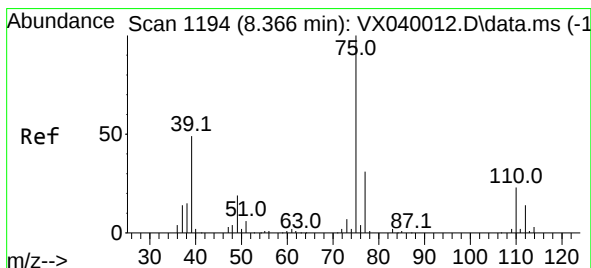
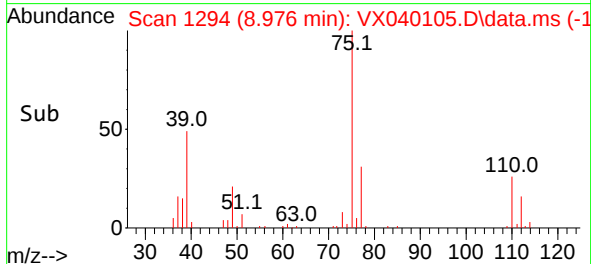
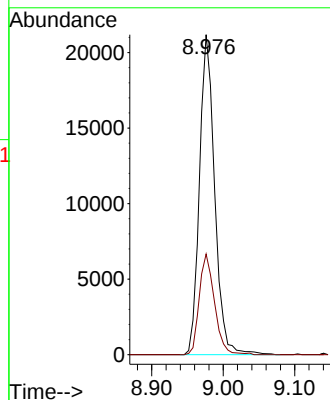
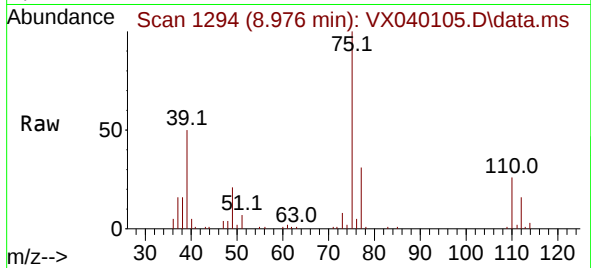
#53
t-1,3-Dichloropropene
Concen: 18.330 ug/l
RT: 8.976 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 75 Resp: 31264
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

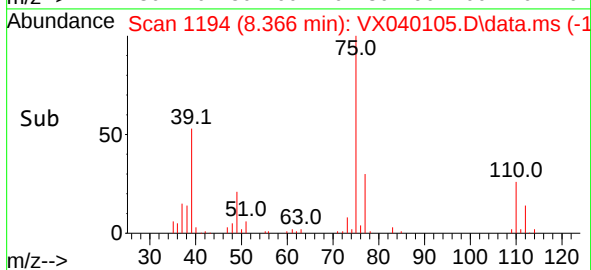
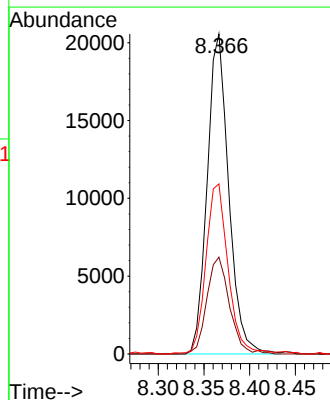
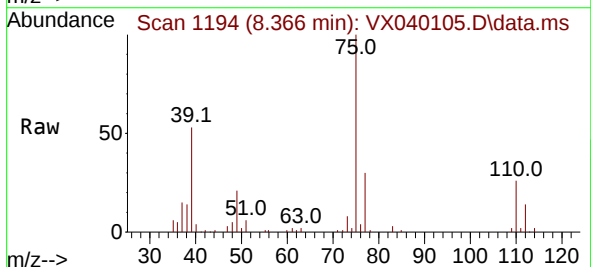
Manual Integrations
APPROVED

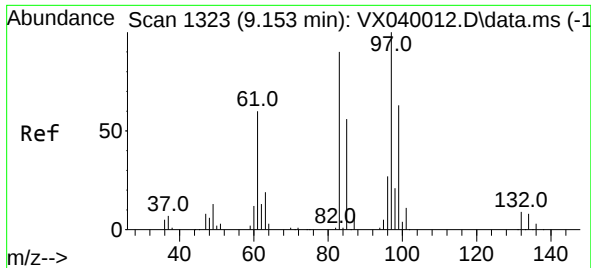
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#54
cis-1,3-Dichloropropene
Concen: 18.460 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

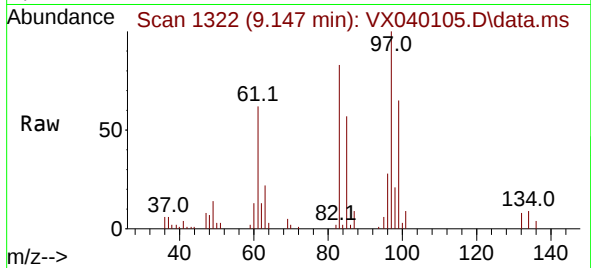
Tgt Ion: 75 Resp: 33596
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 52.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.148 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

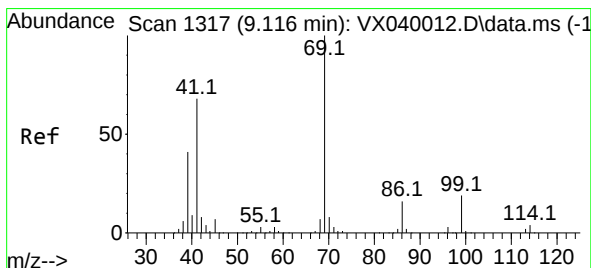
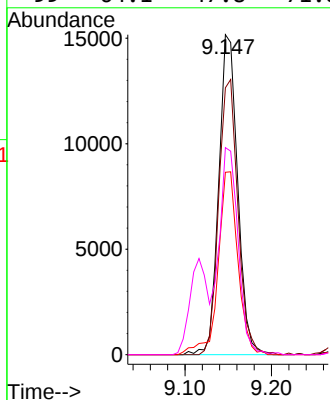
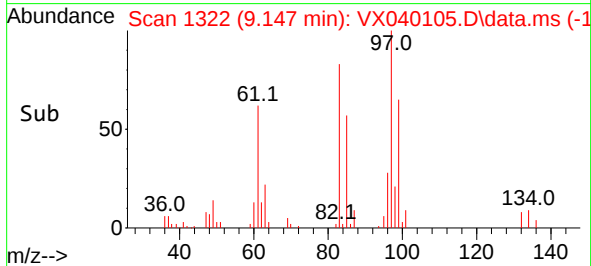
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	57.0	41.6	62.4
99	64.1	47.8	71.8

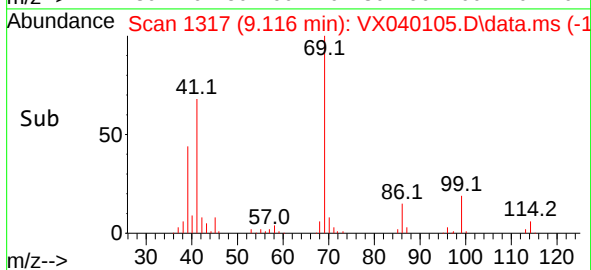
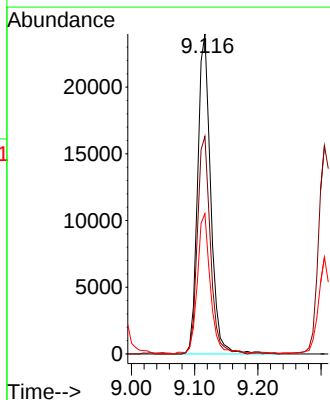
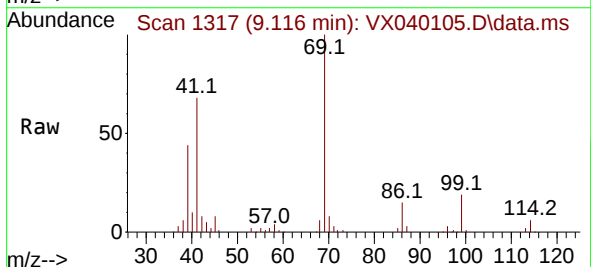
Manual Integrations
APPROVED

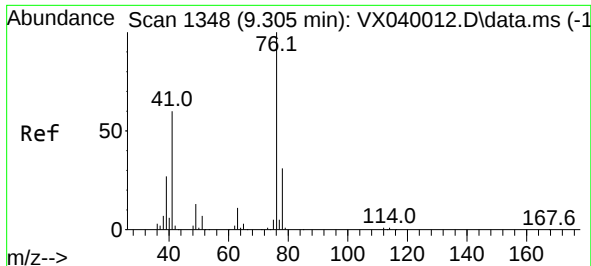
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#56
Ethyl methacrylate
Concen: 19.598 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

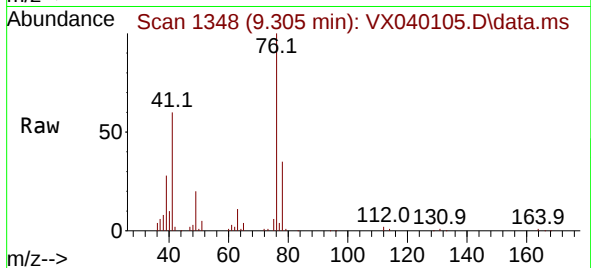
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.8	85.2
39	44.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.191 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

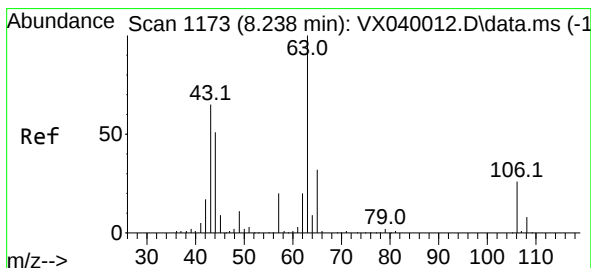
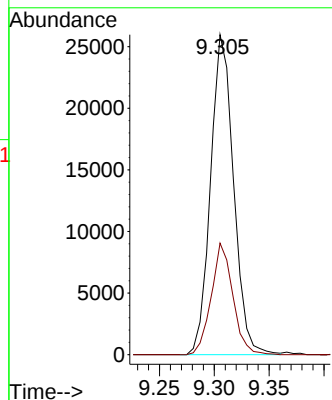
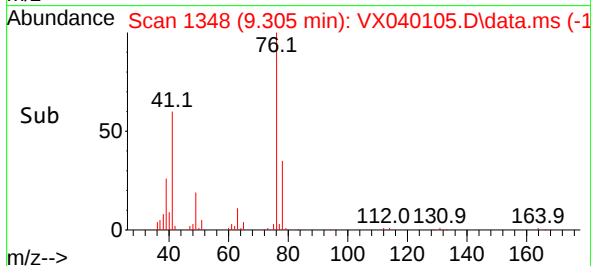
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 76 Resp: 3799
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

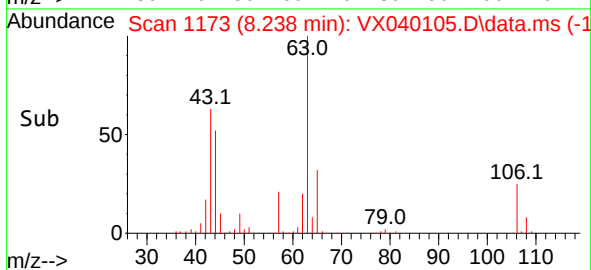
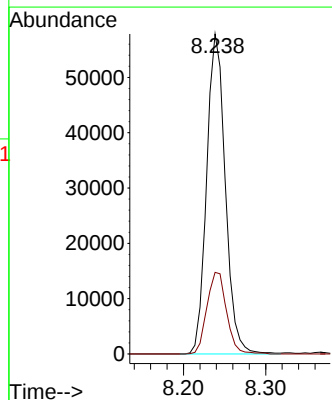
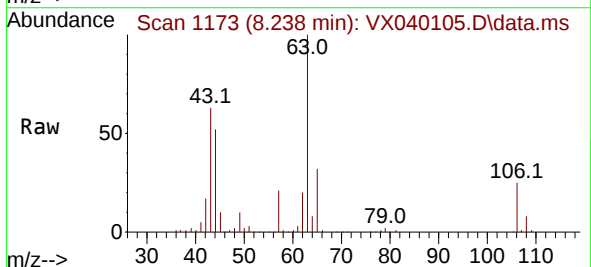
Manual Integrations
APPROVED

