

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031802.D
 Acq On : 30 Sep 2022 06:07
 Operator : JC/MD
 Sample : N4864-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MS

Quant Time: Sep 30 08:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71497	45.324	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.640%		
35) Dibromofluoromethane	5.385	113	67647	49.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.300%		
50) Toluene-d8	8.647	98	240819	48.261	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.520%		
62) 4-Bromofluorobenzene	11.079	95	97050	53.064	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	44759	49.482	ug/l	100
3) Chloromethane	1.288	50	39133	48.937	ug/l	96
4) Vinyl Chloride	1.373	62	53101	42.657	ug/l	97
5) Bromomethane	1.611	94	49870	43.960	ug/l	95
6) Chloroethane	1.684	64	47314	31.511	ug/l	98
7) Trichlorofluoromethane	1.886	101	121097	38.808	ug/l	100
8) Diethyl Ether	2.129	74	40589	46.189	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.324	101	50745	51.362	ug/l	91
10) Methyl Iodide	2.453	142	46002	47.503	ug/l	98
11) Tert butyl alcohol	2.989	59	44240	214.178	ug/l	99
12) 1,1-Dichloroethene	2.318	96	45605	60.704	ug/l	88
13) Acrolein	2.239	56	21463	224.911	ug/l	100
14) Allyl chloride	2.660	41	57803	44.468	ug/l #	92
15) Acrylonitrile	3.062	53	124671	227.722	ug/l	98
16) Acetone	2.385	43	97545	268.465	ug/l	93
17) Carbon Disulfide	2.507	76	83892	50.666	ug/l	99
18) Methyl Acetate	2.702	43	57575	40.615	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	178628	50.911	ug/l	95
20) Methylene Chloride	2.788	84	55813	56.158	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	54287	49.703	ug/l	89
22) Diisopropyl ether	3.757	45	148670	44.439	ug/l #	88
23) Vinyl Acetate	3.721	43	523124	197.719	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	93592	48.526	ug/l	96
25) 2-Butanone	4.556	43	158372	210.329	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	54258	34.660	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	68649	51.320	ug/l	81
28) Bromochloromethane	4.903	49	39113	43.351	ug/l #	61
29) Tetrahydrofuran	5.007	42	100072	211.561	ug/l #	79
30) Chloroform	5.092	83	118759	50.052	ug/l	98
31) Cyclohexane	5.470	56	71131	47.424	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	105646	53.760	ug/l	96
36) 1,1-Dichloropropene	5.696	75	76090	48.137	ug/l	96
37) Ethyl Acetate	4.714	43	59671	37.426	ug/l #	94
38) Carbon Tetrachloride	5.678	117	92305	51.816	ug/l	94
39) Methylcyclohexane	7.385	83	85727	47.600	ug/l #	86
40) Benzene	6.037	78	230673	47.515	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34792	42.885	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	85650	45.618	ug/l	97
43) Isopropyl Acetate	6.342	43	102473	40.836	ug/l #	92
44) Trichloroethene	7.128	130	70574	51.467	ug/l	88
45) 1,2-Dichloropropane	7.427	63	55512	47.115	ug/l	100
46) Dibromomethane	7.580	93	47228	49.912	ug/l #	89
47) Bromodichloromethane	7.823	83	89948	52.679	ug/l	98
48) Methyl methacrylate	7.695	41	51080	46.285	ug/l #	85
49) 1,4-Dioxane	7.689	88	25156	934.256	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	347340	218.680	ug/l	91
52) Toluene	8.720	92	167799	51.853	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	83183	42.475	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	86796	48.914	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	71829	51.554	ug/l	96
56) Ethyl methacrylate	9.116	69	92932	52.132	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	108805	49.311	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	499	0.568	ug/l #	46
59) 2-Hexanone	9.433	43	258896	218.462	ug/l	89
60) Dibromochloromethane	9.524	129	80402	49.441	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77607	54.872	ug/l	99
64) Tetrachloroethene	9.274	164	73074	50.481	ug/l	97
65) Chlorobenzene	10.079	112	193146	51.192	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	76394	56.273	ug/l	98
67) Ethyl Benzene	10.195	91	324395	50.542	ug/l	95
68) m/p-Xylenes	10.305	106	272935	105.836	ug/l	92
69) o-Xylene	10.640	106	135309	53.680	ug/l	91
70) Styrene	10.658	104	224647	54.751	ug/l	94
71) Bromoform	10.799	173	57903	49.651	ug/l #	97
73) Isopropylbenzene	10.963	105	354725	49.553	ug/l	98
74) N-amyl acetate	10.841	43	88639	38.172	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	105028	46.174	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	88506m	44.104	ug/l	
77) Bromobenzene	11.201	156	94309	51.823	ug/l	84
78) n-propylbenzene	11.305	91	389611	48.910	ug/l	95
79) 2-Chlorotoluene	11.366	91	234852	47.744	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	302809	49.901	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	21401	37.119	ug/l	91
82) 4-Chlorotoluene	11.457	91	274877	48.369	ug/l	94
83) tert-Butylbenzene	11.713	119	317941	54.332	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	306372	51.007	ug/l	96
85) sec-Butylbenzene	11.890	105	371847	50.001	ug/l	97
86) p-Isopropyltoluene	12.012	119	327321	51.039	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	181697	51.502	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	186596	50.529	ug/l	97
89) n-Butylbenzene	12.335	91	246640	47.079	ug/l	97
90) Hexachloroethane	12.542	117	53342	51.870	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	185569	52.524	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20750	45.526	ug/l	68
93) 1,2,4-Trichlorobenzene	13.591	180	110907	53.680	ug/l	97
94) Hexachlorobutadiene	13.725	225	41164	51.094	ug/l	99
95) Naphthalene	13.774	128	385932	55.922	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113635	53.591	ug/l	99

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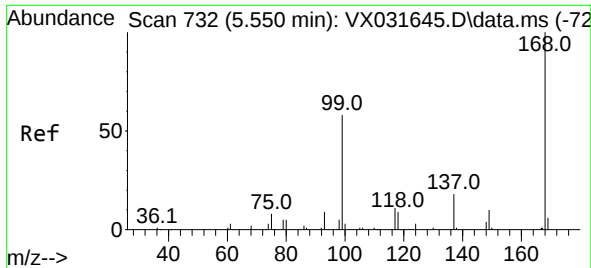
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

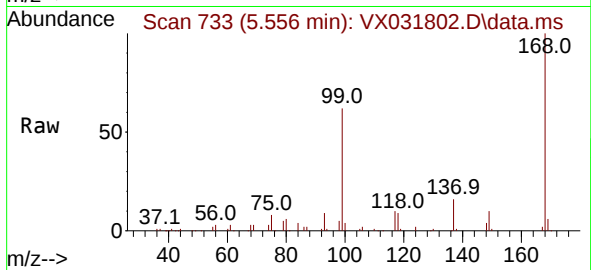
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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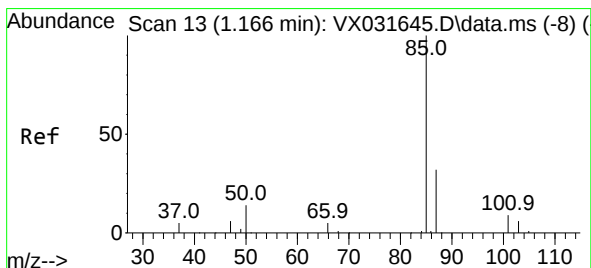
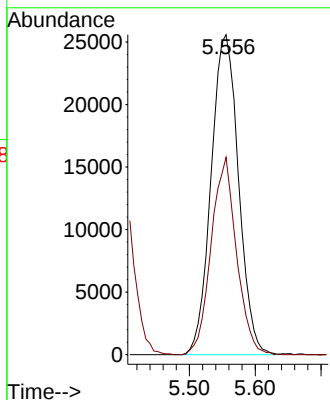
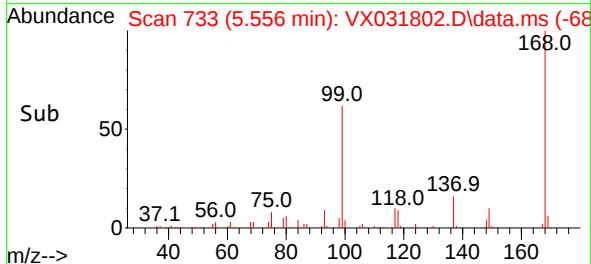
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion:168 Resp: 7432
Ion Ratio Lower Upper
168 100
99 61.6 48.8 73.2

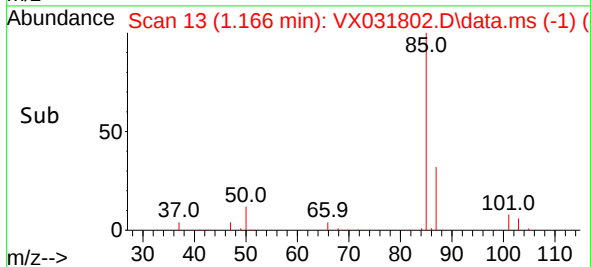
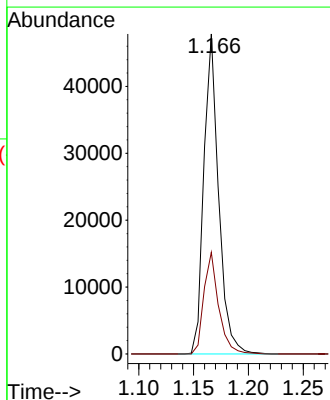
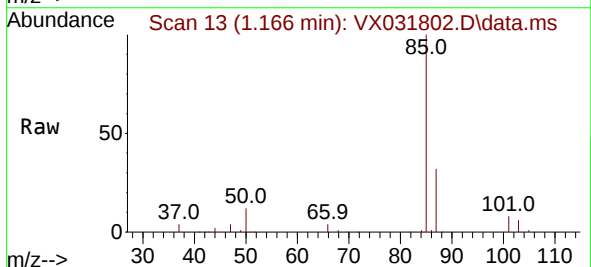
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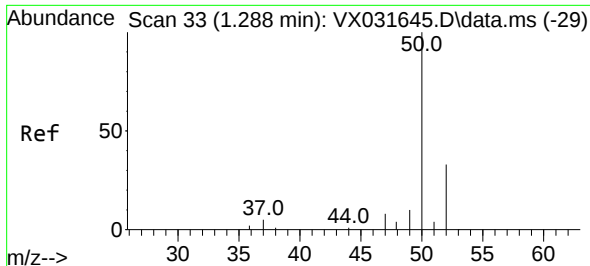
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 49.482 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

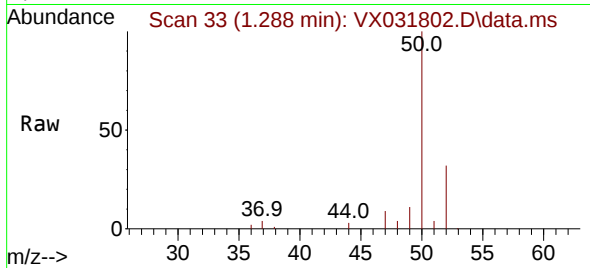
Tgt Ion: 85 Resp: 44759
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 48.937 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

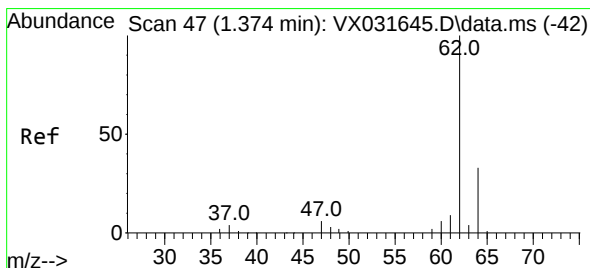
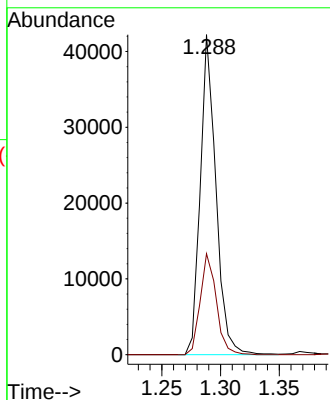
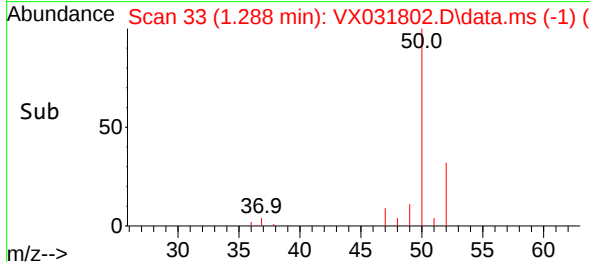
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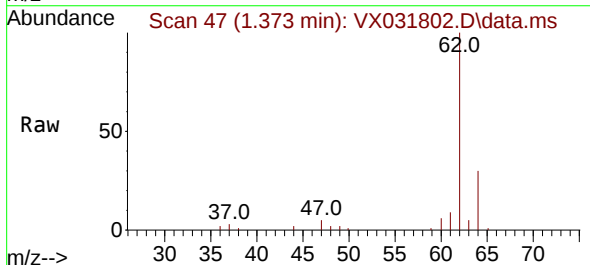
Tgt Ion: 50 Resp: 3913
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3

Manual Integrations
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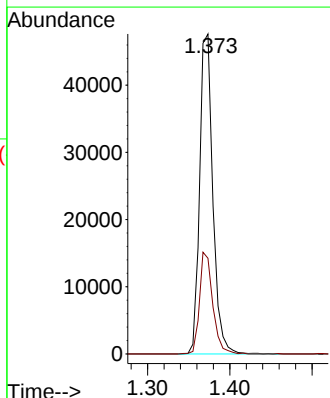
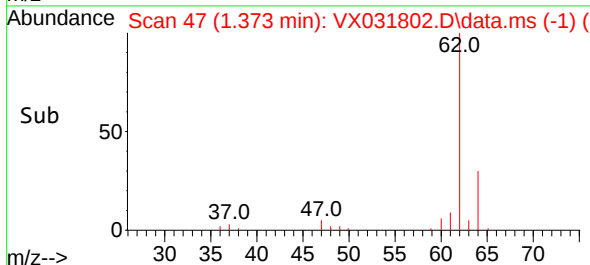
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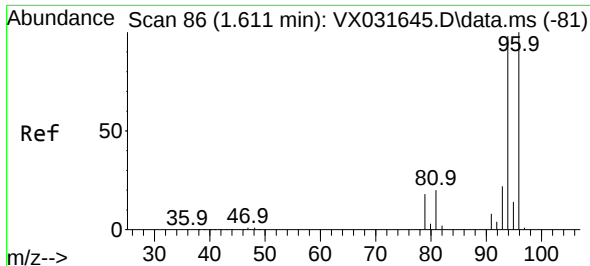


#4
Vinyl Chloride
Concen: 42.657 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



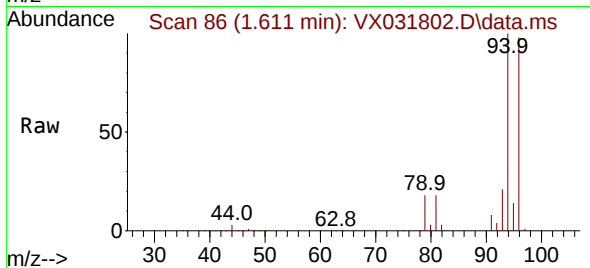
Tgt Ion: 62 Resp: 53101
Ion Ratio Lower Upper
62 100
64 29.9 25.3 37.9





#5
Bromomethane
Concen: 43.960 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

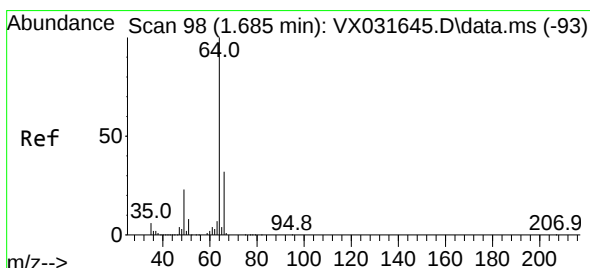
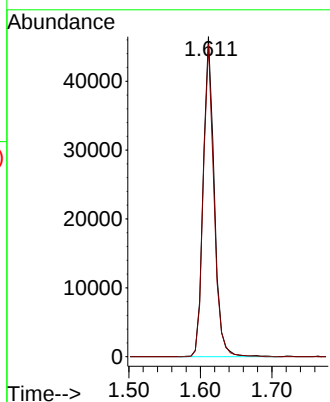
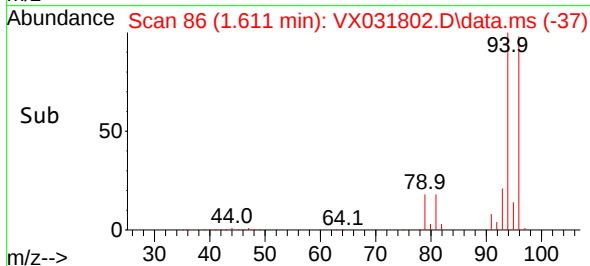
Instrument :
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Tgt Ion: 94 Resp: 49870
Ion Ratio Lower Upper
94 100
96 97.6 74.4 111.6

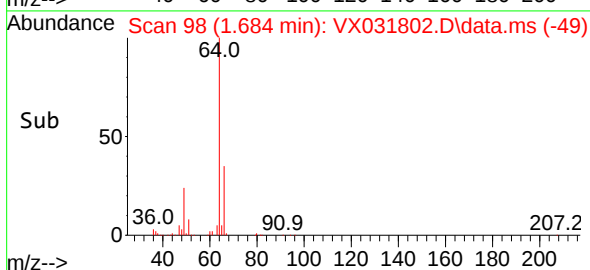
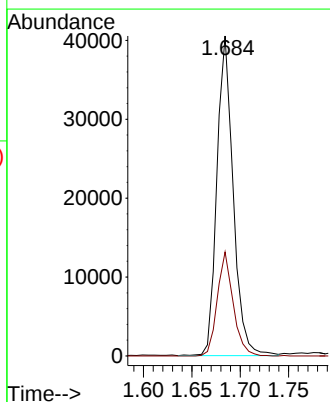
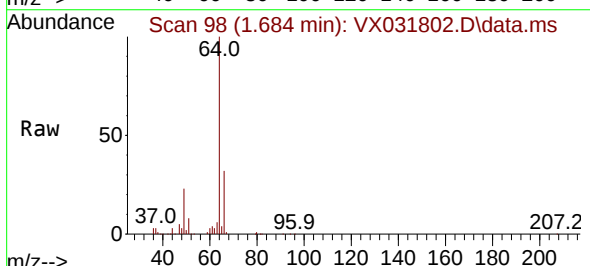
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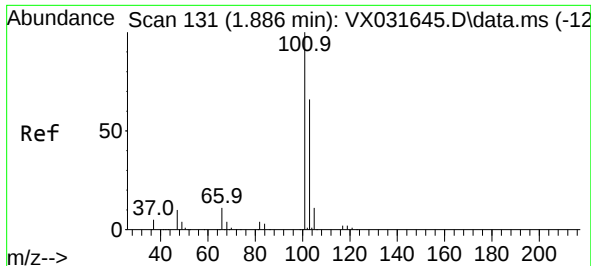
Reviewed By :John Carlone 09/30/2022
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#6
Chloroethane
Concen: 31.511 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 64 Resp: 47314
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4





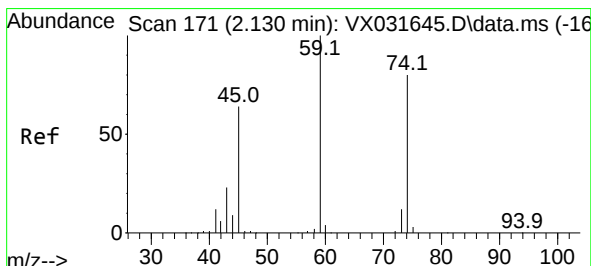
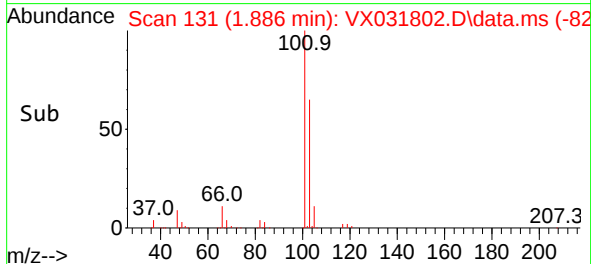
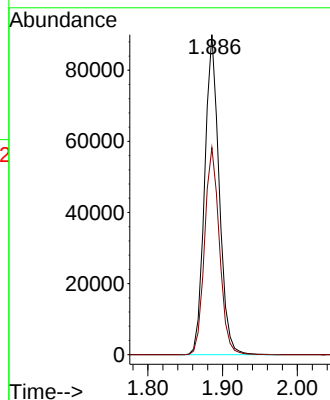
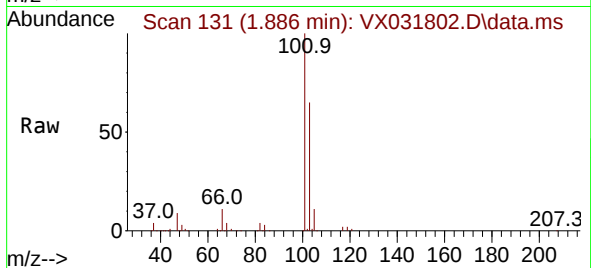
#7
 Trichlorofluoromethane
 Concen: 38.808 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 12109
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6

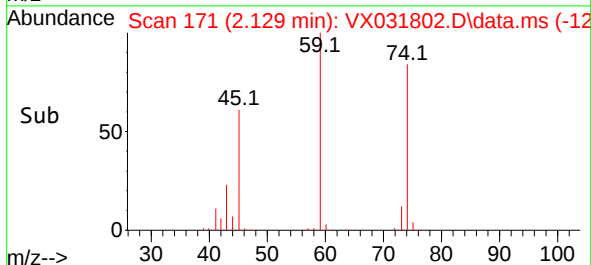
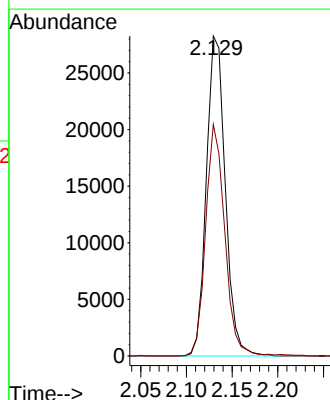
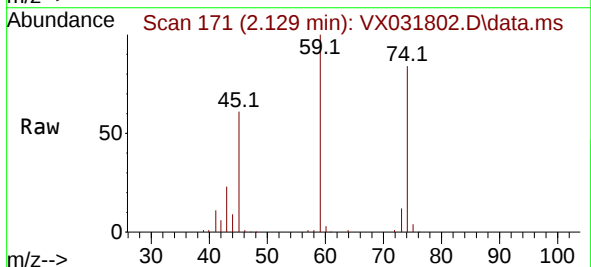
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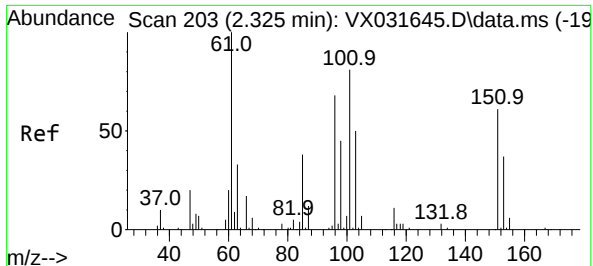
Reviewed By :John Carlone 09/30/2022
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#8
 Diethyl Ether
 Concen: 46.189 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.007 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

Tgt Ion: 74 Resp: 40589
 Ion Ratio Lower Upper
 74 100
 45 73.5 48.5 145.6





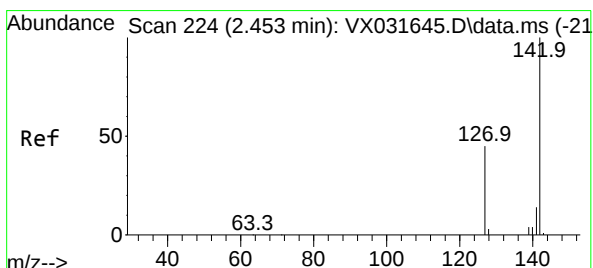
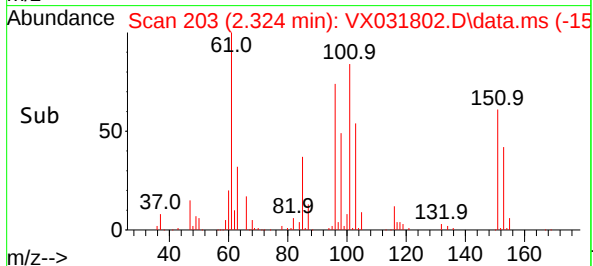
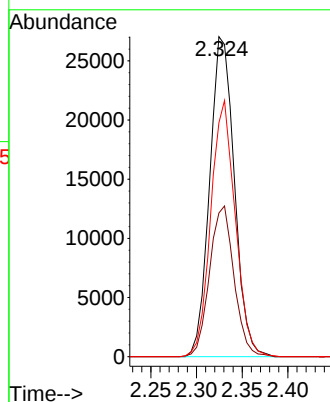
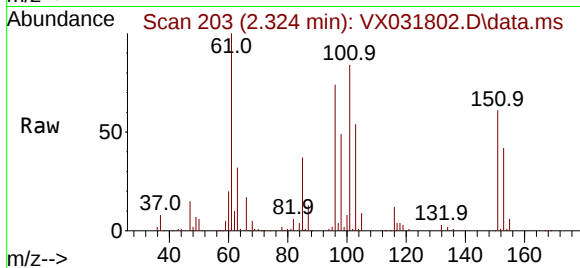
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.362 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion:101 Resp: 5074
Ion Ratio Lower Upper
101 100
85 46.7 38.6 57.8
151 79.3 54.0 81.0

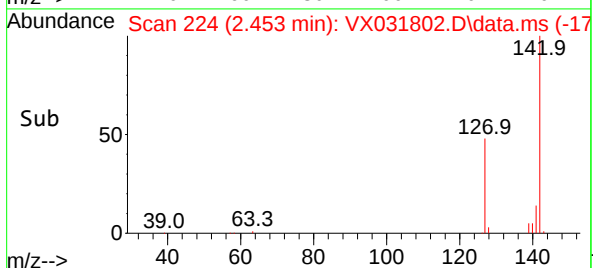
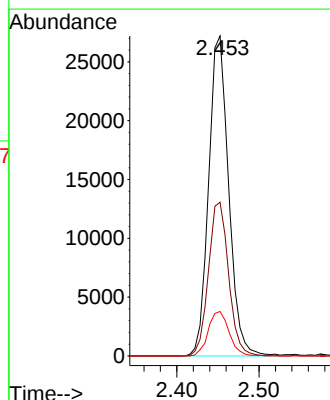
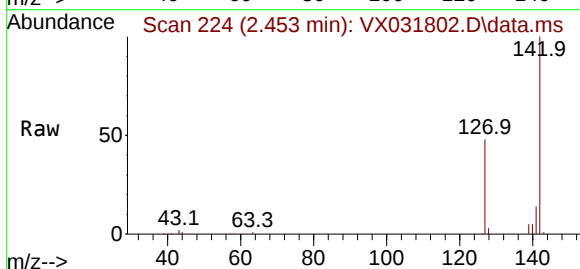
Manual Integrations
APPROVED

