

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037639.D
 Acq On : 09 Sep 2023 19:51
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 11 01:28:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/11/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81121	74.906	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 149.820%#			
35) Dibromofluoromethane	5.385	113	68197	55.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.200%			
50) Toluene-d8	8.647	98	229993	50.660	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.079	95	95011	55.529	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27167	33.365	ug/l	99
3) Chloromethane	1.300	50	51679	56.697	ug/l	97
4) Vinyl Chloride	1.373	62	42837	45.621	ug/l	100
5) Bromomethane	1.593	94	21146	50.822	ug/l	99
6) Chloroethane	1.666	64	29079	60.773	ug/l	95
7) Trichlorofluoromethane	1.873	101	51795	40.587	ug/l	98
8) Diethyl Ether	2.136	74	40243	70.950	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.325	101	27454	32.165	ug/l	94
10) Methyl Iodide	2.446	142	58407	52.759	ug/l	92
11) Tert butyl alcohol	2.983	59	90954	375.321	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	38094	44.216	ug/l #	78
13) Acrolein	2.239	56	85951	360.753	ug/l	98
14) Allyl chloride	2.660	41	72487	60.001	ug/l #	85
15) Acrylonitrile	3.062	53	195169	369.401	ug/l	98
16) Acetone	2.385	43	152897	343.313	ug/l #	82
17) Carbon Disulfide	2.507	76	86949	40.296	ug/l	98
18) Methyl Acetate	2.702	43	122962	68.052	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	217729	71.282	ug/l	98
20) Methylene Chloride	2.788	84	69561	68.008	ug/l #	81
21) trans-1,2-Dichloroethene	3.087	96	50096	52.053	ug/l	84
22) Diisopropyl ether	3.763	45	171172	66.909	ug/l #	77
23) Vinyl Acetate	3.721	43	586504	321.145	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	100042	60.009	ug/l	97
25) 2-Butanone	4.556	43	243231	360.110	ug/l #	84
26) 2,2-Dichloropropane	4.470	77	46093	37.504	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	71968	62.752	ug/l	80
28) Bromochloromethane	4.897	49	55287	75.975	ug/l #	67
29) Tetrahydrofuran	5.007	42	159090	367.662	ug/l #	79
30) Chloroform	5.092	83	112851	63.090	ug/l	97
31) Cyclohexane	5.470	56	46443	35.245	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	77225	50.127	ug/l	95
36) 1,1-Dichloropropene	5.690	75	56364	34.468	ug/l	96
37) Ethyl Acetate	4.720	43	83388	49.735	ug/l #	90
38) Carbon Tetrachloride	5.678	117	59236	35.050	ug/l	98
39) Methylcyclohexane	7.378	83	47965	24.056	ug/l	89
40) Benzene	6.037	78	236008	46.906	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49987	58.525	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	90617	53.784	ug/l	90
43) Isopropyl Acetate	6.342	43	134880	53.710	ug/l #	85
44) Trichloroethene	7.122	130	55812	40.383	ug/l	93
45) 1,2-Dichloropropane	7.427	63	64759	52.555	ug/l	98
46) Dibromomethane	7.580	93	51709	55.915	ug/l	91
47) Bromodichloromethane	7.824	83	90938	53.814	ug/l	94
48) Methyl methacrylate	7.695	41	70905	58.994	ug/l #	76
49) 1,4-Dioxane	7.665	88	44973	1192.561	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	476054	298.069	ug/l #	86
52) Toluene	8.720	92	151667	46.409	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	95150	54.228	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102730	52.623	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	78488	57.763	ug/l	97
56) Ethyl methacrylate	9.116	69	119654	60.438	ug/l #	78
57) 1,3-Dichloropropane	9.311	76	125533	55.435	ug/l	99
59) 2-Hexanone	9.433	43	366295	300.703	ug/l	82
60) Dibromochloromethane	9.518	129	77796	57.503	ug/l	99
61) 1,2-Dibromoethane	9.610	107	83045	57.072	ug/l	100
64) Tetrachloroethene	9.274	164	38912	30.695	ug/l	98
65) Chlorobenzene	10.079	112	175473	44.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70331	49.894	ug/l	100
67) Ethyl Benzene	10.195	91	271523	40.161	ug/l	100
68) m/p-Xylenes	10.305	106	218578	82.185	ug/l	95
69) o-Xylene	10.640	106	117200	44.319	ug/l	97
70) Styrene	10.658	104	201949	46.971	ug/l	95
71) Bromoform	10.799	173	58432	51.799	ug/l #	98
73) Isopropylbenzene	10.963	105	256370	38.482	ug/l	99
74) N-amyl acetate	10.841	43	114659	49.929	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	127020	54.865	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	99803m	48.068	ug/l	
77) Bromobenzene	11.195	156	80349	48.725	ug/l	89
78) n-propylbenzene	11.305	91	276762	37.356	ug/l	98
79) 2-Chlorotoluene	11.366	91	204585	43.459	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	229365	40.590	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	31409	46.589	ug/l	85
82) 4-Chlorotoluene	11.457	91	227393	42.840	ug/l	97
83) tert-Butylbenzene	11.713	119	232049	40.732	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	249997	44.251	ug/l	96
85) sec-Butylbenzene	11.890	105	233573	34.010	ug/l	99
86) p-Isopropyltoluene	12.006	119	205025	35.250	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	135865	43.303	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	138150	43.282	ug/l	99
89) n-Butylbenzene	12.335	91	147920	30.952	ug/l	98
90) Hexachloroethane	12.536	117	38981	39.440	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	149740	47.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	27605	56.003	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	78195	41.365	ug/l	97
94) Hexachlorobutadiene	13.725	225	21721	26.031	ug/l	97
95) Naphthalene	13.774	128	346346	52.450	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85616	43.848	ug/l	97

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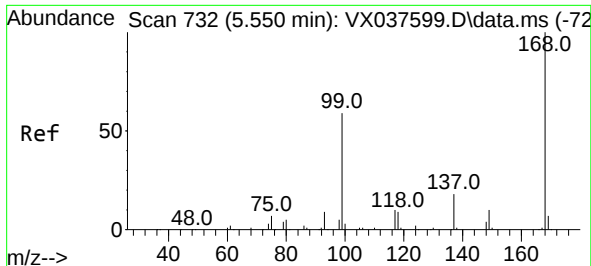
Manual Integrations
APPROVED

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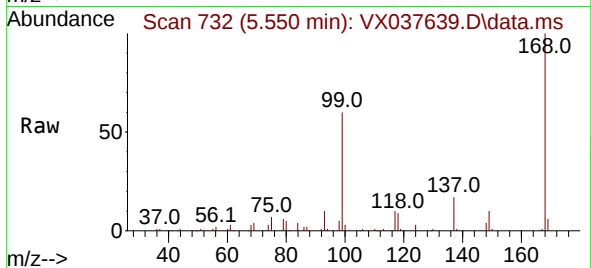
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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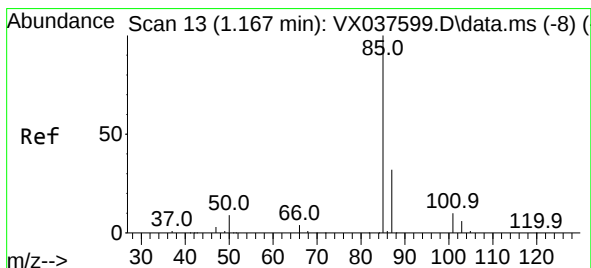
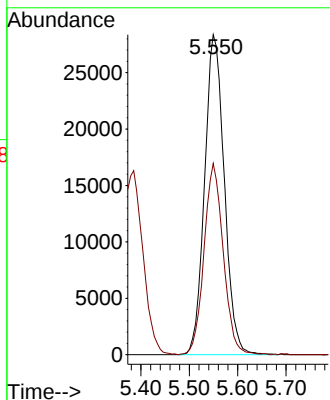
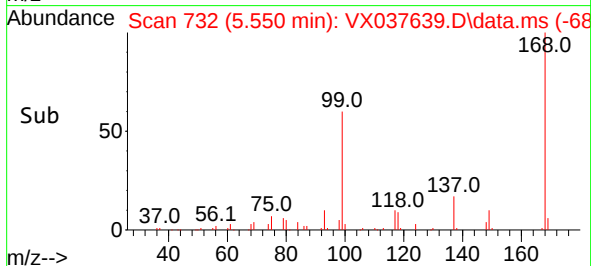
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:168 Resp: 80228
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0

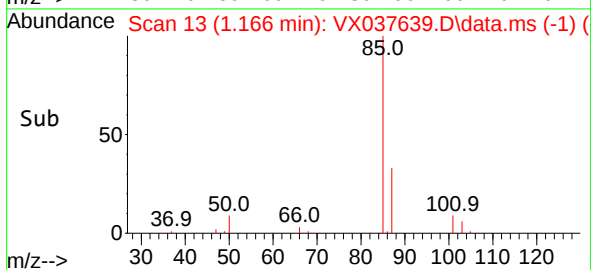
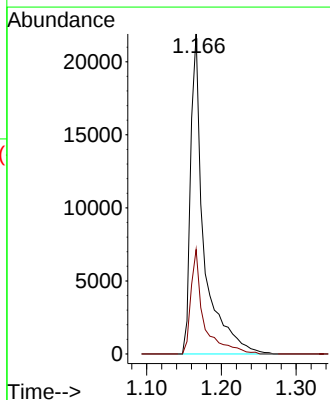
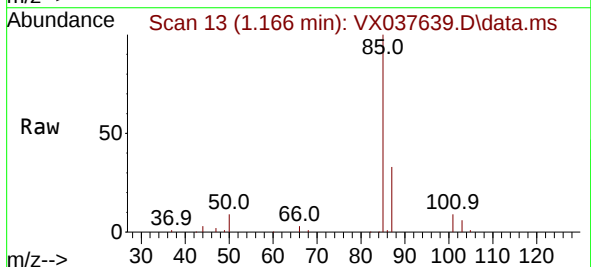
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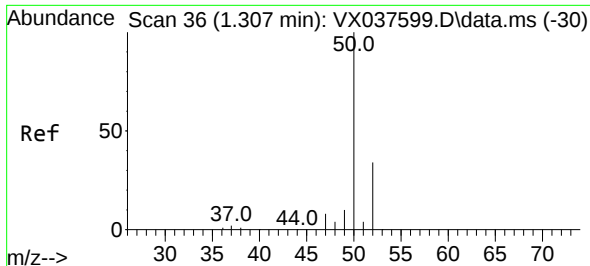
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#2
Dichlorodifluoromethane
Concen: 33.365 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 85 Resp: 27167
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





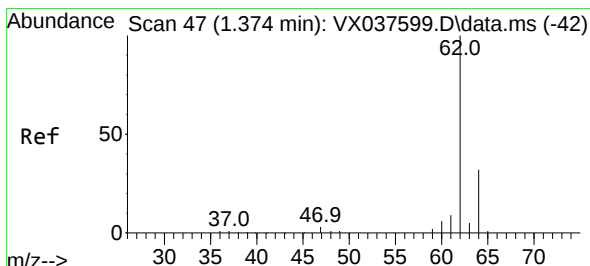
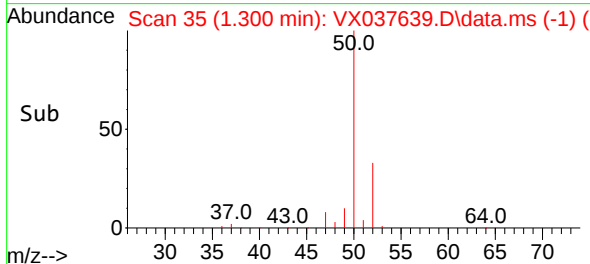
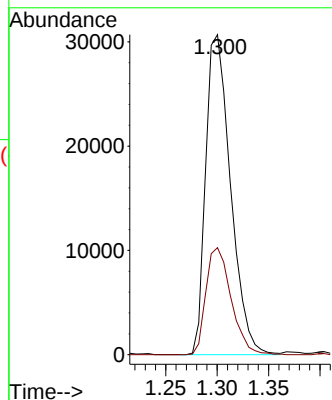
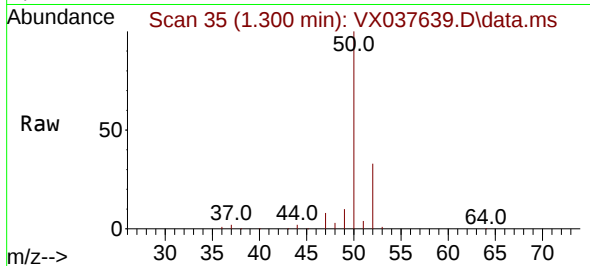
#3
Chloromethane
Concen: 56.697 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX037639.D
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Tgt Ion: 50 Resp: 51679
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

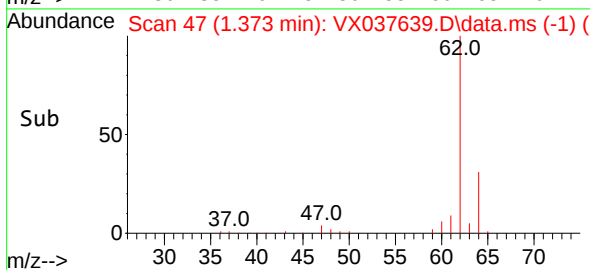
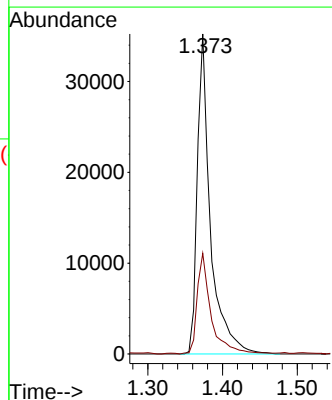
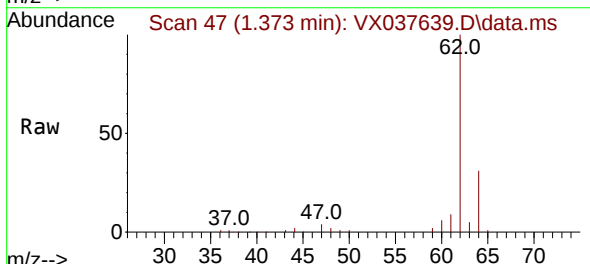
Manual Integrations
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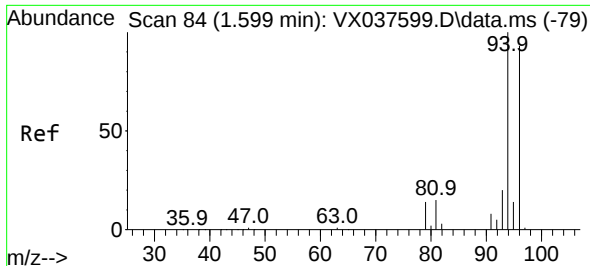
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#4
Vinyl Chloride
Concen: 45.621 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

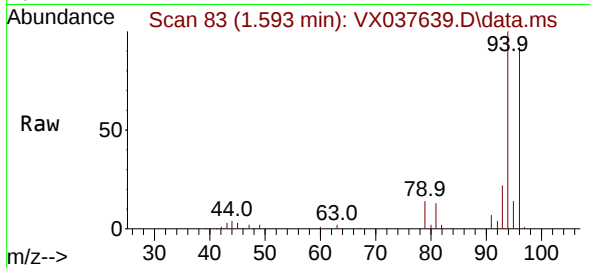
Tgt Ion: 62 Resp: 42837
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 50.822 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

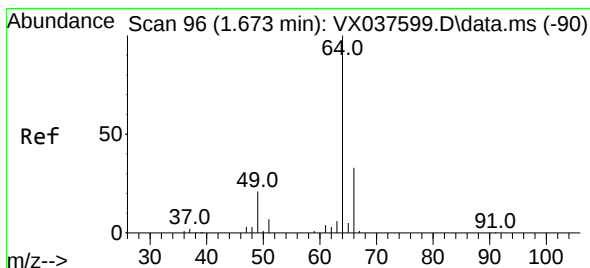
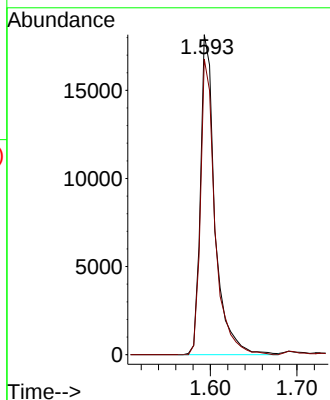
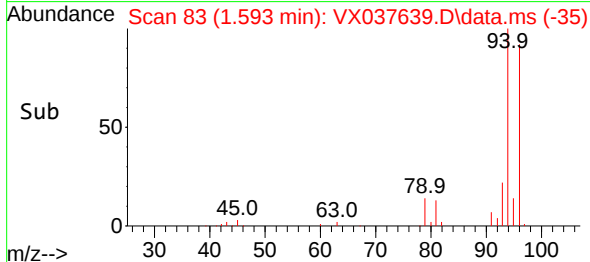
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Tgt Ion: 94 Resp: 21140
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