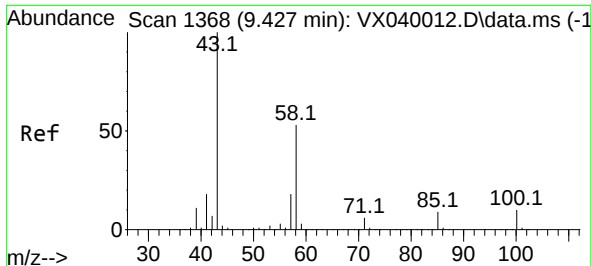
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.310 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 63 Resp: 91189
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





#59

2-Hexanone

Concen: 97.666 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion: 43 Resp: 14644

Ion Ratio Lower Upper

43 100

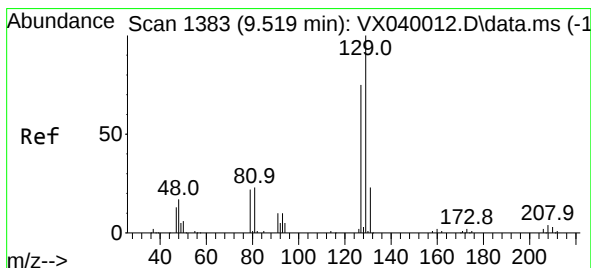
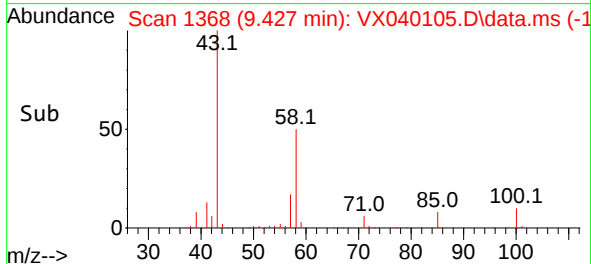
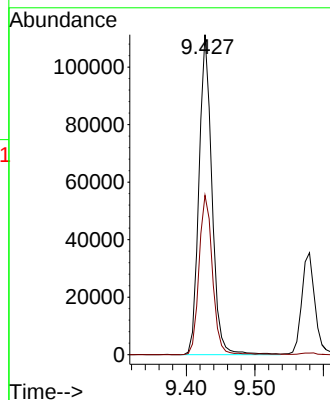
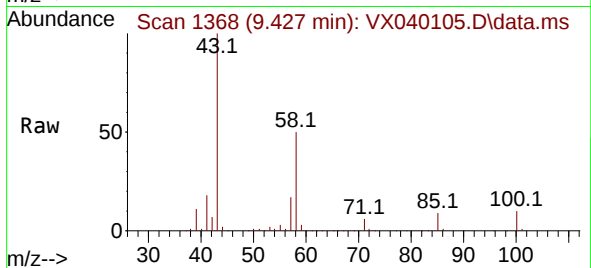
58 51.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#60

Dibromochloromethane

Concen: 18.432 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040105.D

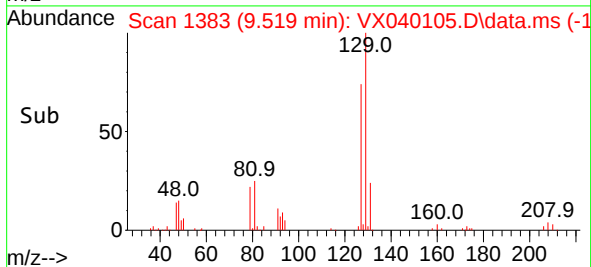
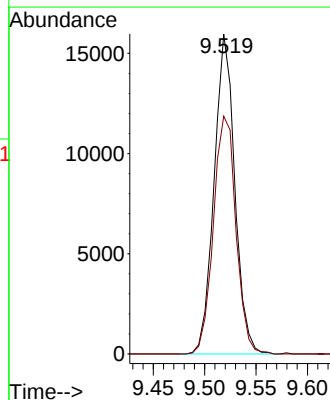
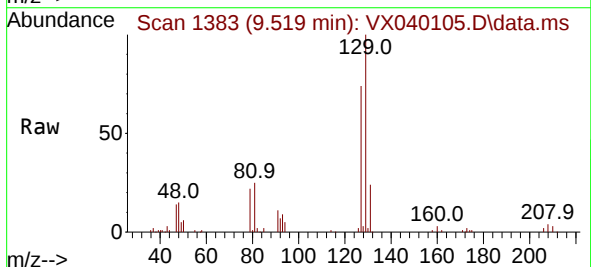
Acq: 05 Feb 2024 11:06

Tgt Ion:129 Resp: 22262

Ion Ratio Lower Upper

129 100

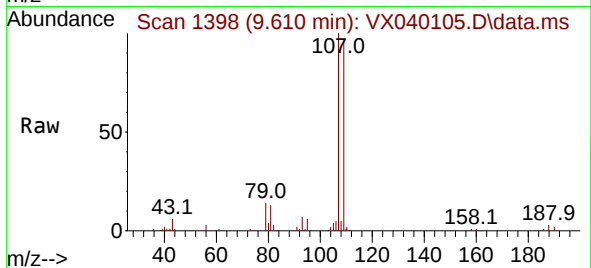
127 81.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.291 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

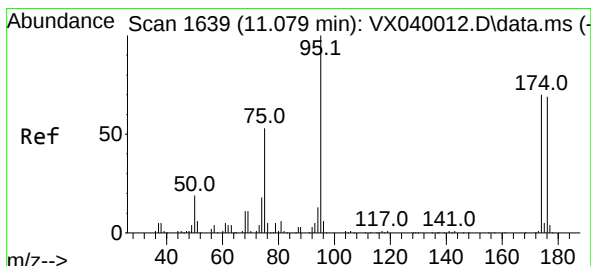
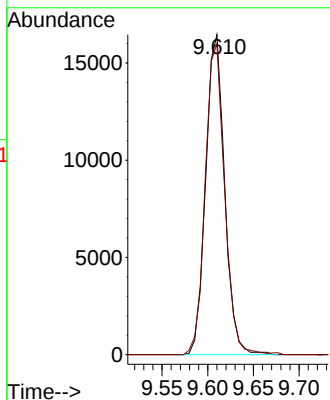
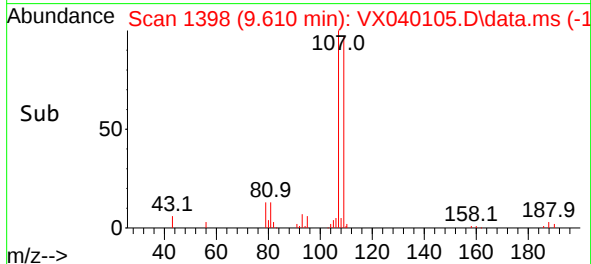
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



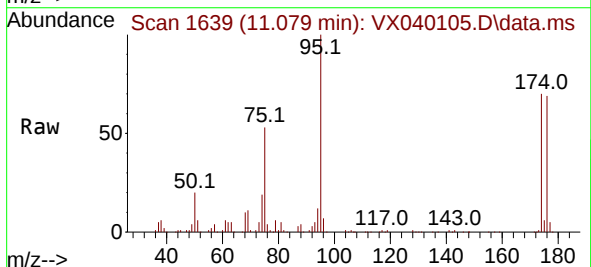
Tgt Ion:107 Resp: 23770
Ion Ratio Lower Upper
107 100
109 99.5 75.2 112.8

Manual Integrations
APPROVED

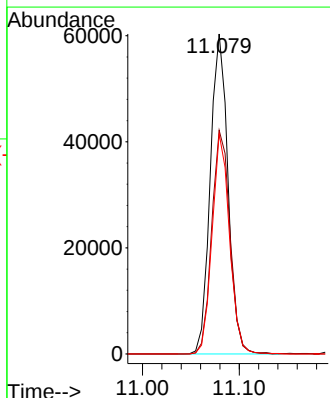
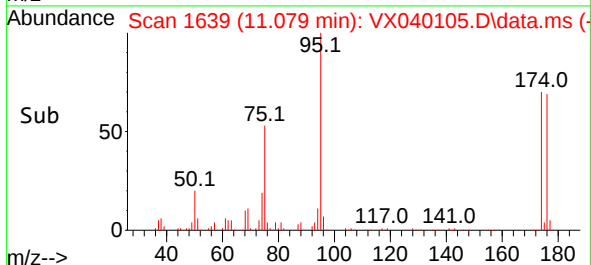
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

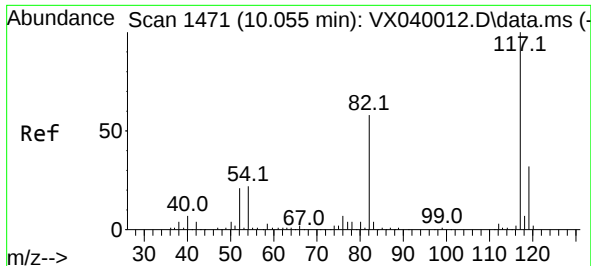


#62
4-Bromofluorobenzene
Concen: 47.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



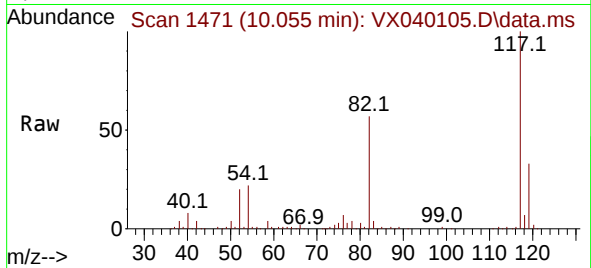
Tgt Ion: 95 Resp: 76417
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 67.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

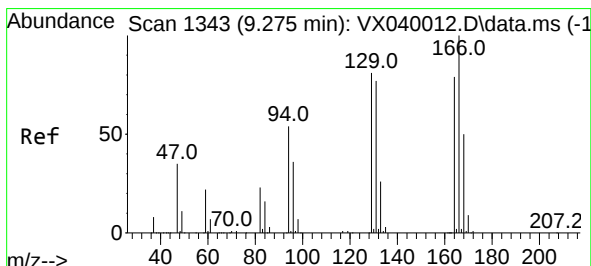
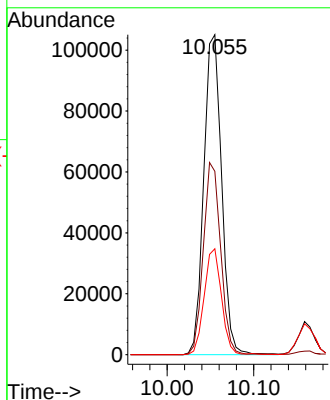
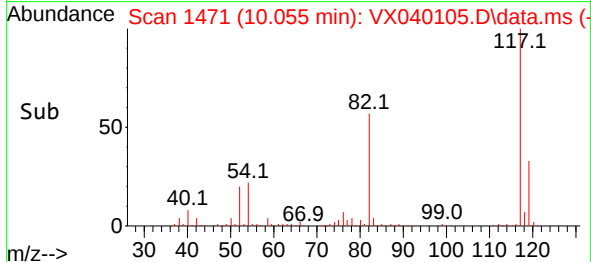
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion:117 Resp: 150194
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 33.1 25.5 38.3