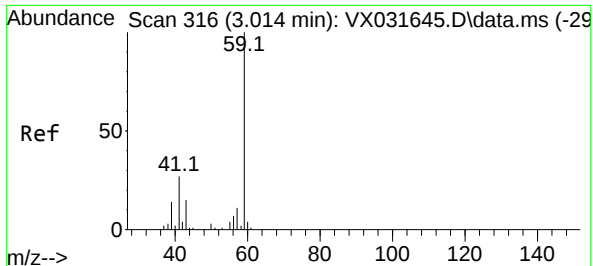
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#10
Methyl Iodide
Concen: 47.503 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:142 Resp: 46002
Ion Ratio Lower Upper
142 100
127 48.5 37.4 56.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 214.178 ug/l

RT: 2.989 min Scan# 316

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 59 Resp: 44240

Ion Ratio Lower Upper

59 100

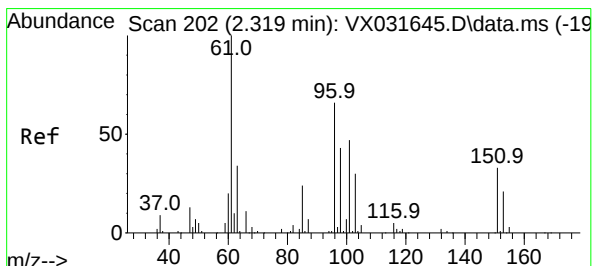
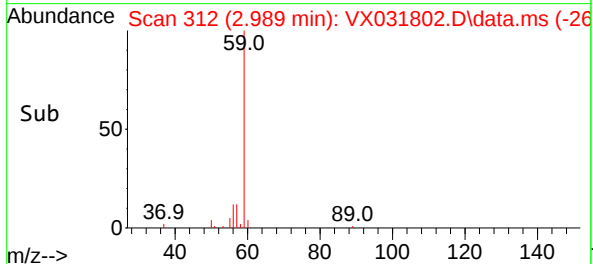
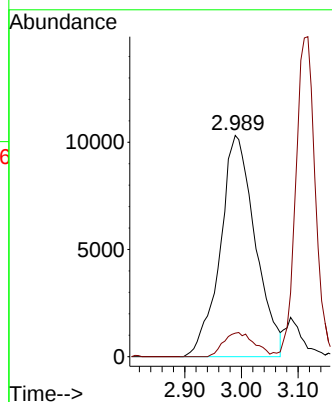
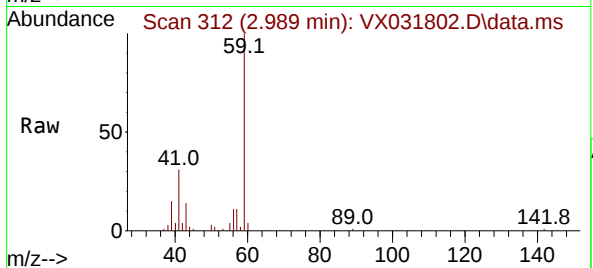
57 9.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#12

1,1-Dichloroethene

Concen: 60.704 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

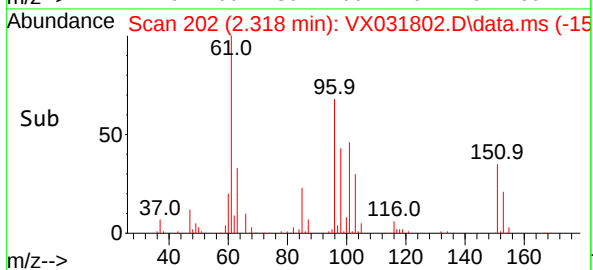
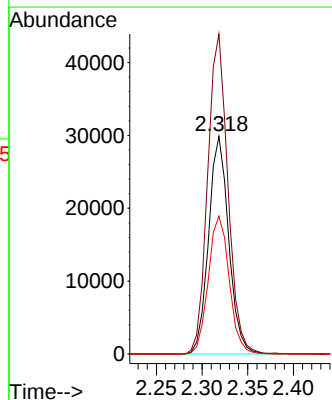
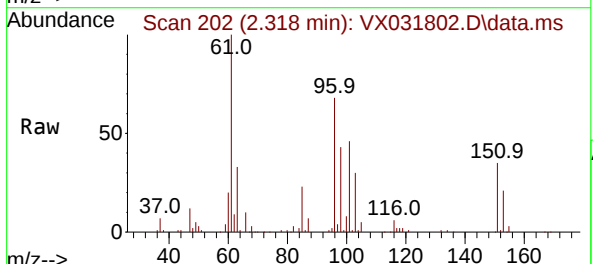
Tgt Ion: 96 Resp: 45605

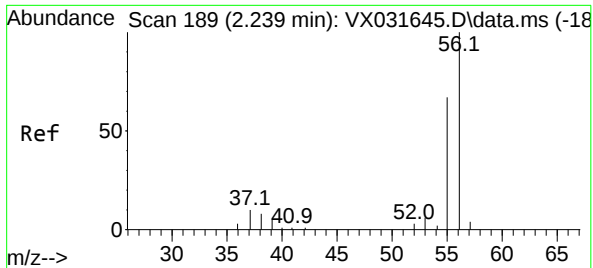
Ion Ratio Lower Upper

96 100

61 147.0 135.3 202.9

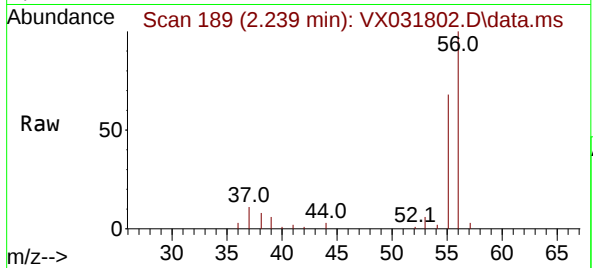
98 63.4 49.4 74.2





#13
Acrolein
Concen: 224.911 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

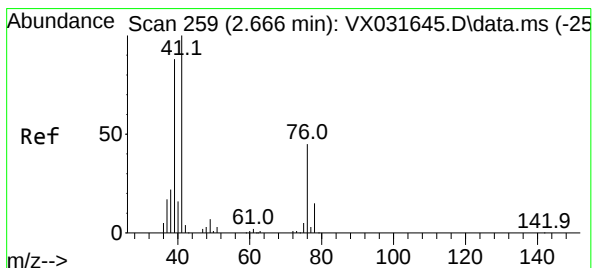
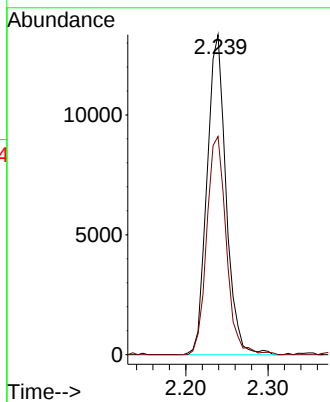
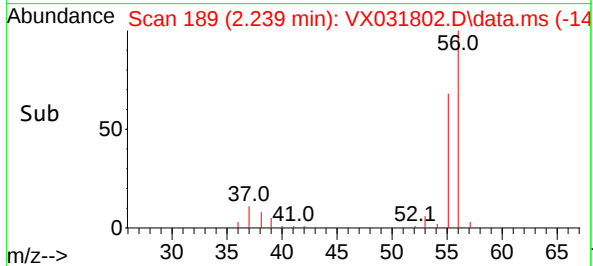
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 56 Resp: 2146
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0

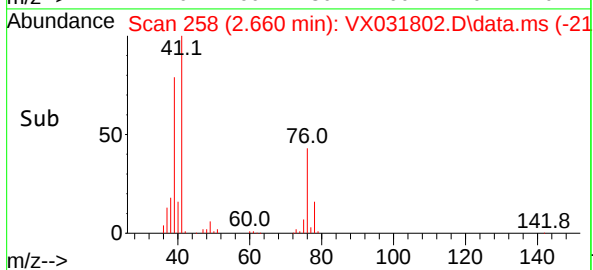
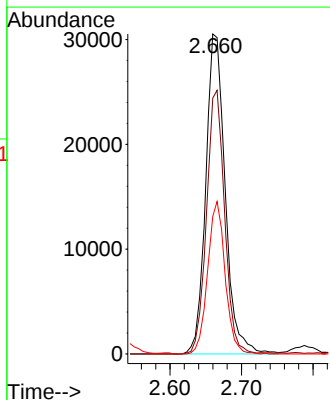
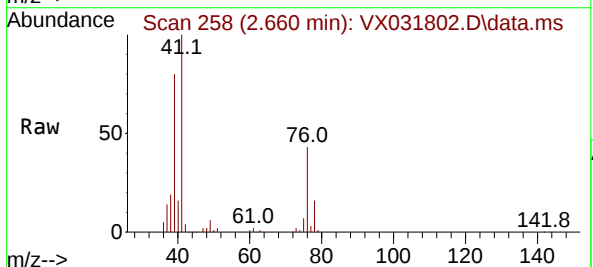
Manual Integrations
APPROVED

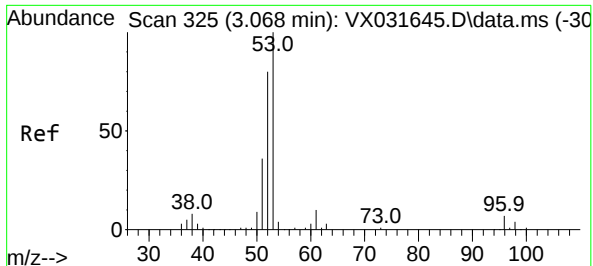
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#14
Allyl chloride
Concen: 44.468 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

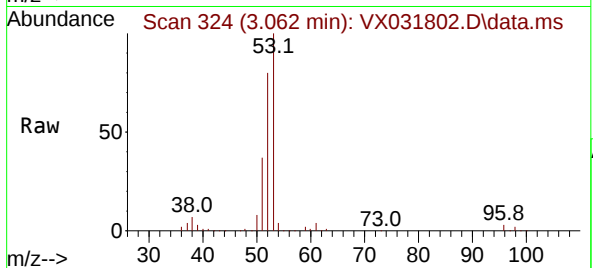
Tgt Ion: 41 Resp: 57803
Ion Ratio Lower Upper
41 100
39 76.8 58.2 87.4
76 42.7 26.9 40.3





#15
Acrylonitrile
Concen: 227.722 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

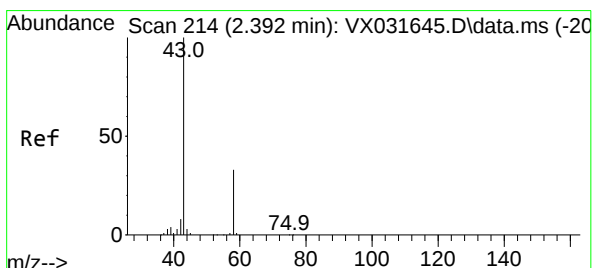
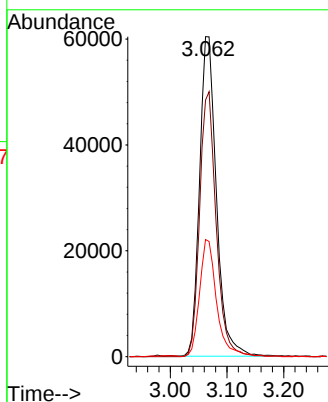
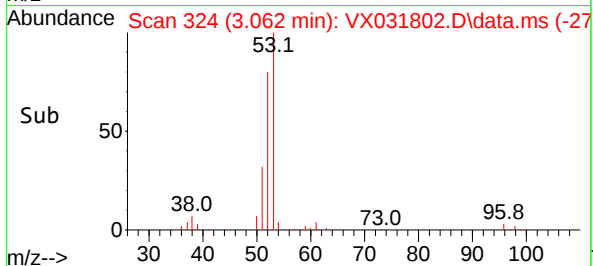
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 53 Resp: 12467
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 36.8 30.0 45.0

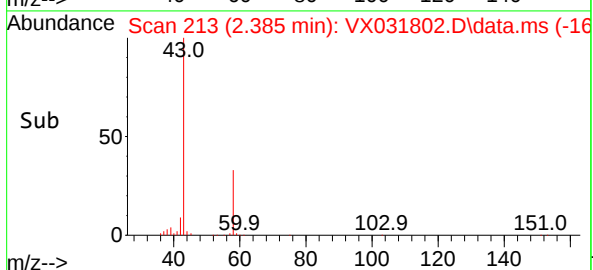
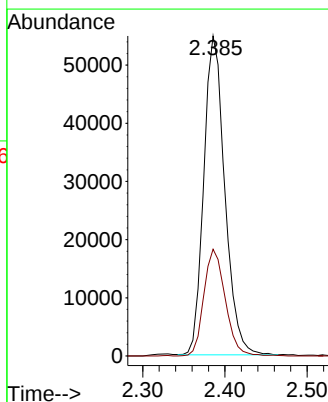
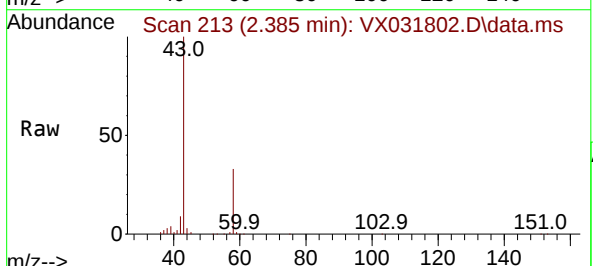
Manual Integrations
APPROVED

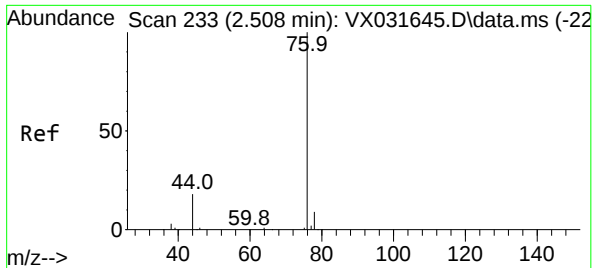
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 268.465 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

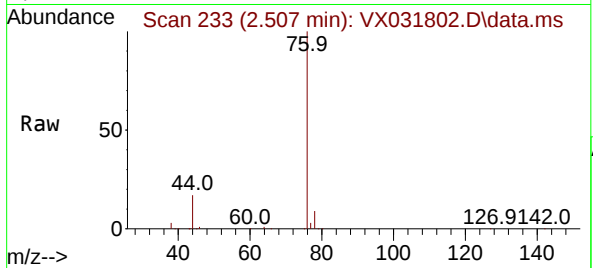
Tgt Ion: 43 Resp: 97545
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.8





#17
Carbon Disulfide
Concen: 50.666 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

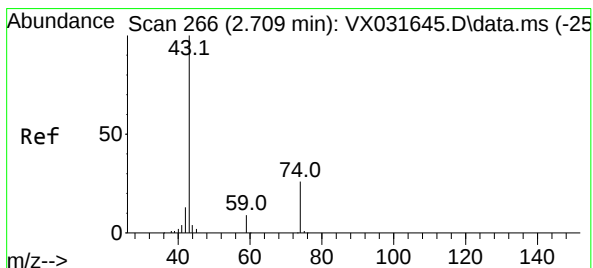
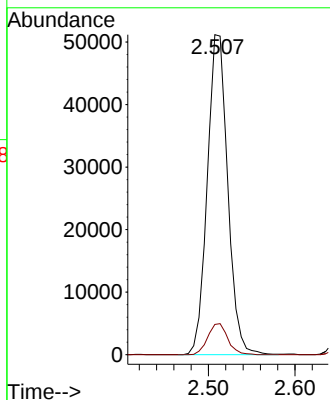
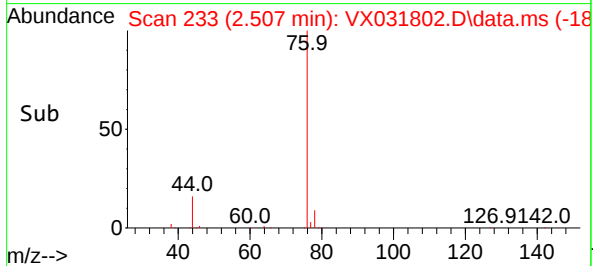
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 76 Resp: 83892
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

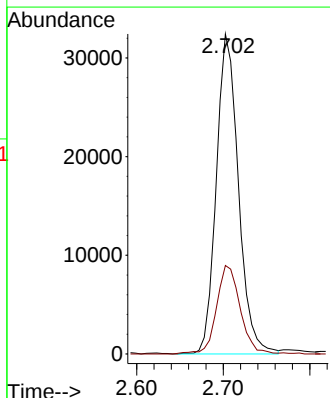
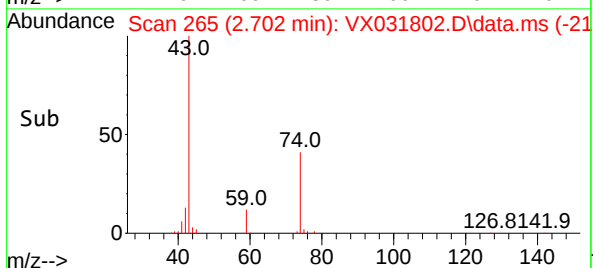
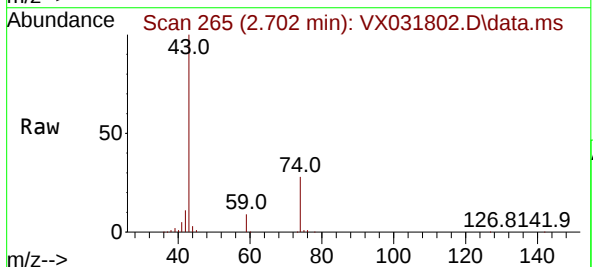
Manual Integrations
APPROVED

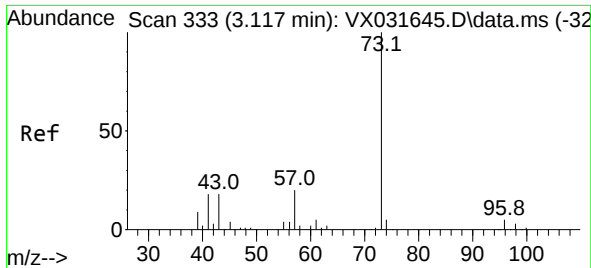
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 40.615 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 43 Resp: 57575
Ion Ratio Lower Upper
43 100
74 29.7 18.6 27.8#





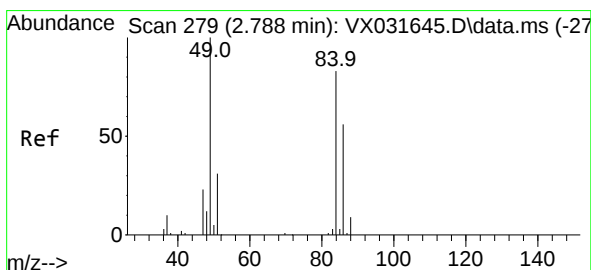
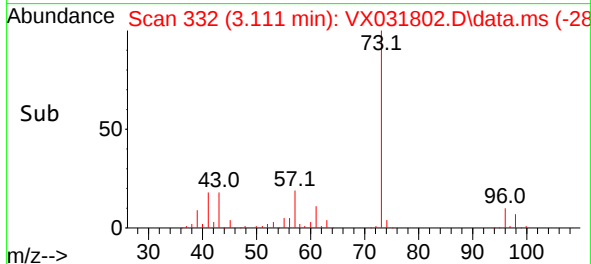
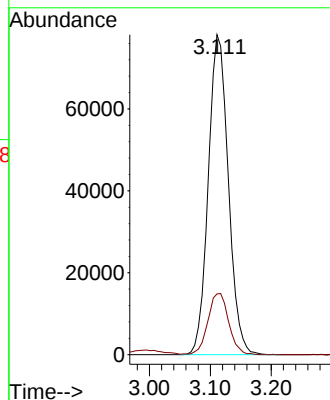
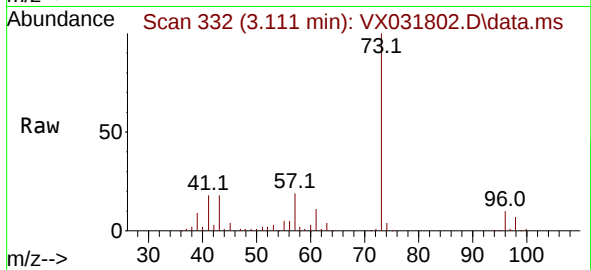
#19
Methyl tert-butyl Ether
Concen: 50.911 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion: 73 Resp: 178628
Ion Ratio Lower Upper
73 100
57 19.0 17.2 25.8

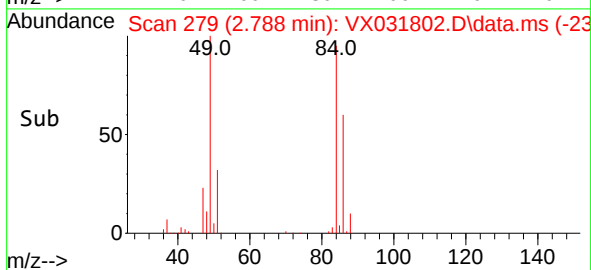
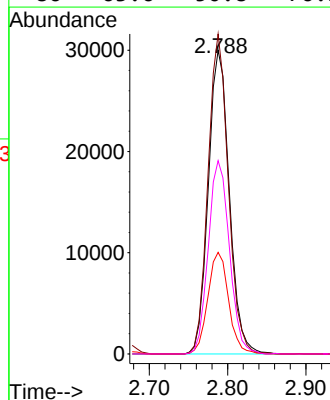
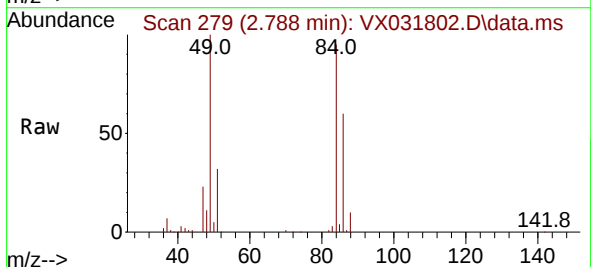
Manual Integrations
APPROVED

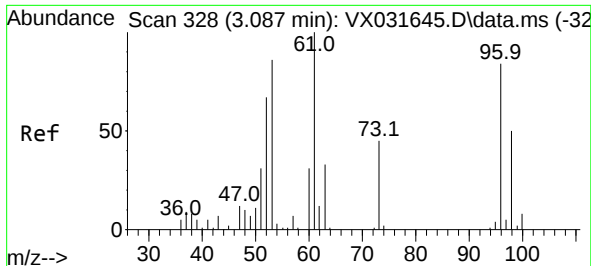
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#20
Methylene Chloride
Concen: 56.158 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

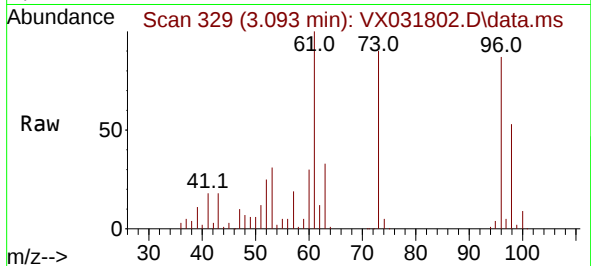
Tgt Ion: 84 Resp: 55813
Ion Ratio Lower Upper
84 100
49 105.4 105.9 158.9#
51 33.5 32.2 48.2
86 63.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 49.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

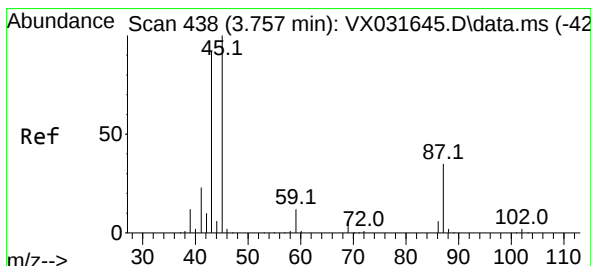
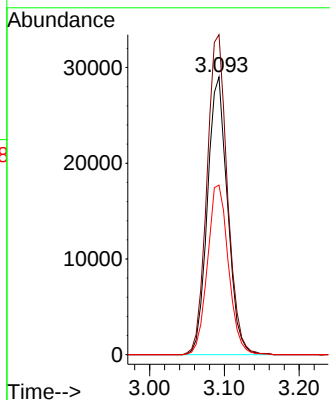
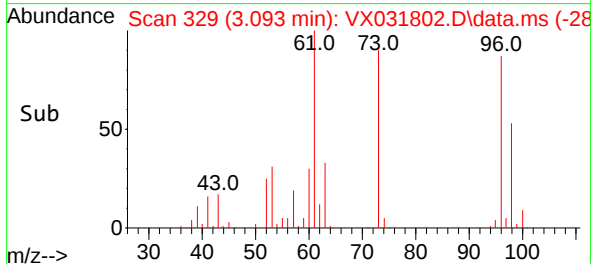
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



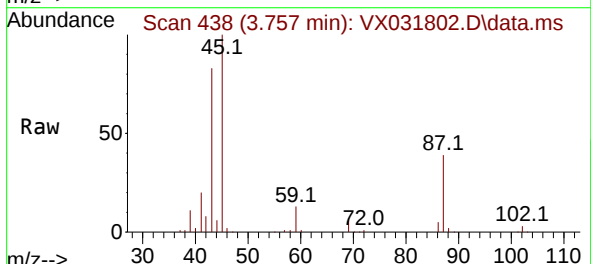
Tgt Ion: 96 Resp: 5428
Ion Ratio Lower Upper
96 100
61 115.2 106.7 160.1
98 61.1 48.7 73.1

Manual Integrations
APPROVED

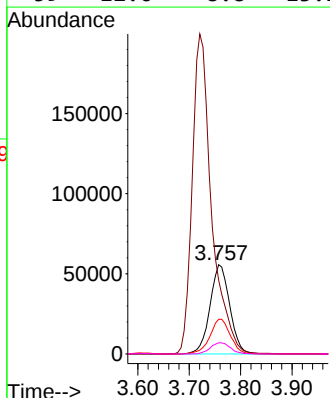
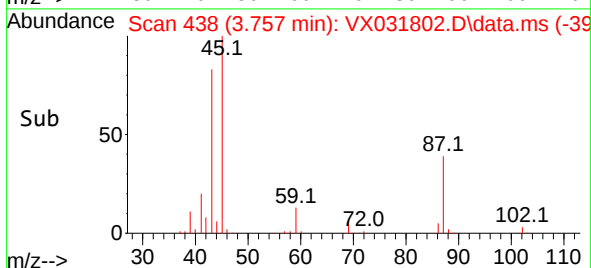
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

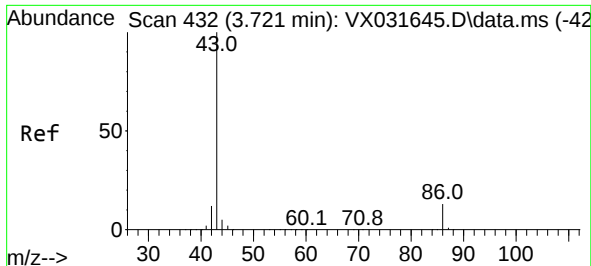


#22
Diisopropyl ether
Concen: 44.439 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