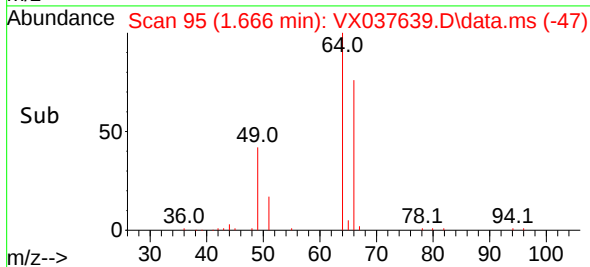
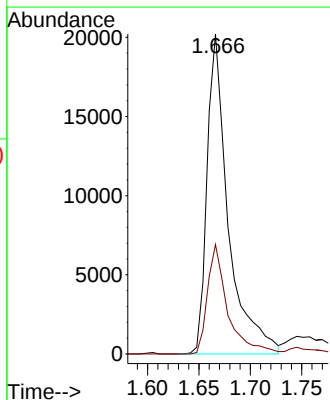
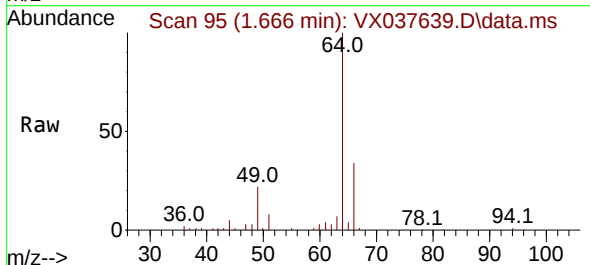
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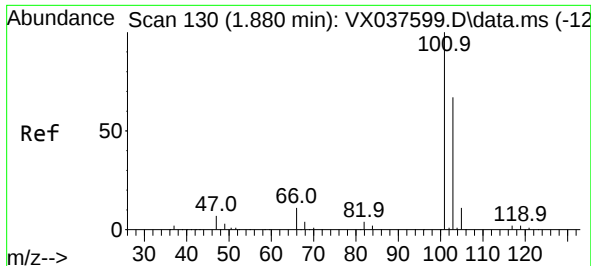
Reviewed By :John Carlone 09/11/2023
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#6
Chloroethane
Concen: 60.773 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 64 Resp: 29079
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7





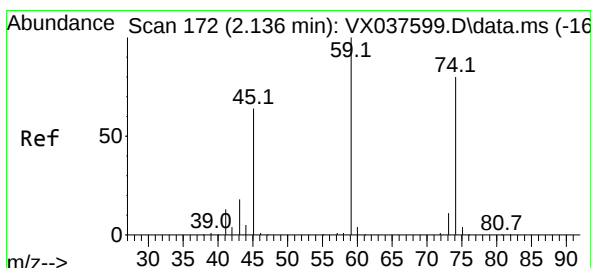
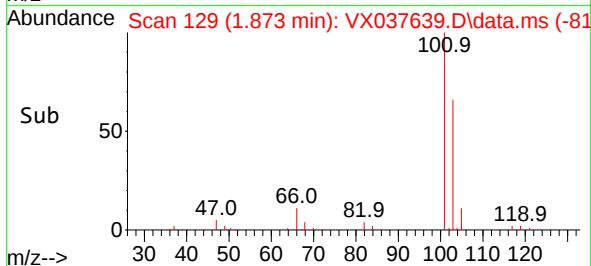
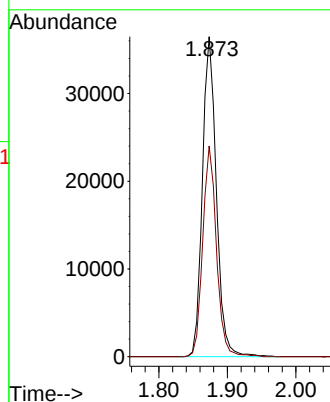
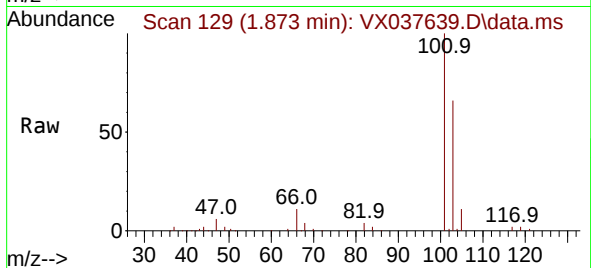
#7
Trichlorofluoromethane
Concen: 40.587 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion:101 Resp: 5179
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

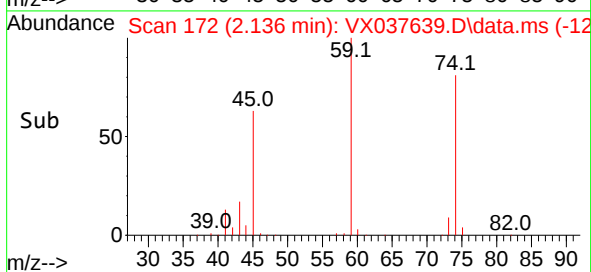
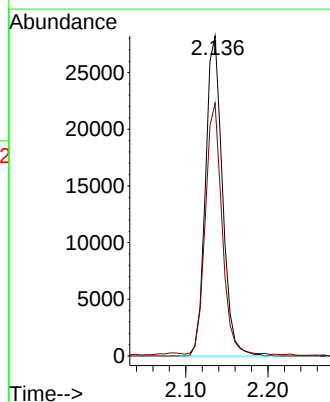
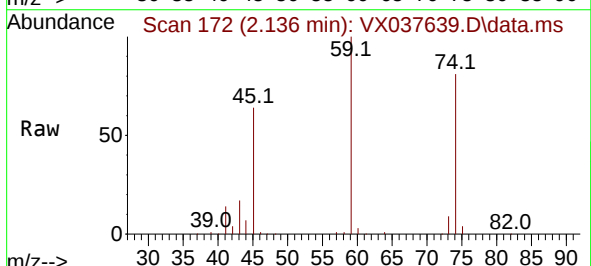
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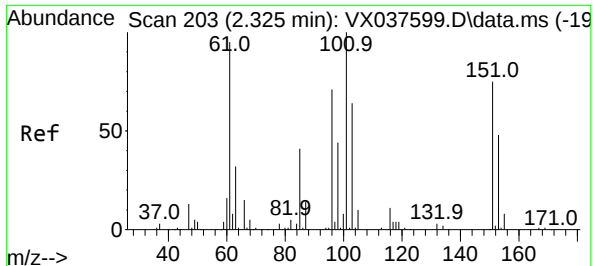
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#8
Diethyl Ether
Concen: 70.950 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037639.D
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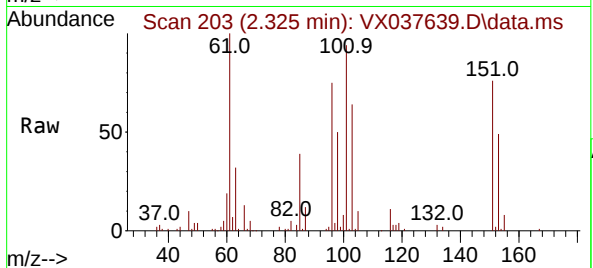
Tgt Ion: 74 Resp: 40243
Ion Ratio Lower Upper
74 100
45 77.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 32.165 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037639.D
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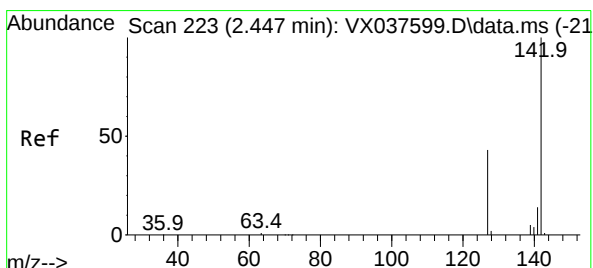
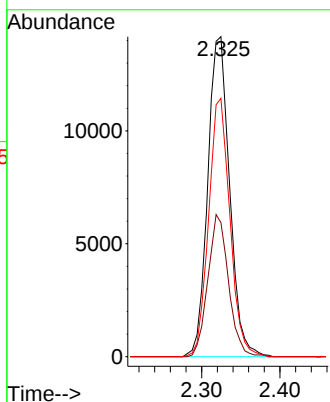
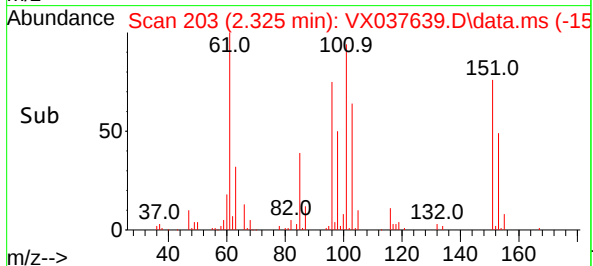
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:101 Resp: 27454
Ion Ratio Lower Upper
101 100
85 42.0 37.0 55.6
151 78.6 58.6 87.8

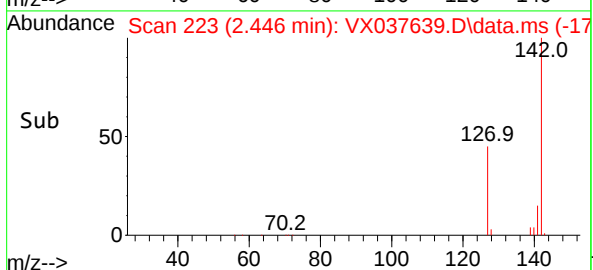
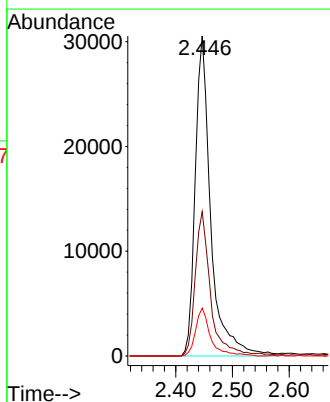
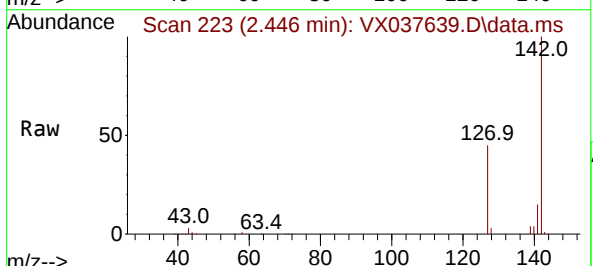
Manual Integrations
APPROVED

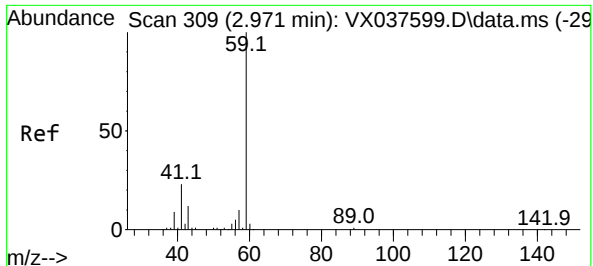
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 52.759 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:142 Resp: 58407
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.3 11.6 17.4





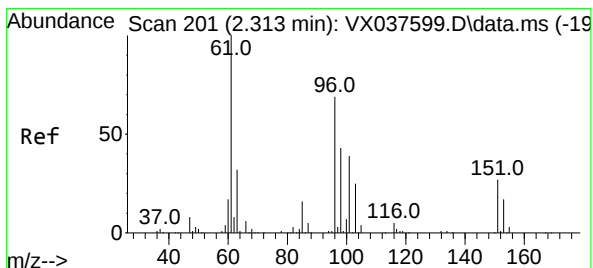
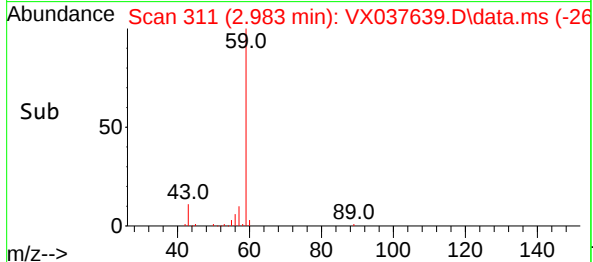
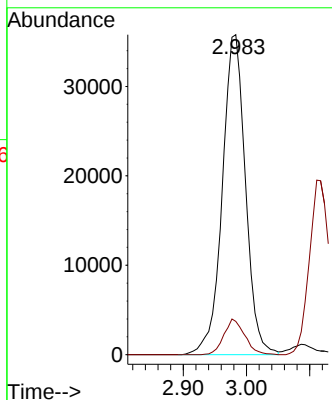
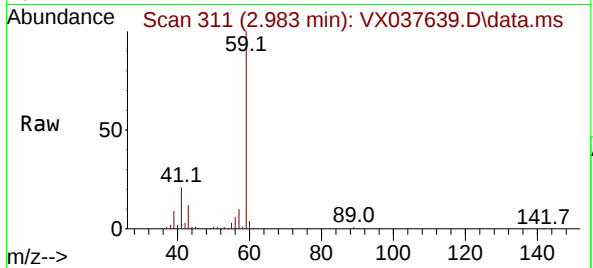
#11
Tert butyl alcohol
Concen: 375.321 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 59 Resp: 90954
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

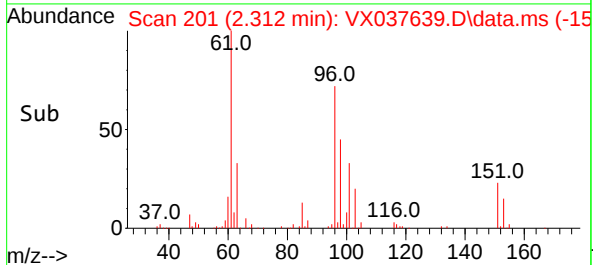
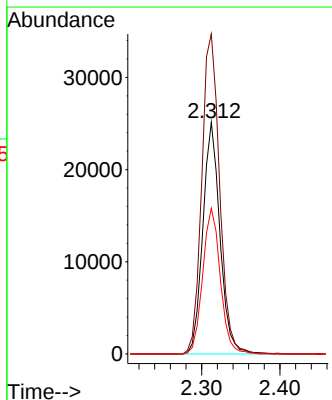
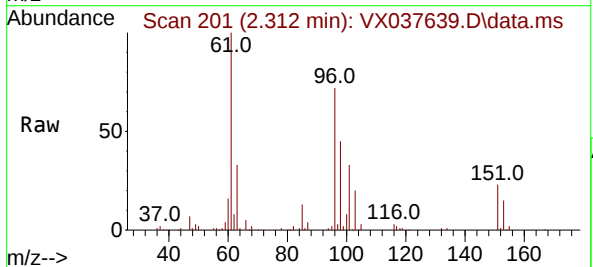
Manual Integrations
APPROVED

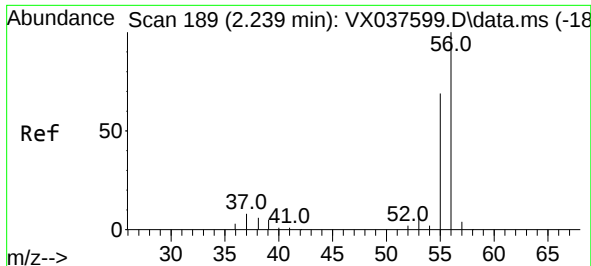
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 44.216 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

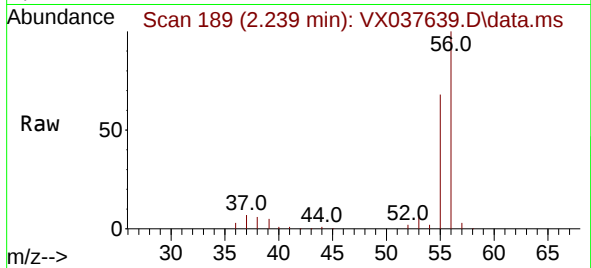
Tgt Ion: 96 Resp: 38094
Ion Ratio Lower Upper
96 100
61 138.2 144.6 216.8#
98 62.9 50.4 75.6





#13
Acrolein
Concen: 360.753 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