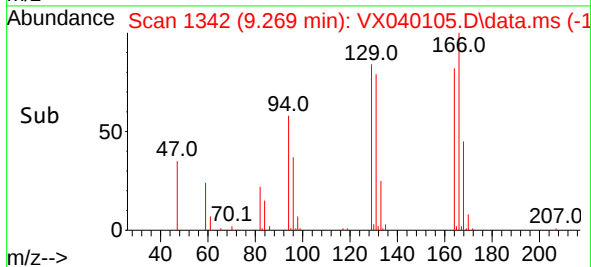
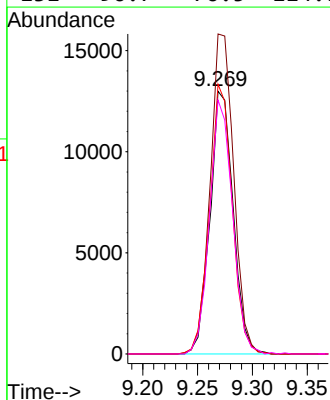
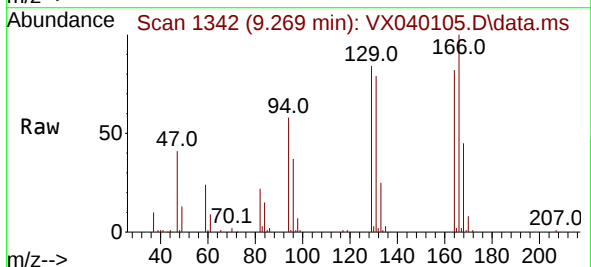
Manual Integrations
APPROVED

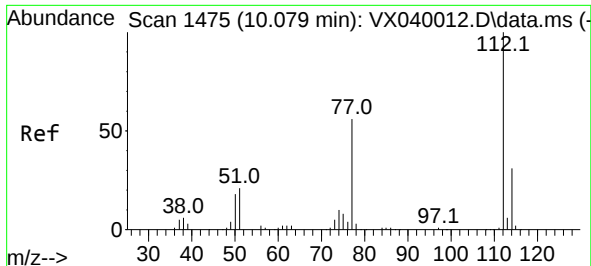
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#64
Tetrachloroethene
Concen: 19.520 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion:164 Resp: 19076
Ion Ratio Lower Upper
164 100
166 121.8 102.7 154.1
129 102.7 80.4 120.6
131 96.7 76.5 114.7





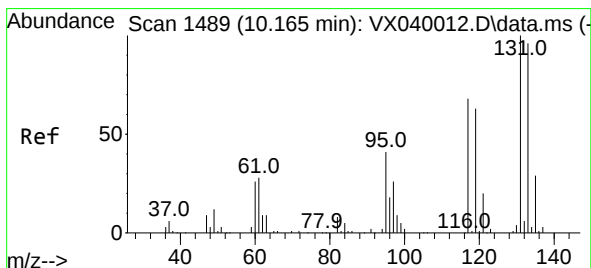
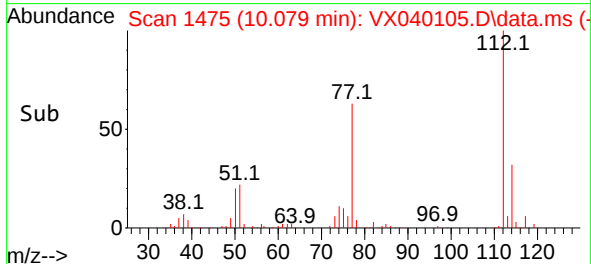
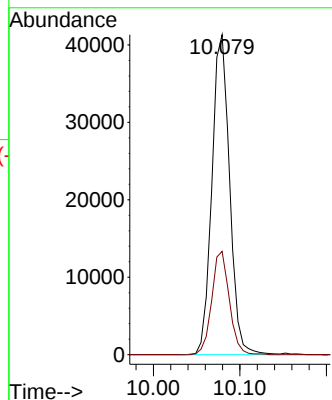
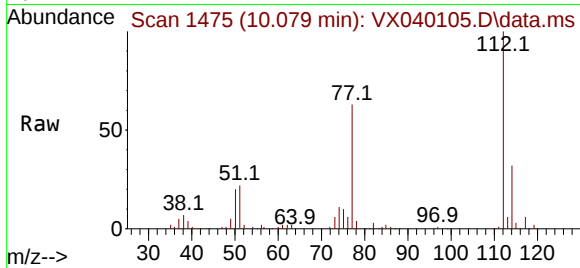
#65
Chlorobenzene
Concen: 18.918 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion:112 Resp: 5873
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

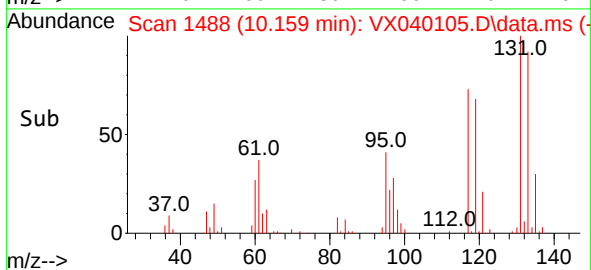
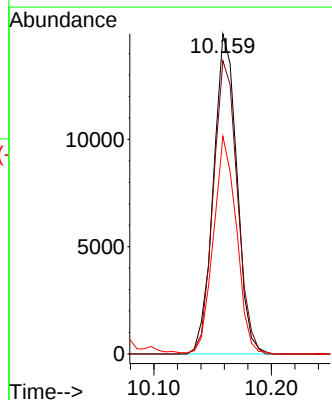
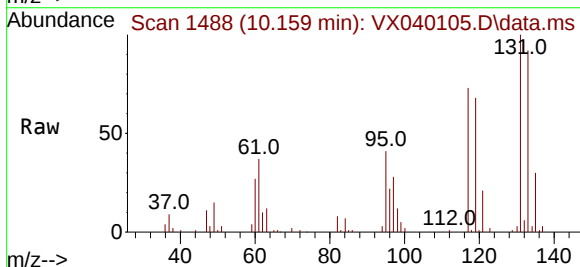
Manual Integrations
APPROVED

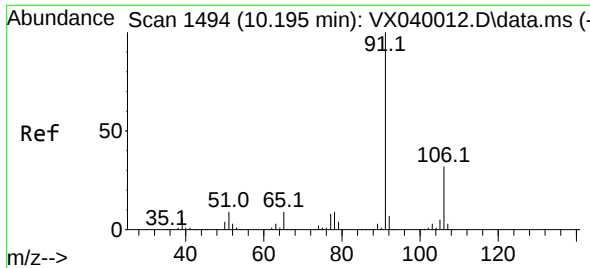
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.693 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

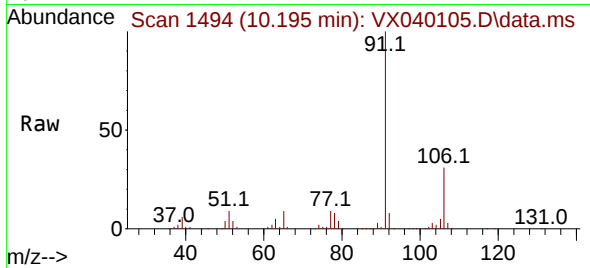
Tgt Ion:131 Resp: 20646
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 18.943 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

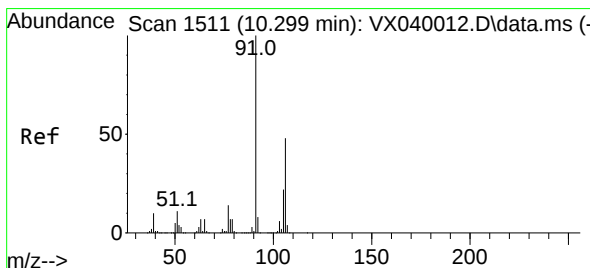
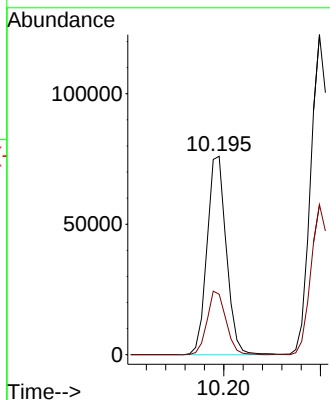
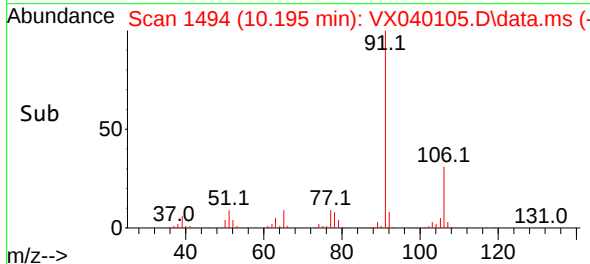
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



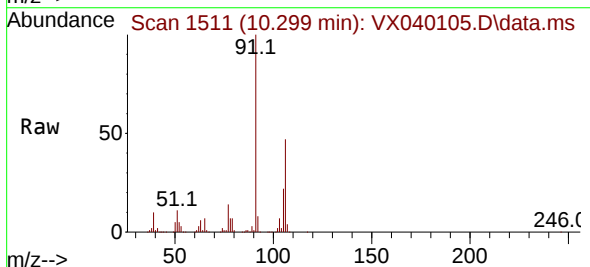
Tgt Ion: 91 Resp: 105514
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

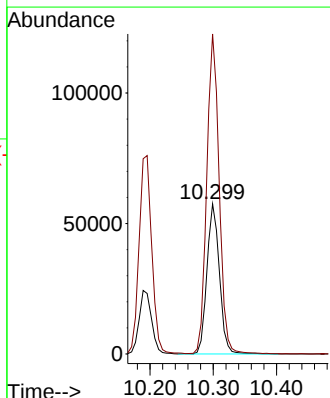
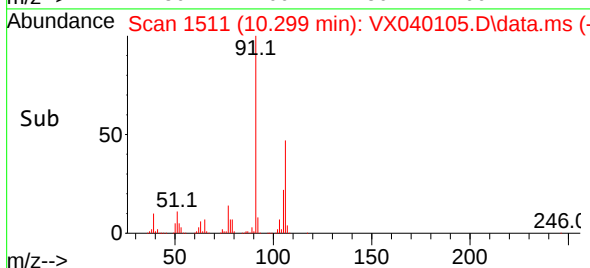
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

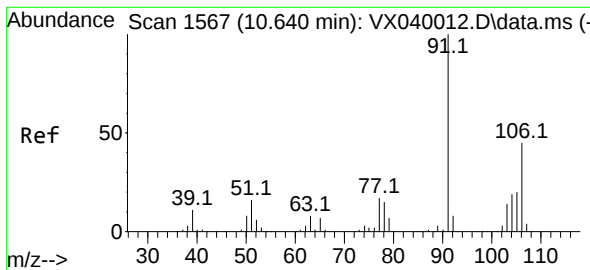


#68
m/p-Xylenes
Concen: 37.771 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