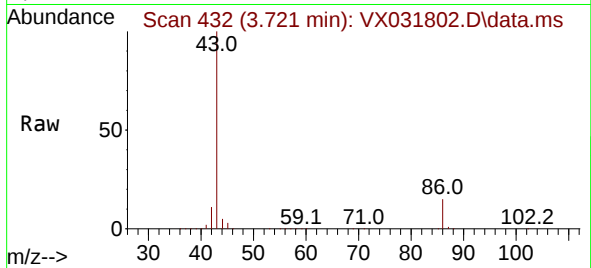
Tgt Ion: 45 Resp: 148670
Ion Ratio Lower Upper
45 100
43 82.3 59.0 88.6
87 38.8 22.6 33.8#
59 12.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 197.719 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

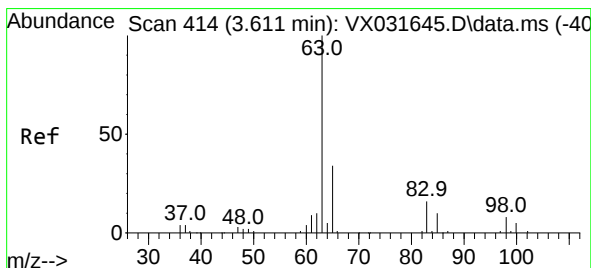
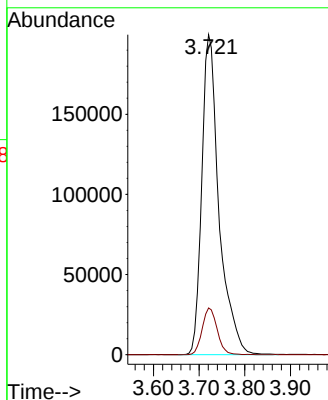
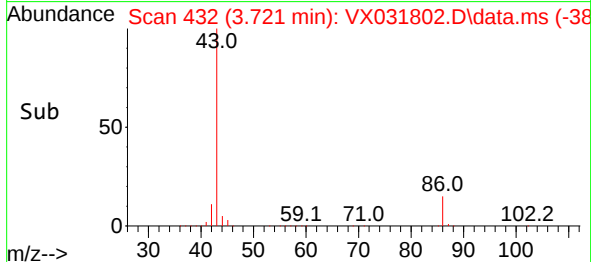
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MS



Tgt Ion: 43 Resp: 523124
 Ion Ratio Lower Upper
 43 100
 86 14.6 8.7 13.1

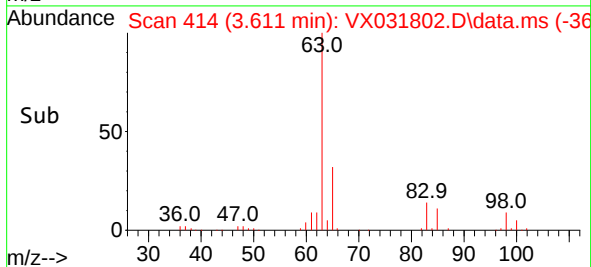
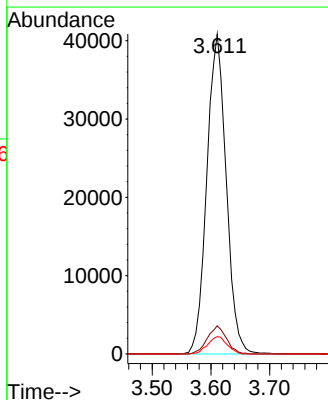
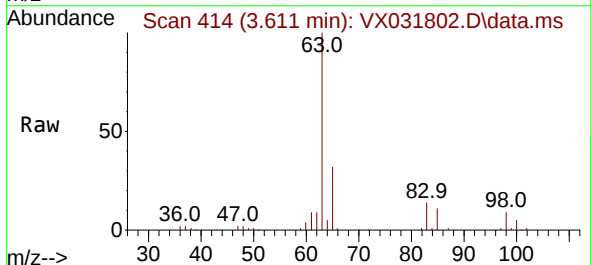
Manual Integrations
 APPROVED

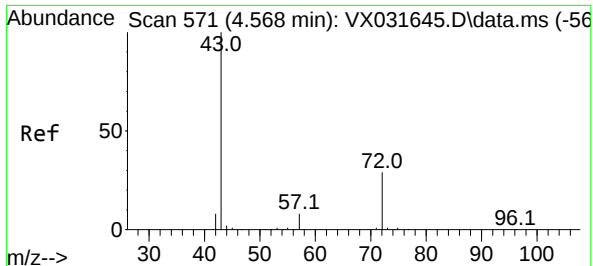
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#24
 1,1-Dichloroethane
 Concen: 48.526 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

Tgt Ion: 63 Resp: 93592
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.4 2.4 7.2





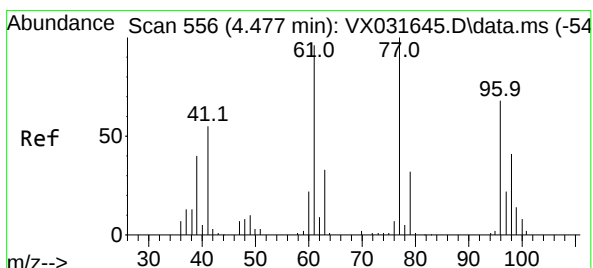
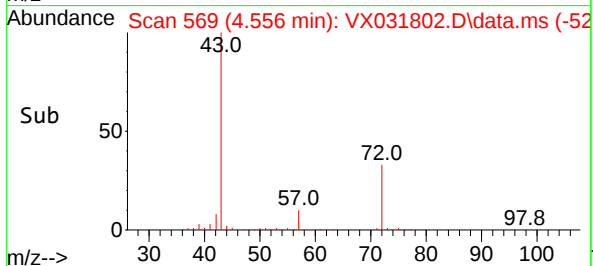
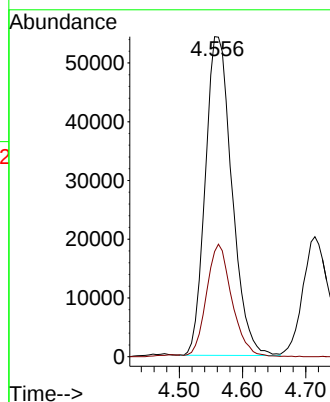
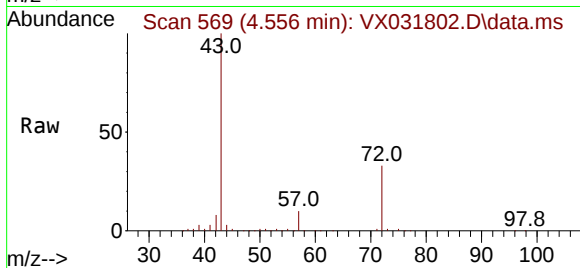
#25
2-Butanone
Concen: 210.329 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion: 43 Resp: 158372
Ion Ratio Lower Upper
43 100
72 32.9 21.1 31.75

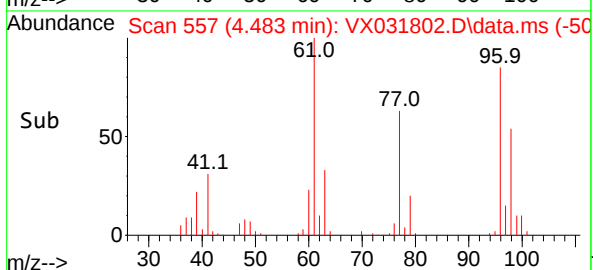
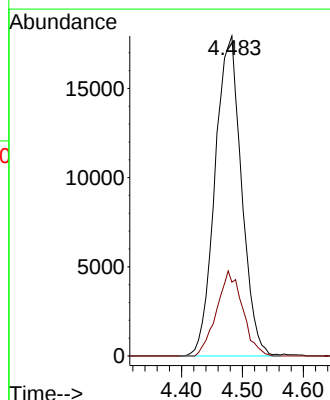
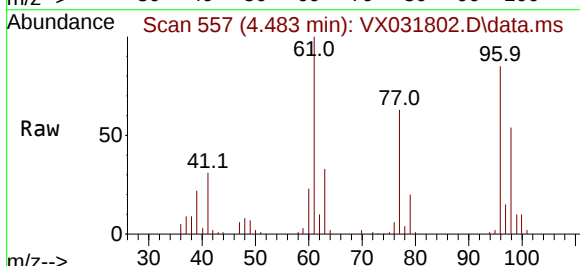
Manual Integrations
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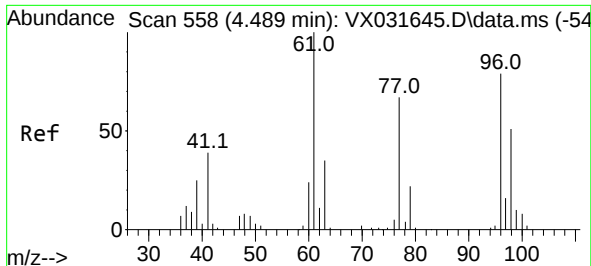
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#26
2,2-Dichloropropane
Concen: 34.660 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 77 Resp: 54258
Ion Ratio Lower Upper
77 100
97 26.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 51.320 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 96 Resp: 68649

Ion Ratio Lower Upper

96 100

61 118.1 0.0 305.2

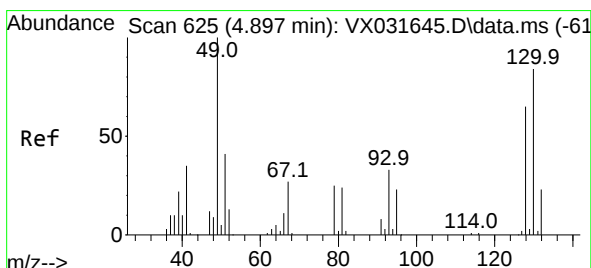
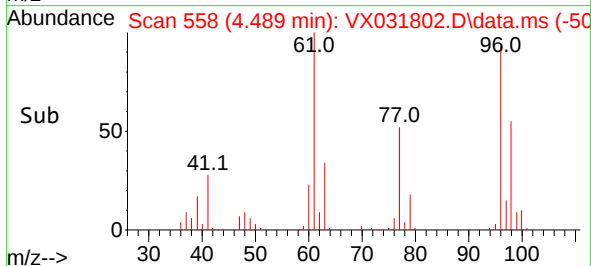
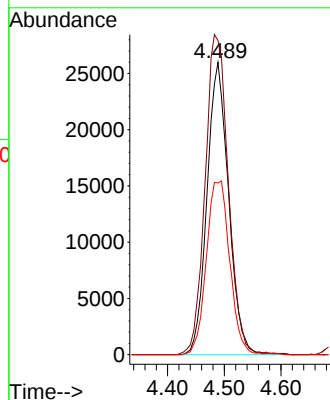
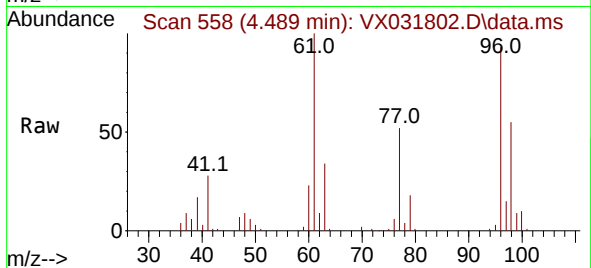
98 64.3 0.0 128.4

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#28

Bromochloromethane

Concen: 43.351 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

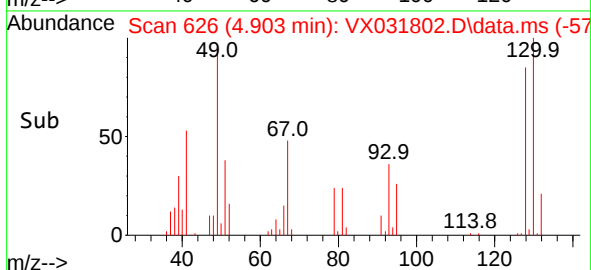
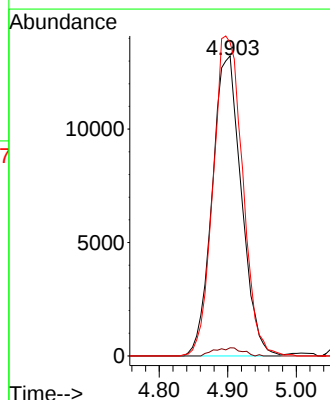
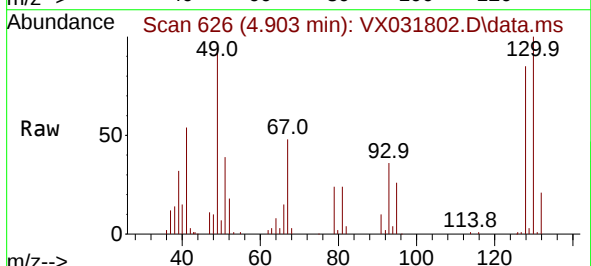
Tgt Ion: 49 Resp: 39113

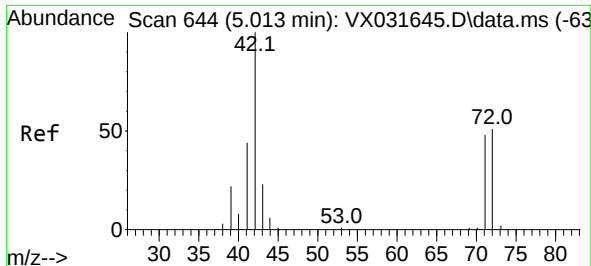
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.6

130 107.6 59.0 88.4#





#29

Tetrahydrofuran

Concen: 211.561 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 42 Resp: 100072

Ion Ratio Lower Upper

42 100

72 59.3 36.4 54.6

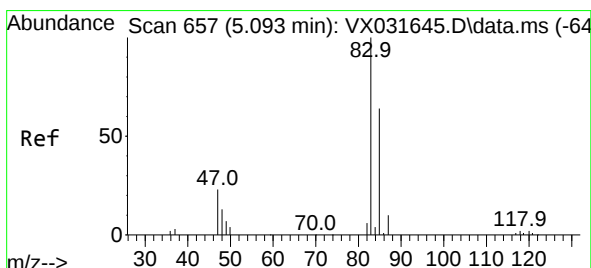
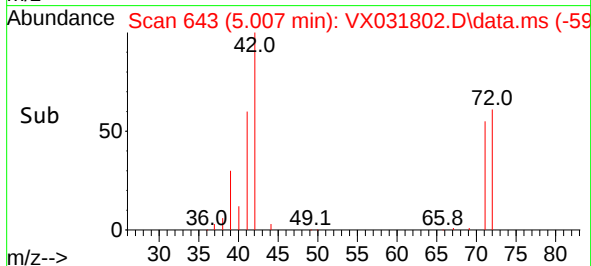
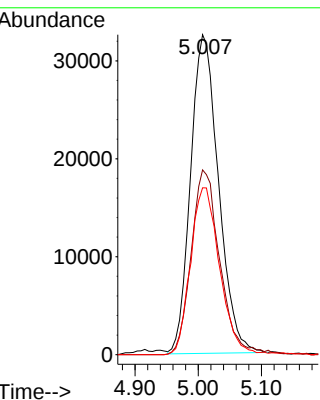
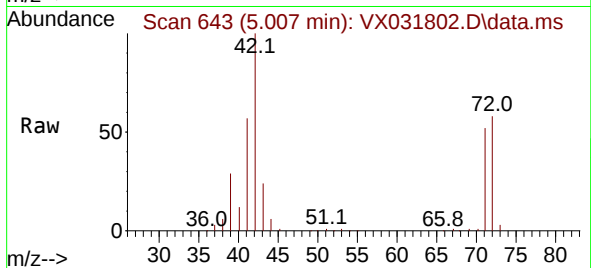
71 54.9 33.5 50.3

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#30

Chloroform

Concen: 50.052 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031802.D

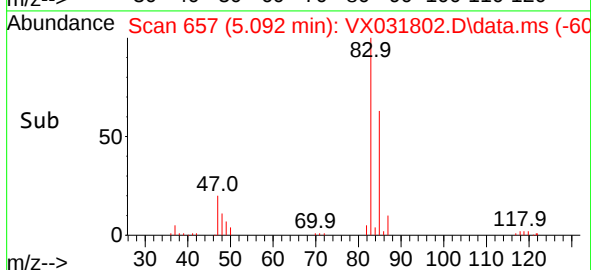
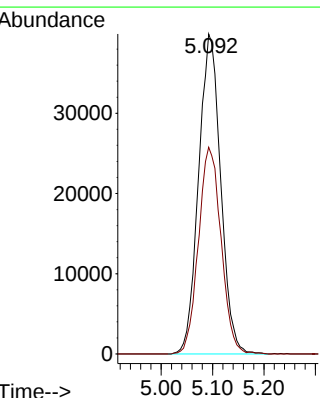
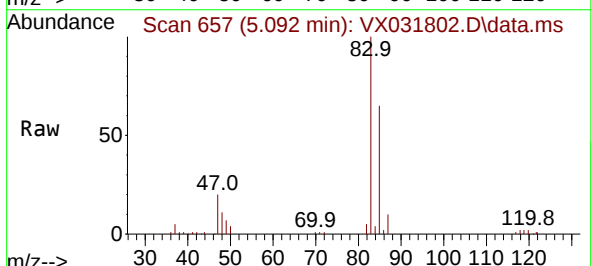
Acq: 30 Sep 2022 06:07

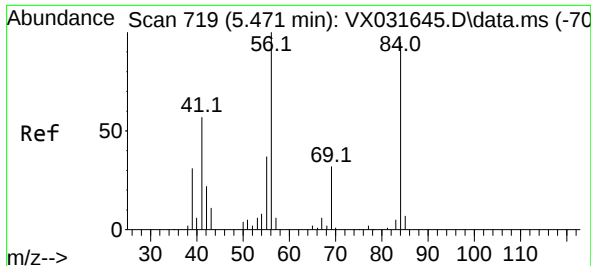
Tgt Ion: 83 Resp: 118759

Ion Ratio Lower Upper

83 100

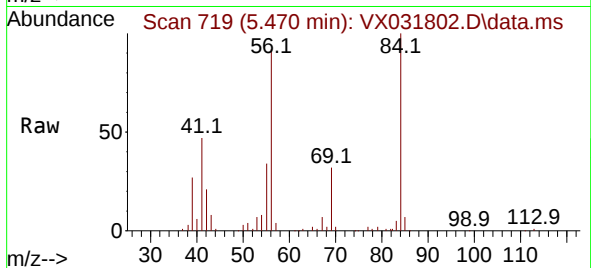
85 64.6 52.8 79.2





#31
Cyclohexane
Concen: 47.424 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

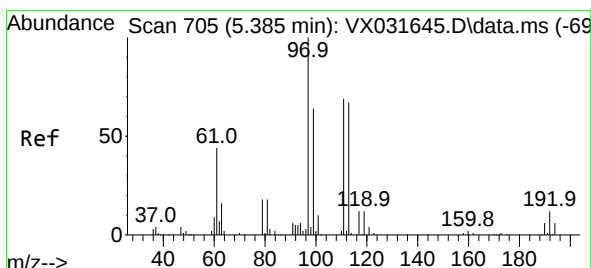
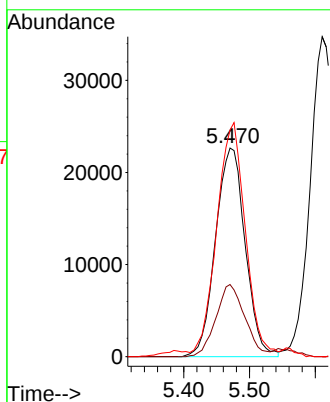
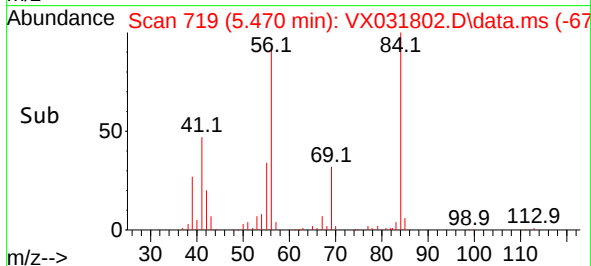
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 56 Resp: 7113
Ion Ratio Lower Upper
56 100
69 34.6 25.1 37.7
84 106.4 70.2 105.4

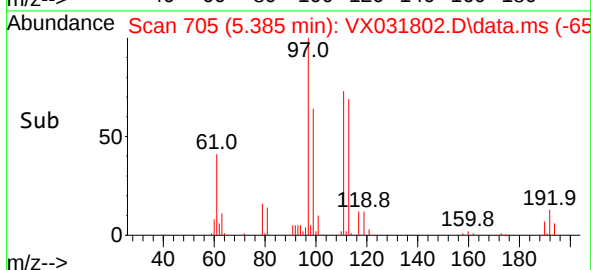
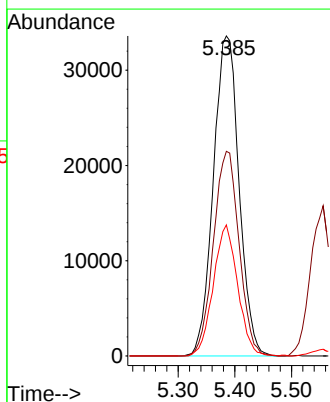
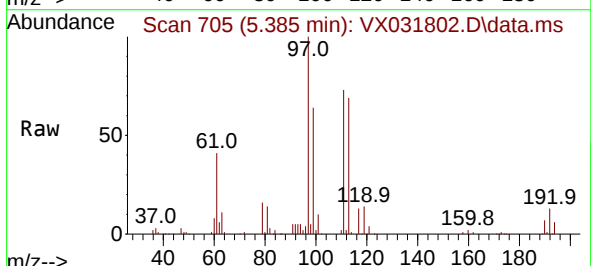
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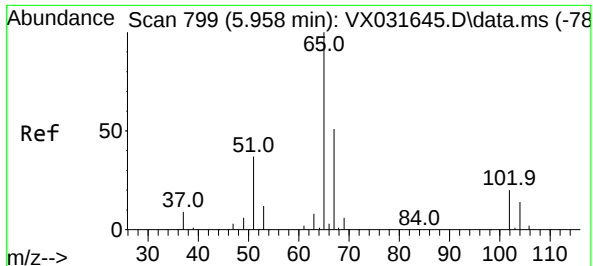
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 53.760 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion: 97 Resp: 105646
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 38.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 45.324 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 65 Resp: 7149

Ion Ratio Lower Upper

65 100

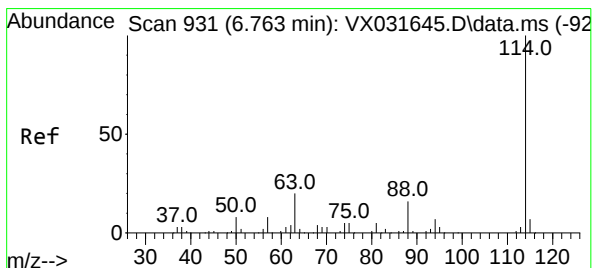
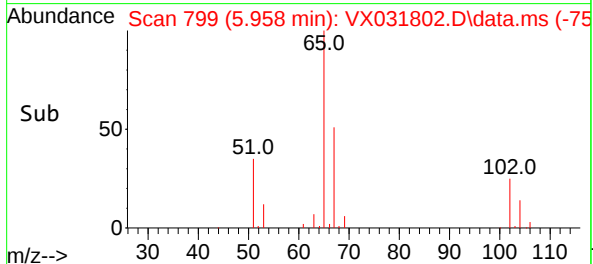
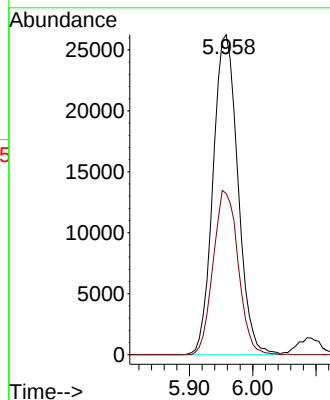
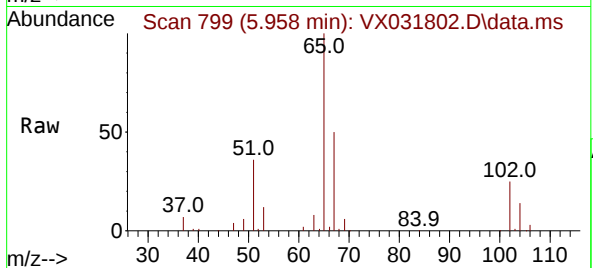
67 51.7 0.0 102.4

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

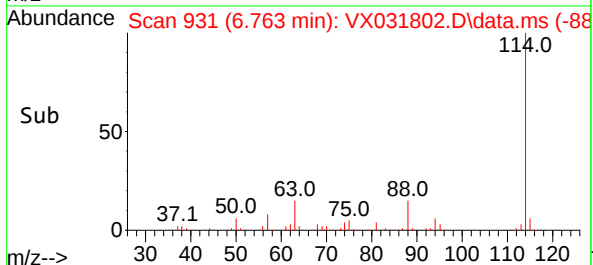
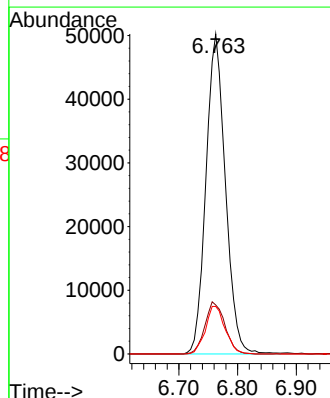
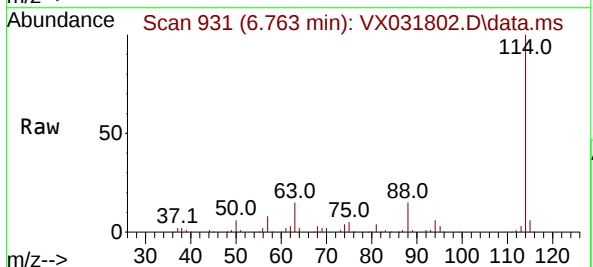
Tgt Ion:114 Resp: 115515

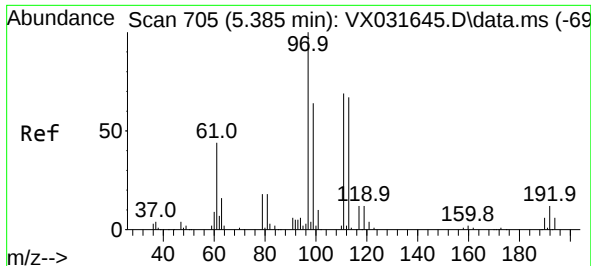
Ion Ratio Lower Upper

114 100

63 15.3 0.0 42.6

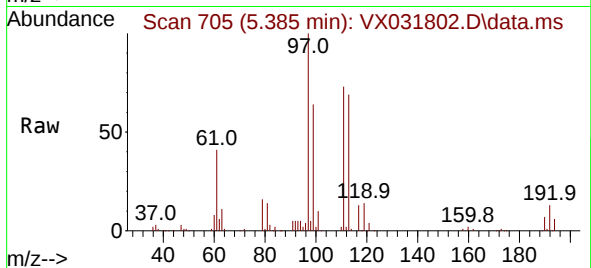
88 14.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.148 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