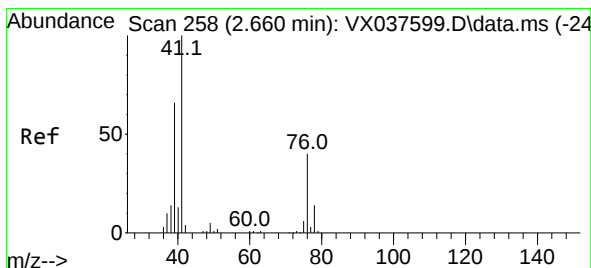
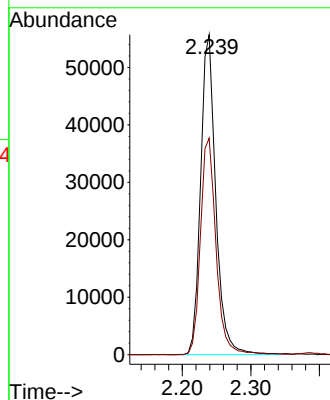
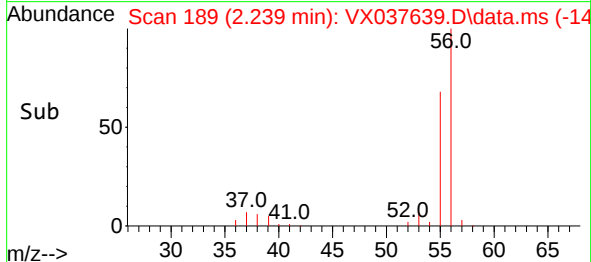
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion: 56 Resp: 8595
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7

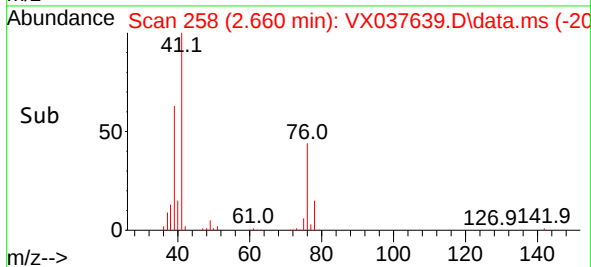
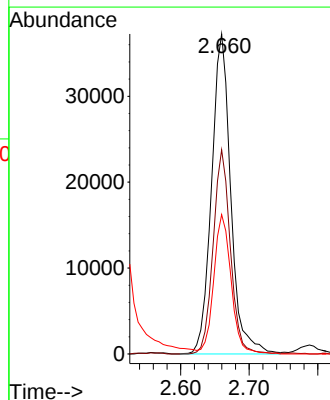
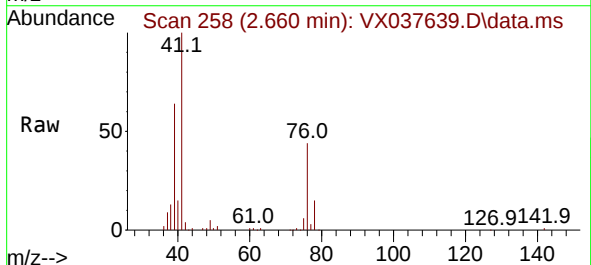
Manual Integrations
APPROVED

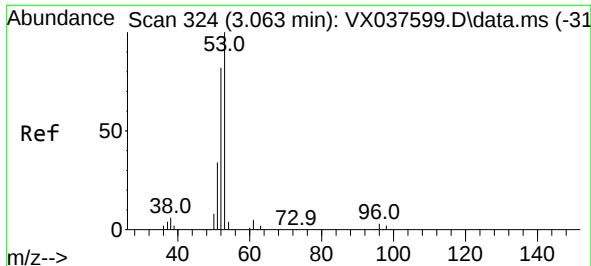
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 60.001 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

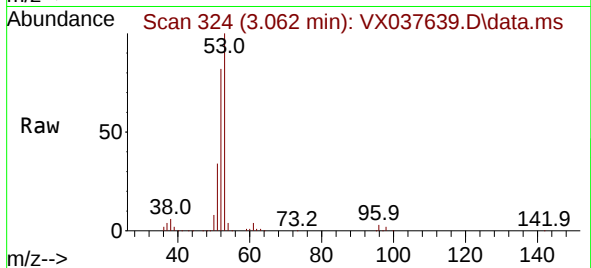
Tgt Ion: 41 Resp: 72487
Ion Ratio Lower Upper
41 100
39 57.4 55.8 83.6
76 39.4 24.3 36.5





#15
Acrylonitrile
Concen: 369.401 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

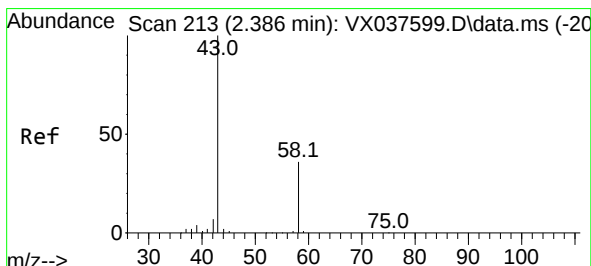
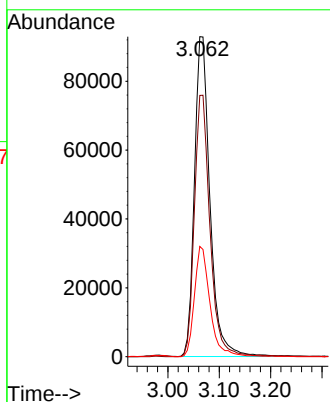
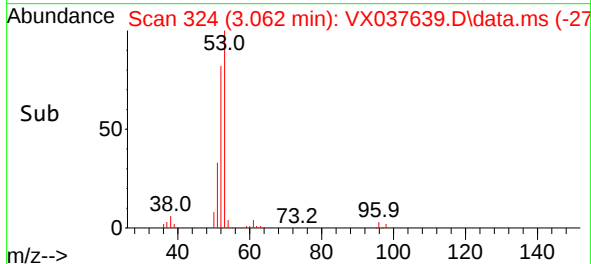
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 53 Resp: 195169
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.7 29.8 44.6

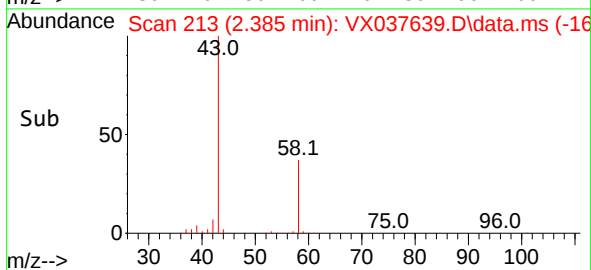
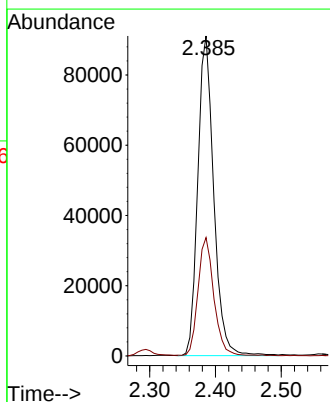
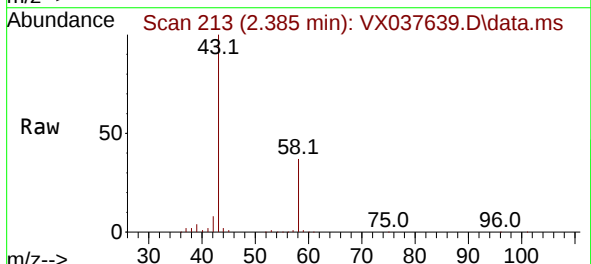
Manual Integrations
APPROVED

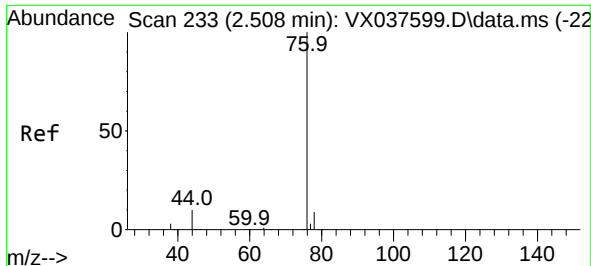
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 343.313 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 43 Resp: 152897
Ion Ratio Lower Upper
43 100
58 36.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 40.296 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 76 Resp: 86949

Ion Ratio Lower Upper

76 100

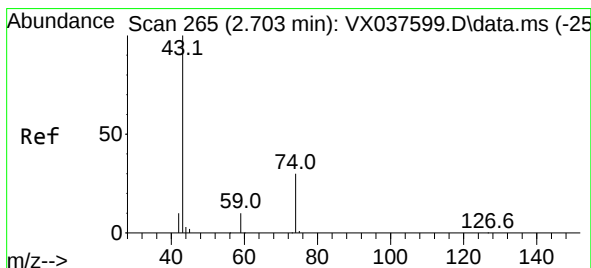
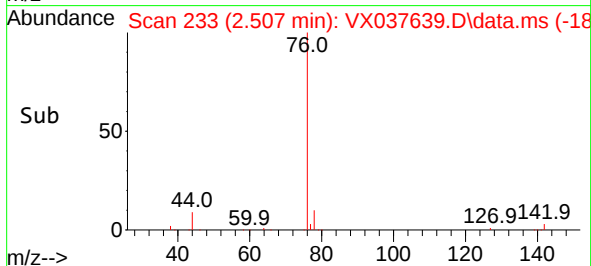
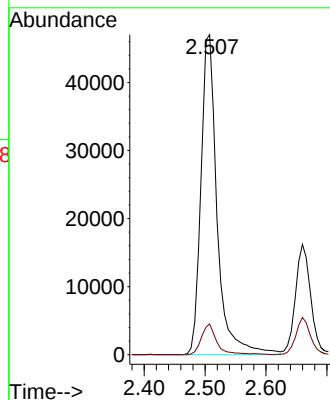
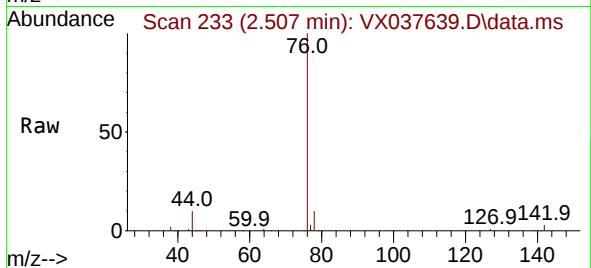
78 9.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 68.052 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037639.D

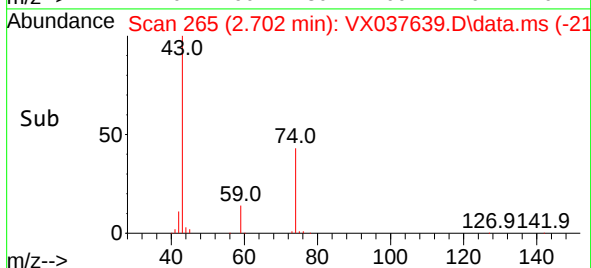
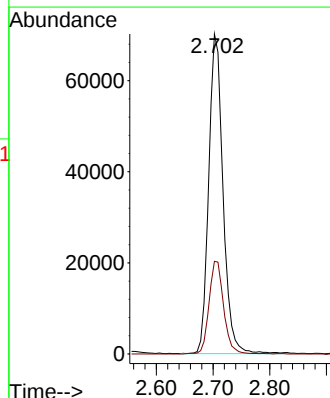
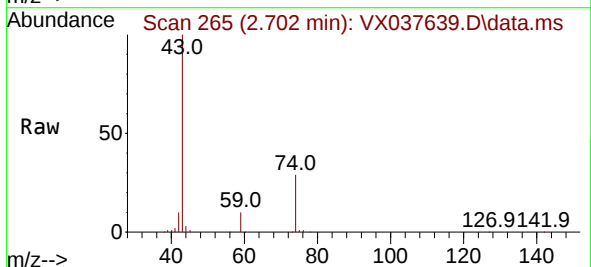
Acq: 09 Sep 2023 19:51

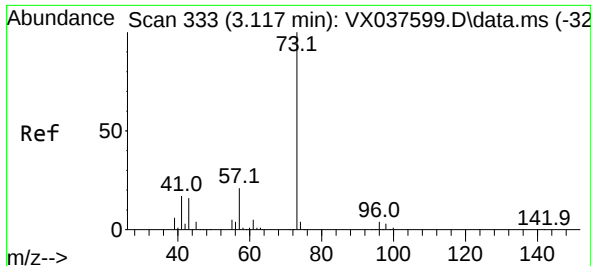
Tgt Ion: 43 Resp: 122962

Ion Ratio Lower Upper

43 100

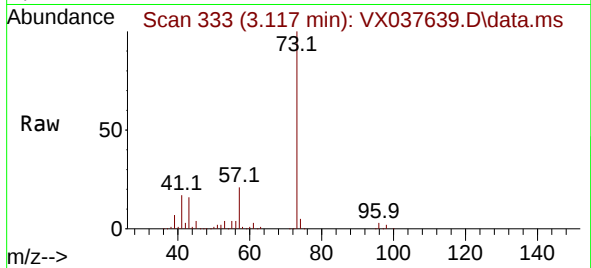
74 29.7 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 71.282 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

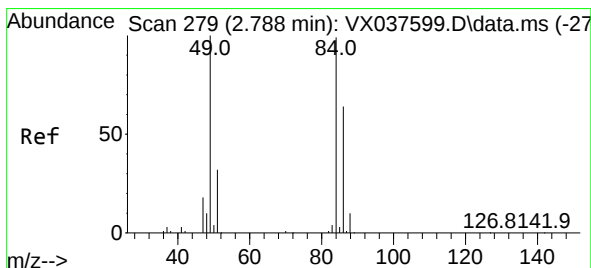
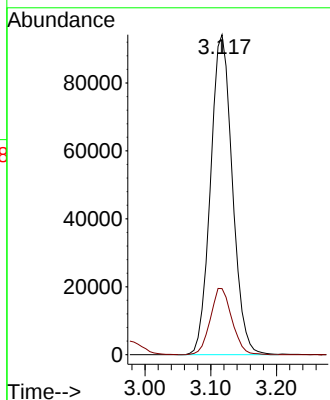
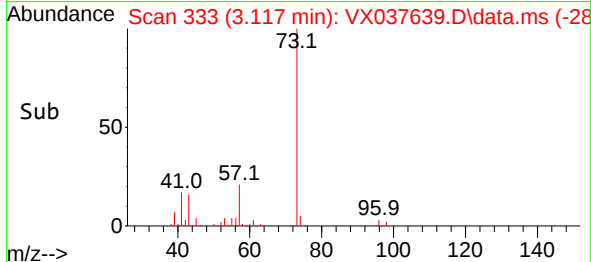
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion: 73 Resp: 217729
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

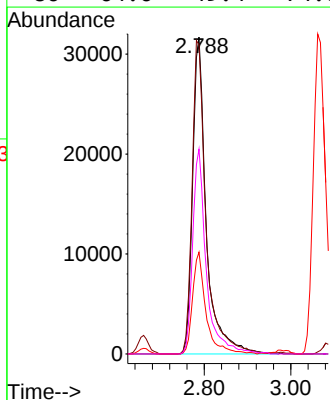
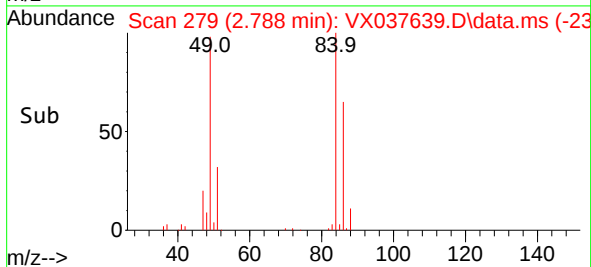
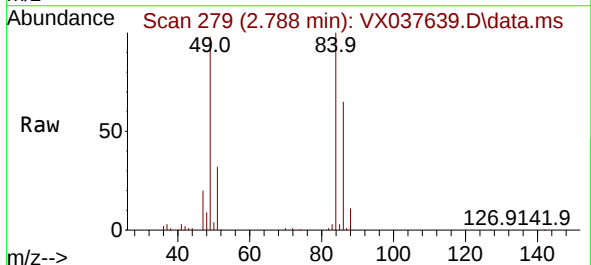
Manual Integrations
APPROVED

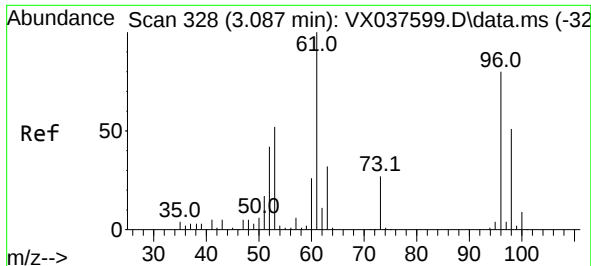
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 68.008 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