Tgt Ion:106 Resp: 79150
Ion Ratio Lower Upper
106 100
91 211.3 165.5 248.3





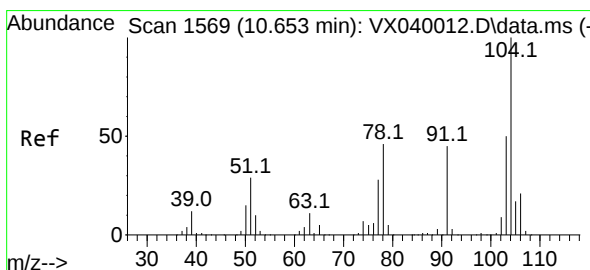
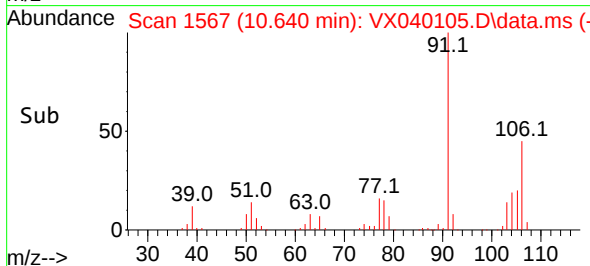
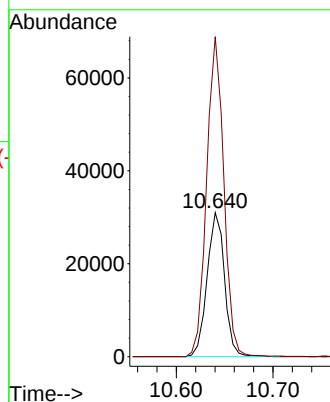
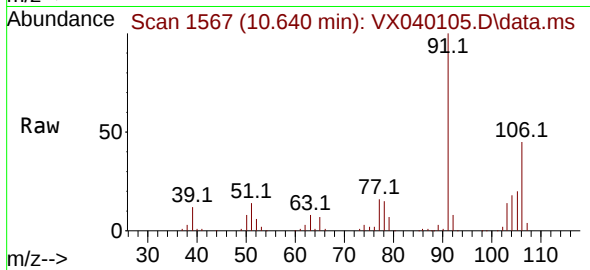
#69
o-Xylene
Concen: 19.515 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion:106 Resp: 38790
Ion Ratio Lower Upper
106 100
91 219.8 108.9 326.8

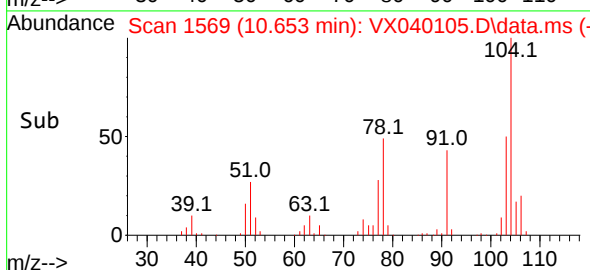
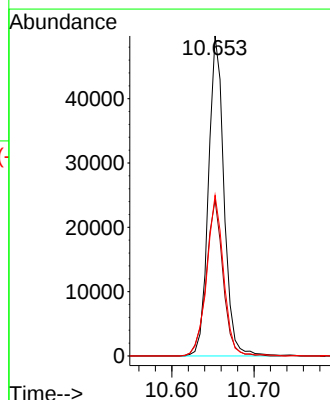
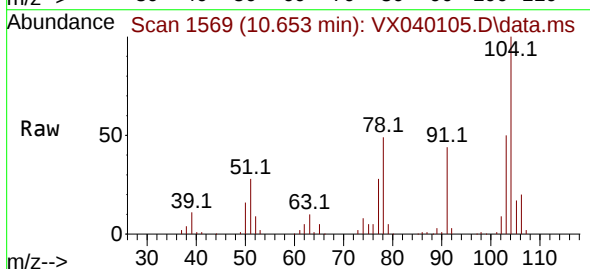
Manual Integrations
APPROVED

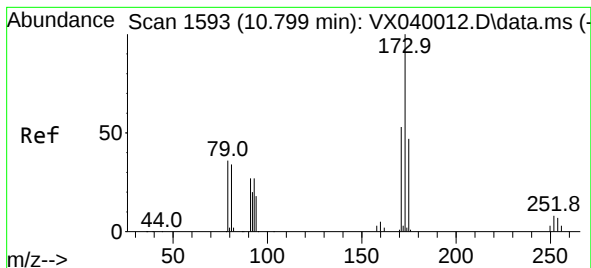
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#70
Styrene
Concen: 19.537 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion:104 Resp: 65453
Ion Ratio Lower Upper
104 100
78 52.4 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.746 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

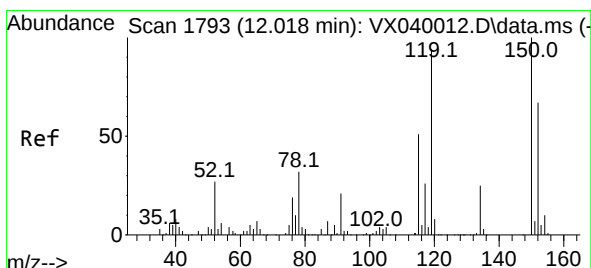
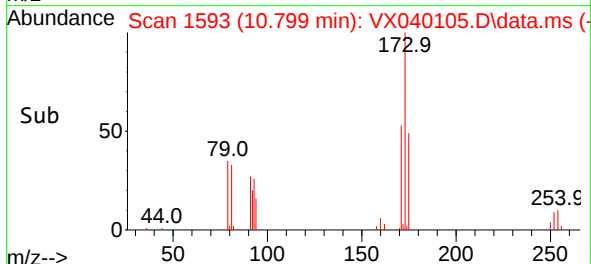
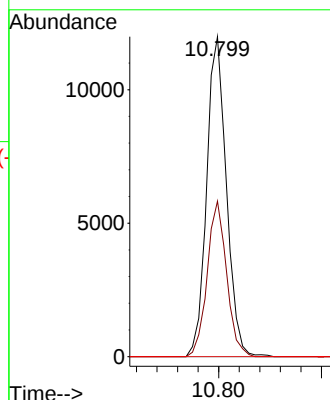
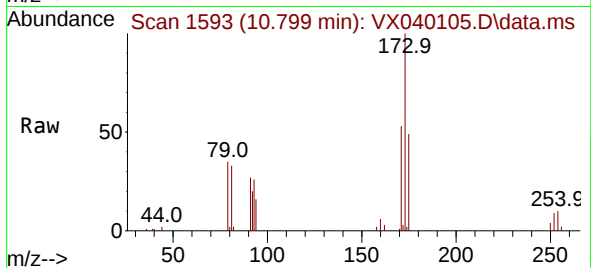
Tgt Ion:173	Resp:	1596
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

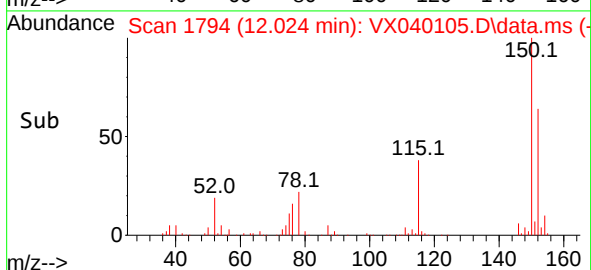
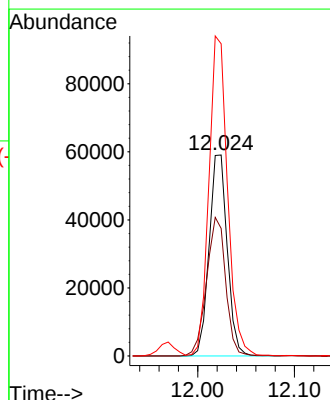
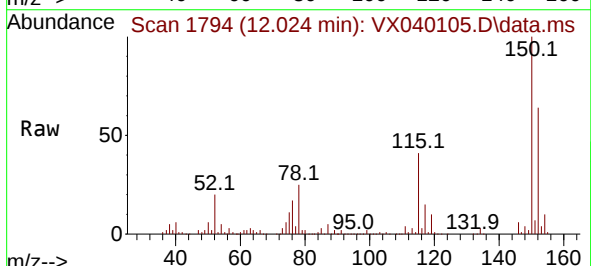
RT: 12.024 min Scan# 1794

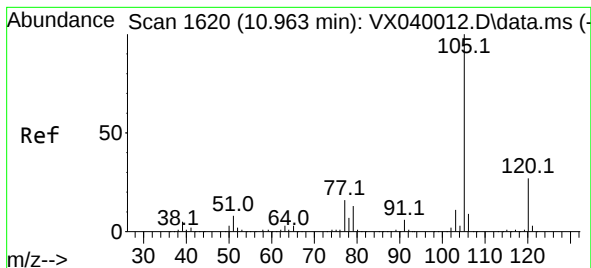
Delta R.T. 0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion:152	Resp:	77118
Ion Ratio	Lower	Upper
152	100	
115	72.7	43.3 129.9
150	163.3	0.0 345.0





#73

Isopropylbenzene

Concen: 18.683 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion:105 Resp: 10346

Ion Ratio Lower Upper

105 100

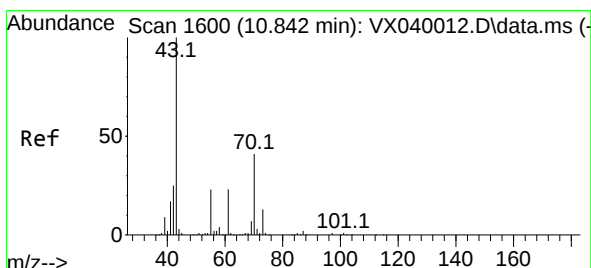
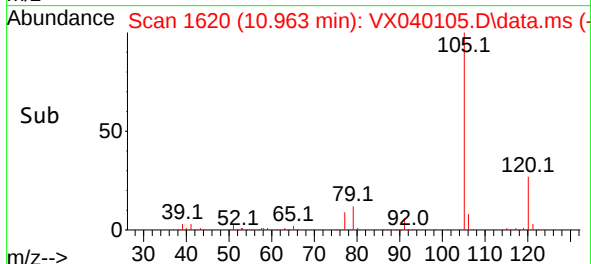
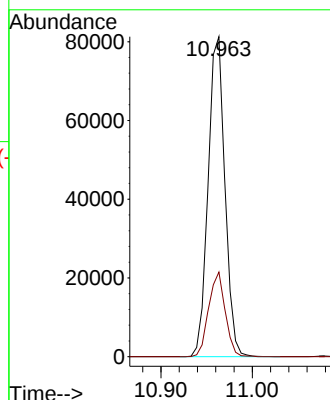
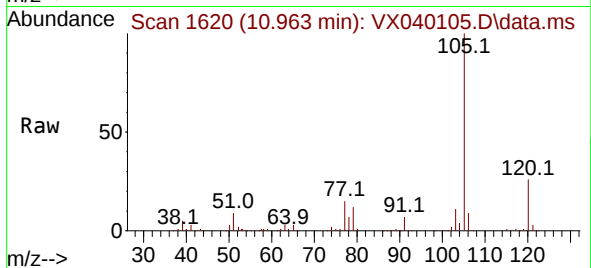
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#74

N-ethyl acetate

Concen: 18.531 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion: 43 Resp: 46911

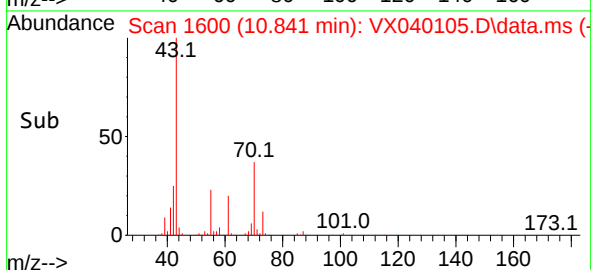
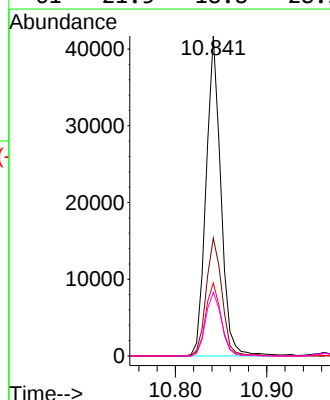
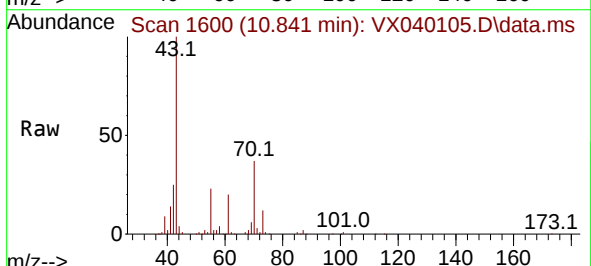
Ion Ratio Lower Upper