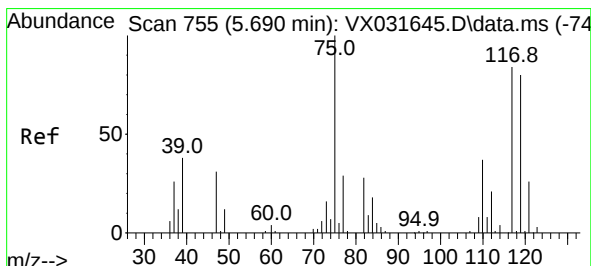
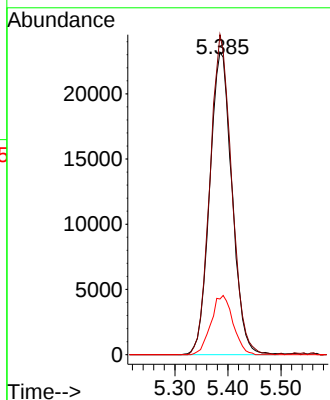
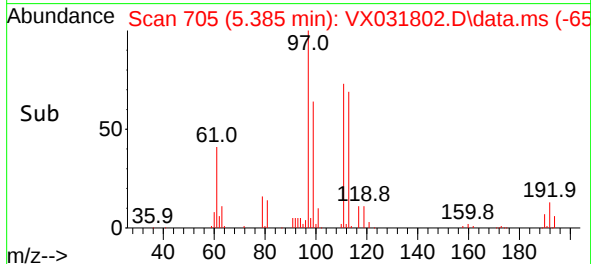
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



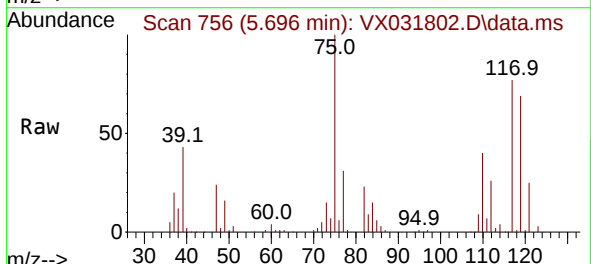
Tgt Ion: 113 Resp: 6764
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.3 14.1 21.1

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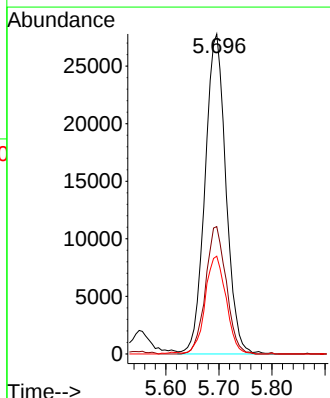
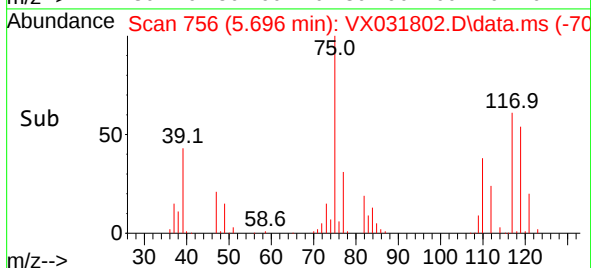
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

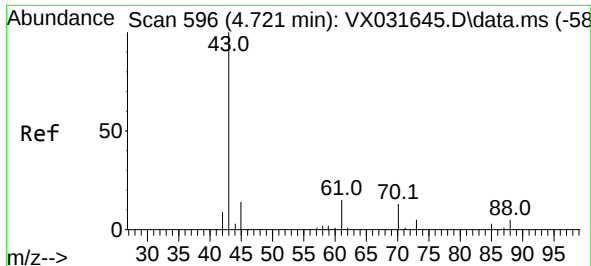


#36
1,1-Dichloropropene
Concen: 48.137 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion: 75 Resp: 76090
Ion Ratio Lower Upper
75 100
110 39.3 17.5 52.5
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 37.426 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

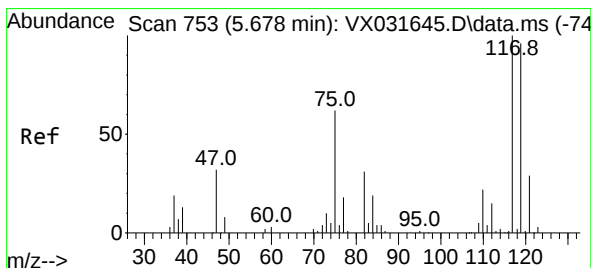
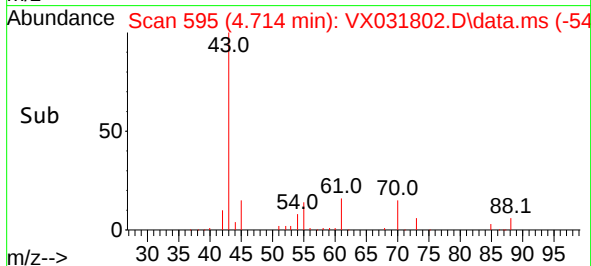
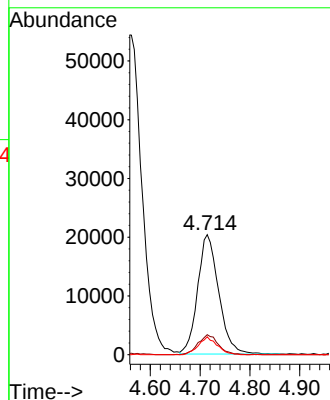
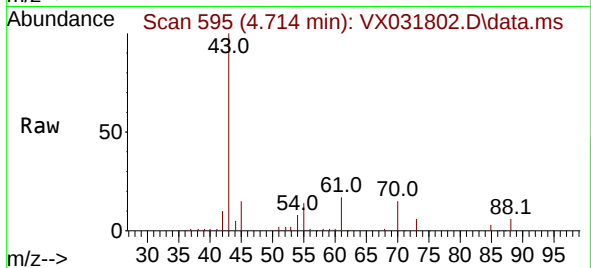
Tgt Ion: 43	Resp: 5967
Ion Ratio	Lower Upper
43 100	
61 16.0	11.1 16.7
70 13.1	8.6 13.0

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#38

Carbon Tetrachloride

Concen: 51.816 ug/l

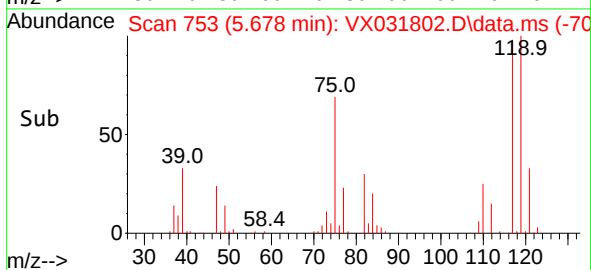
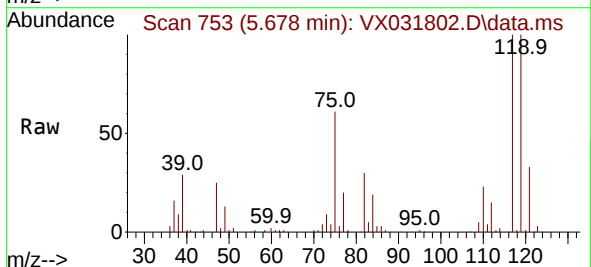
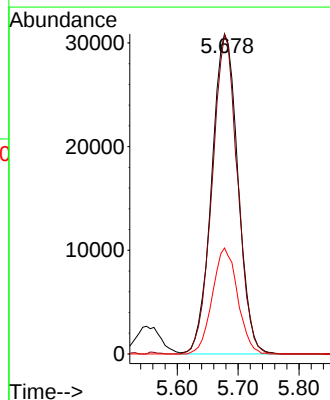
RT: 5.678 min Scan# 753

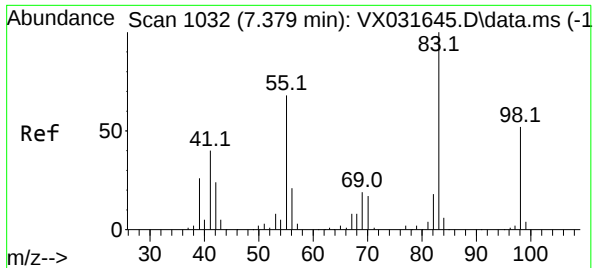
Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Tgt Ion: 117	Resp: 92305
Ion Ratio	Lower Upper
117 100	
119 99.9	74.6 112.0
121 33.1	25.3 37.9





#39

Methylcyclohexane

Concen: 47.600 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

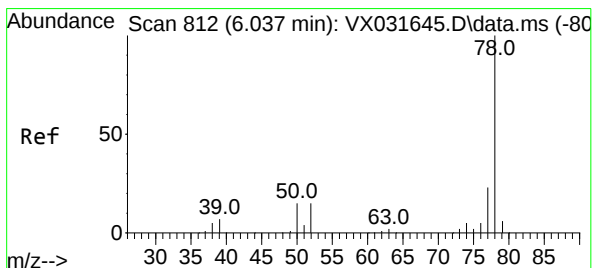
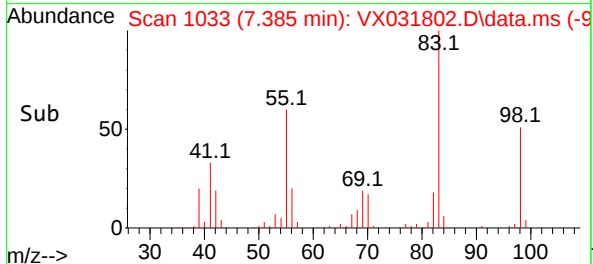
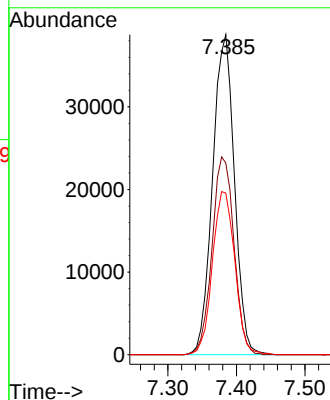
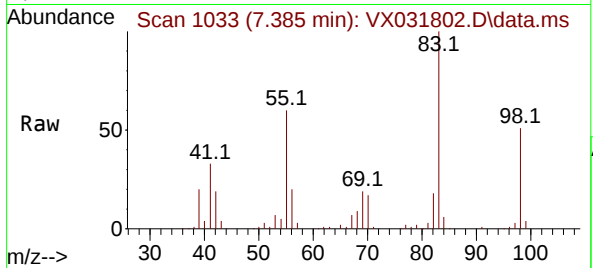
Tgt Ion: 83	Resp: 8572
Ion Ratio	Lower Upper
83	100
55	59.9 61.0 91.4
98	50.5 37.7 56.5

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 47.515 ug/l

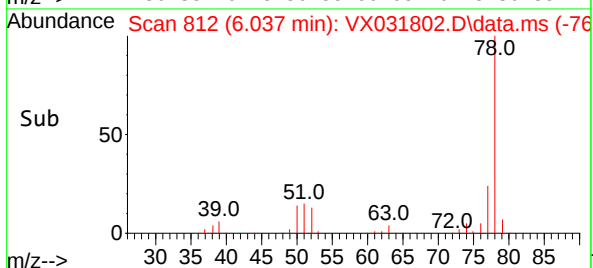
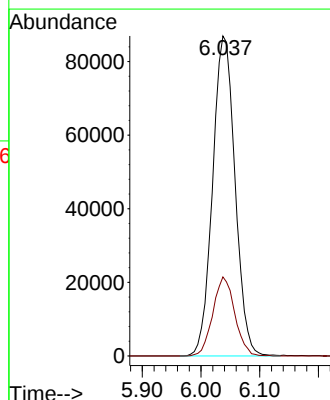
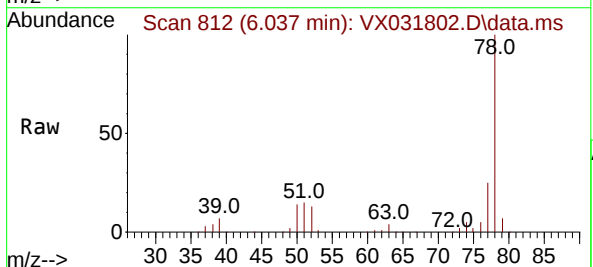
RT: 6.037 min Scan# 812

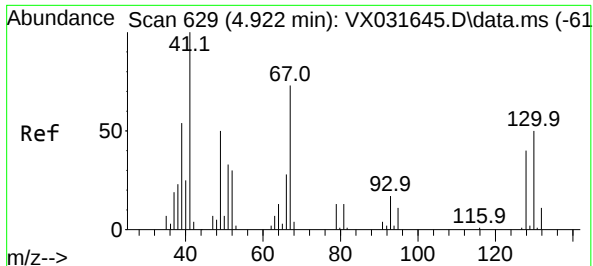
Delta R.T. -0.007 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

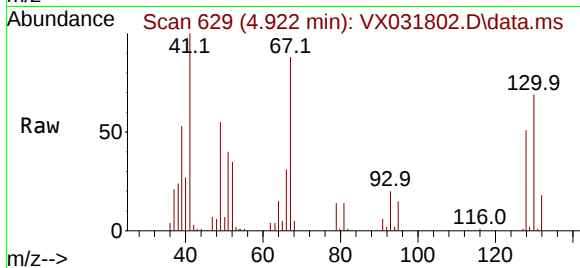
Tgt Ion: 78	Resp: 230673
Ion Ratio	Lower Upper
78	100
77	24.7 18.7 28.1





#41
Methacrylonitrile
Concen: 42.885 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

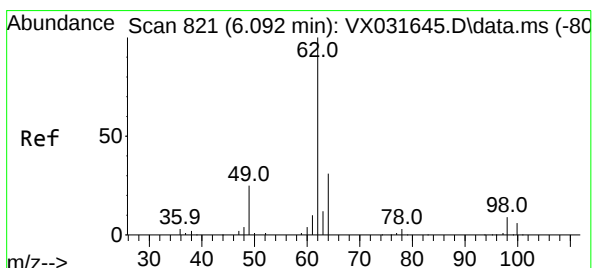
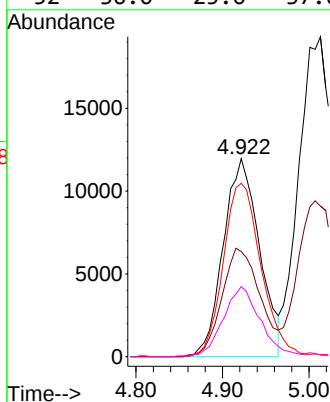
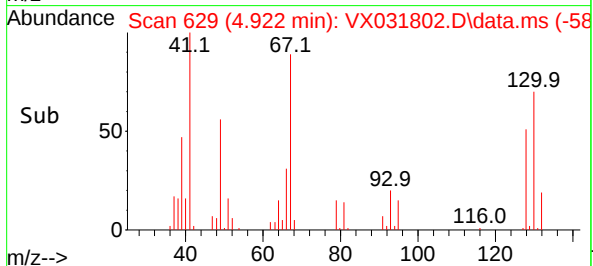
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 41 Resp: 3479
Ion Ratio Lower Upper
41 100
39 57.6 45.0 67.6
67 92.0 58.2 87.4
52 36.0 25.0 37.6

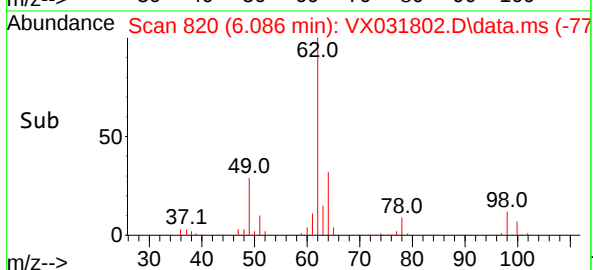
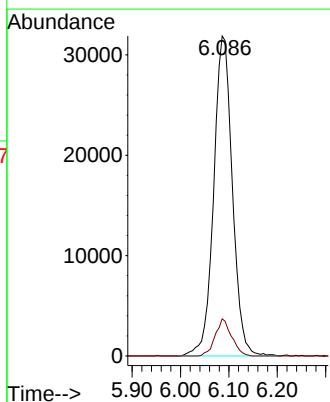
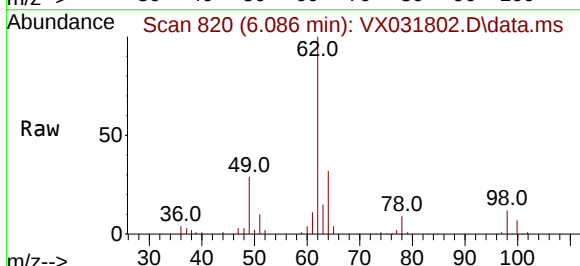
Manual Integrations
APPROVED

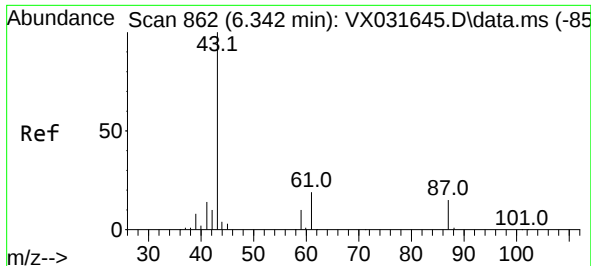
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 45.618 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

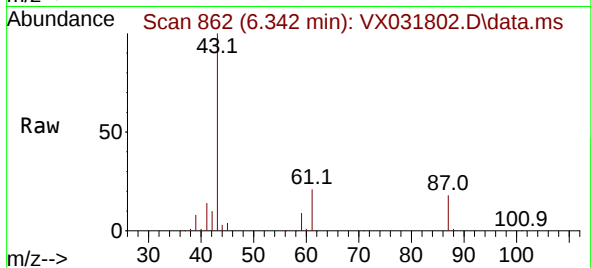
Tgt Ion: 62 Resp: 85650
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 40.836 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

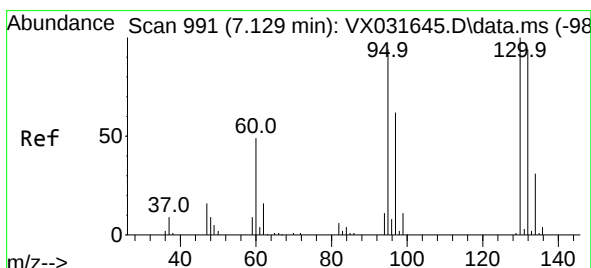
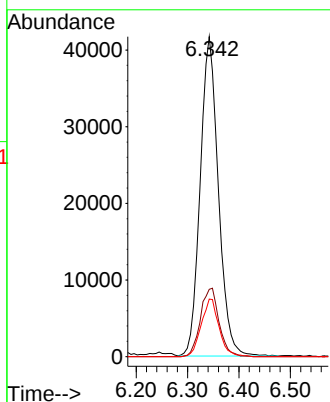
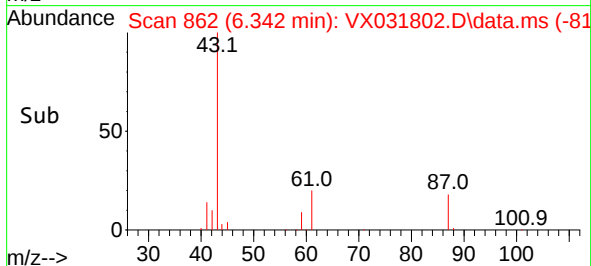
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 43 Resp: 10247
Ion Ratio Lower Upper
43 100
61 22.0 15.3 22.9
87 17.7 10.6 15.8

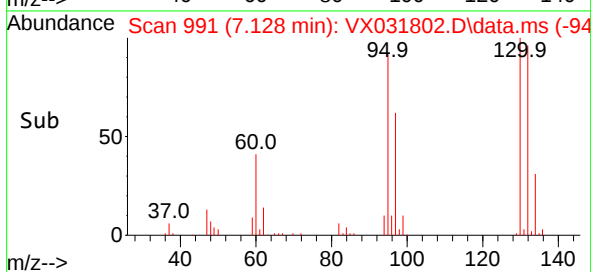
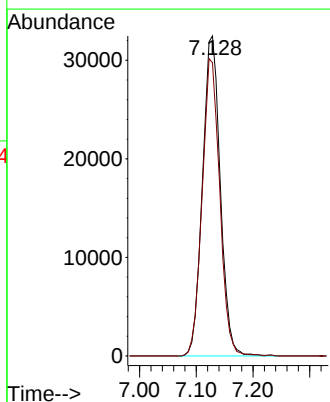
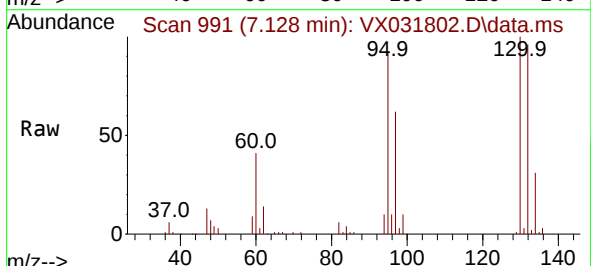
Manual Integrations
APPROVED

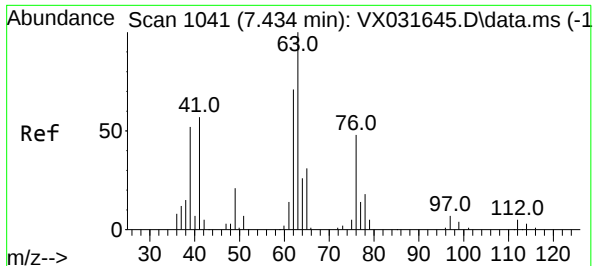
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#44
Trichloroethene
Concen: 51.467 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:130 Resp: 70574
Ion Ratio Lower Upper
130 100
95 91.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 47.115 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 63 Resp: 5551

Ion Ratio Lower Upper

63 100

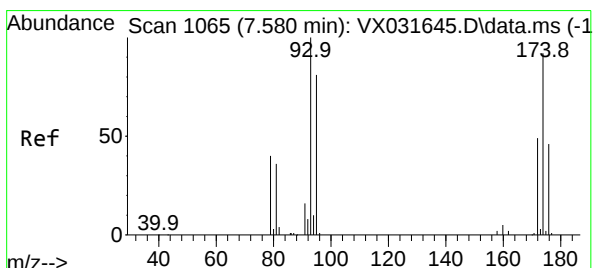
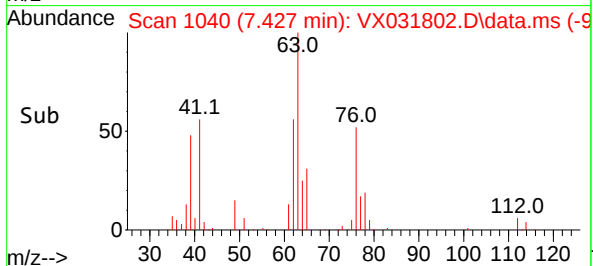
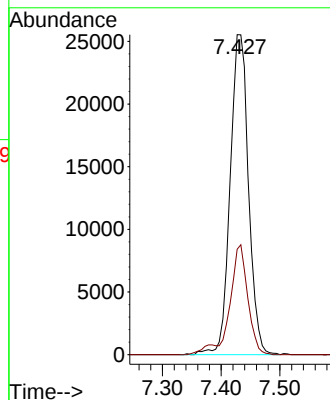
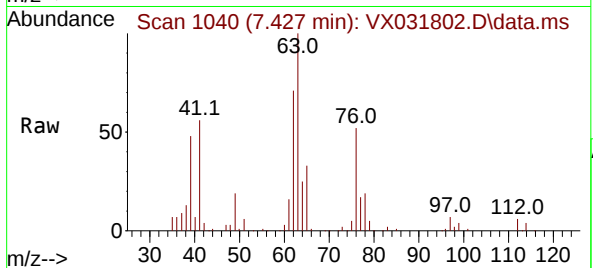
65 33.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 49.912 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

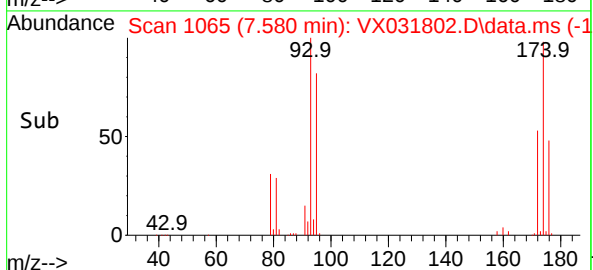
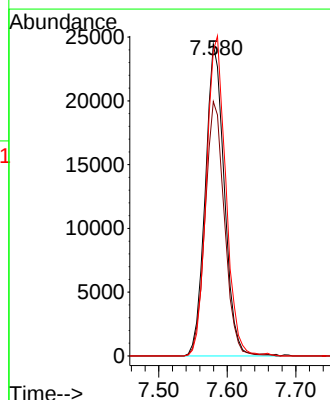
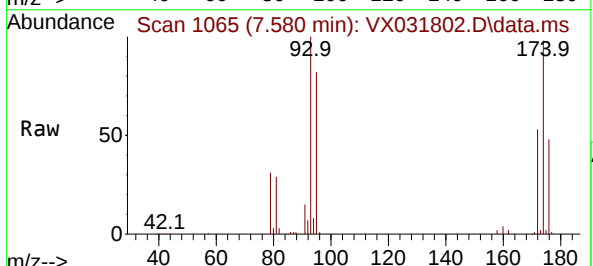
Tgt Ion: 93 Resp: 47228

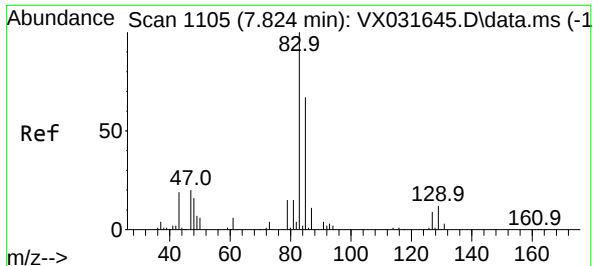
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

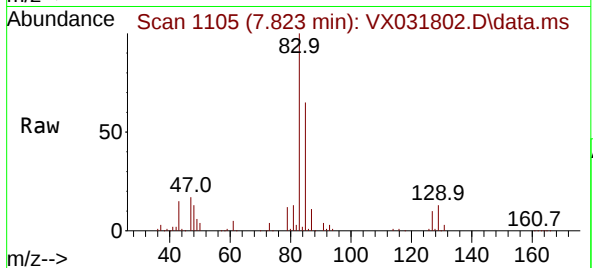
174 104.0 67.6 101.4#





#47
Bromodichloromethane
Concen: 52.679 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