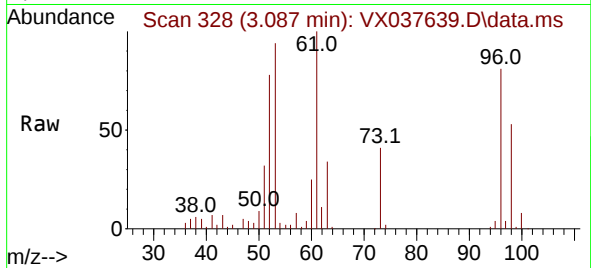
Tgt Ion: 84 Resp: 69561
Ion Ratio Lower Upper
84 100
49 97.6 103.6 155.4#
51 32.1 33.8 50.6#
86 64.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 52.053 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

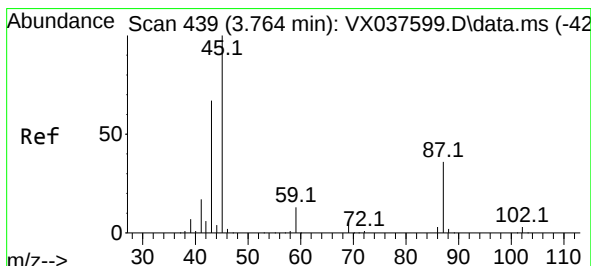
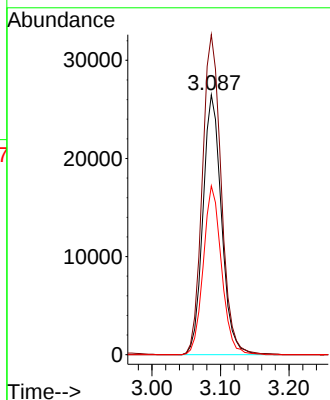
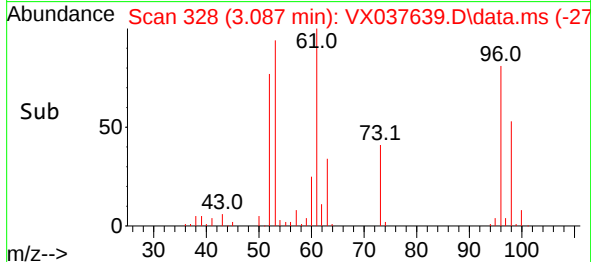
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



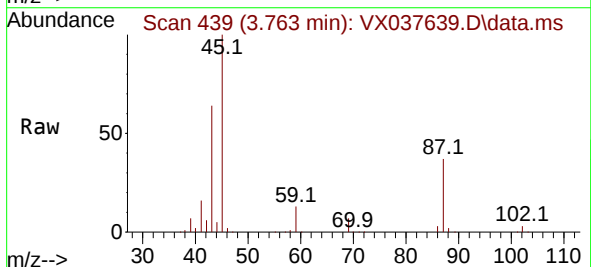
Tgt Ion: 96 Resp: 50090
Ion Ratio Lower Upper
96 100
61 123.1 119.2 178.8
98 64.9 48.7 73.1

Manual Integrations
APPROVED

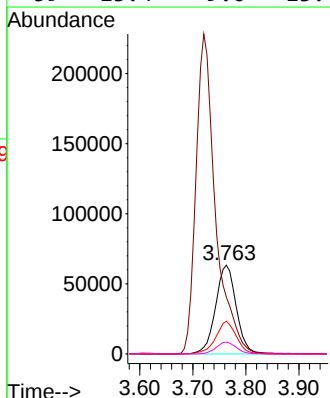
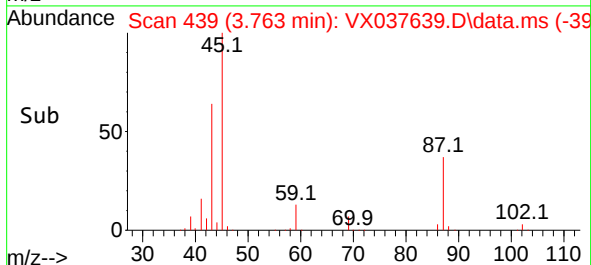
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

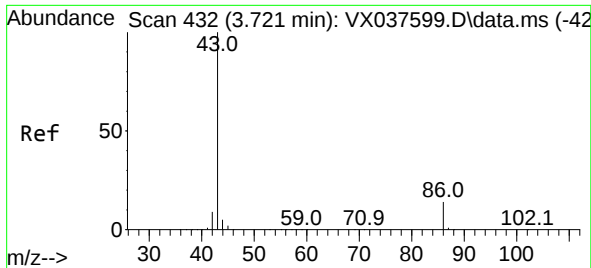


#22
Diisopropyl ether
Concen: 66.909 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



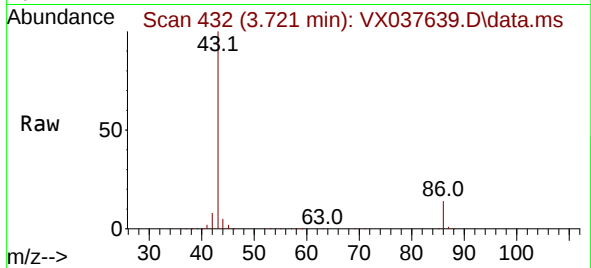
Tgt Ion: 45 Resp: 171172
Ion Ratio Lower Upper
45 100
43 63.7 69.7 104.5#
87 36.8 20.8 31.2#
59 13.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 321.145 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

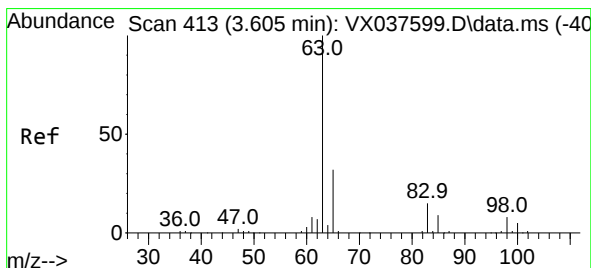
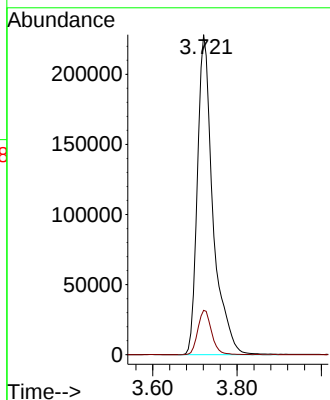
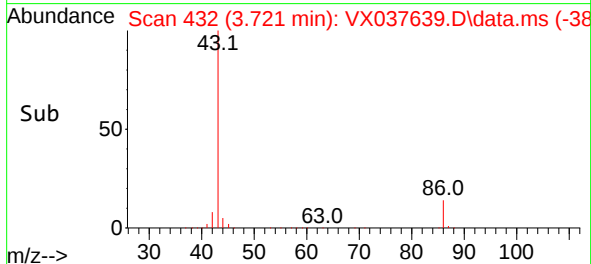
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS



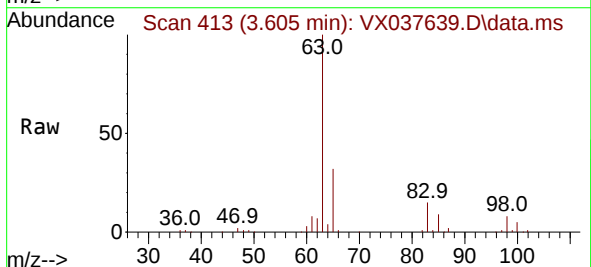
Tgt Ion: 43 Resp: 586504
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8

Manual Integrations
 APPROVED

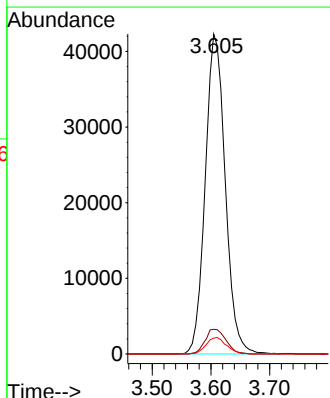
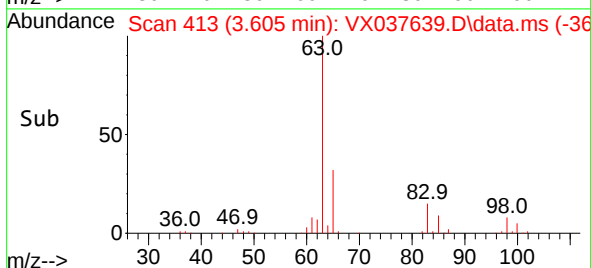
Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

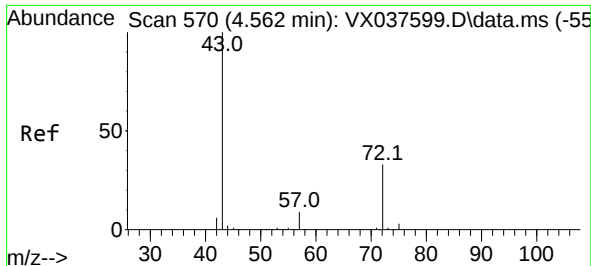


#24
 1,1-Dichloroethane
 Concen: 60.009 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51



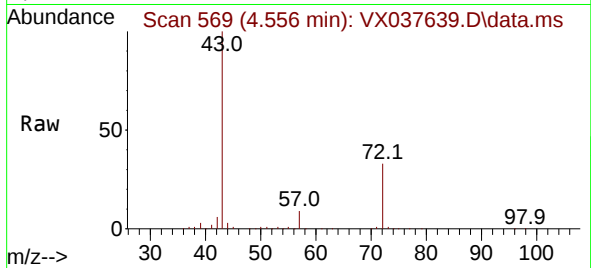
Tgt Ion: 63 Resp: 100042
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 360.110 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

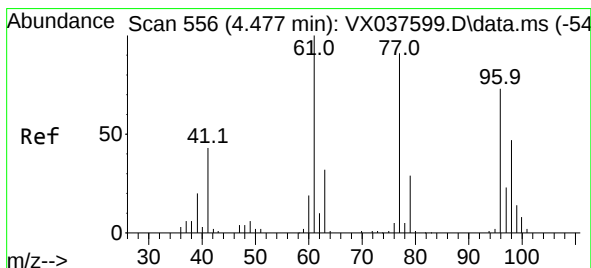
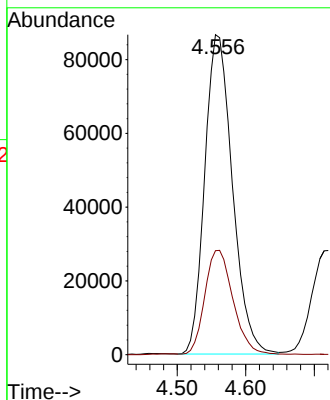
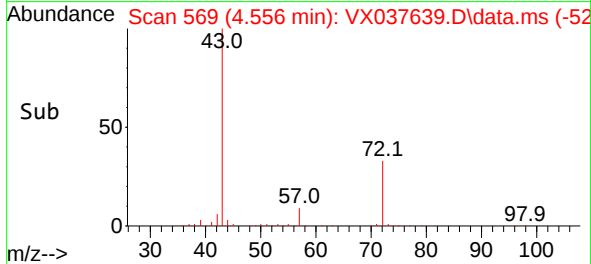
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 43 Resp: 24323
Ion Ratio Lower Upper
43 100
72 32.4 19.4 29.2

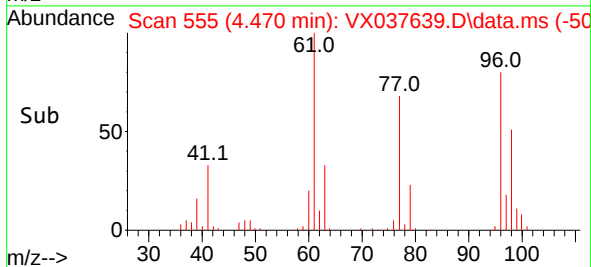
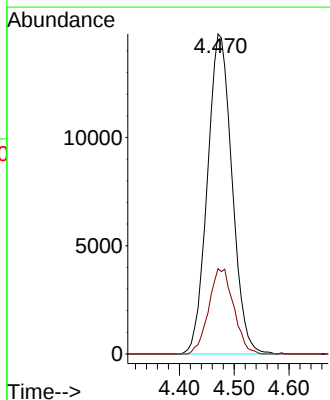
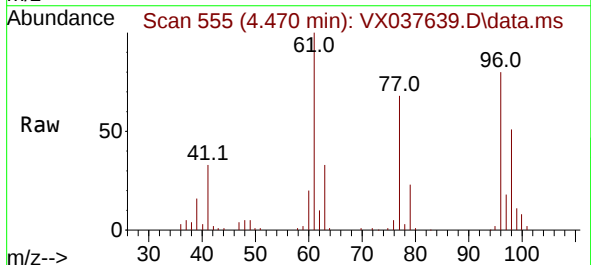
Manual Integrations
APPROVED

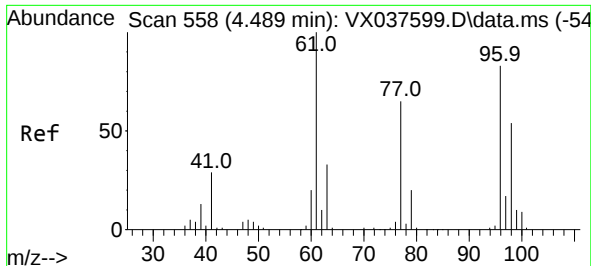
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#26
2,2-Dichloropropane
Concen: 37.504 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

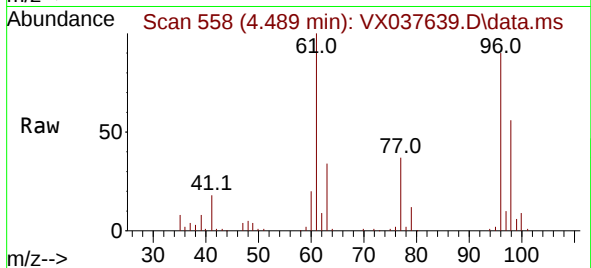
Tgt Ion: 77 Resp: 46093
Ion Ratio Lower Upper
77 100
97 26.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 62.752 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

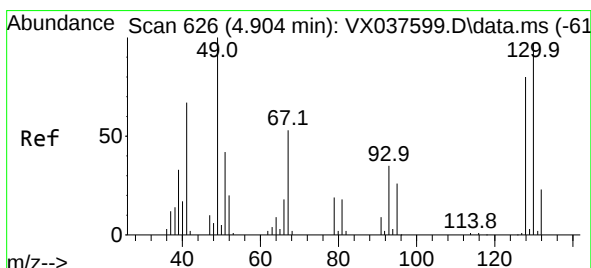
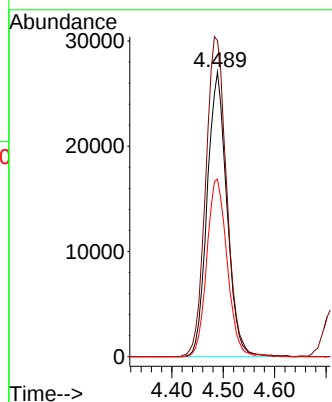
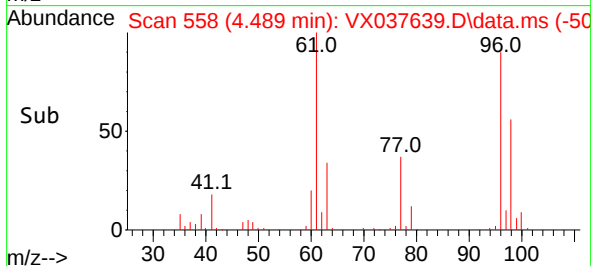
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 96 Resp: 71968
Ion Ratio Lower Upper
96 100
61 119.5 0.0 312.2
98 64.0 0.0 129.0

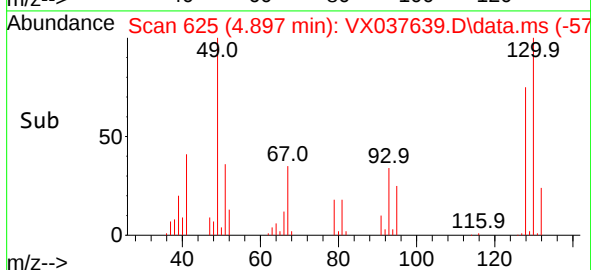
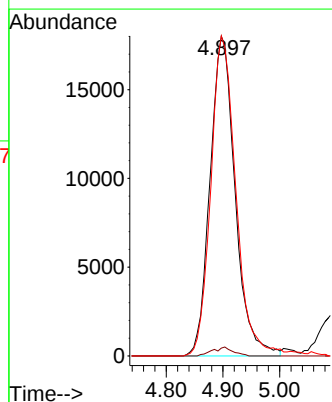
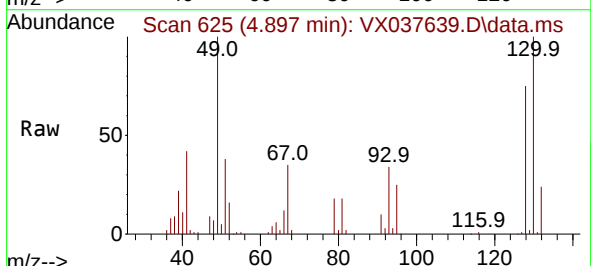
Manual Integrations
APPROVED