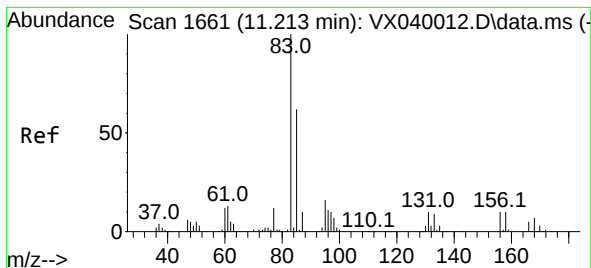
43 100

70 39.2 32.9 49.3

55 23.8 19.3 28.9

61 21.5 18.8 28.2





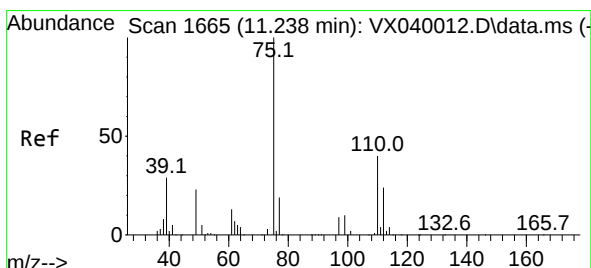
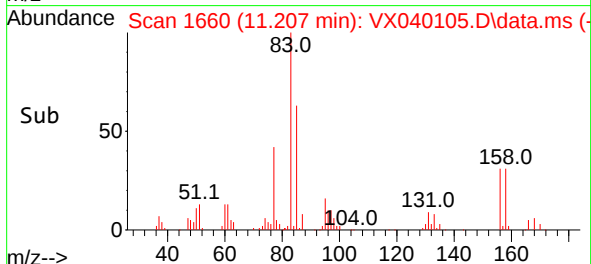
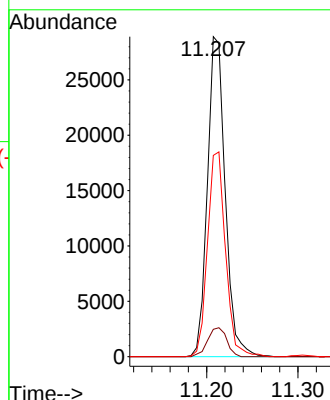
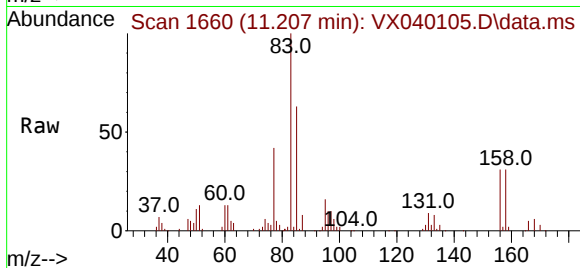
#75
1,1,2,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 83 Resp: 39028
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.5 32.0 96.2

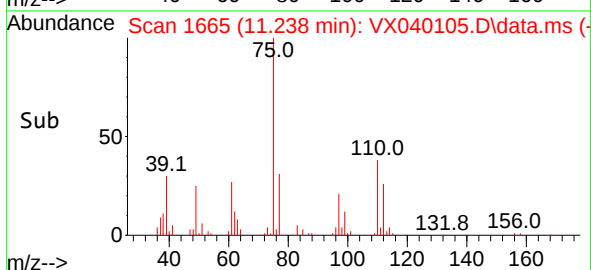
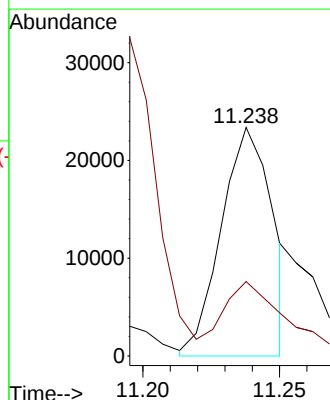
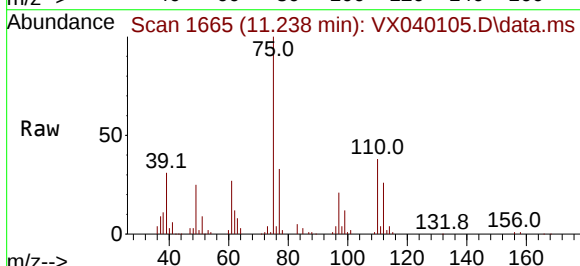
Manual Integrations
APPROVED

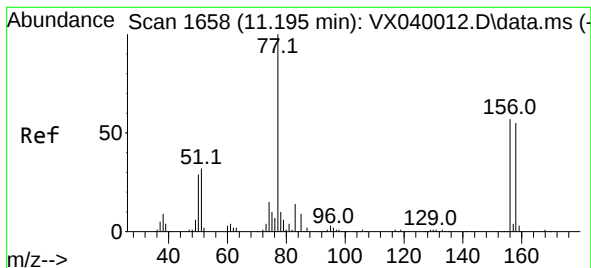
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#76
1,2,3-Trichloropropane
Concen: 18.523 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Tgt Ion: 75 Resp: 30419
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77

Bromobenzene

Concen: 19.088 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

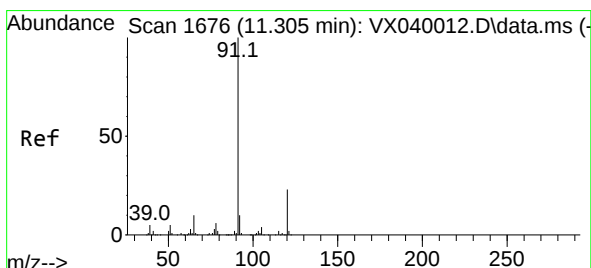
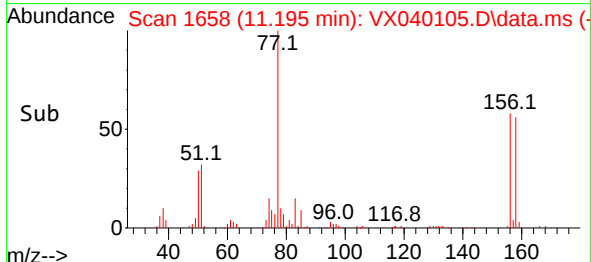
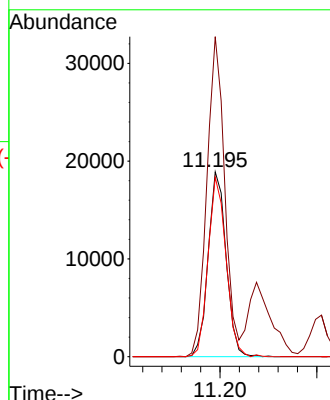
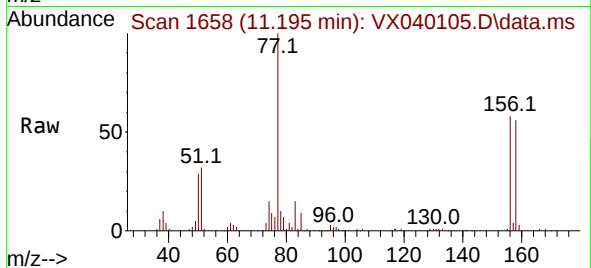
Tgt Ion:	156	Resp:	2438
Ion Ratio	Lower	Upper	
156	100		
77	171.7	88.4	265.3
158	97.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#78

n-propylbenzene

Concen: 18.636 ug/l

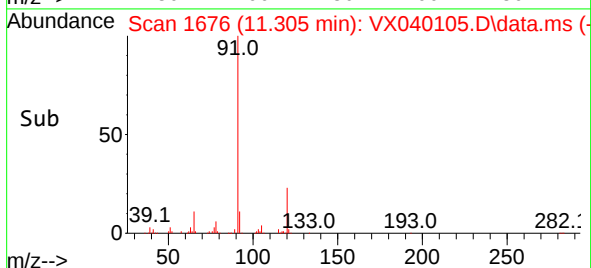
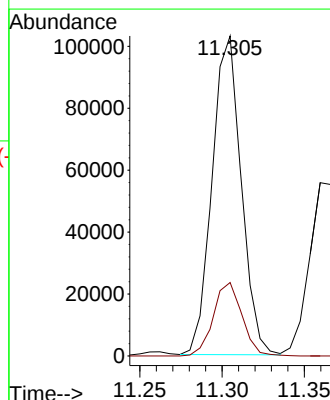
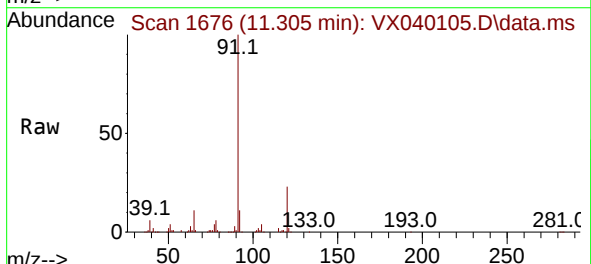
RT: 11.305 min Scan# 1676

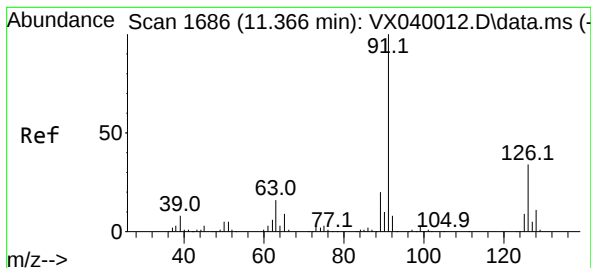
Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion:	91	Resp:	126995
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





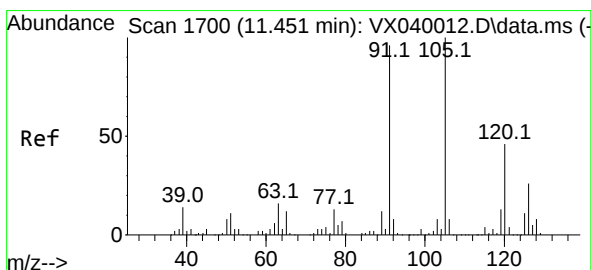
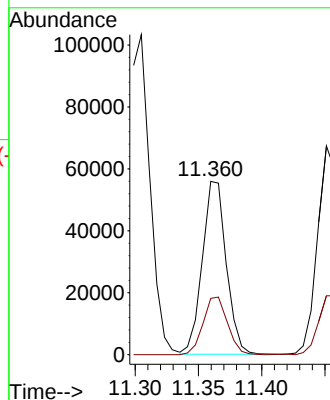
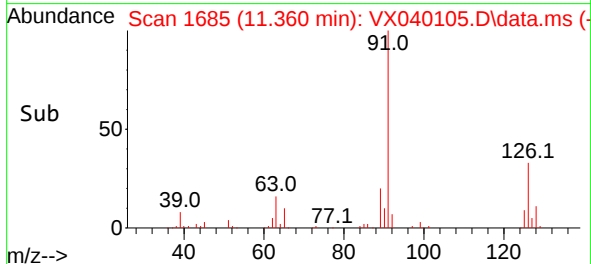
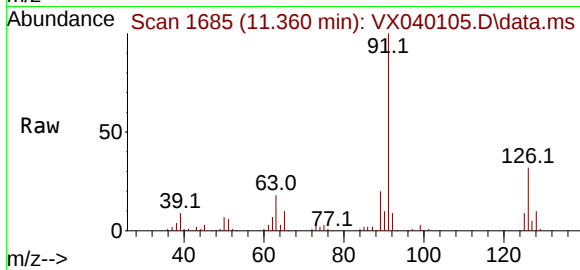
#79
2-Chlorotoluene
Concen: 17.952 ug/l
RT: 11.360 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01