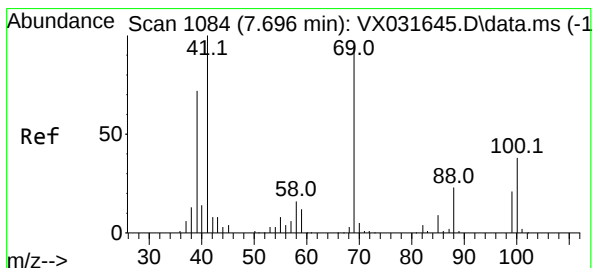
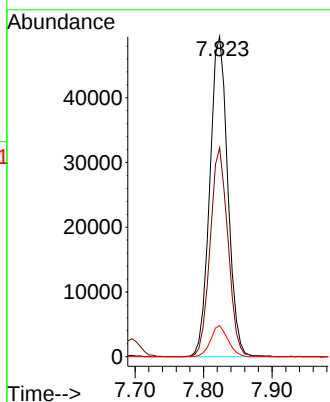
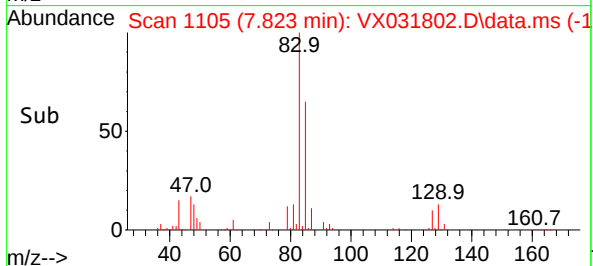
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



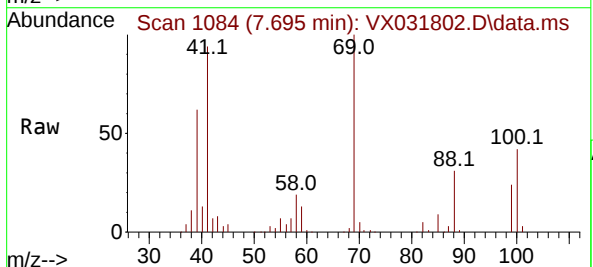
Tgt Ion: 83 Resp: 89948
Ion Ratio Lower Upper
83 100
85 65.3 51.0 76.6
127 9.7 7.0 10.6

Manual Integrations
APPROVED

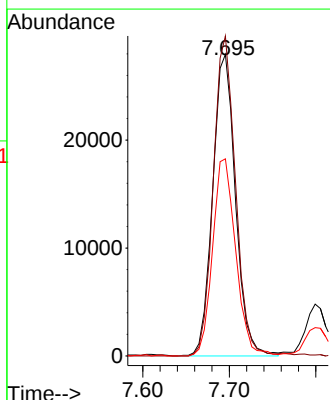
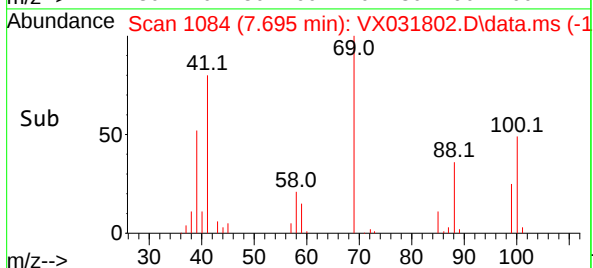
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

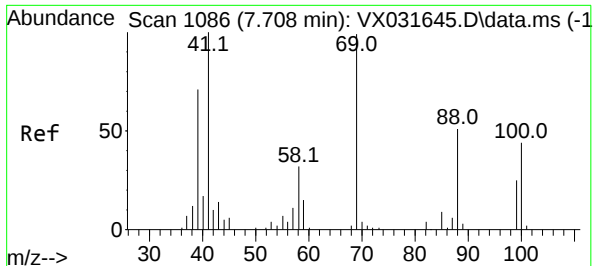


#48
Methyl methacrylate
Concen: 46.285 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion: 41 Resp: 51080
Ion Ratio Lower Upper
41 100
69 102.6 64.6 96.8#
39 66.3 51.4 77.0





#49

1,4-Dioxane

Concen: 934.256 ug/l

RT: 7.689 min Scan# 1086

Delta R.T. 0.005 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

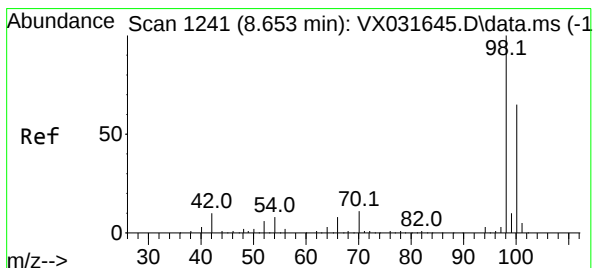
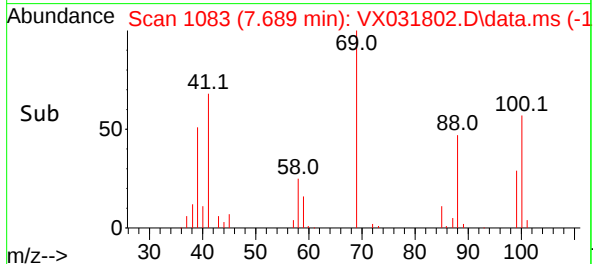
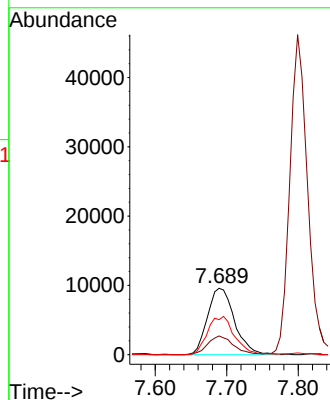
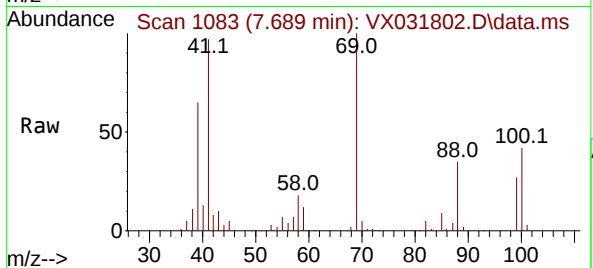
Tgt Ion: 88 Resp: 25150
 Ion Ratio Lower Upper
 88 100
 43 26.9 27.1 40.7
 58 57.6 53.9 80.9

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#50

Toluene-d8

Concen: 48.261 ug/l

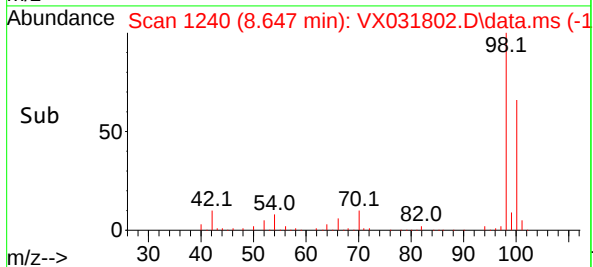
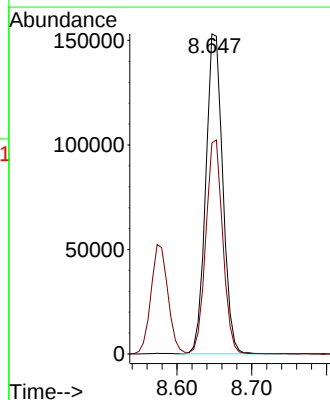
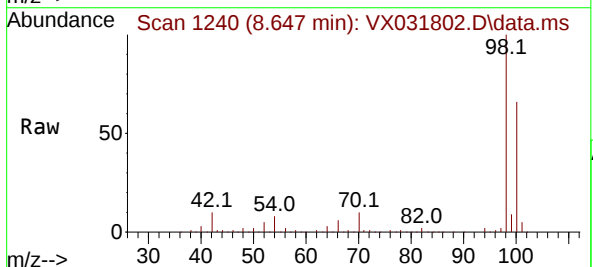
RT: 8.647 min Scan# 1240

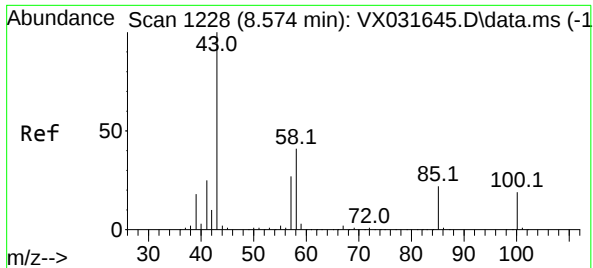
Delta R.T. -0.006 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

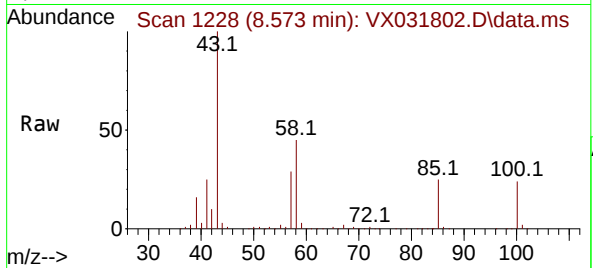
Tgt Ion: 98 Resp: 240819
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 218.680 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

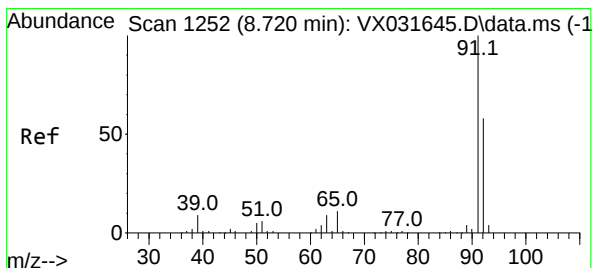
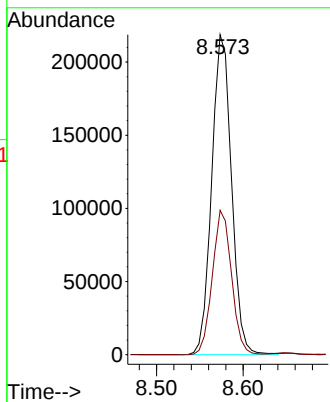
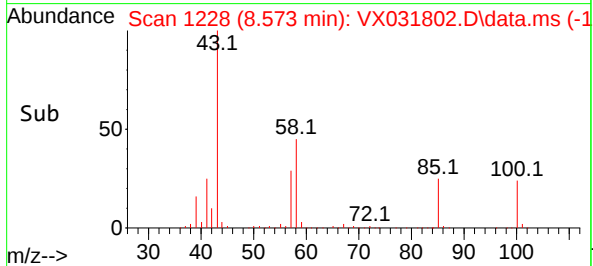
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



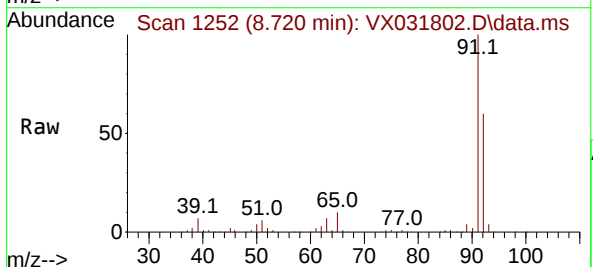
Tgt Ion: 43 Resp: 347340
Ion Ratio Lower Upper
43 100
58 43.8 30.6 46.0

Manual Integrations
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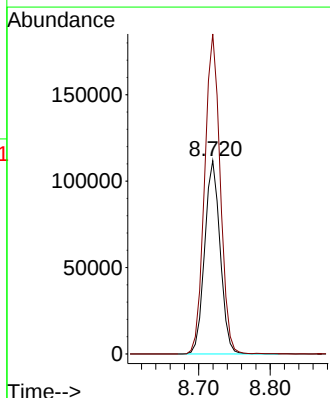
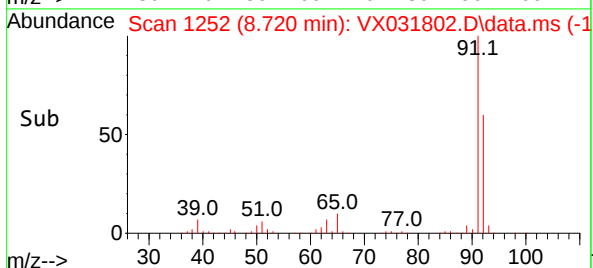
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

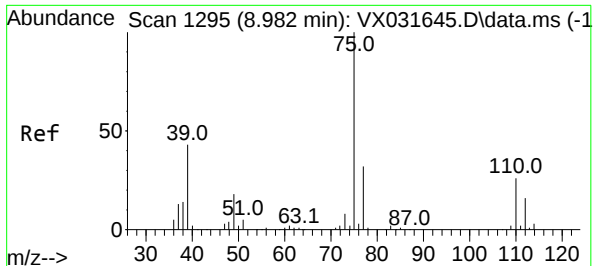


#52
Toluene
Concen: 51.853 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion: 92 Resp: 167799
Ion Ratio Lower Upper
92 100
91 166.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 42.475 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 75 Resp: 8318

Ion Ratio Lower Upper

75 100

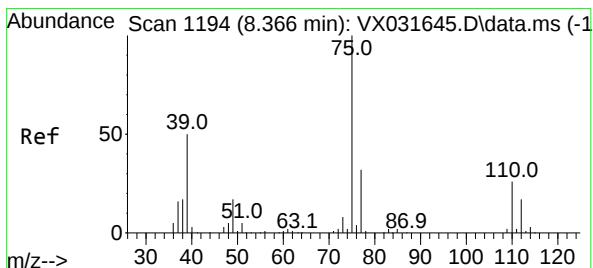
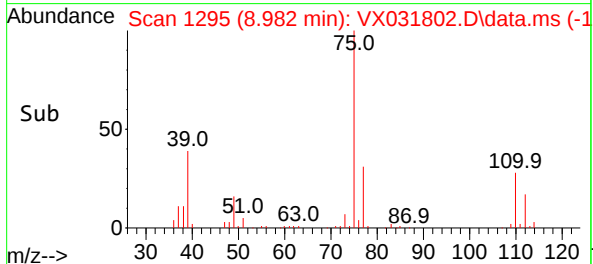
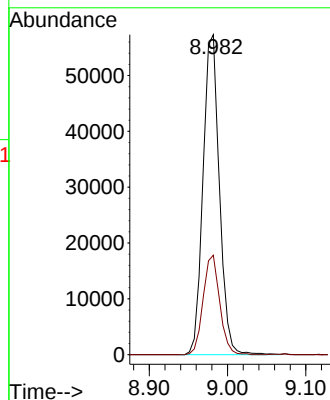
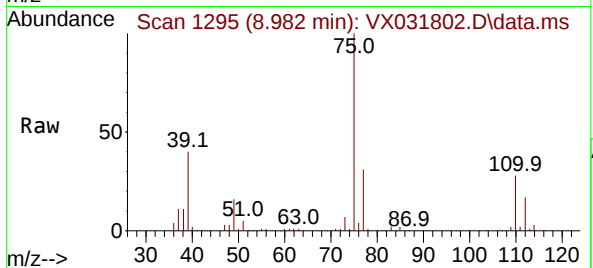
77 31.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#54

cis-1,3-Dichloropropene

Concen: 48.914 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

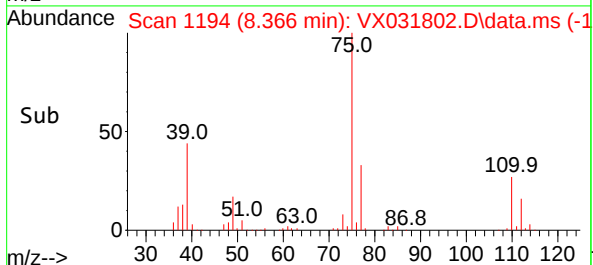
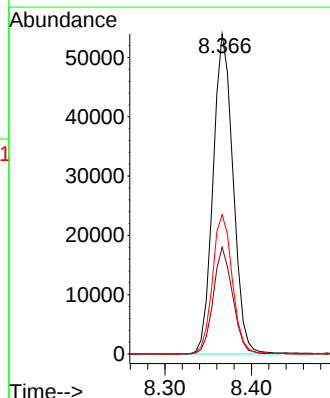
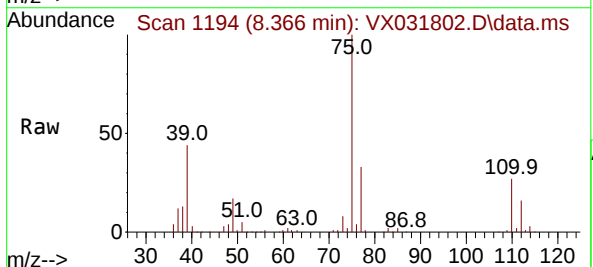
Tgt Ion: 75 Resp: 86796

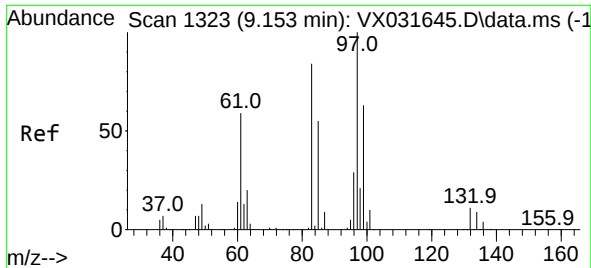
Ion Ratio Lower Upper

75 100

77 33.4 24.4 36.6

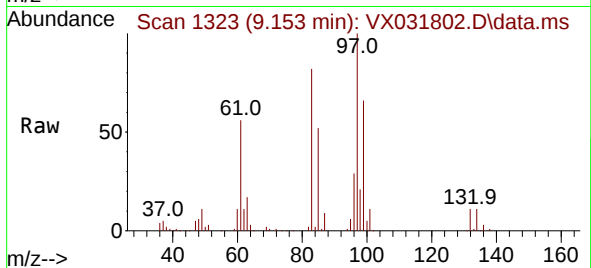
39 43.5 43.7 65.5#





#55
1,1,2-Trichloroethane
Concen: 51.554 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

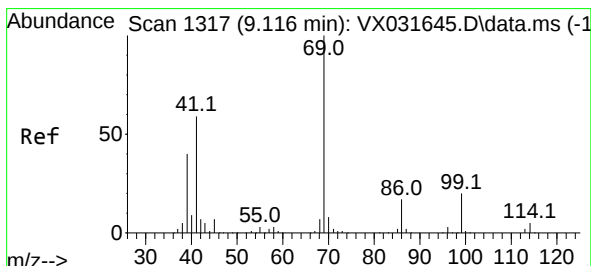
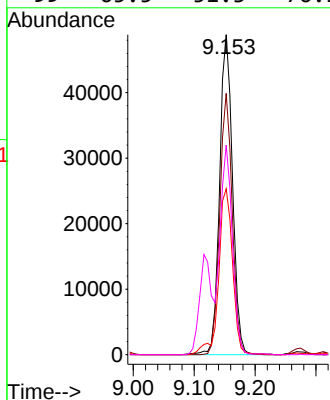
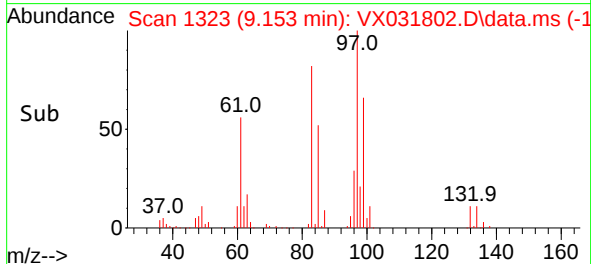
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



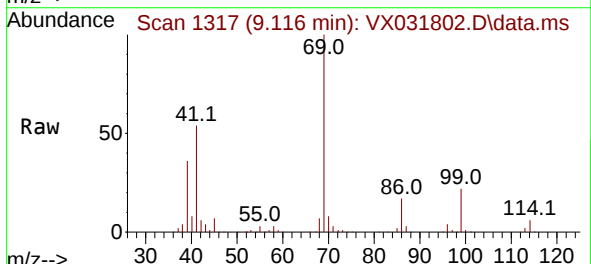
Tgt Ion:	97	Resp:	71829
Ion Ratio	100	Lower	Upper
83	81.6	69.0	103.6
85	51.9	44.1	66.1
99	65.5	51.3	76.9

Manual Integrations
APPROVED

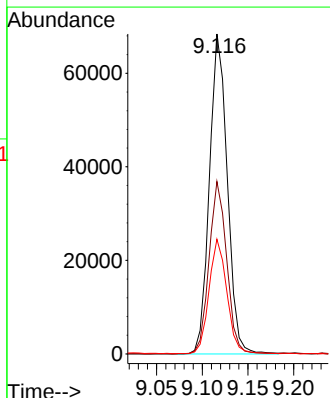
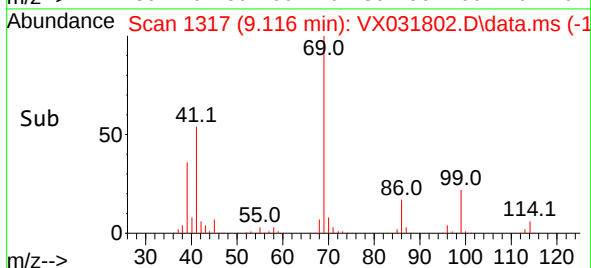
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

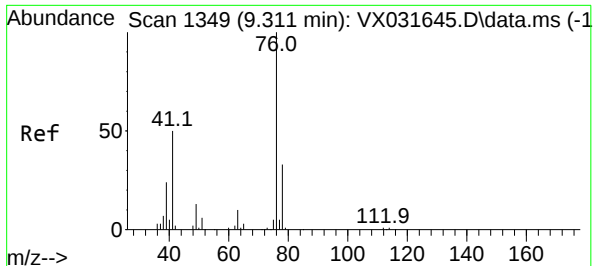


#56
Ethyl methacrylate
Concen: 52.132 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion:	69	Resp:	92932
Ion Ratio	100	Lower	Upper
41	53.4	54.2	81.4#
39	35.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 49.311 ug/l

RT: 9.311 min Scan# 11194

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 76 Resp: 10880

Ion Ratio Lower Upper

76 100

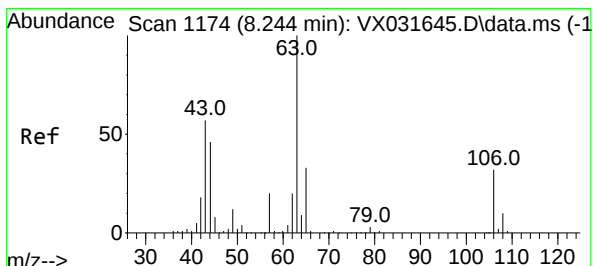
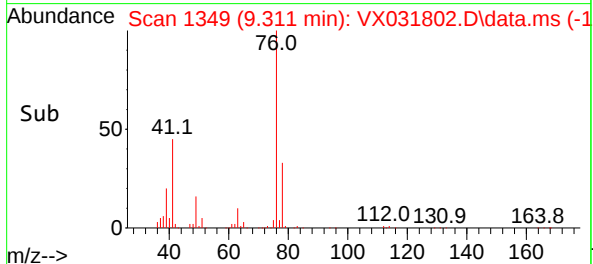
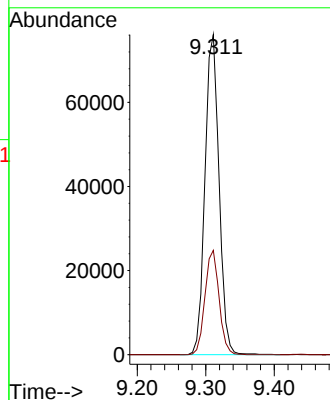
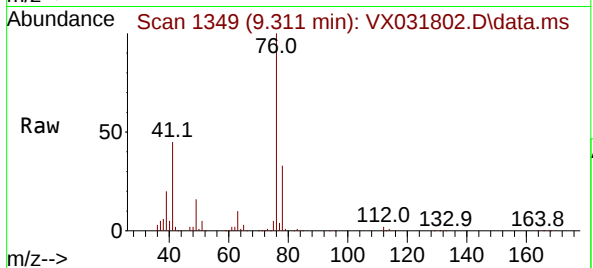
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 0.568 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.122 min

Lab File: VX031802.D

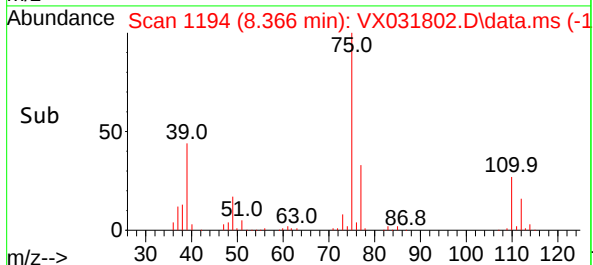
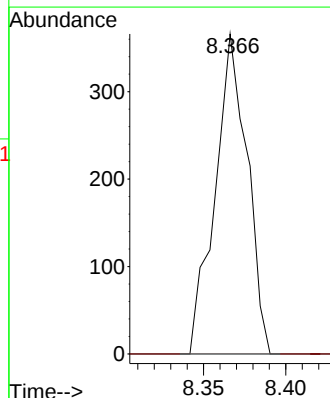
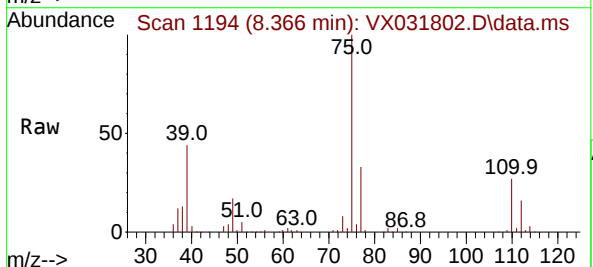
Acq: 30 Sep 2022 06:07

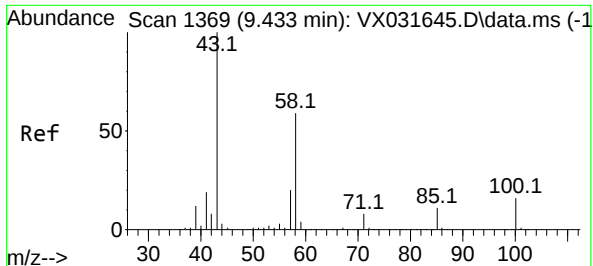
Tgt Ion: 63 Resp: 499

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 218.462 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

Tgt Ion: 43 Resp: 258890

Ion Ratio Lower Upper

43 100

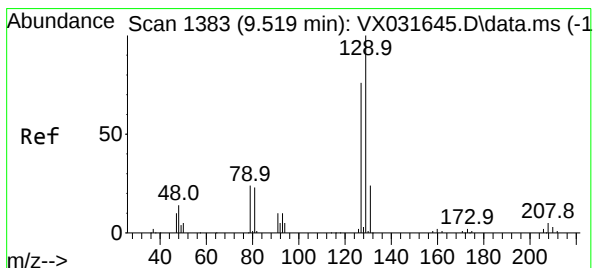
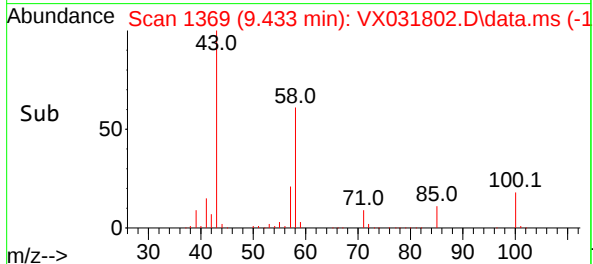
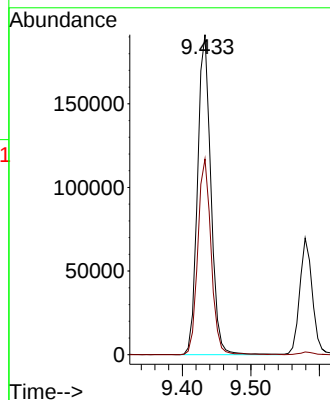
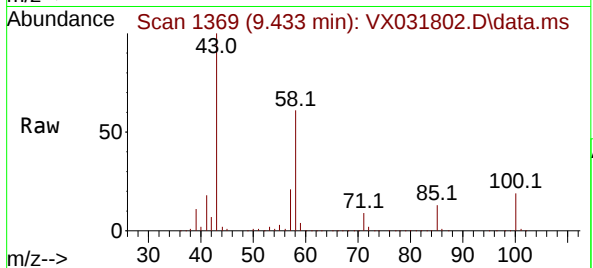
58 61.0 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#60