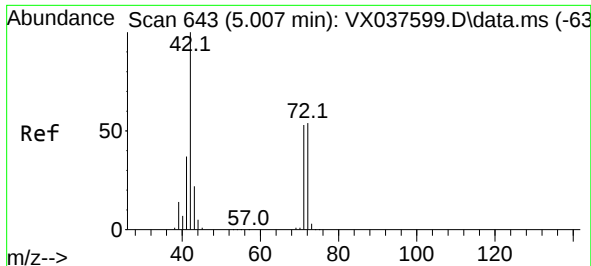
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#28
Bromochloromethane
Concen: 75.975 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

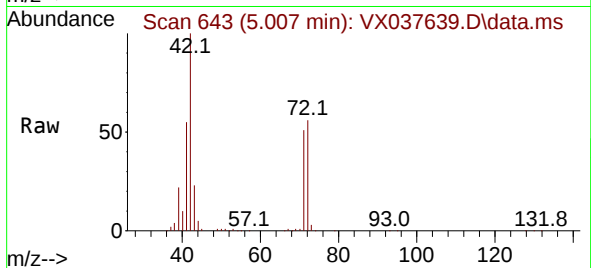
Tgt Ion: 49 Resp: 55287
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 99.9 57.5 86.3#





#29
Tetrahydrofuran
Concen: 367.662 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

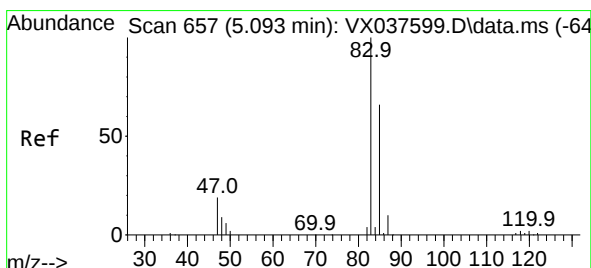
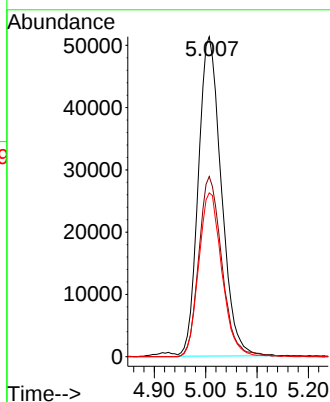
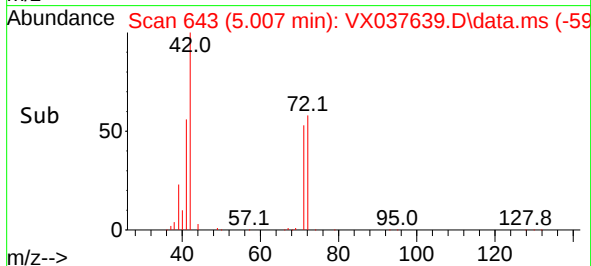
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion: 42 Resp: 159090
Ion Ratio Lower Upper
42 100
72 56.9 34.2 51.4
71 51.9 32.2 48.2

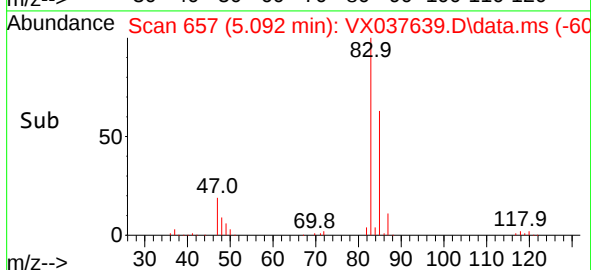
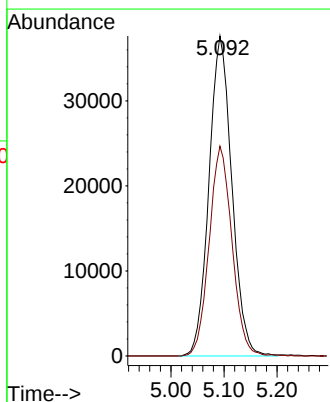
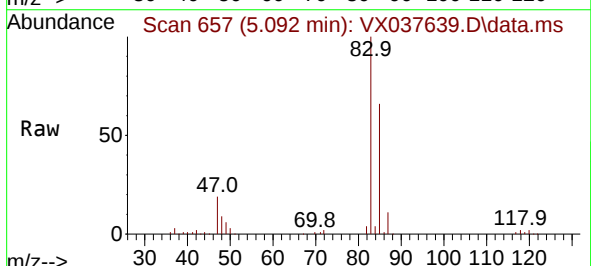
Manual Integrations
APPROVED

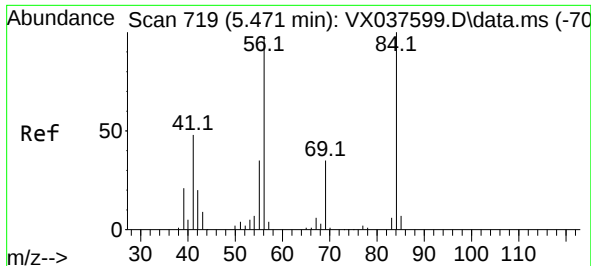
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#30
Chloroform
Concen: 63.090 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

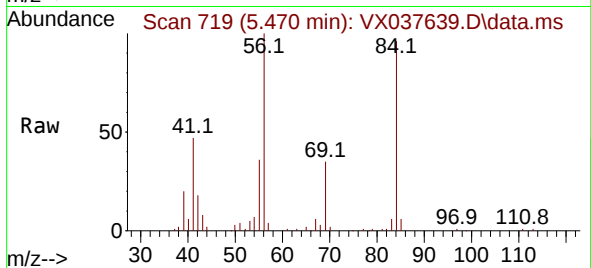
Tgt Ion: 83 Resp: 112851
Ion Ratio Lower Upper
83 100
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 35.245 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

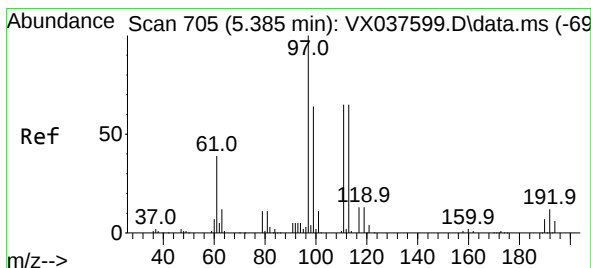
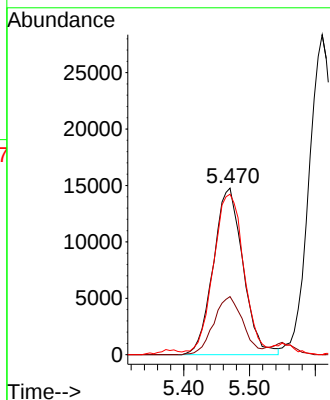
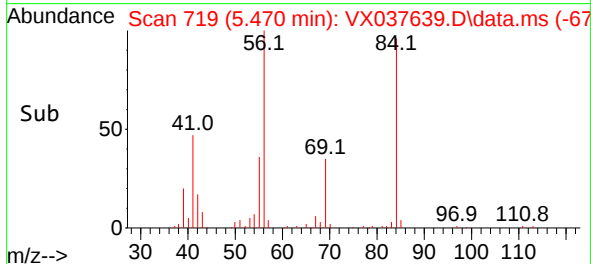
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 56 Resp: 4644
Ion Ratio Lower Upper
56 100
69 34.9 23.4 35.2
84 94.4 65.9 98.9

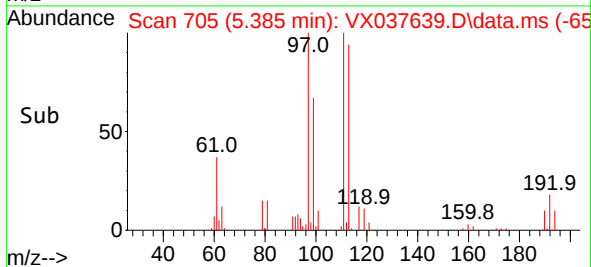
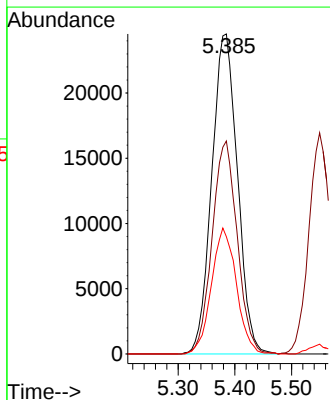
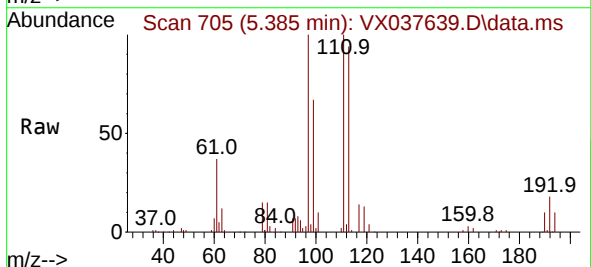
Manual Integrations
APPROVED

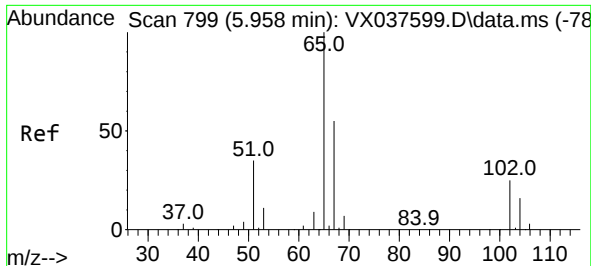
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 50.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 97 Resp: 77225
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 74.906 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 65 Resp: 8112

Ion Ratio Lower Upper

65 100

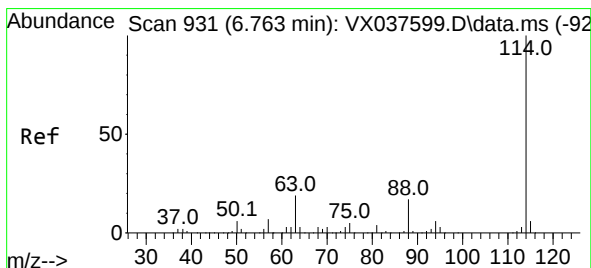
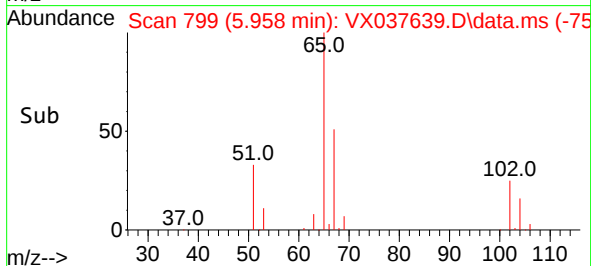
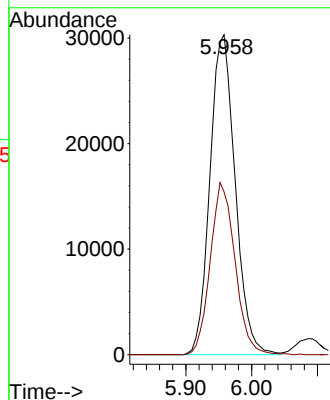
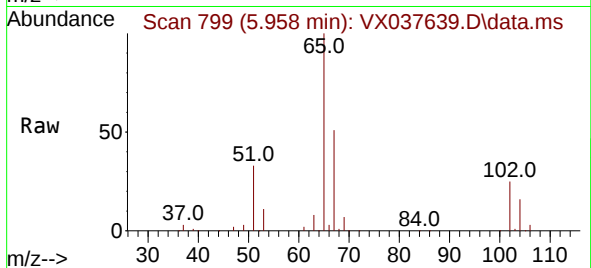
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

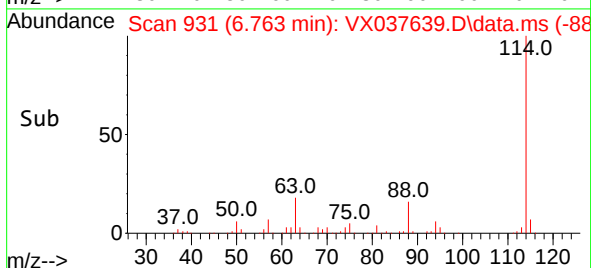
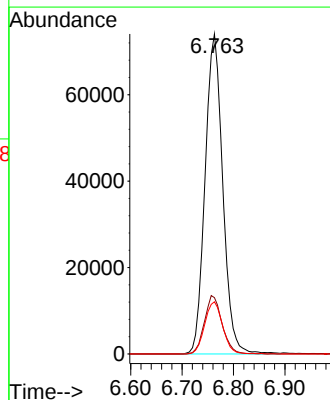
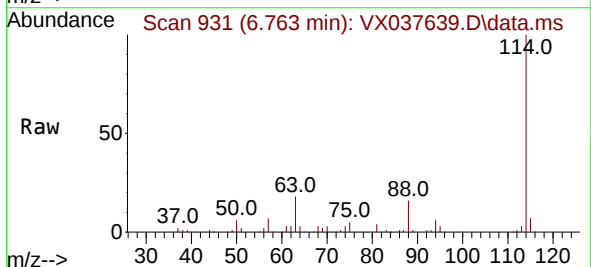
Tgt Ion:114 Resp: 176971

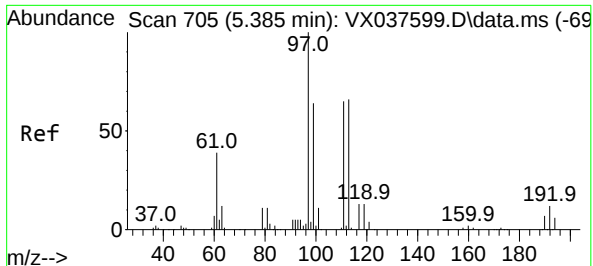
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.095 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037639.D

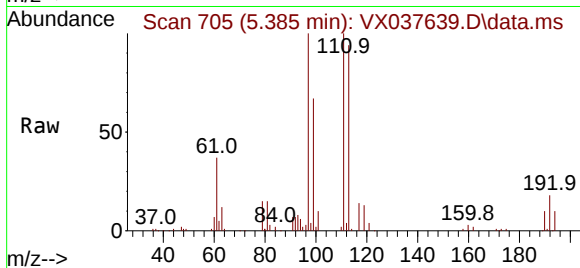
Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS



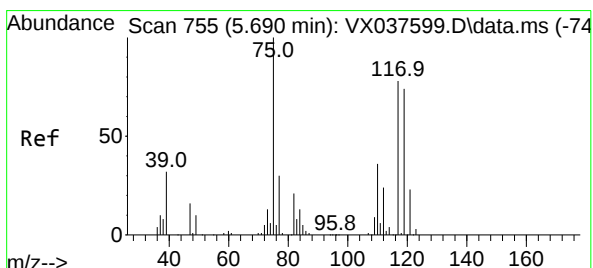
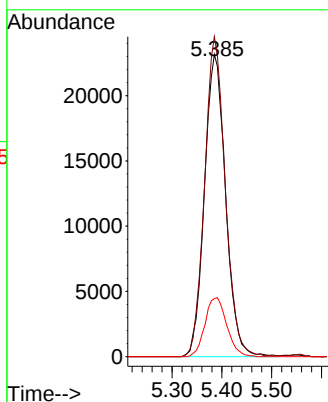
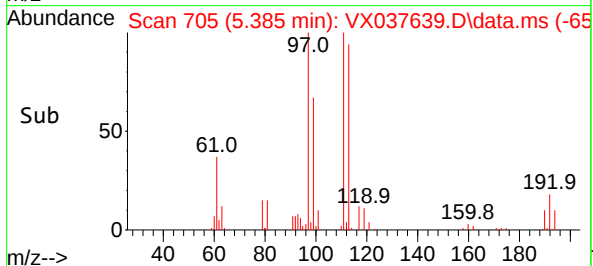
Tgt Ion:	113	Resp:	6819
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	20.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#36