Tgt Ion: 91 Resp: 7364
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

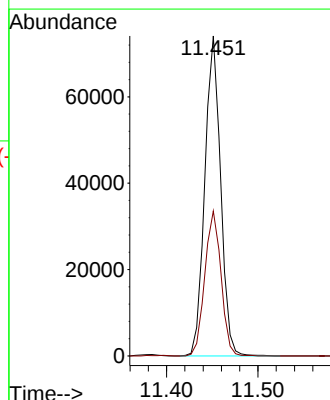
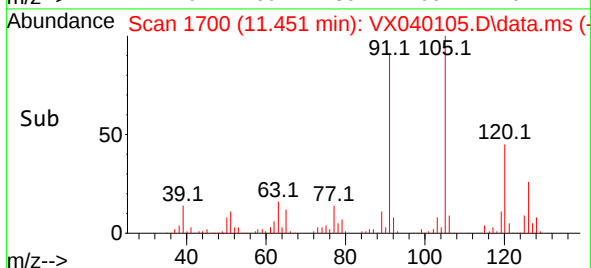
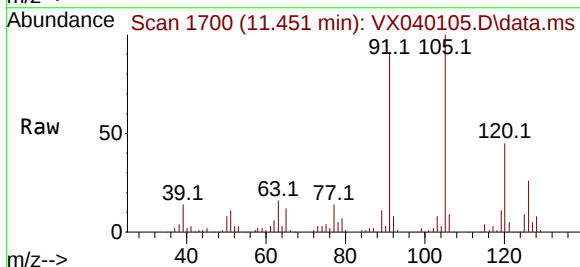
Manual Integrations
APPROVED

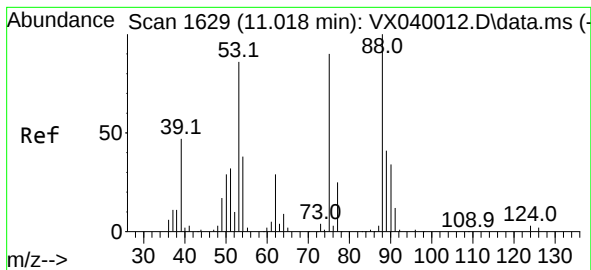
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.631 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

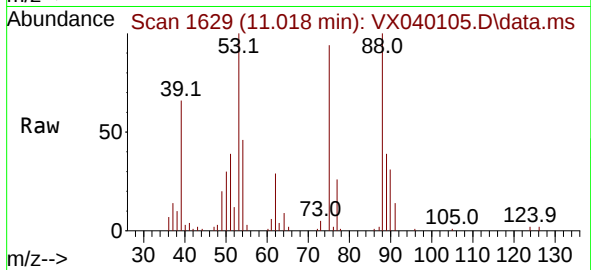
Tgt Ion:105 Resp: 88689
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.907 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

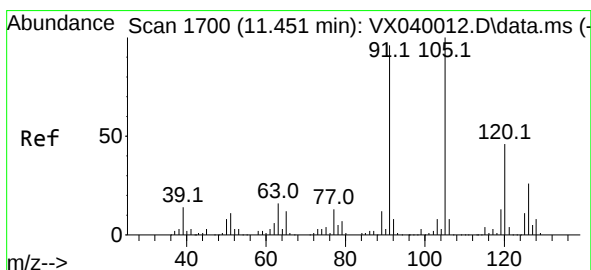
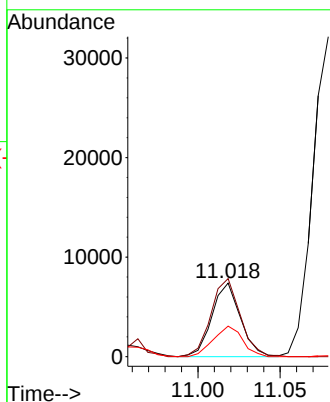
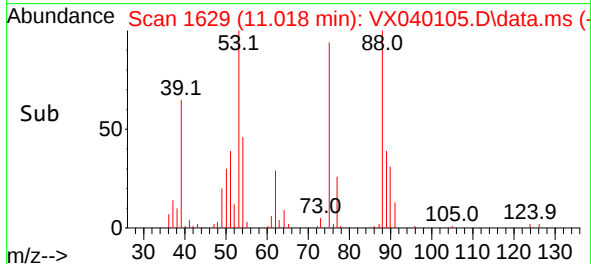
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 75 Resp: 8920
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 42.4 36.9 55.3

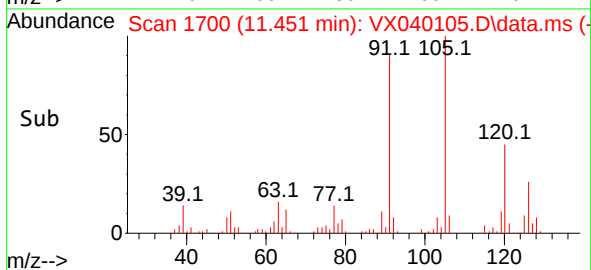
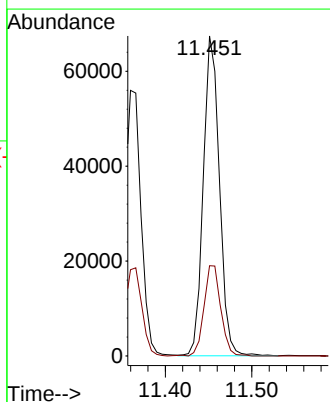
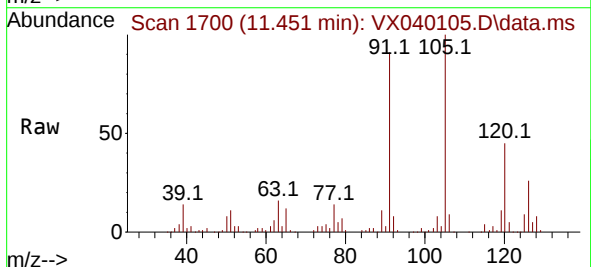
Manual Integrations
APPROVED

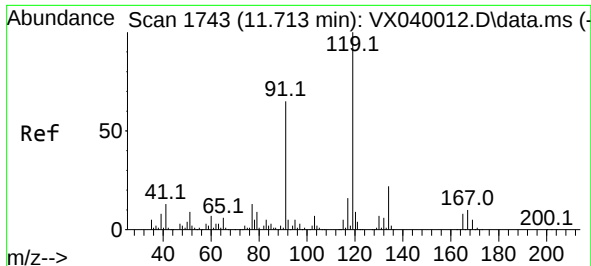
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#82
4-Chlorotoluene
Concen: 18.511 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

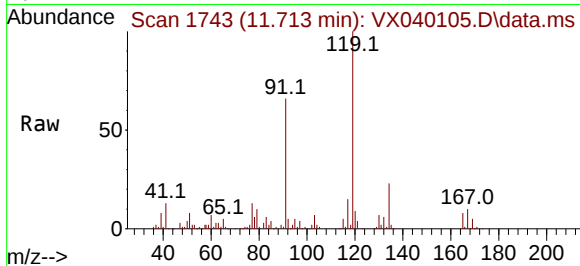
Tgt Ion: 91 Resp: 87160
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.687 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

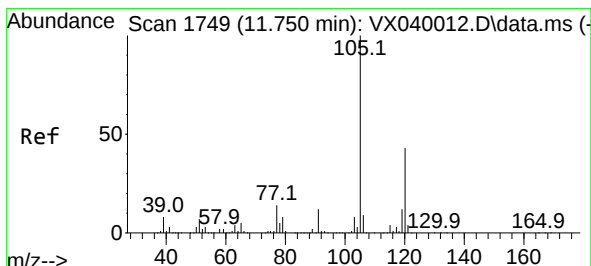
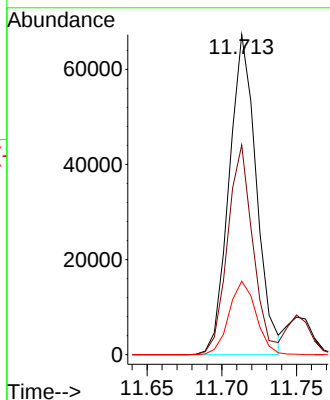
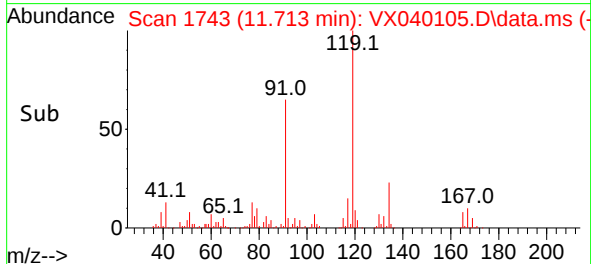
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



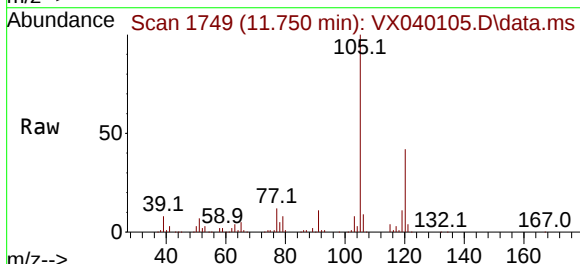
Tgt Ion:119 Resp: 8512
Ion Ratio Lower Upper
119 100
91 61.5 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

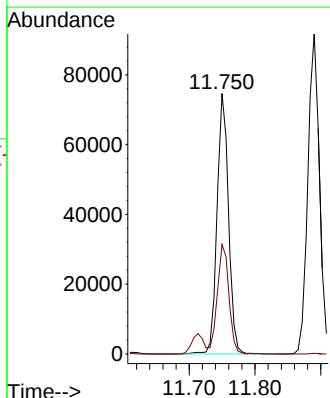
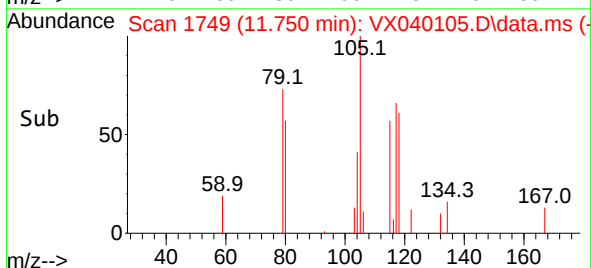
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

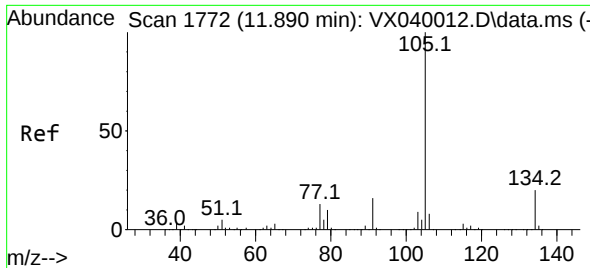


#84
1,2,4-Trimethylbenzene
Concen: 19.040 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



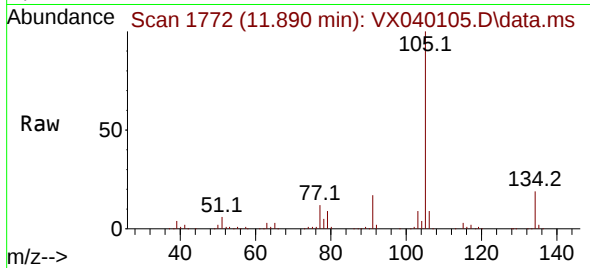
Tgt Ion:105 Resp: 90441
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.585 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040105.D
 Acq: 05 Feb 2024 11:06