Dibromochloromethane

Concen: 49.441 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX031802.D

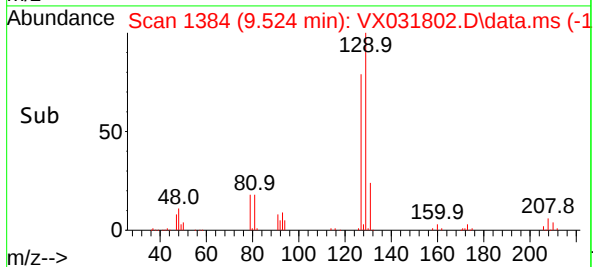
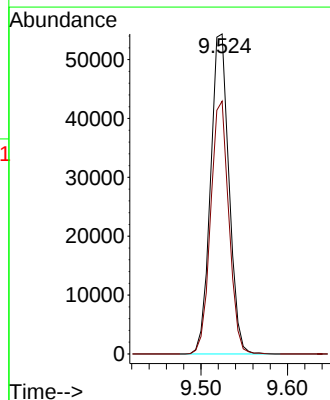
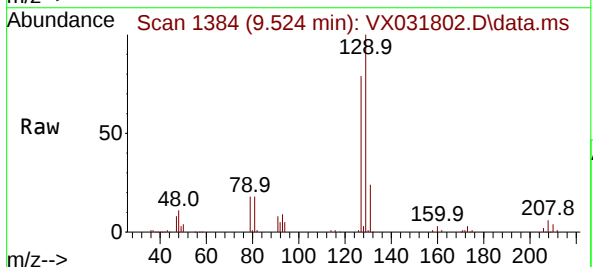
Acq: 30 Sep 2022 06:07

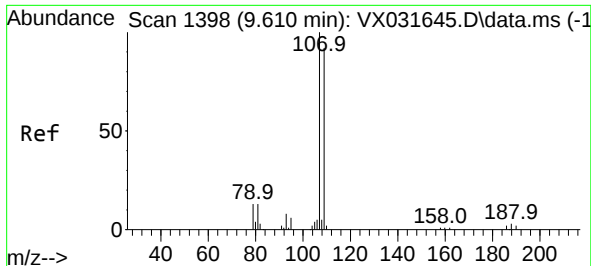
Tgt Ion:129 Resp: 80402

Ion Ratio Lower Upper

129 100

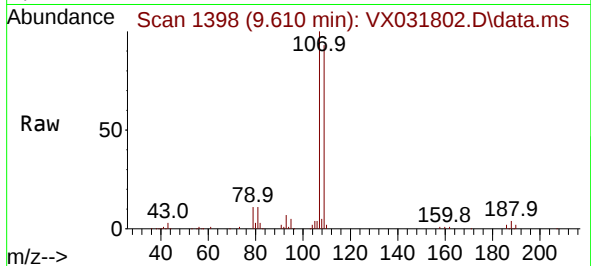
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 54.872 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

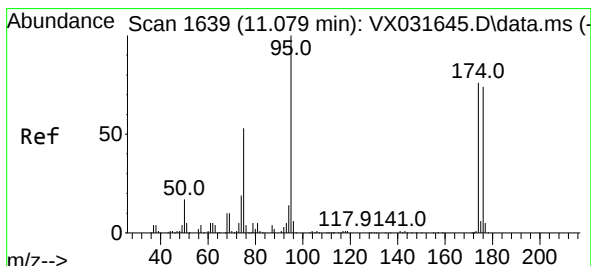
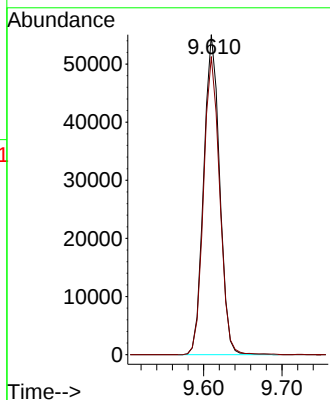
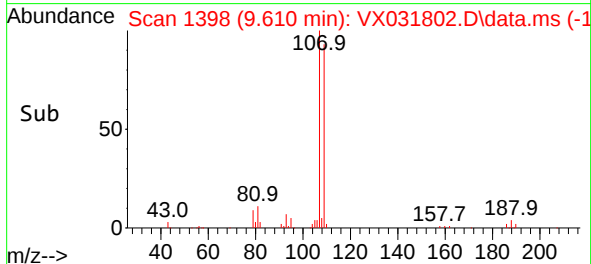
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



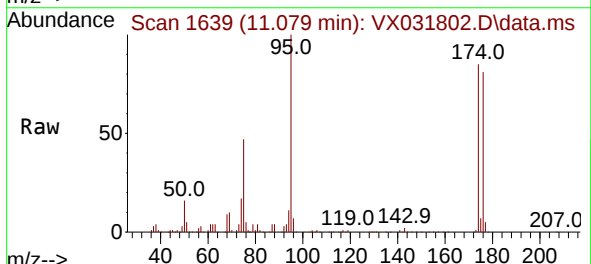
Tgt Ion:107 Resp: 7760
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4

Manual Integrations
APPROVED

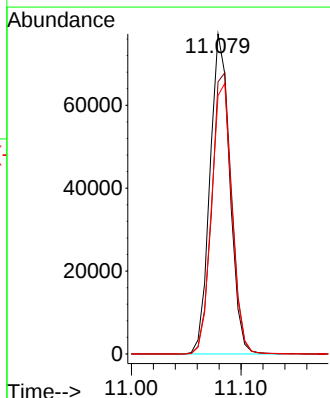
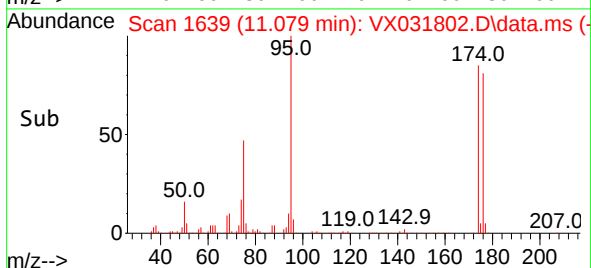
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

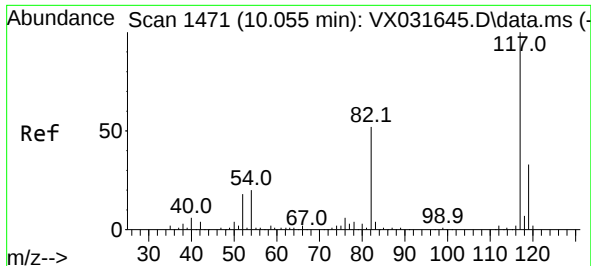


#62
4-Bromofluorobenzene
Concen: 53.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



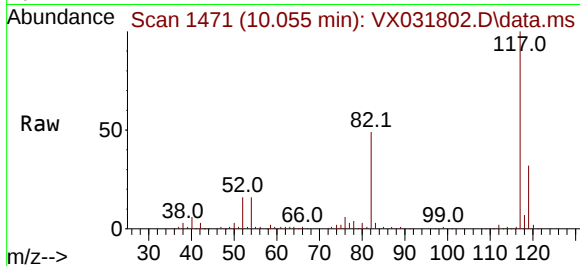
Tgt Ion: 95 Resp: 97050
Ion Ratio Lower Upper
95 100
174 89.6 0.0 153.2
176 86.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

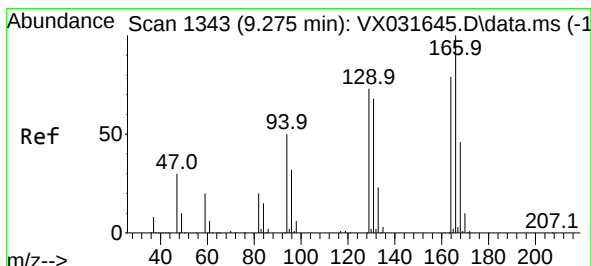
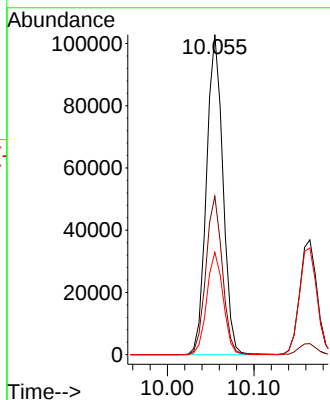
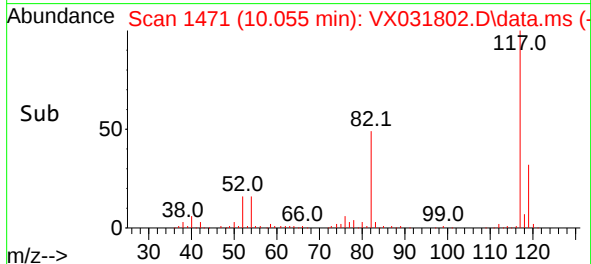
Instrument : MSVOA_X
ClientSampleId : MW-12MS



Tgt Ion:117 Resp: 135430
Ion Ratio Lower Upper
117 100
82 49.5 46.8 70.2
119 32.0 26.4 39.6

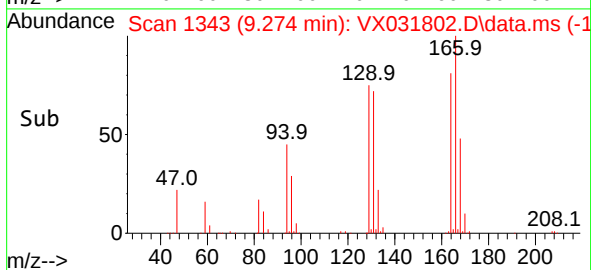
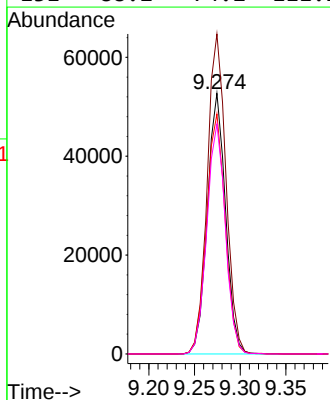
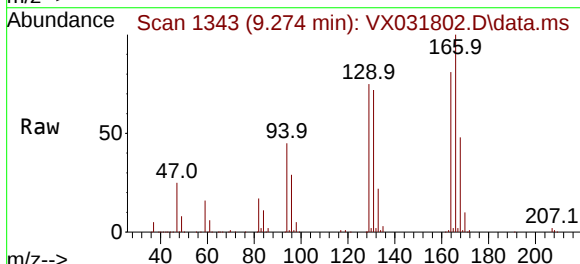
Manual Integrations
APPROVED

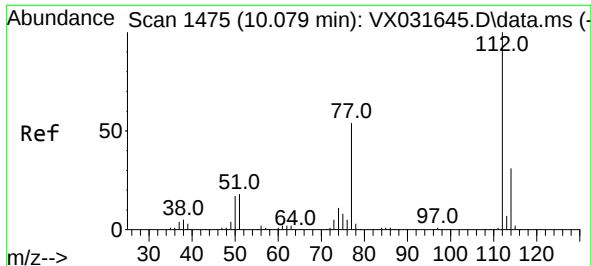
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

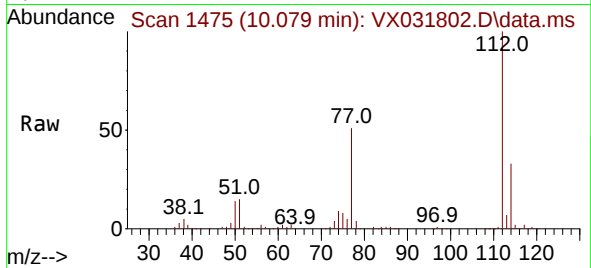
Tgt Ion:164 Resp: 73074
Ion Ratio Lower Upper
164 100
166 122.8 99.0 148.4
129 92.1 78.0 117.0
131 88.2 74.2 111.2





#65
Chlorobenzene
Concen: 51.192 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

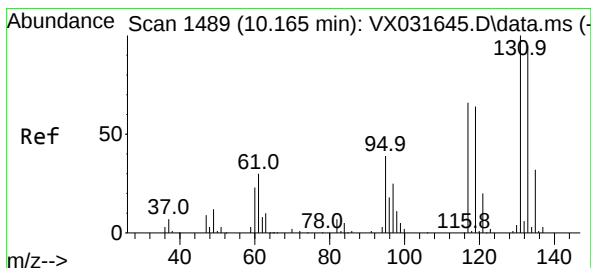
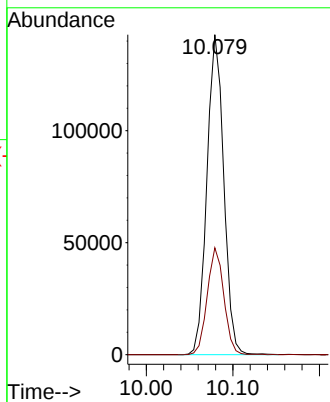
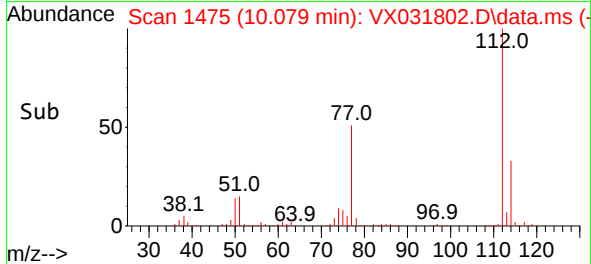
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



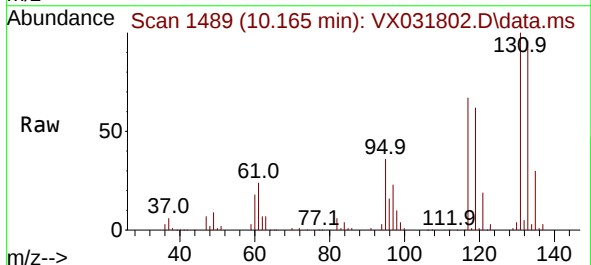
Tgt Ion:112 Resp: 193140
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

Manual Integrations
APPROVED

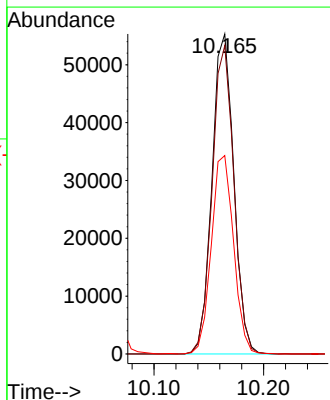
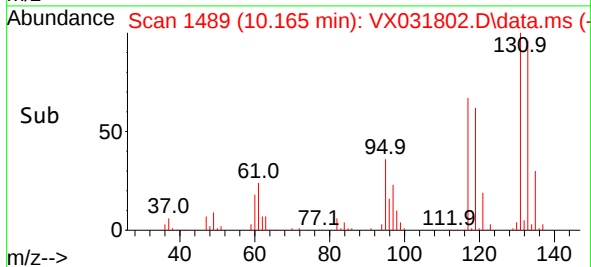
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

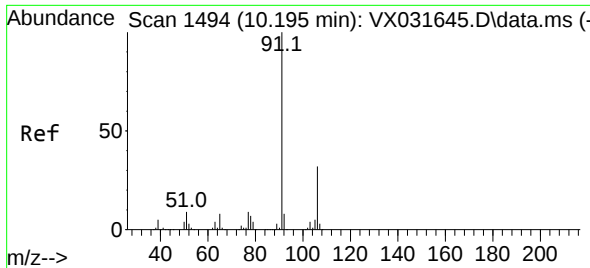


#66
1,1,1,2-Tetrachloroethane
Concen: 56.273 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



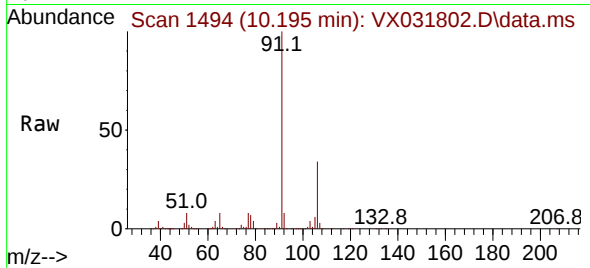
Tgt Ion:131 Resp: 76394
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 63.5 31.9 95.9





#67
Ethyl Benzene
Concen: 50.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

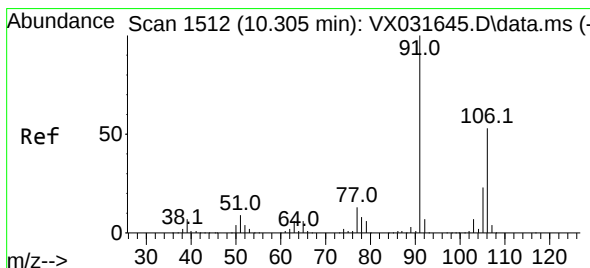
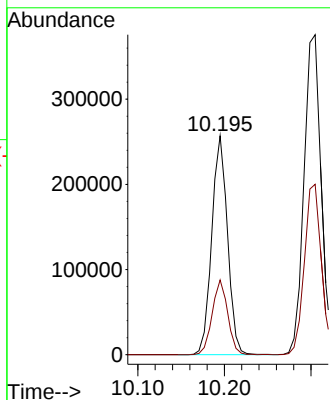
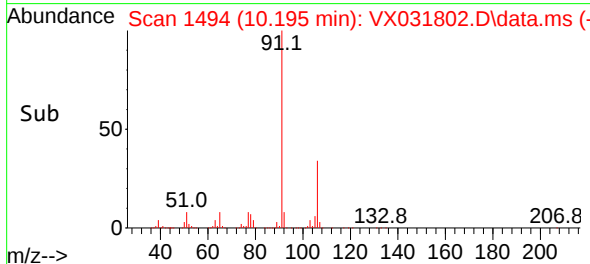
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



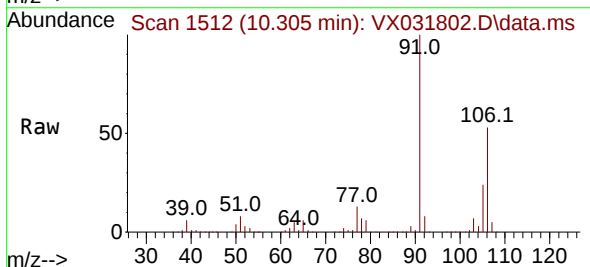
Tgt Ion: 91 Resp: 324395
Ion Ratio Lower Upper
91 100
106 34.1 25.2 37.8

Manual Integrations
APPROVED

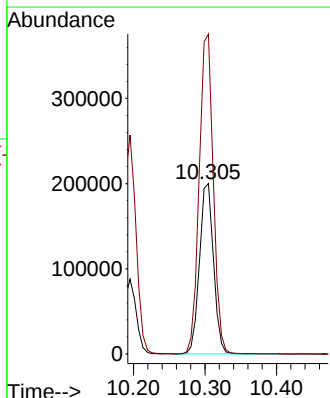
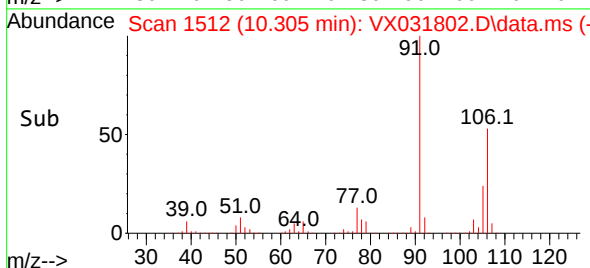
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

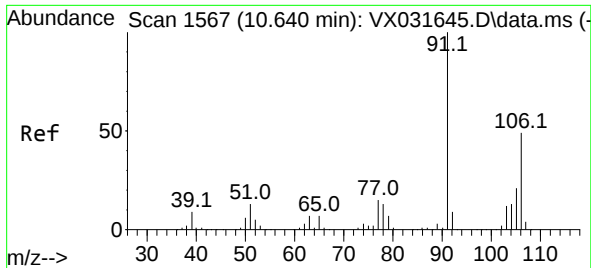


#68
m/p-Xylenes
Concen: 105.836 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion:106 Resp: 272935
Ion Ratio Lower Upper
106 100
91 188.9 161.0 241.4





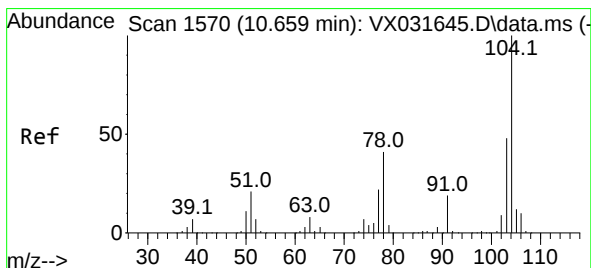
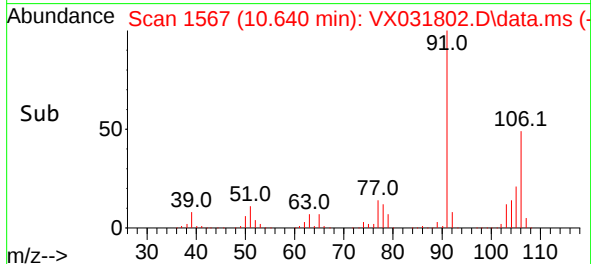
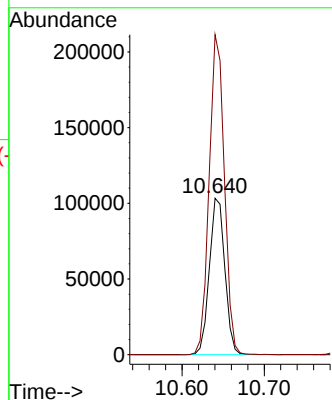
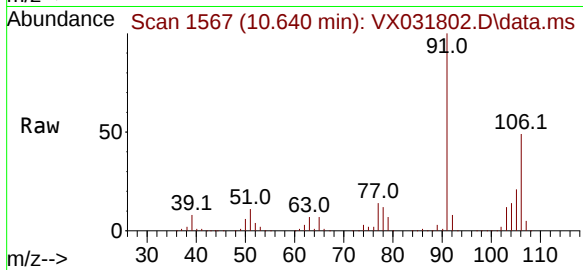
#69
o-Xylene
Concen: 53.680 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion:106 Resp: 135309
Ion Ratio Lower Upper
106 100
91 200.7 107.2 321.6

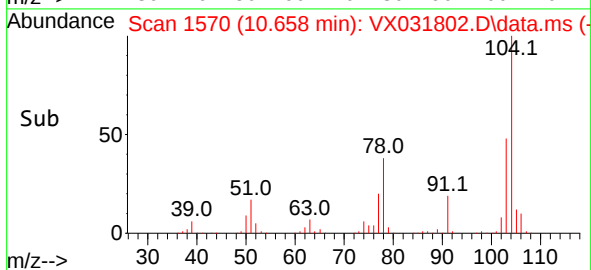
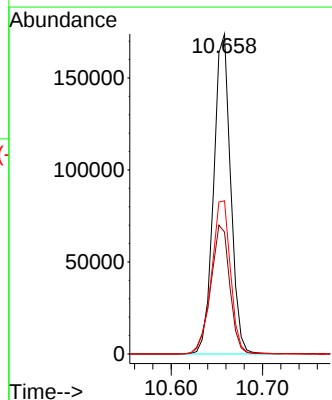
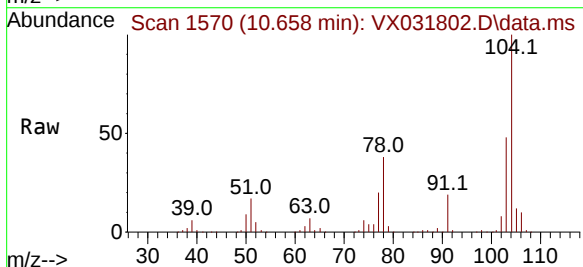
Manual Integrations
APPROVED

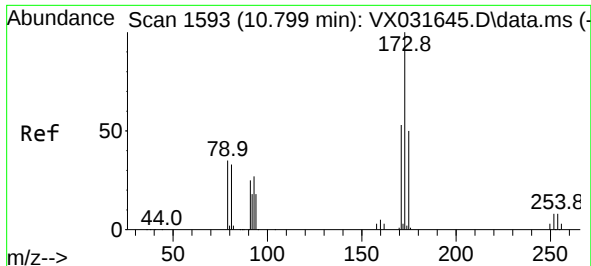
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 54.751 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

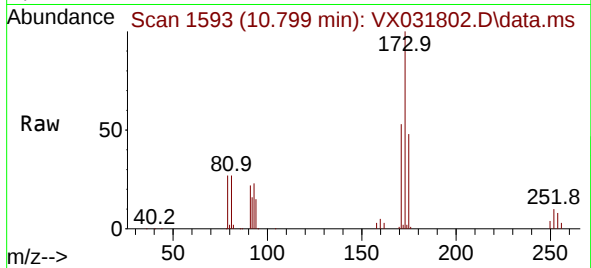
Tgt Ion:104 Resp: 224647
Ion Ratio Lower Upper
104 100
78 45.2 41.4 62.2
103 53.4 43.8 65.8





#71
Bromoform
Concen: 49.651 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

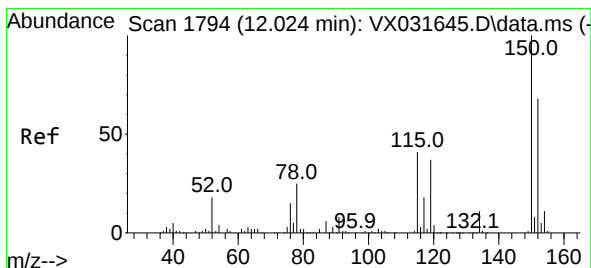
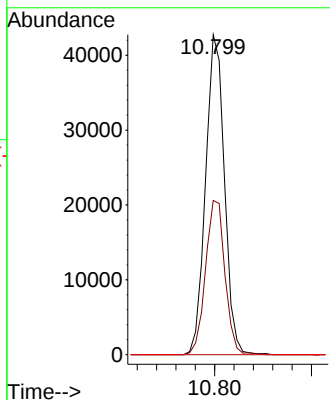
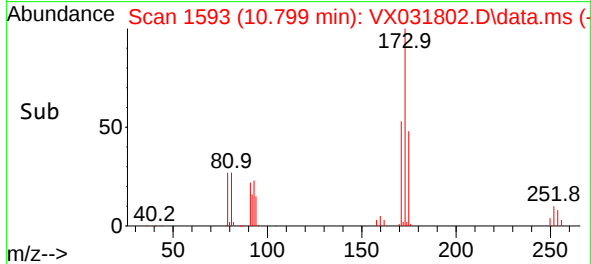
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion:173 Resp: 5790
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0