1,1-Dichloropropene

Concen: 34.468 ug/l

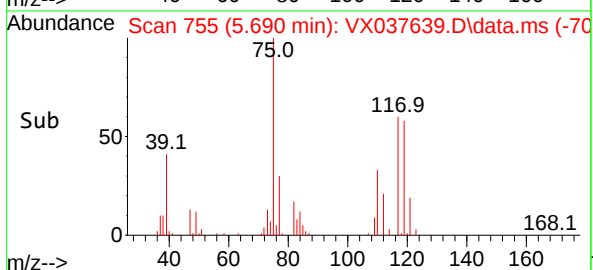
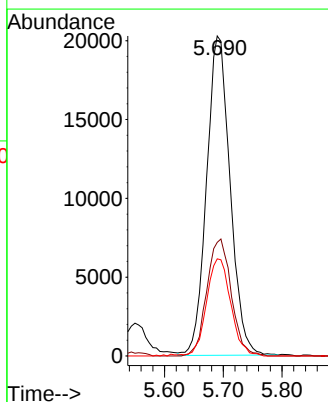
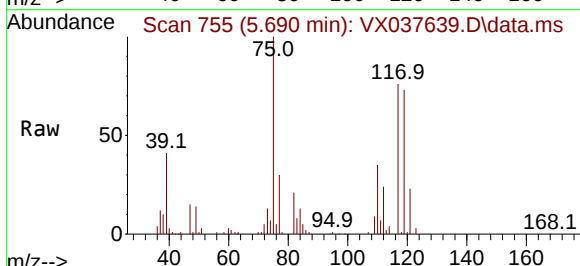
RT: 5.690 min Scan# 755

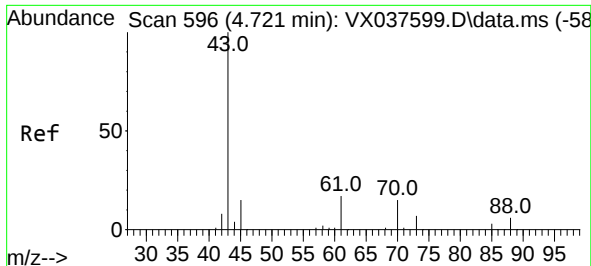
Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Tgt Ion:	75	Resp:	56364
Ion	Ratio	Lower	Upper
75	100		
110	38.1	17.0	50.9
77	31.3	24.7	37.1





#37

Ethyl Acetate

Concen: 49.735 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 43 Resp: 8338

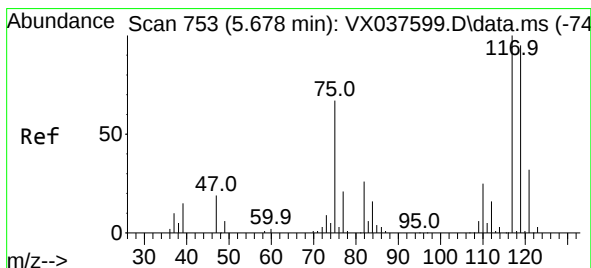
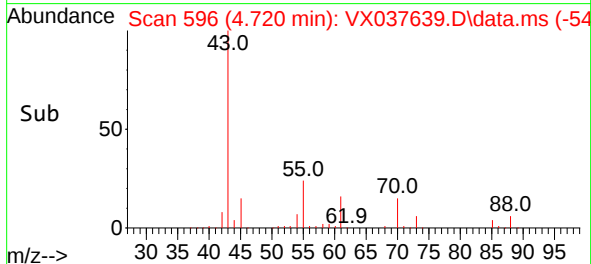
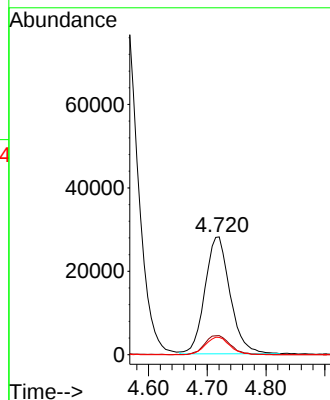
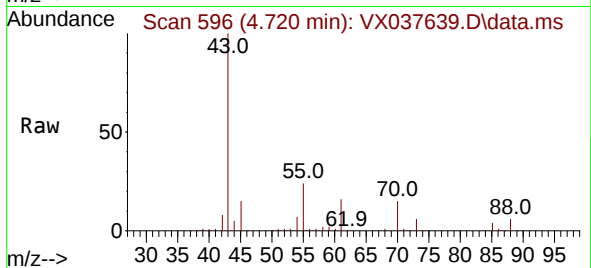
Ion	Ratio	Lower	Upper
43	100		
61	16.8	10.6	16.0
70	14.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#38

Carbon Tetrachloride

Concen: 35.050 ug/l

RT: 5.678 min Scan# 753

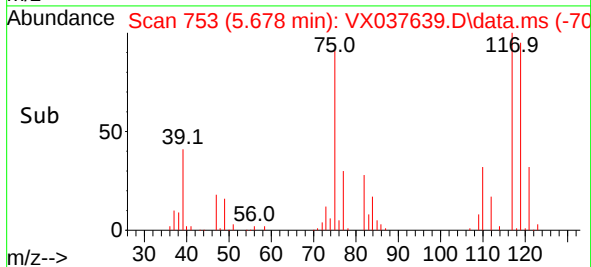
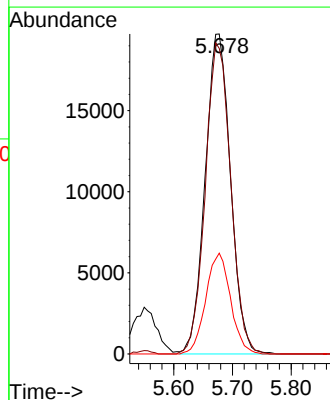
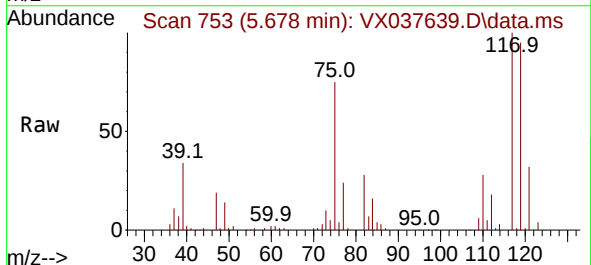
Delta R.T. -0.000 min

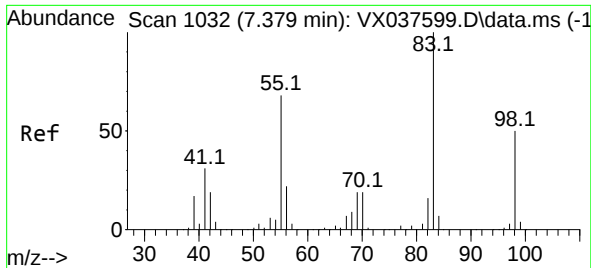
Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Tgt Ion: 117 Resp: 59236

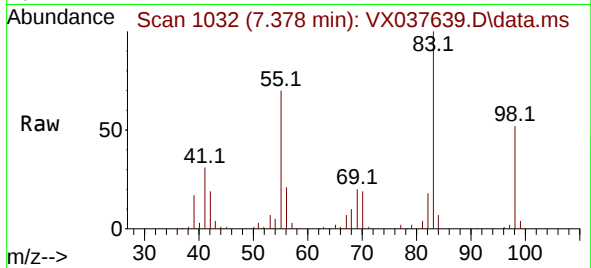
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.2
121	31.5	24.4	36.6





#39
Methylcyclohexane
Concen: 24.056 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

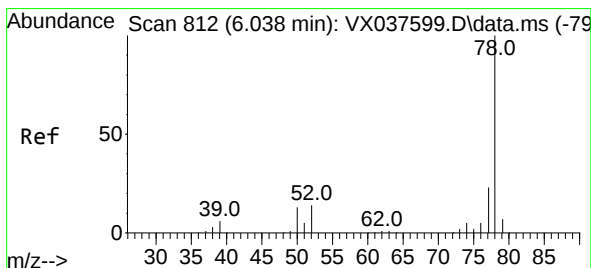
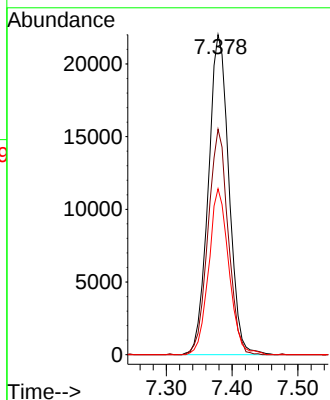
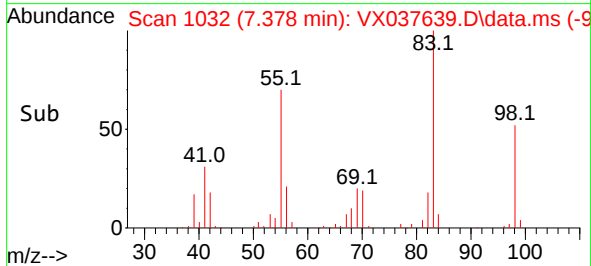
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion: 83 Resp: 4796
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 51.9 36.7 55.1

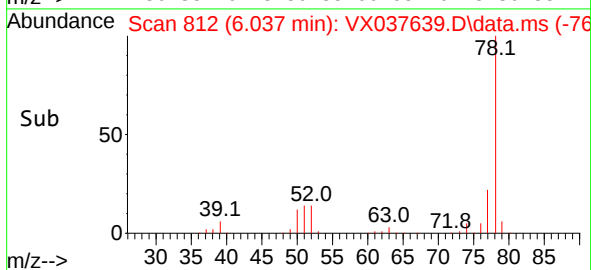
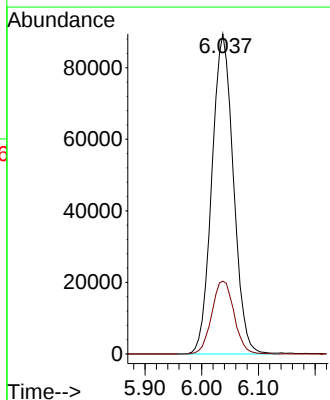
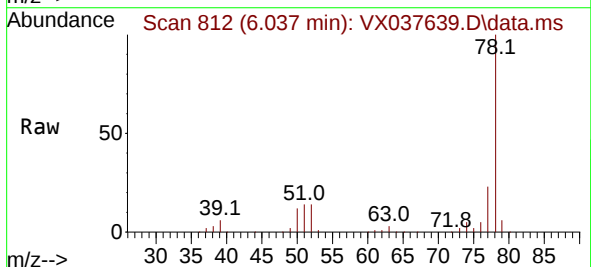
Manual Integrations
APPROVED

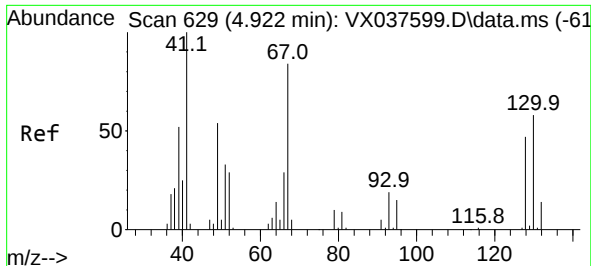
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#40
Benzene
Concen: 46.906 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

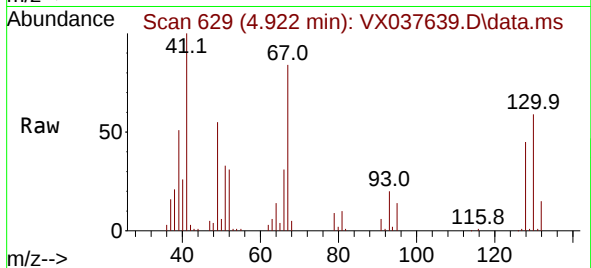
Tgt Ion: 78 Resp: 236008
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 58.525 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

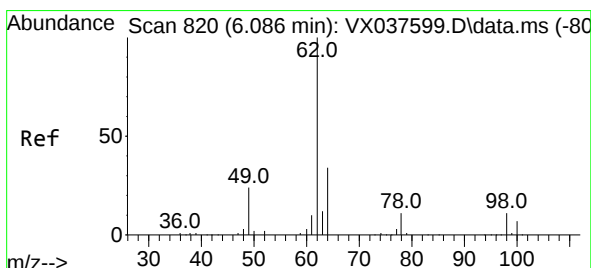
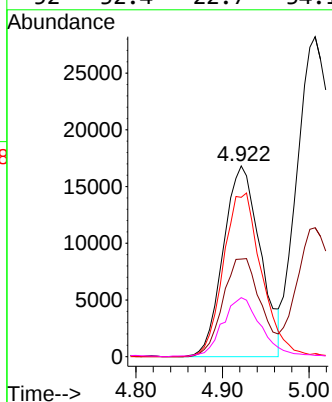
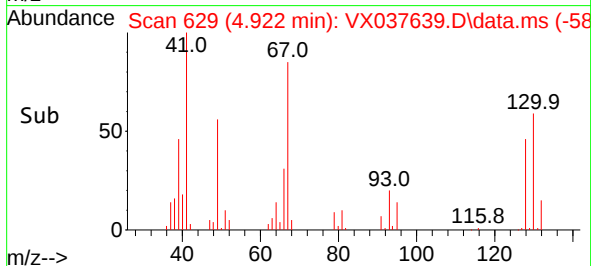


Tgt Ion: 41 Resp: 4998

Ion	Ratio	Lower	Upper
41	100		
39	52.8	45.2	67.8
67	89.2	52.6	78.8
52	32.4	22.7	34.1

Manual Integrations
APPROVED

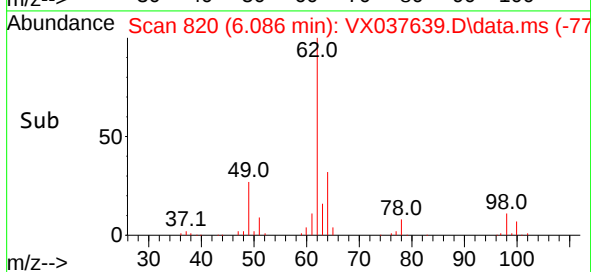
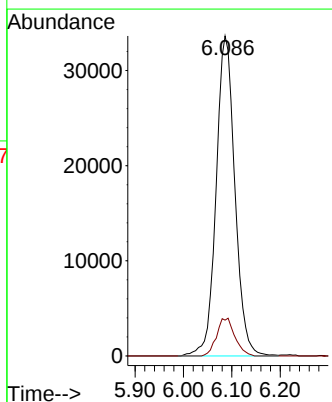
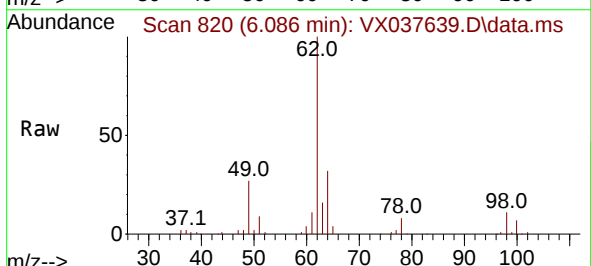
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

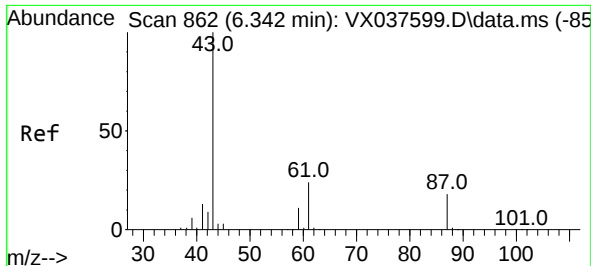


#42
1,2-Dichloroethane
Concen: 53.784 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 62 Resp: 90617

Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	16.0





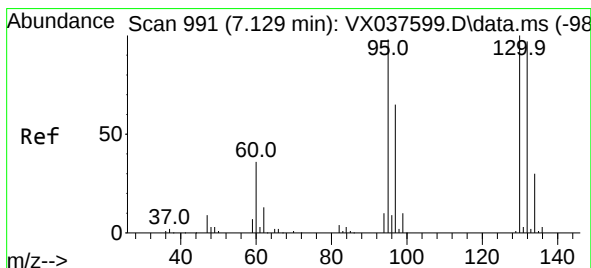
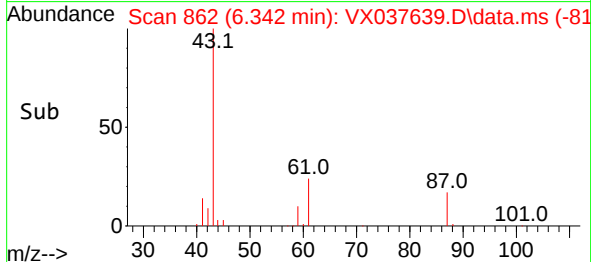
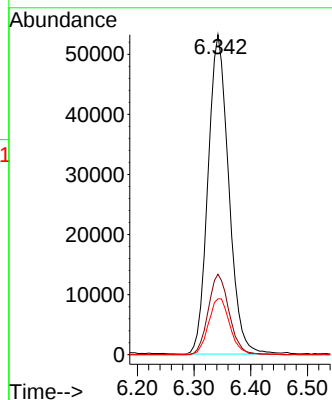
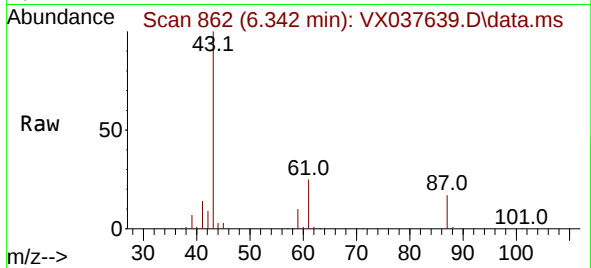
#43
Isopropyl Acetate
Concen: 53.710 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS

Tgt Ion: 43 Resp: 134880
Ion Ratio Lower Upper
43 100
61 25.4 15.2 22.8
87 18.1 9.8 14.6

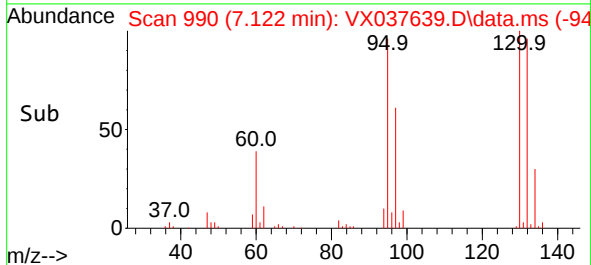
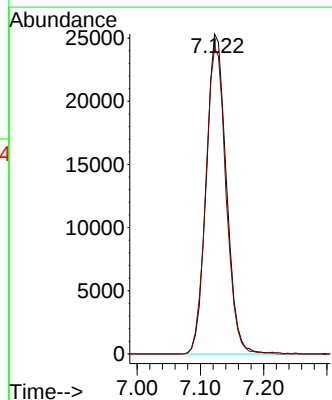
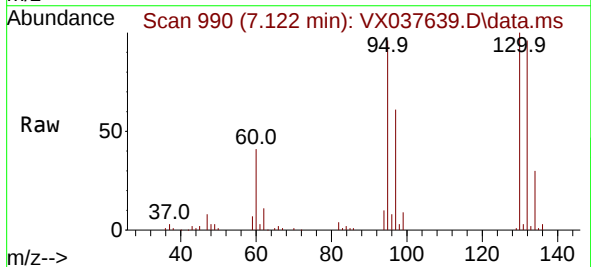
Manual Integrations
APPROVED

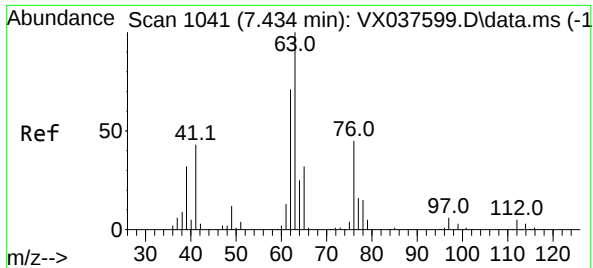
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#44
Trichloroethene
Concen: 40.383 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

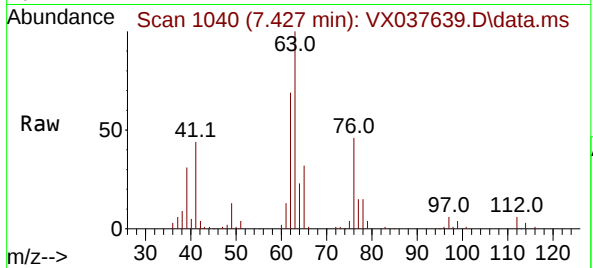
Tgt Ion:130 Resp: 55812
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 52.555 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

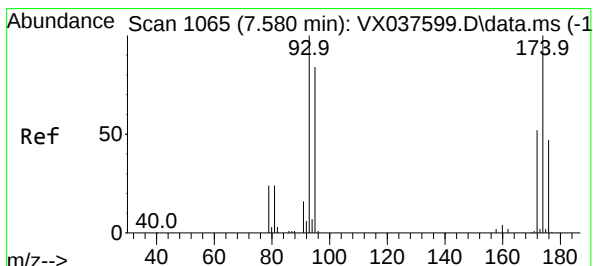
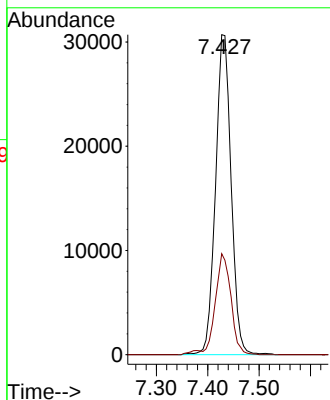
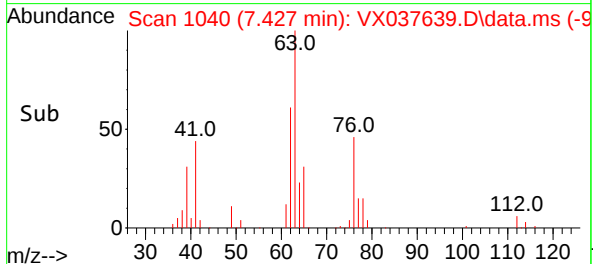
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion: 63 Resp: 64759
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

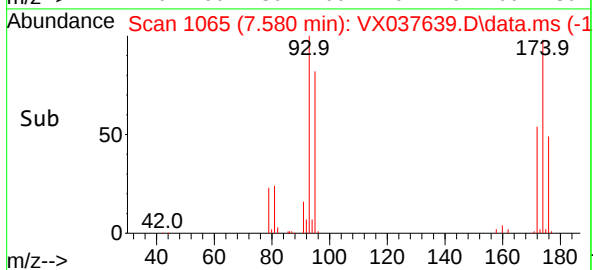
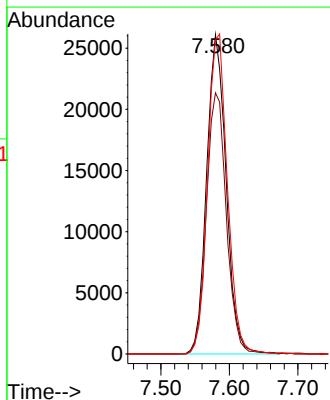
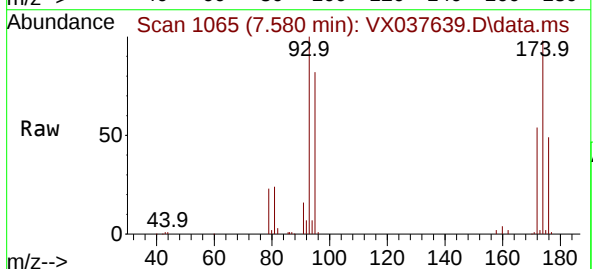
Manual Integrations
APPROVED

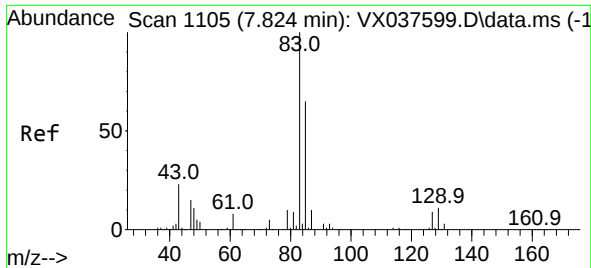
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#46
Dibromomethane
Concen: 55.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

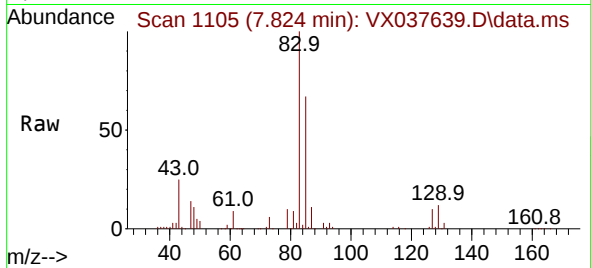
Tgt Ion: 93 Resp: 51709
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 101.5 69.4 104.0





#47
Bromodichloromethane
Concen: 53.814 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

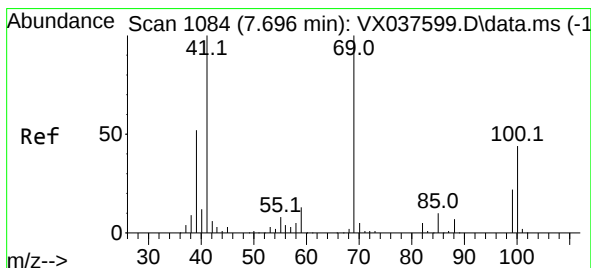
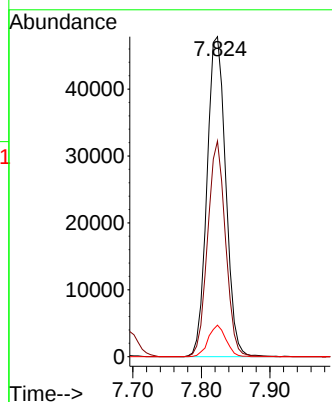
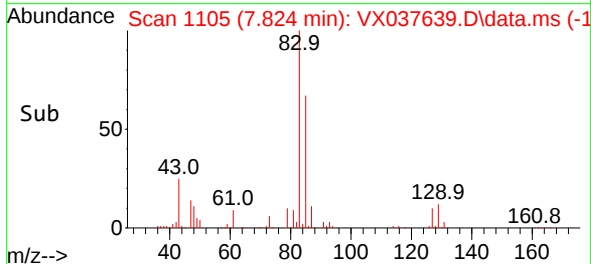
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



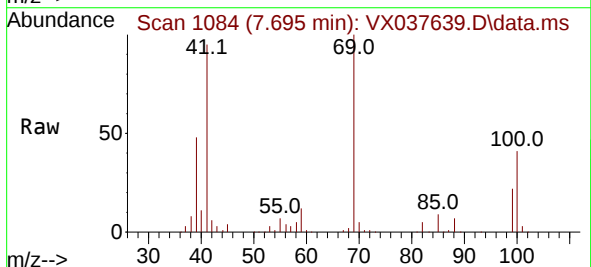
Tgt Ion: 83 Resp: 90938
Ion Ratio Lower Upper
83 100
85 67.4 49.8 74.6
127 9.9 7.1 10.7

Manual Integrations
APPROVED

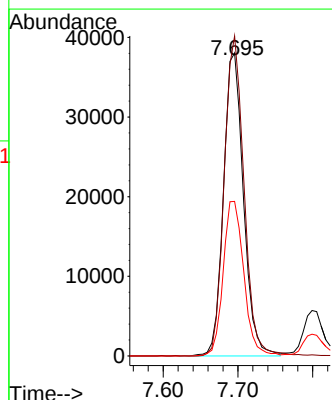
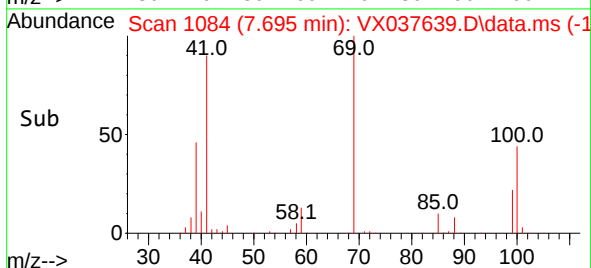
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

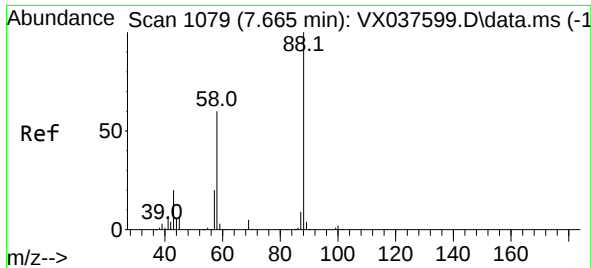


#48
Methyl methacrylate
Concen: 58.994 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion: 41 Resp: 70905
Ion Ratio Lower Upper
41 100
69 104.5 59.2 88.8#
39 52.6 47.7 71.5





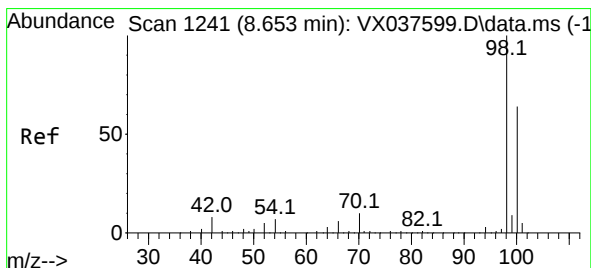
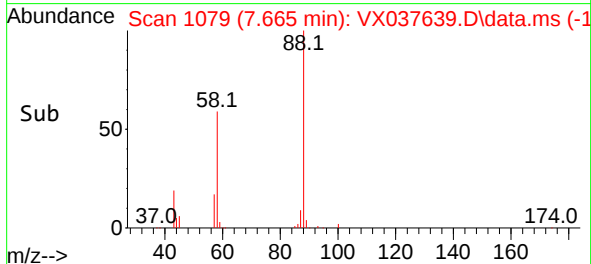
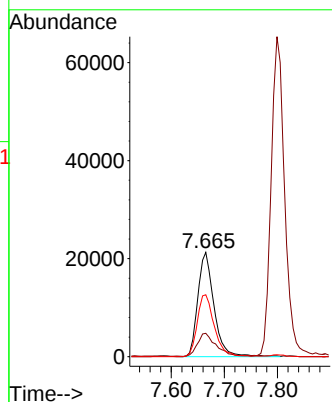
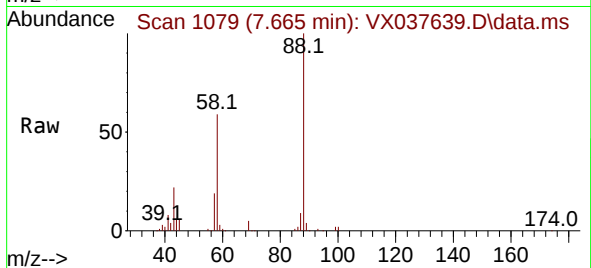
#49
1,4-Dioxane
Concen: 1192.561 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Tgt Ion: 88 Resp: 44973
Ion Ratio Lower Upper
88 100
43 25.2 0.0 0.0
58 62.6 60.1 90.1

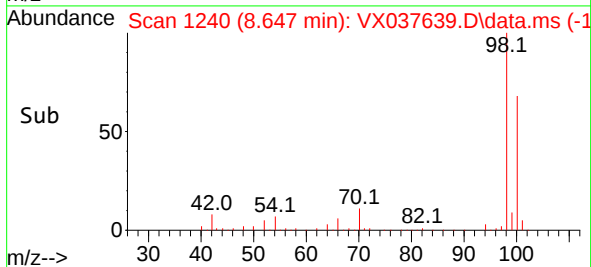
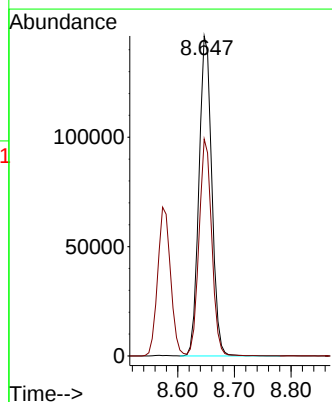
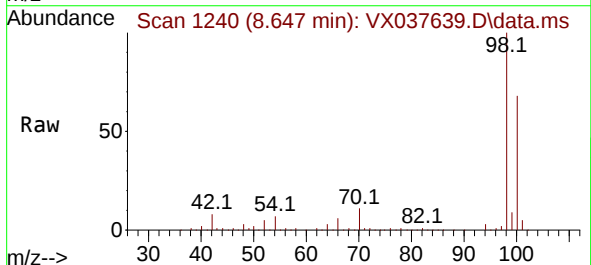
Manual Integrations
APPROVED