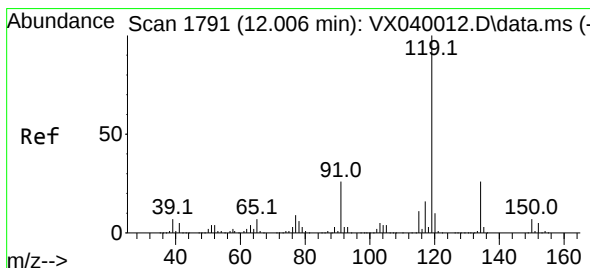
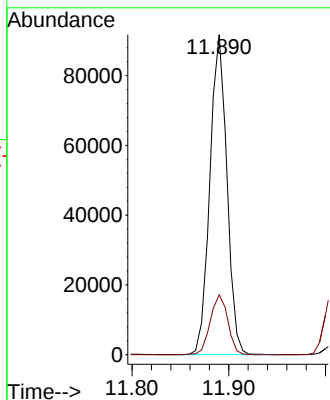
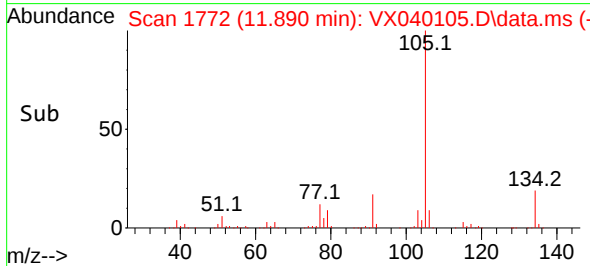
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205WBSD01



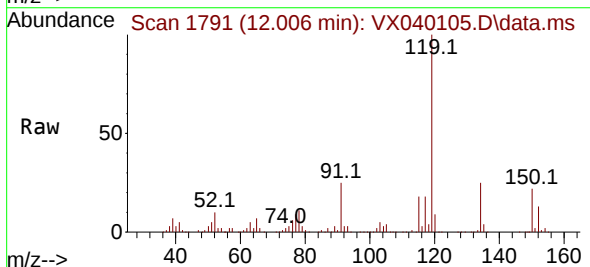
Tgt Ion:105 Resp: 112160
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

Manual Integrations
 APPROVED

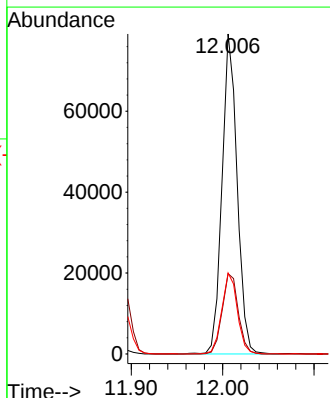
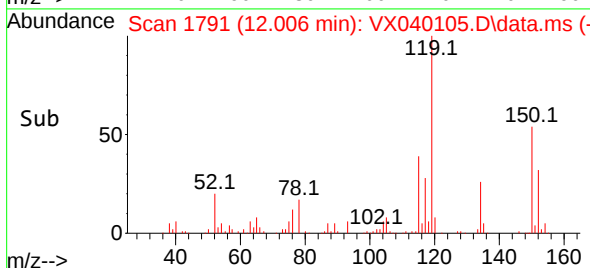
Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

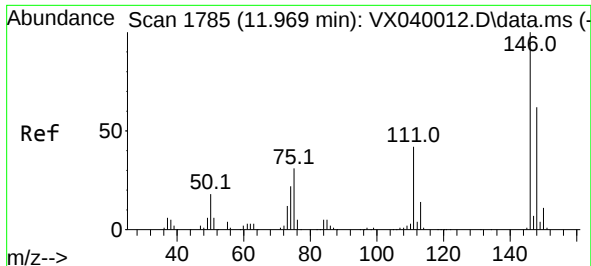


#86
 p-Isopropyltoluene
 Concen: 18.494 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040105.D
 Acq: 05 Feb 2024 11:06



Tgt Ion:119 Resp: 91138
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.483 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040105.D

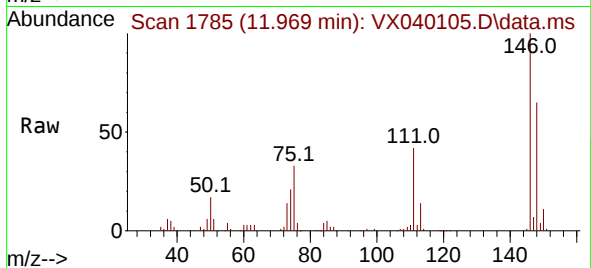
Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01



Tgt Ion:146 Resp: 47629

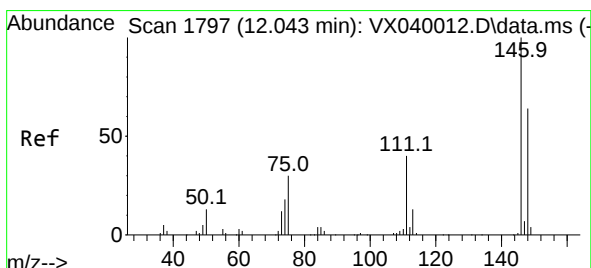
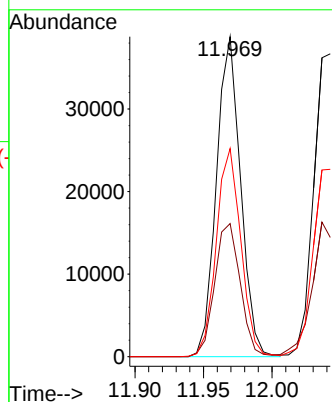
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.1	66.1
148	66.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#88

1,4-Dichlorobenzene

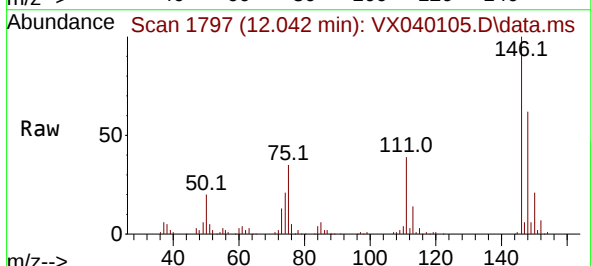
Concen: 18.575 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

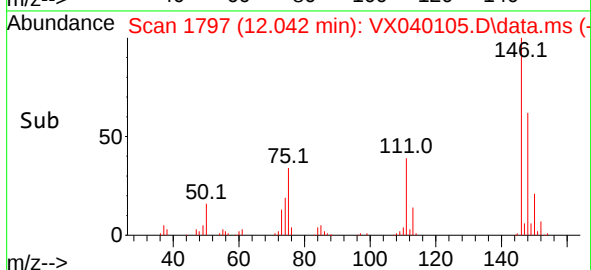
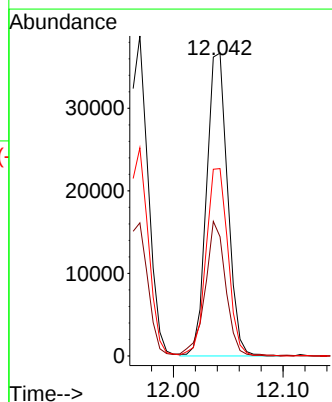
Lab File: VX040105.D

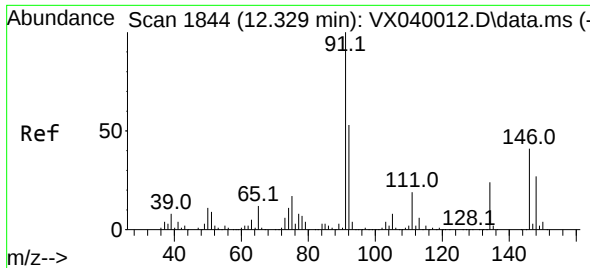
Acq: 05 Feb 2024 11:06



Tgt Ion:146 Resp: 48998

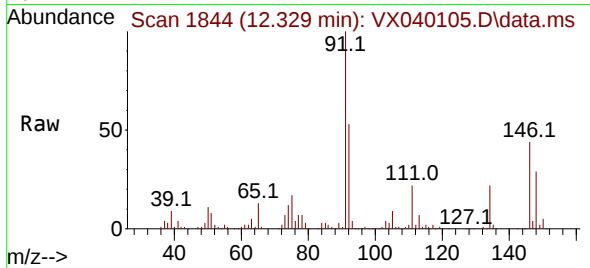
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.3	63.7
148	64.5	31.8	95.4





#89
n-Butylbenzene
Concen: 18.008 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

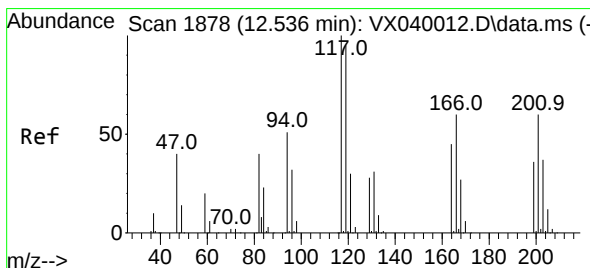
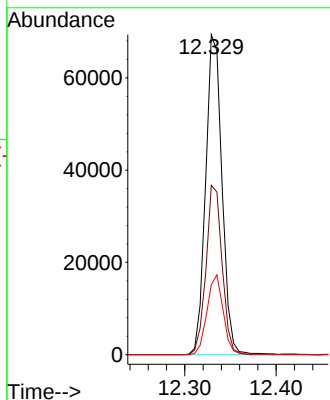
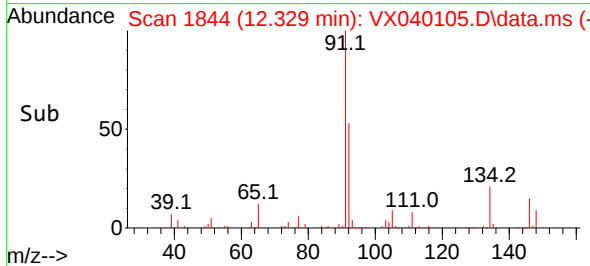
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



Tgt Ion: 91 Resp: 86139
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 24.4 12.6 37.8

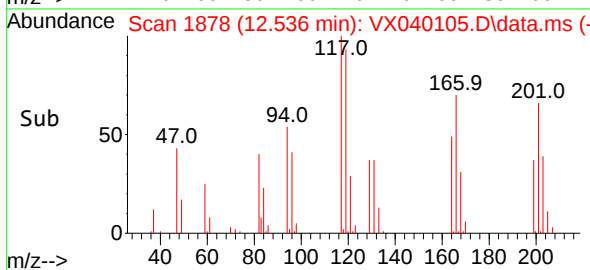
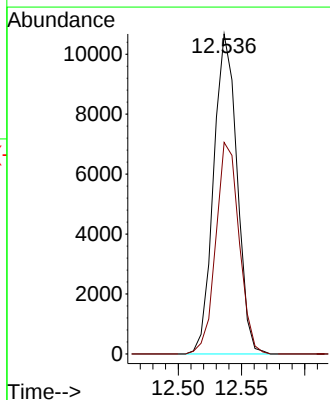
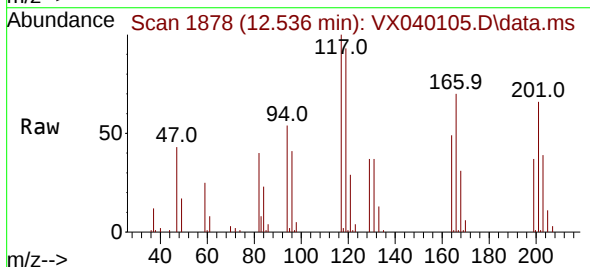
Manual Integrations
APPROVED

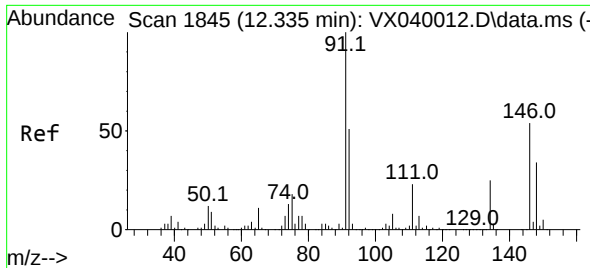
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#90
Hexachloroethane
Concen: 18.027 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