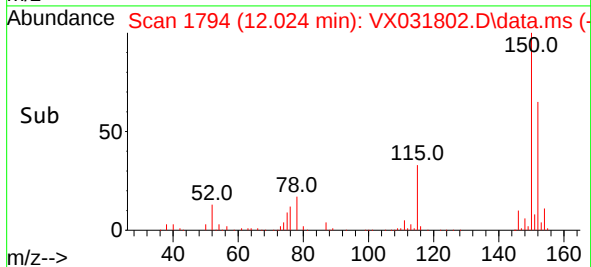
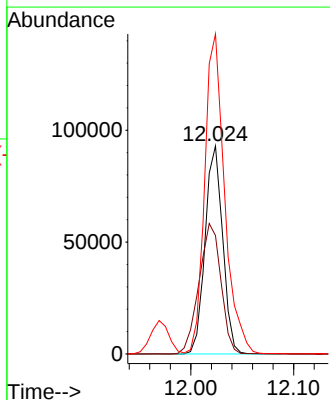
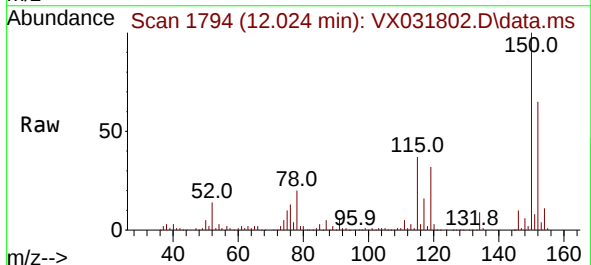
Manual Integrations
APPROVED

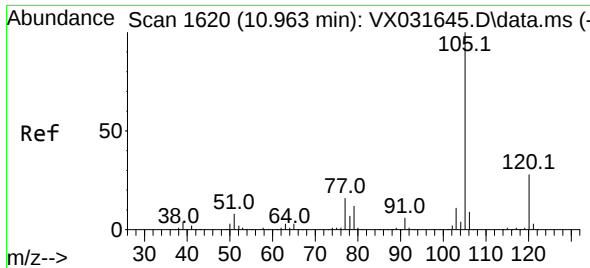
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

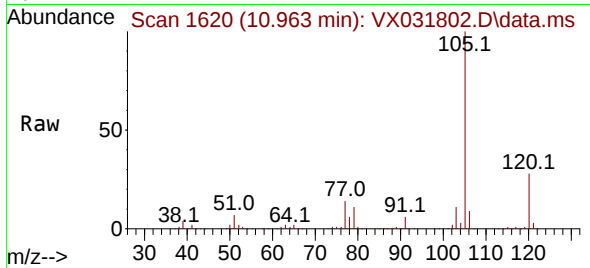
Tgt Ion:152 Resp: 110693
Ion Ratio Lower Upper
152 100
115 78.0 43.4 130.1
150 174.2 0.0 346.8





#73
Isopropylbenzene
Concen: 49.553 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

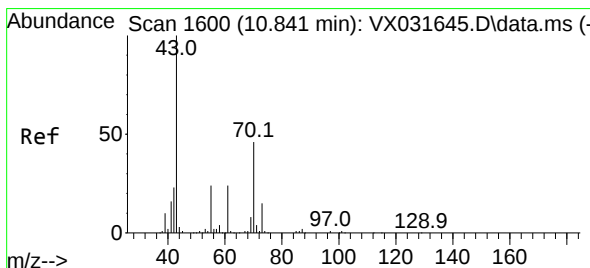
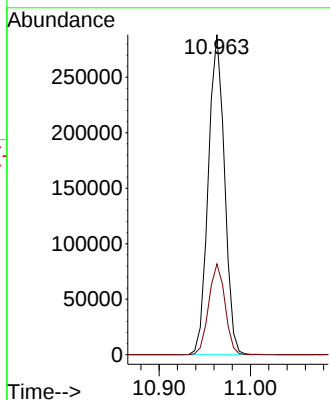
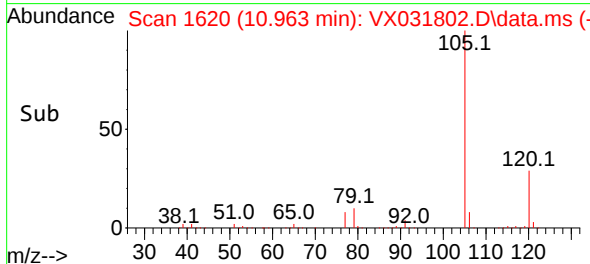
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



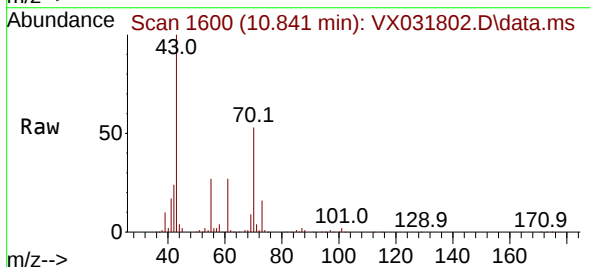
Tgt Ion:105 Resp: 354725
Ion Ratio Lower Upper
105 100
120 28.4 13.7 41.0

Manual Integrations
APPROVED

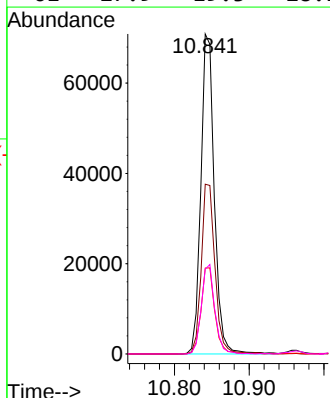
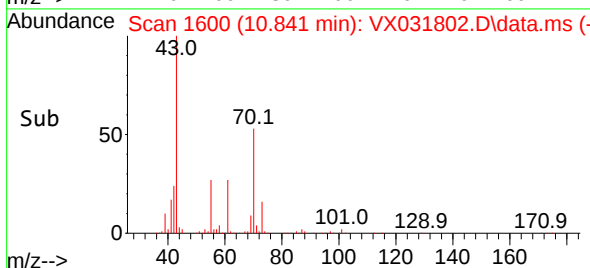
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

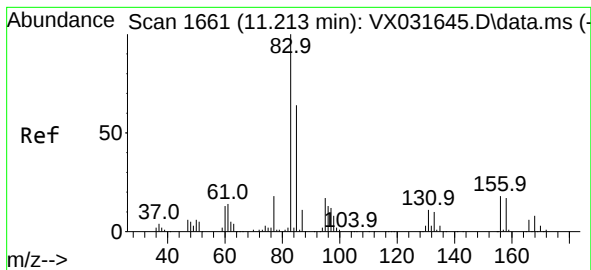


#74
N-ethyl acetate
Concen: 38.172 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



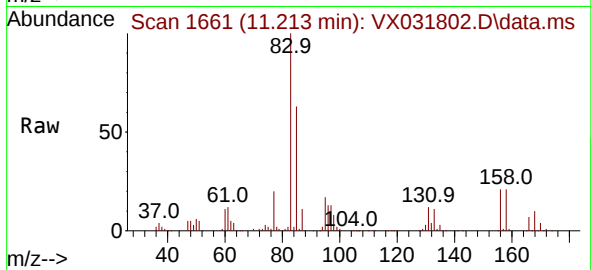
Tgt Ion: 43 Resp: 88639
Ion Ratio Lower Upper
43 100
70 54.2 33.4 50.2#
55 27.7 18.2 27.2#
61 27.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 46.174 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

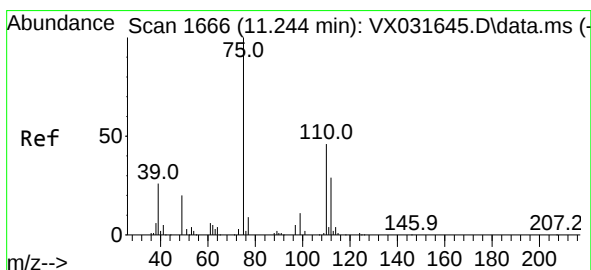
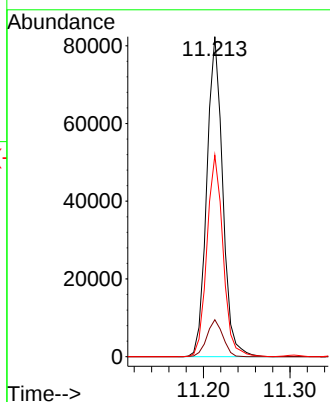
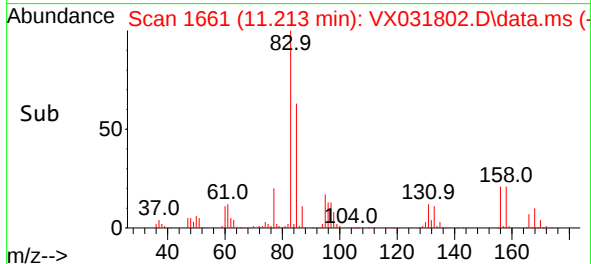
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



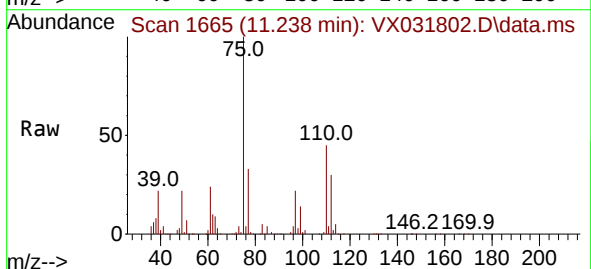
Tgt Ion: 83 Resp: 105028
Ion Ratio Lower Upper
83 100
131 11.7 5.1 15.4
85 63.9 32.6 97.8

Manual Integrations
APPROVED

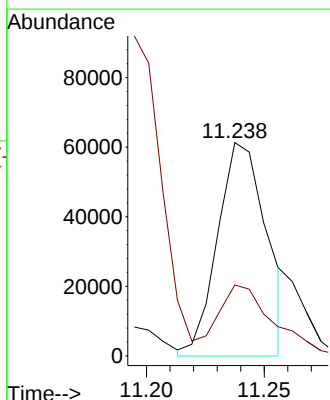
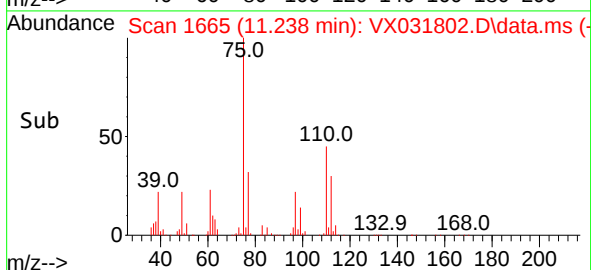
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

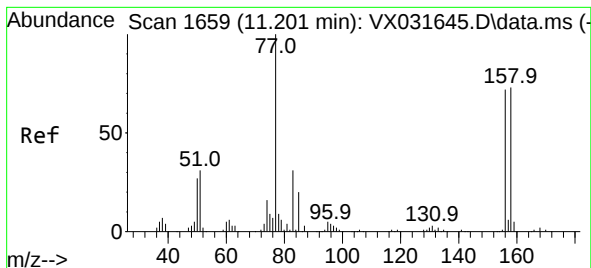


#76
1,2,3-Trichloropropane
Concen: 44.104 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion: 75 Resp: 88506
Ion Ratio Lower Upper
75 100
77 38.1 20.3 60.9





#77

Bromobenzene

Concen: 51.823 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

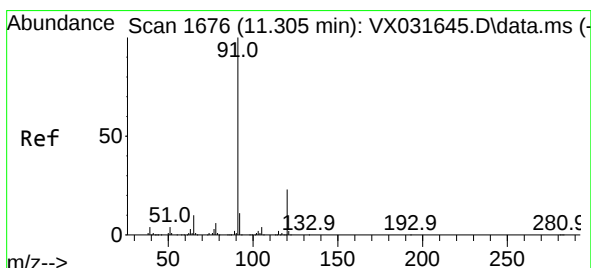
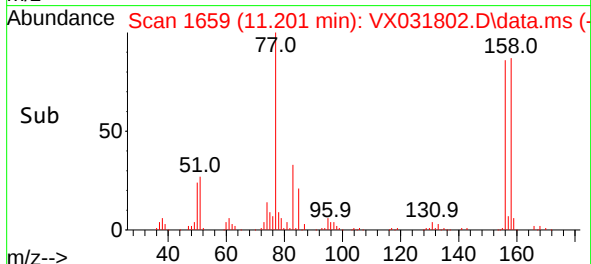
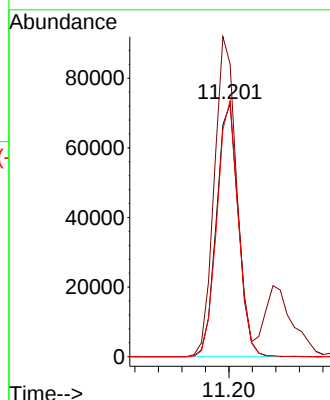
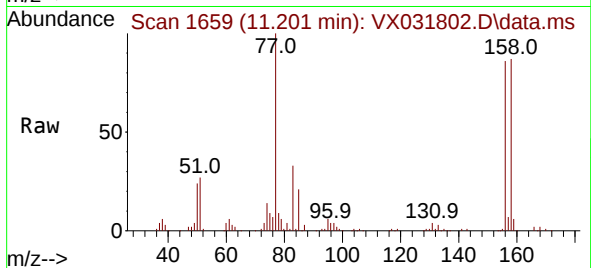
Tgt Ion:	156	Resp:	94309
Ion Ratio	Lower	Upper	
156	100		
77	127.4	79.5	238.6
158	98.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#78

n-propylbenzene

Concen: 48.910 ug/l

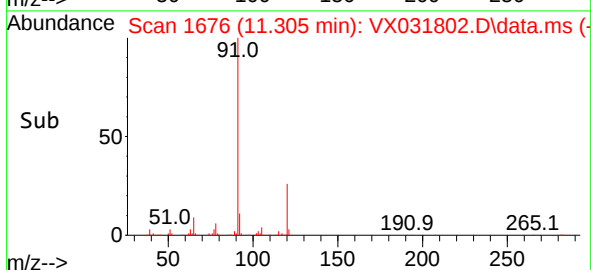
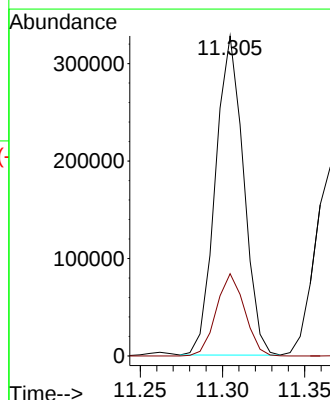
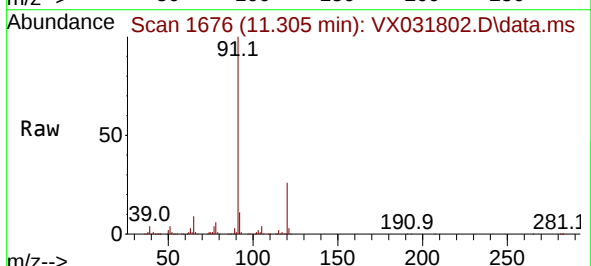
RT: 11.305 min Scan# 1676

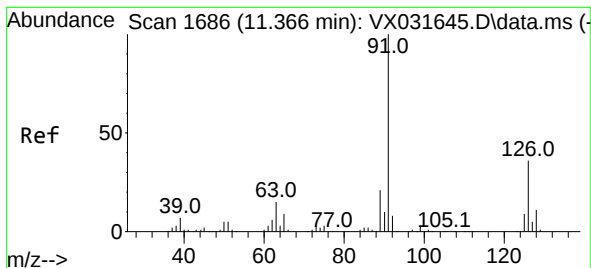
Delta R.T. -0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

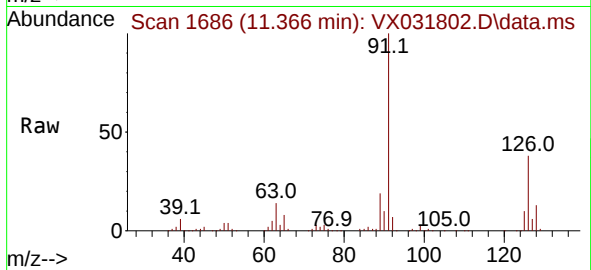
Tgt Ion:	91	Resp:	389611
Ion Ratio	Lower	Upper	
91	100		
120	25.9	11.8	35.4





#79
2-Chlorotoluene
Concen: 47.744 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

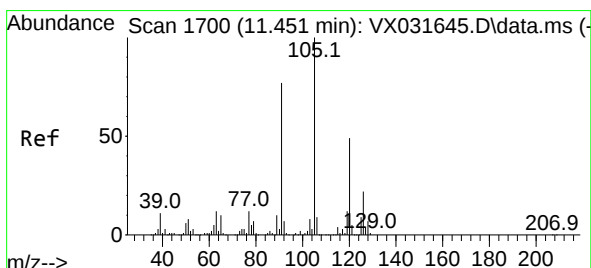
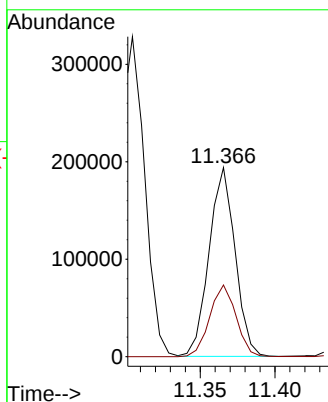
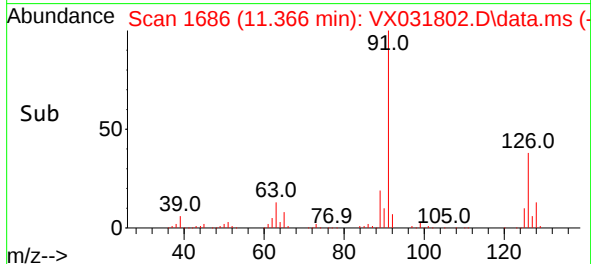
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



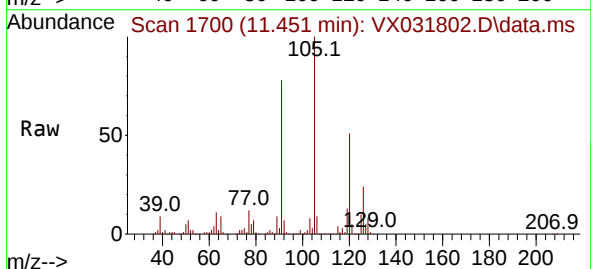
Tgt Ion: 91 Resp: 234852
Ion Ratio Lower Upper
91 100
126 38.4 17.4 52.3

Manual Integrations
APPROVED

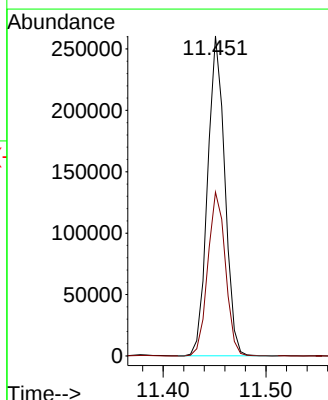
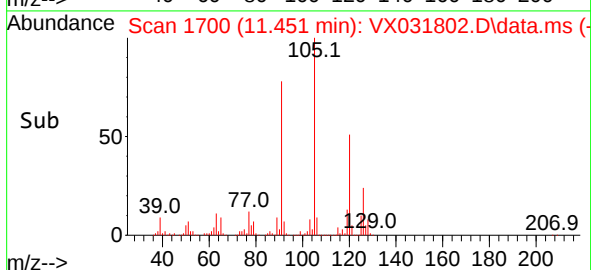
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

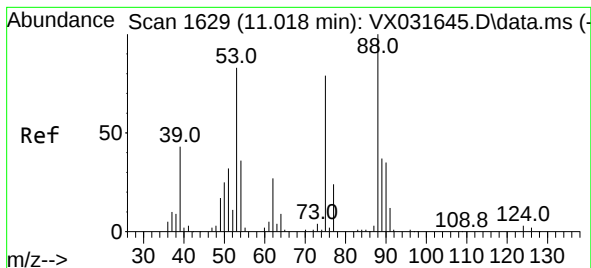


#80
1,3,5-Trimethylbenzene
Concen: 49.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



Tgt Ion:105 Resp: 302809
Ion Ratio Lower Upper
105 100
120 52.4 24.5 73.5





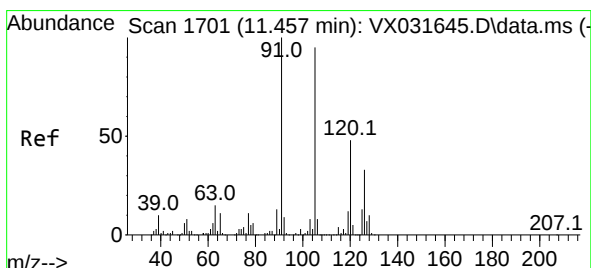
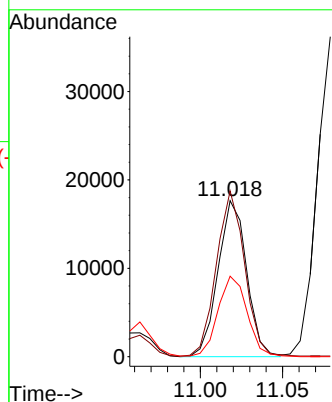
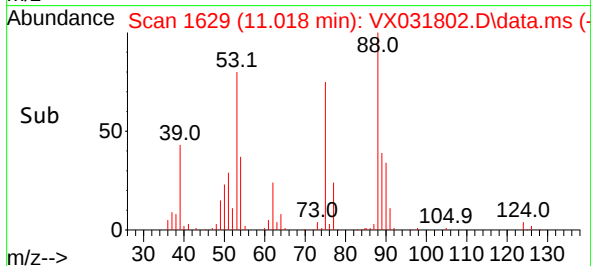
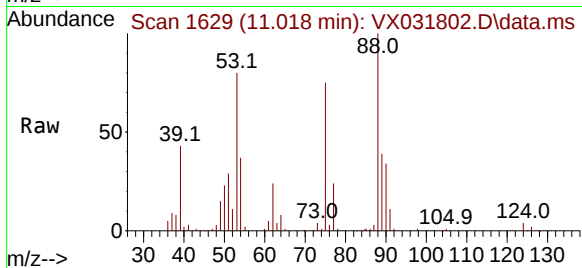
#81
trans-1,4-Dichloro-2-butene
Concen: 37.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Instrument :
MSVOA_X
ClientSampleId :
MW-12MS

Tgt Ion: 75 Resp: 2140
Ion Ratio Lower Upper
75 100
53 105.9 77.6 116.4
89 52.6 37.4 56.0

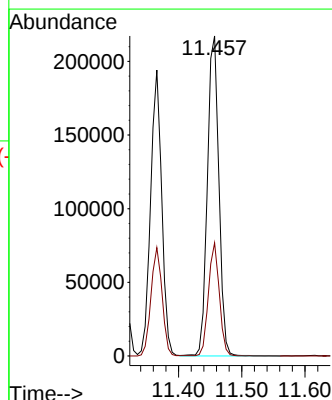
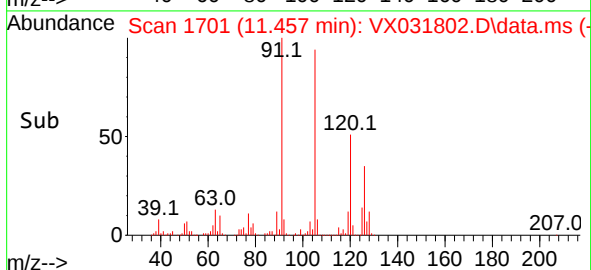
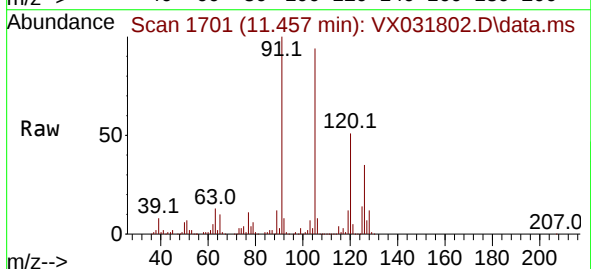
Manual Integrations
APPROVED

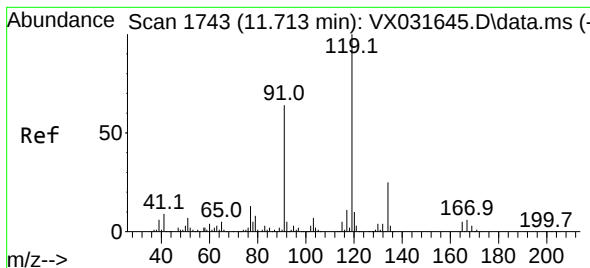
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#82
4-Chlorotoluene
Concen: 48.369 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

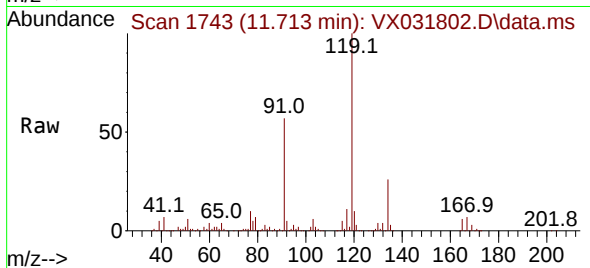
Tgt Ion: 91 Resp: 274877
Ion Ratio Lower Upper
91 100
126 33.6 15.1 45.3





#83
tert-Butylbenzene
Concen: 54.332 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

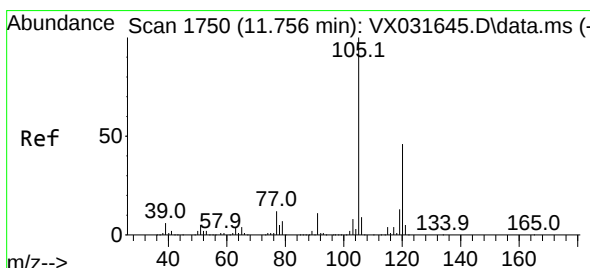
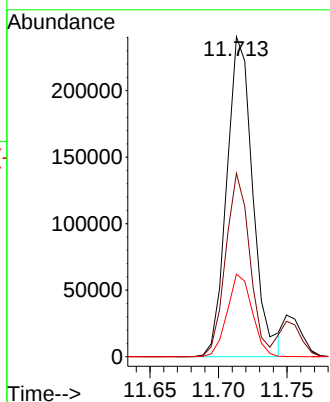
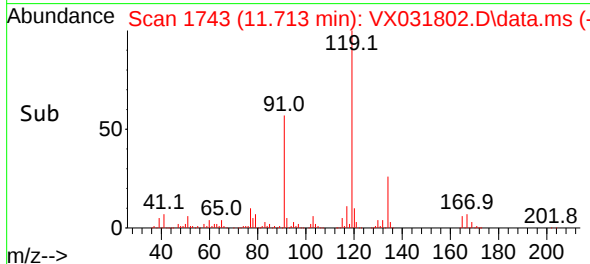
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



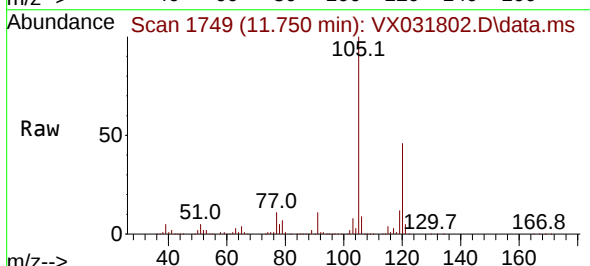
Tgt Ion:119 Resp: 31794
Ion Ratio Lower Upper
119 100
91 53.3 29.2 87.6
134 24.8 11.6 34.8

Manual Integrations
APPROVED

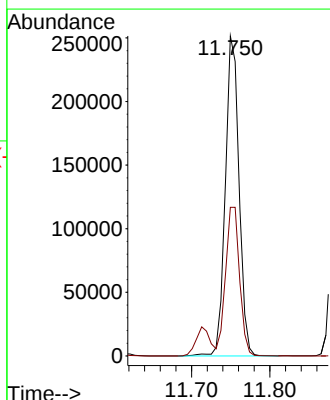
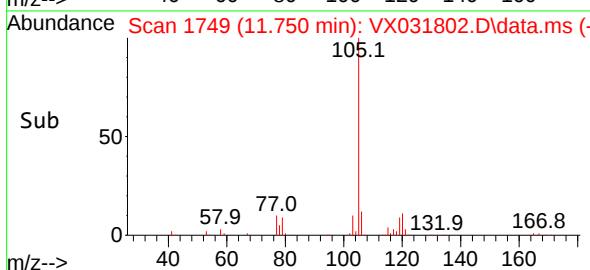
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

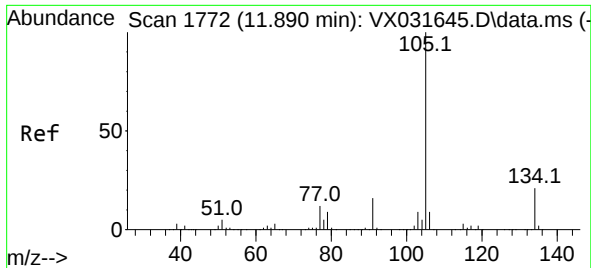


#84
1,2,4-Trimethylbenzene
Concen: 51.007 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



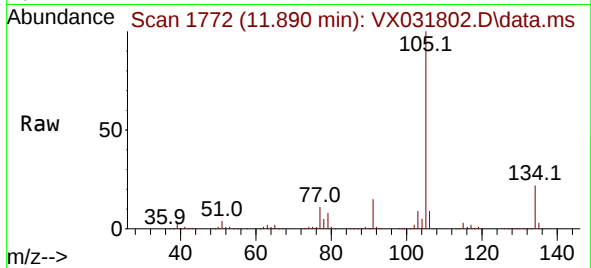
Tgt Ion:105 Resp: 306372
Ion Ratio Lower Upper
105 100
120 47.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.001 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07

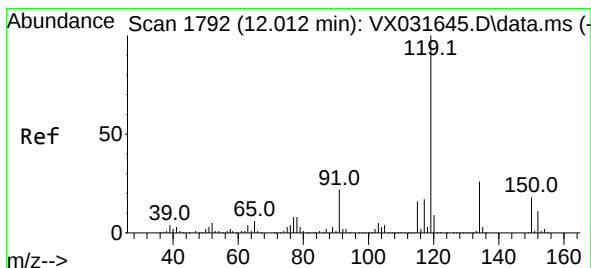
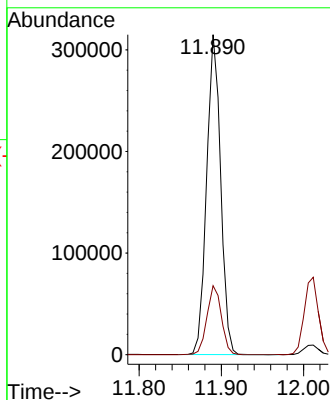
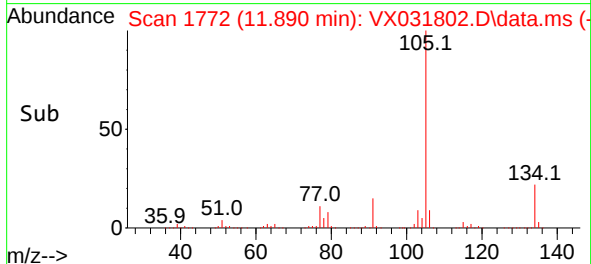
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12MS



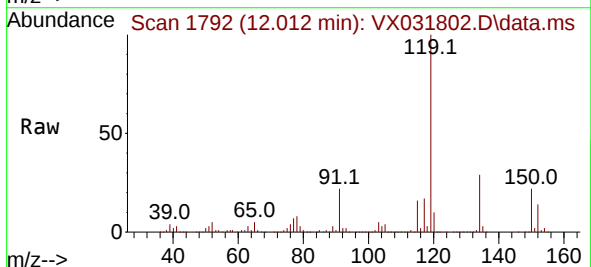
Tgt Ion:105 Resp: 37184
 Ion Ratio Lower Upper
 105 100
 134 22.3 10.4 31.1

Manual Integrations
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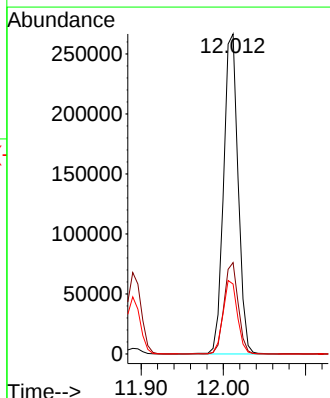
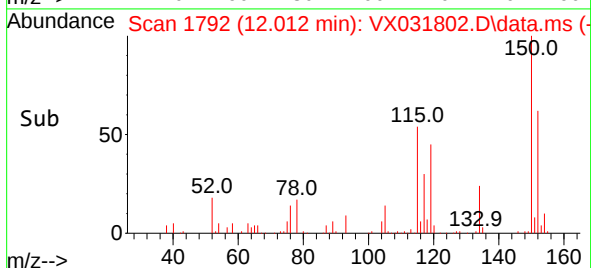
Reviewed By :John Carlone 09/30/2022
 Supervised By :Mahesh Dadoda 10/06/2022

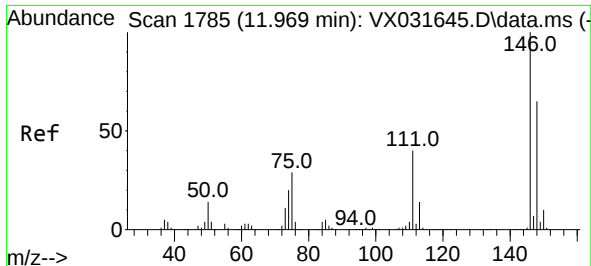


#86
 p-Isopropyltoluene
 Concen: 51.039 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031802.D
 Acq: 30 Sep 2022 06:07



Tgt Ion:119 Resp: 327321
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.4 40.2
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.502 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

Instrument :

MSVOA_X

ClientSampleId :

MW-12MS

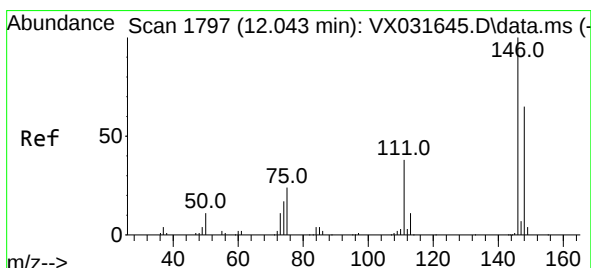
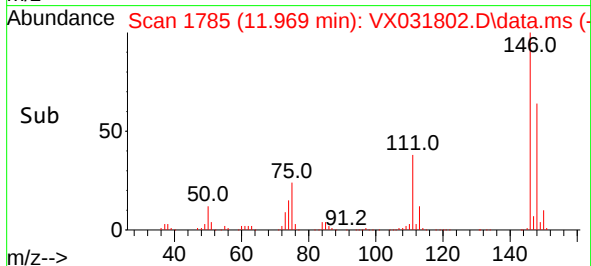
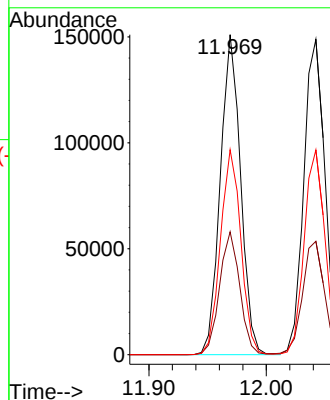
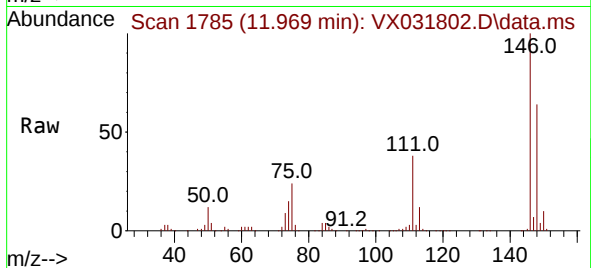
Tgt Ion:146 Resp: 181697
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.8 59.4
 148 64.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#88

1,4-Dichlorobenzene

Concen: 50.529 ug/l

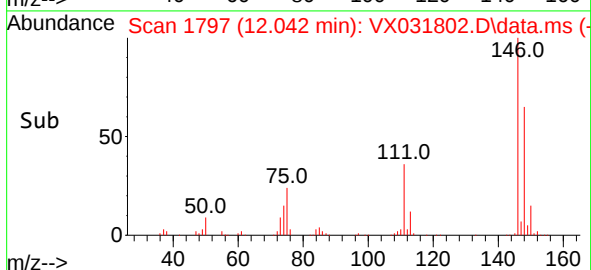
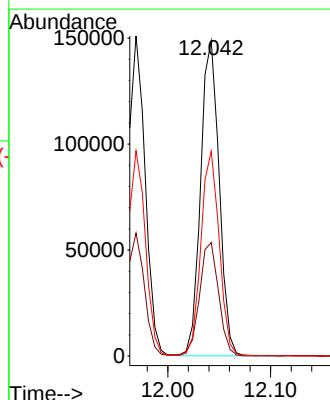
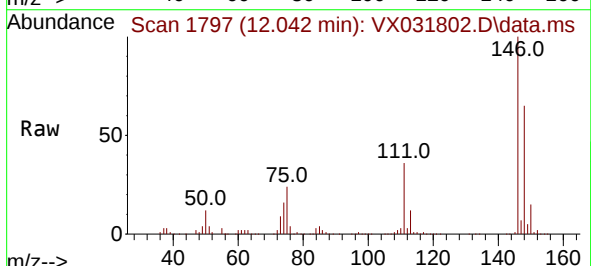
RT: 12.042 min Scan# 1797

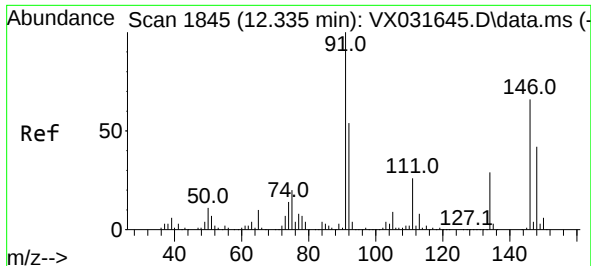
Delta R.T. -0.001 min

Lab File: VX031802.D

Acq: 30 Sep 2022 06:07

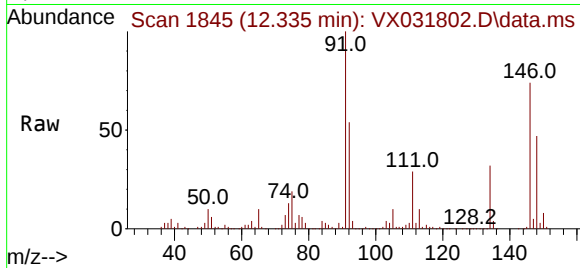
Tgt Ion:146 Resp: 186596
 Ion Ratio Lower Upper
 146 100
 111 37.2 20.5 61.5
 148 64.3 32.0 96.2





#89
n-Butylbenzene
Concen: 47.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

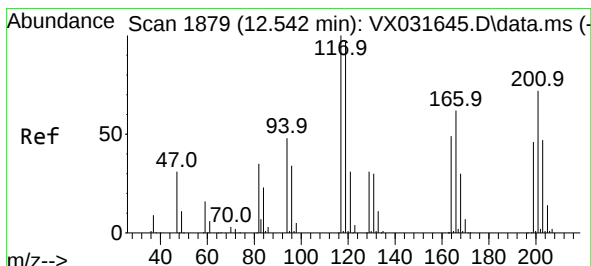
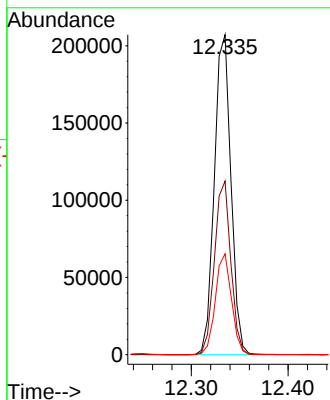
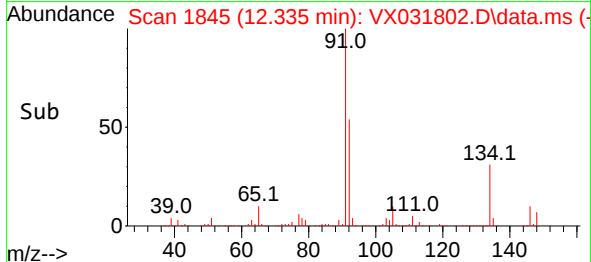
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion: 91 Resp: 246640
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 30.8 13.3 39.9

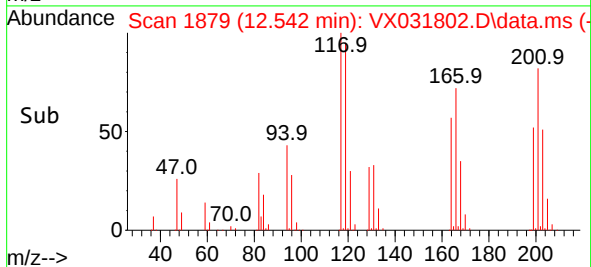
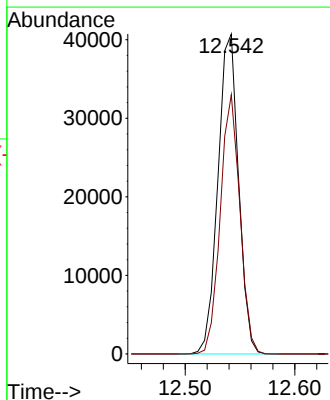
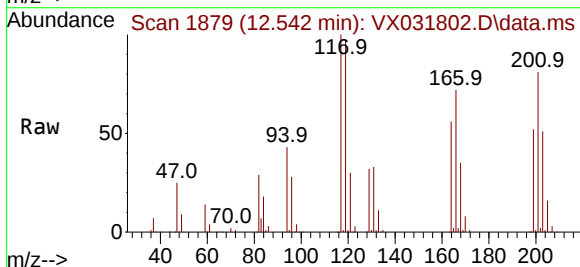
Manual Integrations
APPROVED

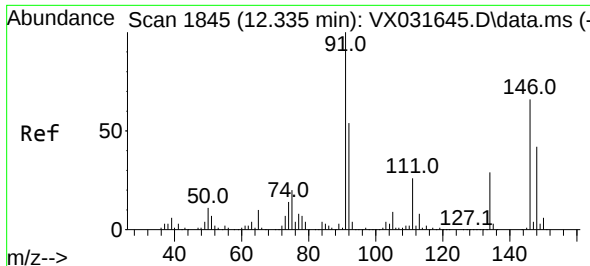
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#90
Hexachloroethane
Concen: 51.870 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

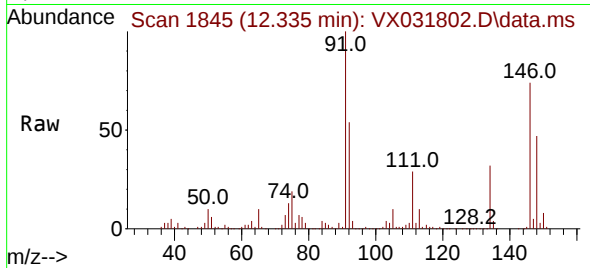
Tgt Ion:117 Resp: 53342
Ion Ratio Lower Upper
117 100
201 76.9 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 52.524 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

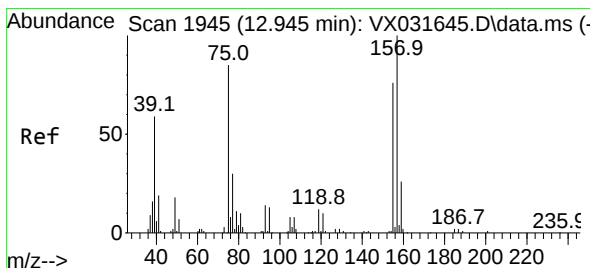
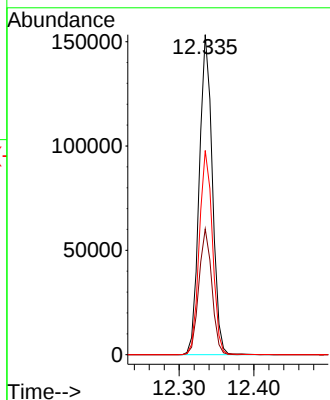
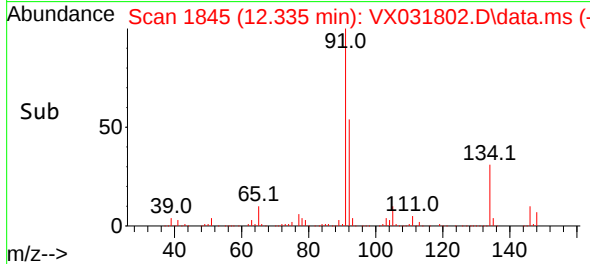
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



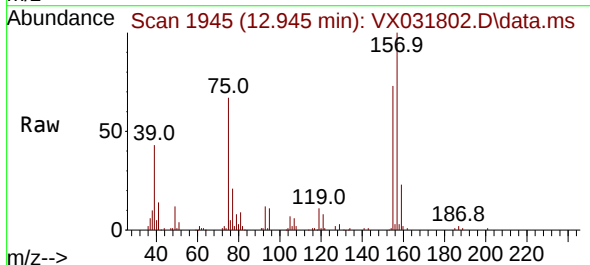
Tgt Ion:146 Resp: 185569
Ion Ratio Lower Upper
146 100
111 39.0 20.6 61.8
148 64.2 31.6 95.0

Manual Integrations
APPROVED

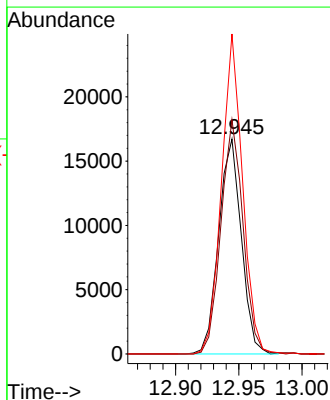
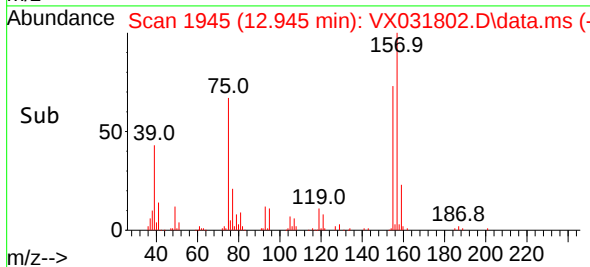
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

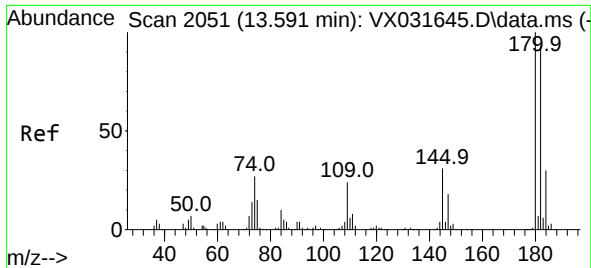


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.526 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



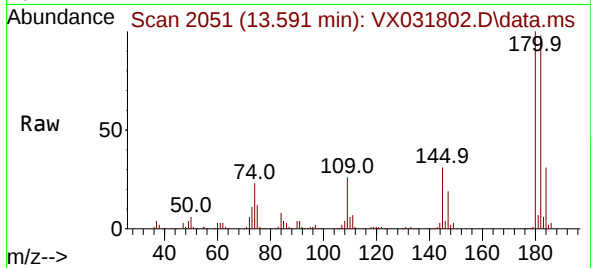
Tgt Ion: 75 Resp: 20750
Ion Ratio Lower Upper
75 100
155 106.2 40.3 120.8
157 138.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 53.680 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

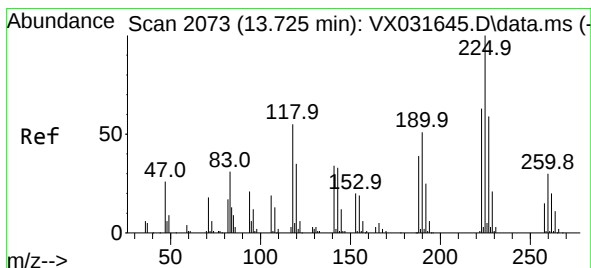
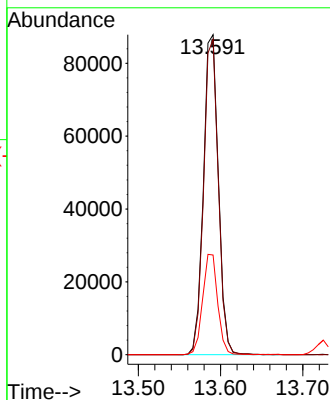
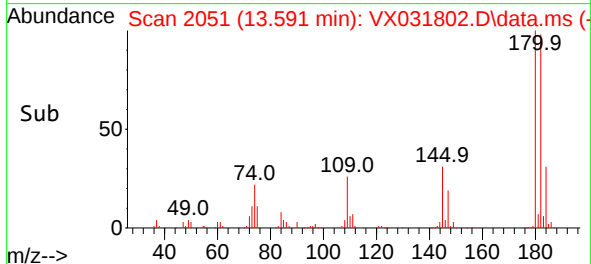
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



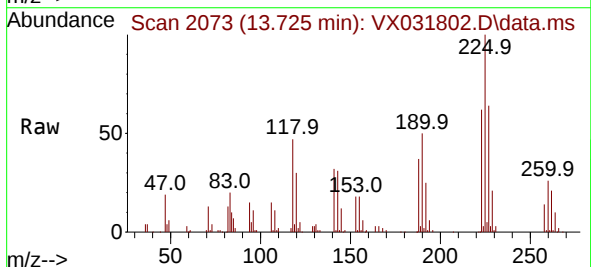
Tgt Ion:180 Resp: 11090
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 31.5 16.7 50.1

Manual Integrations
APPROVED

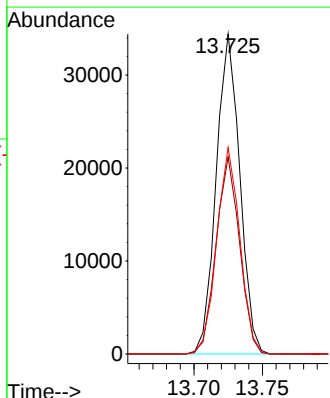
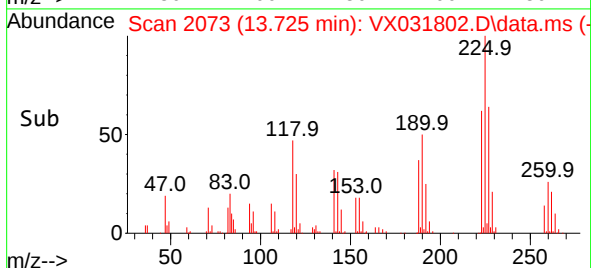
Reviewed By :John Carbone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022

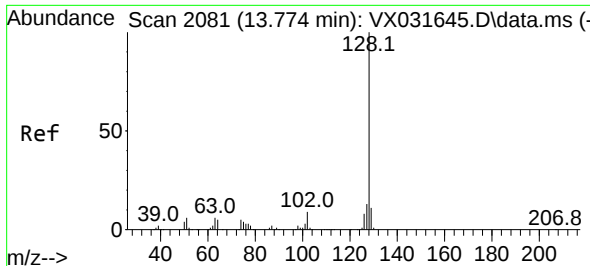


#94
Hexachlorobutadiene
Concen: 51.094 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07



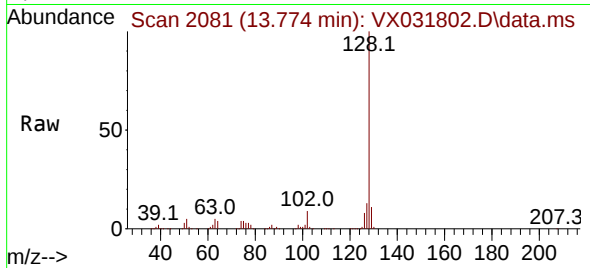
Tgt Ion:225 Resp: 41164
Ion Ratio Lower Upper
225 100
223 61.3 30.8 92.4
227 63.3 32.3 96.9





#95
Naphthalene
Concen: 55.922 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

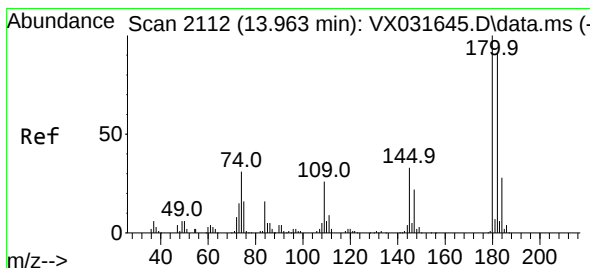
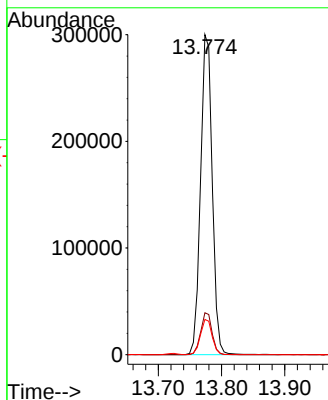
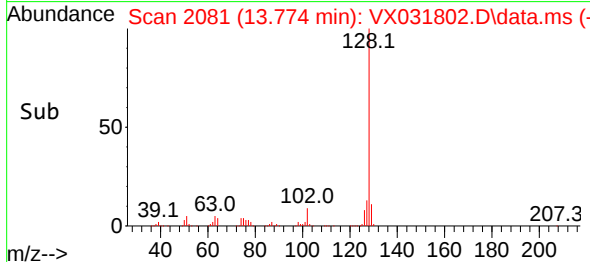
Instrument :
MSVOA_X
ClientSampleId :
MW-12MS



Tgt Ion:128 Resp: 385932
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.591 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031802.D
Acq: 30 Sep 2022 06:07

Tgt Ion:180 Resp: 113635
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 33.6 17.6 52.8