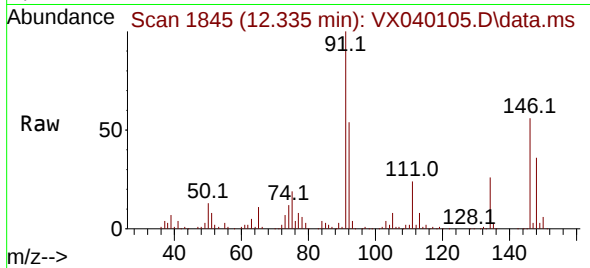
Tgt Ion:117 Resp: 13728
Ion Ratio Lower Upper
117 100
201 65.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

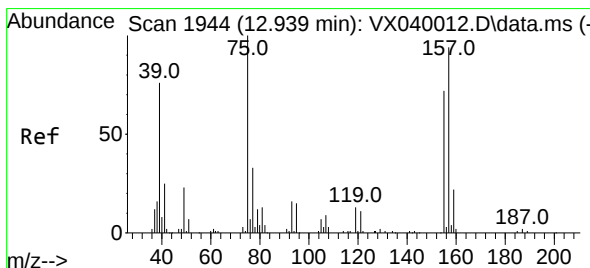
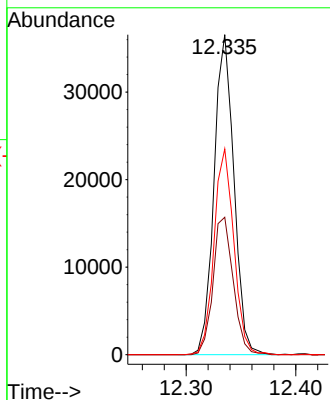
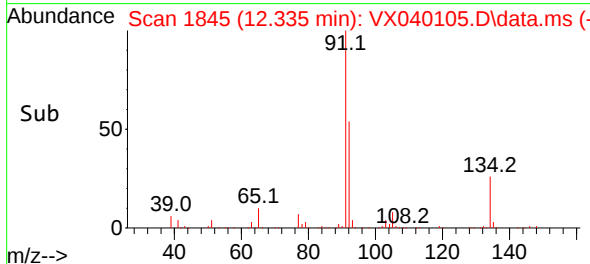
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



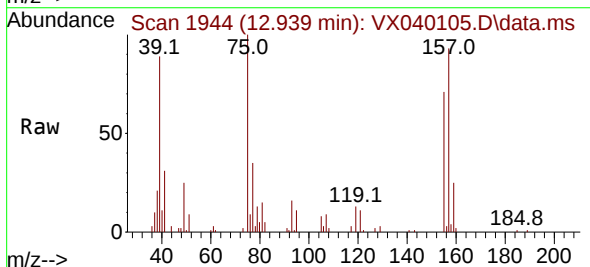
Tgt Ion:146 Resp: 4607
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 64.2 31.6 95.0

Manual Integrations
APPROVED

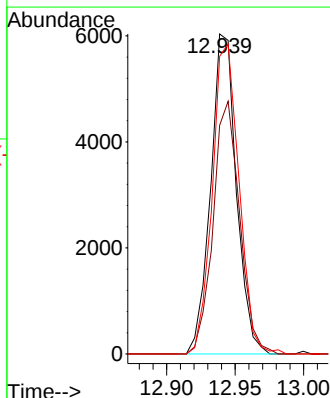
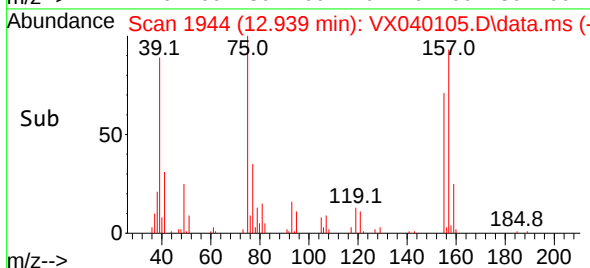
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

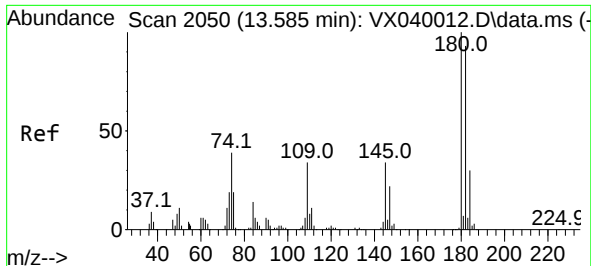


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.725 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



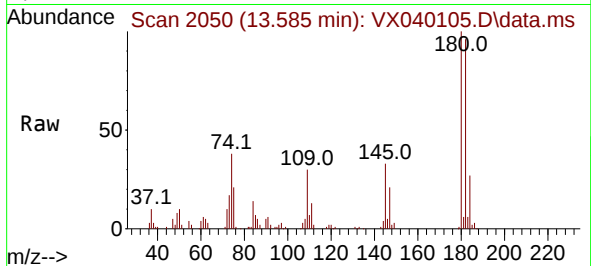
Tgt Ion: 75 Resp: 7893
Ion Ratio Lower Upper
75 100
155 81.3 36.1 108.5
157 100.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.289 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06

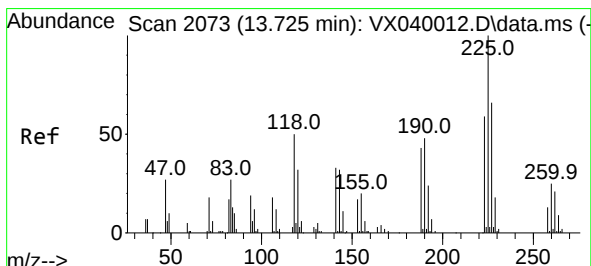
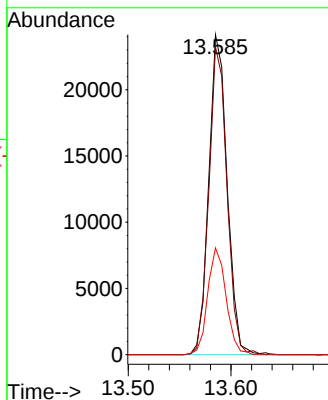
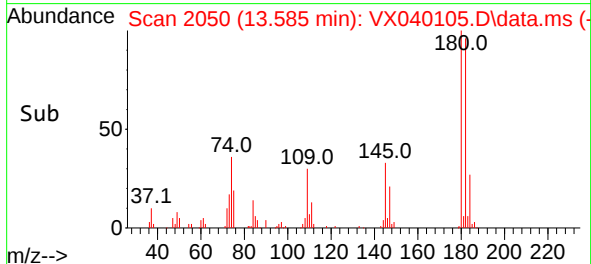
Instrument :
MSVOA_X
ClientSampleId :
VX0205WBSD01



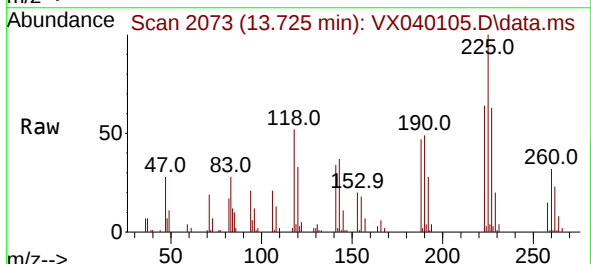
Tgt Ion:180 Resp: 2995
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 33.5 18.0 54.0

Manual Integrations
APPROVED

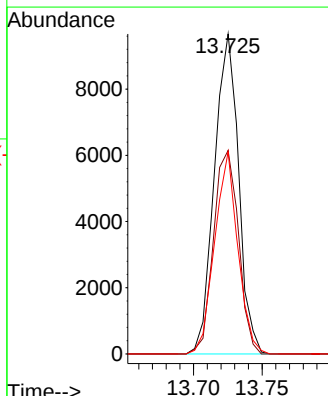
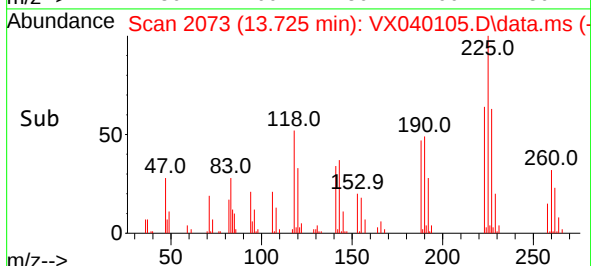
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

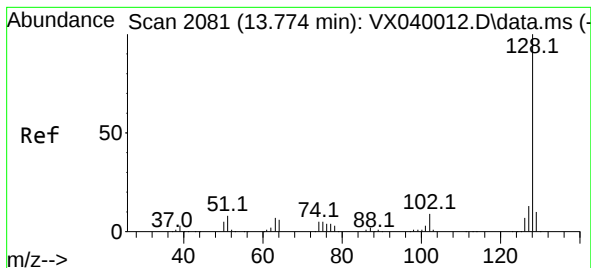


#94
Hexachlorobutadiene
Concen: 19.336 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040105.D
Acq: 05 Feb 2024 11:06



Tgt Ion:225 Resp: 11830
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.2
227 60.7 32.5 97.5





#95

Naphthalene

Concen: 19.001 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0205WBSD01

Tgt Ion:128 Resp: 100238

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

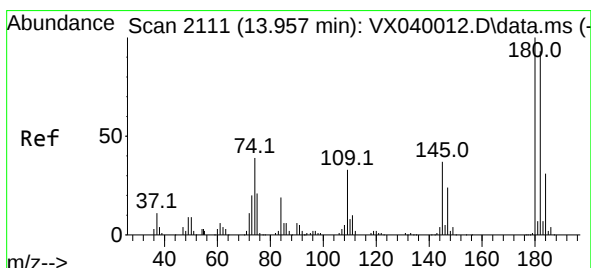
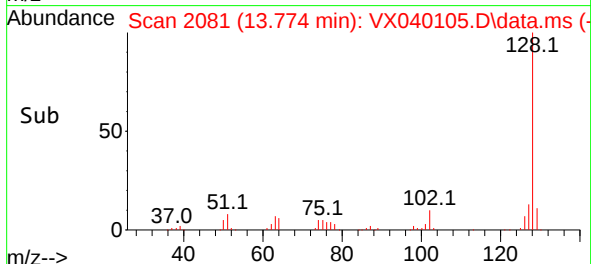
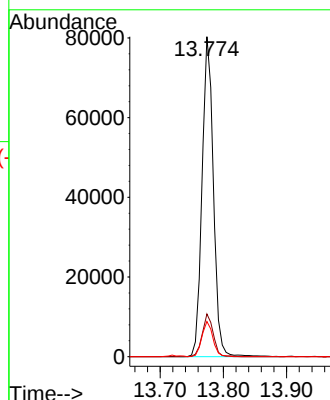
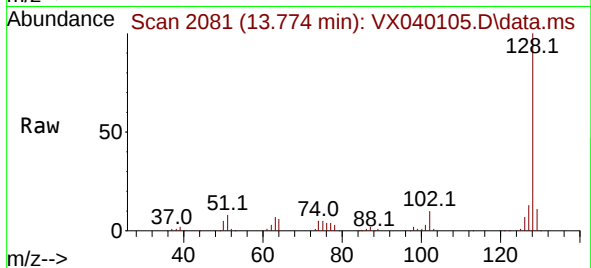
129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.867 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040105.D

Acq: 05 Feb 2024 11:06

Tgt Ion:180 Resp: 28974

Ion Ratio Lower Upper

180 100

182 96.9 46.9 140.6

145 34.8 17.8 53.5