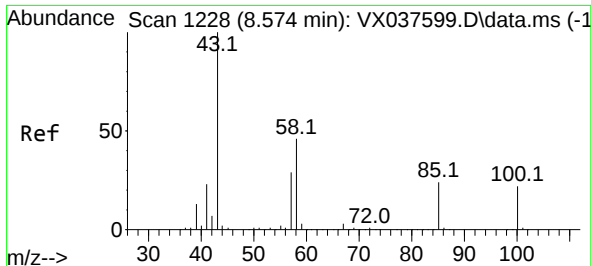
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 50.660 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion: 98 Resp: 229993
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 298.069 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion: 43 Resp: 476054

Ion Ratio Lower Upper

43 100

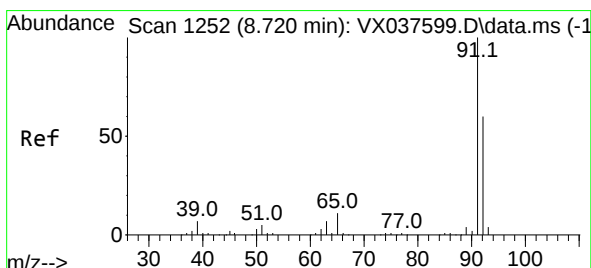
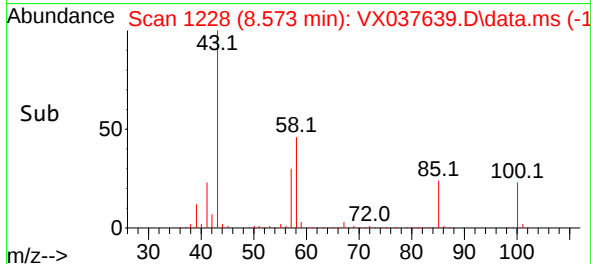
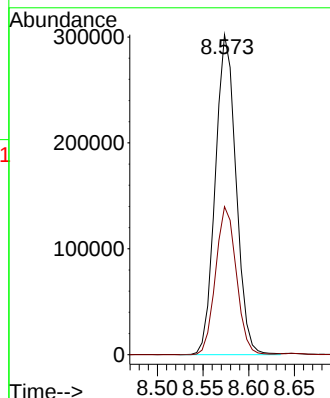
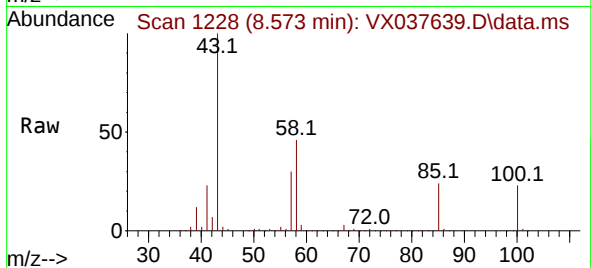
58 46.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#52

Toluene

Concen: 46.409 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037639.D

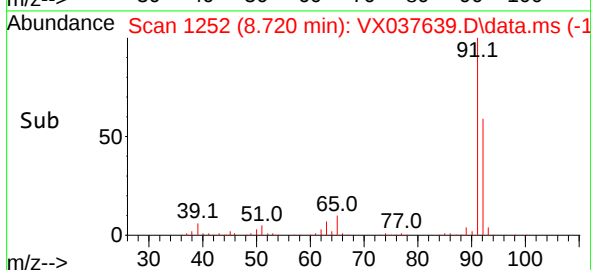
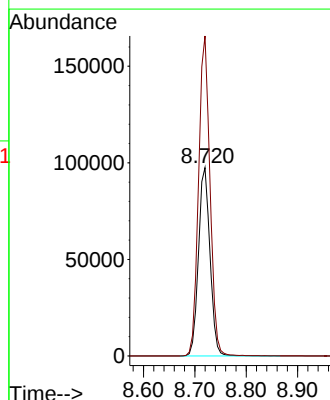
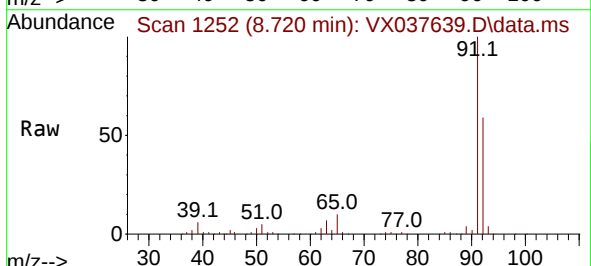
Acq: 09 Sep 2023 19:51

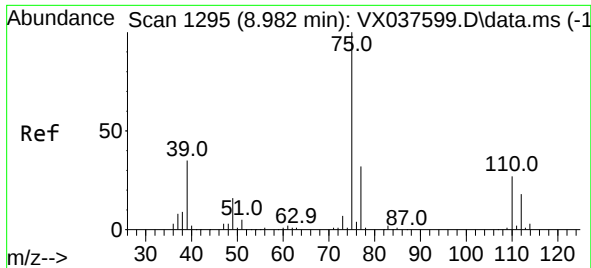
Tgt Ion: 92 Resp: 151667

Ion Ratio Lower Upper

92 100

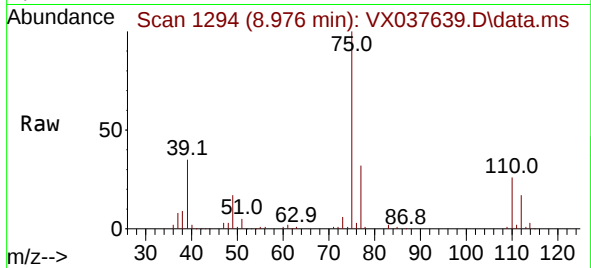
91 168.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 54.228 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

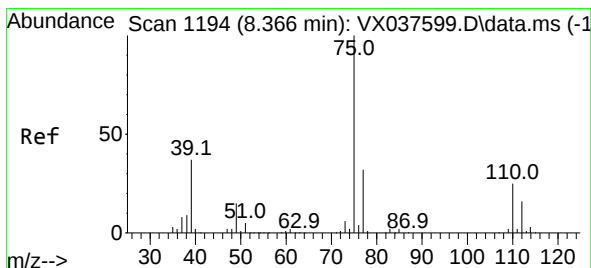
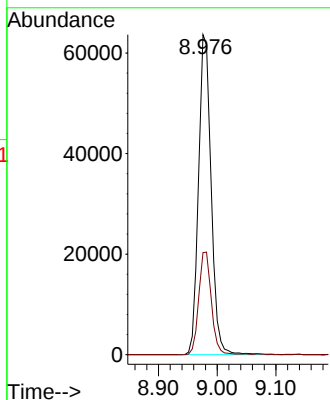
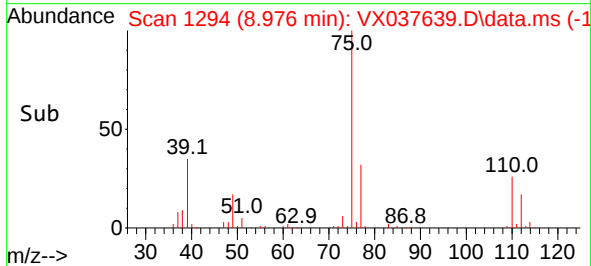
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion: 75 Resp: 95150
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

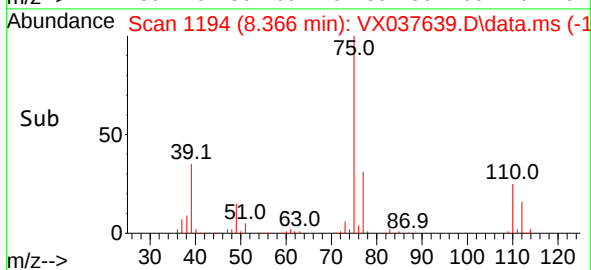
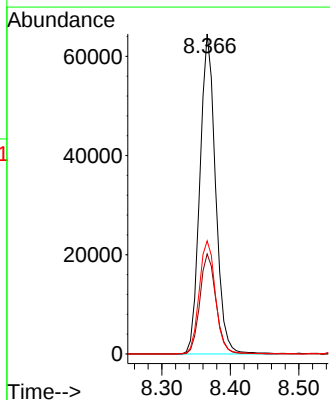
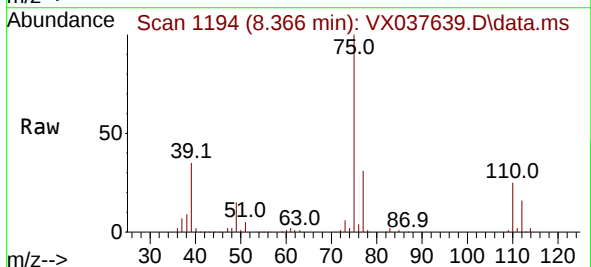
Manual Integrations
APPROVED

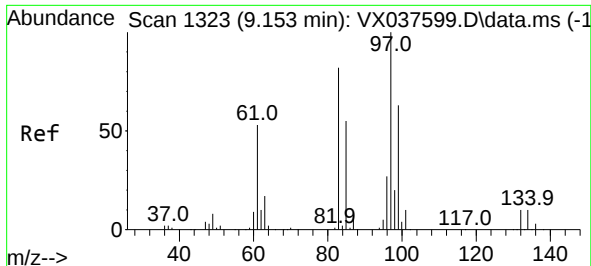
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#54
cis-1,3-Dichloropropene
Concen: 52.623 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

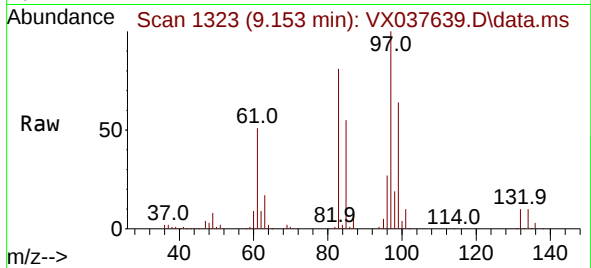
Tgt Ion: 75 Resp: 102730
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 35.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 57.763 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

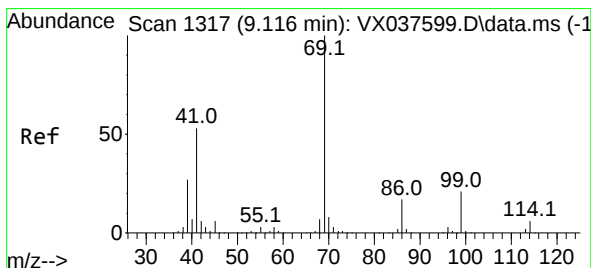
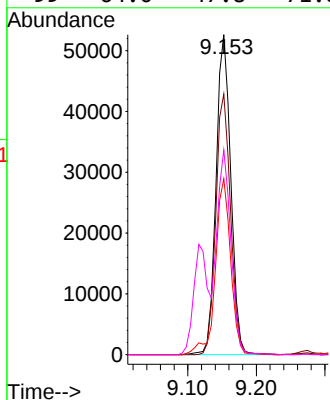
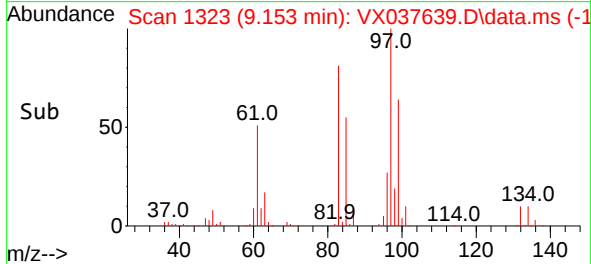
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.8	98.8
85	54.9	41.6	62.4
99	64.0	47.8	71.8

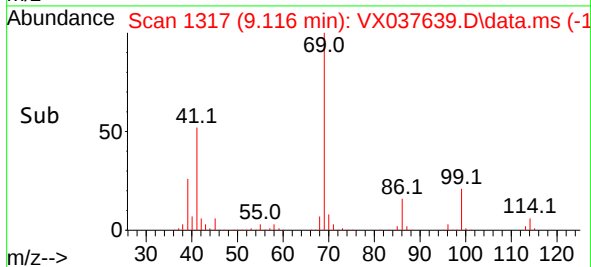
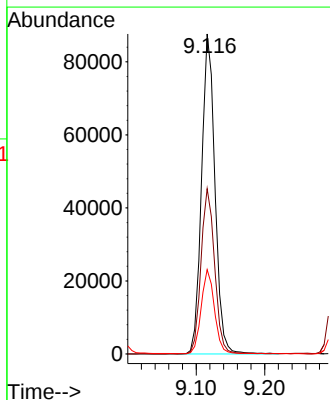
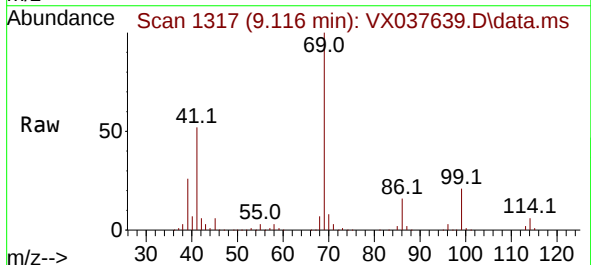
Manual Integrations
APPROVED

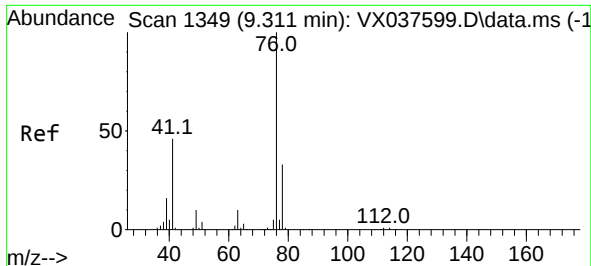
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 60.438 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.7	56.8	85.2#
39	26.1	32.0	48.0#





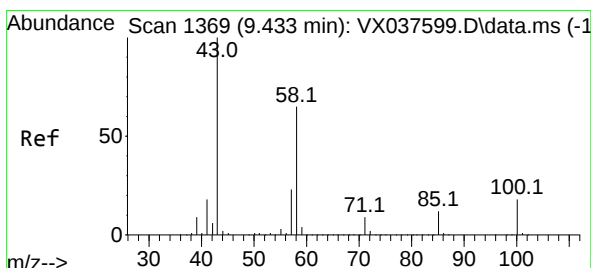
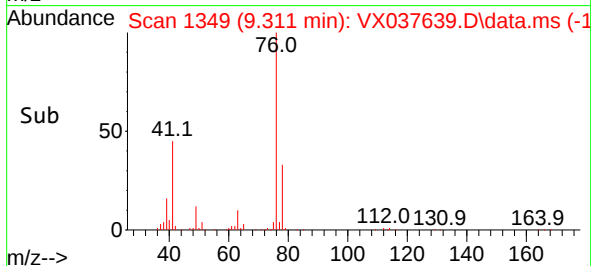
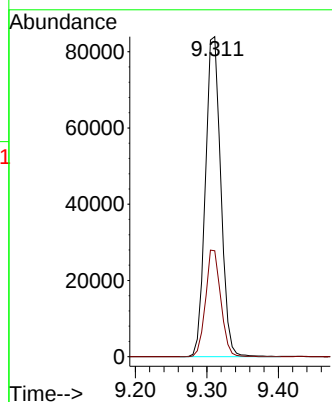
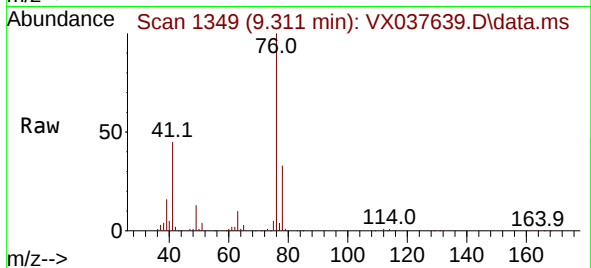
#57
1,3-Dichloropropane
Concen: 55.435 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS

Tgt Ion: 76 Resp: 12553
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

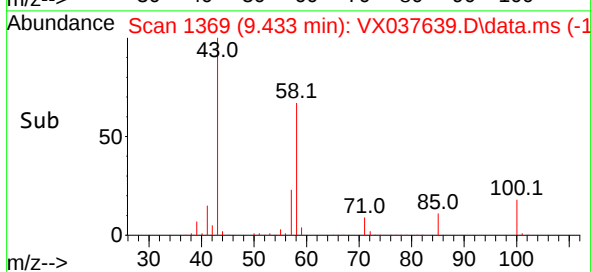
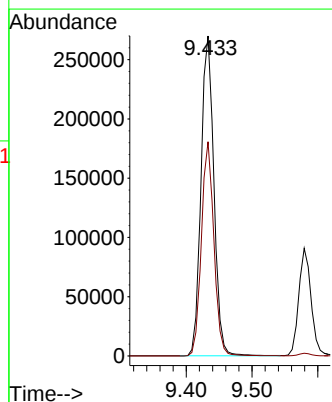
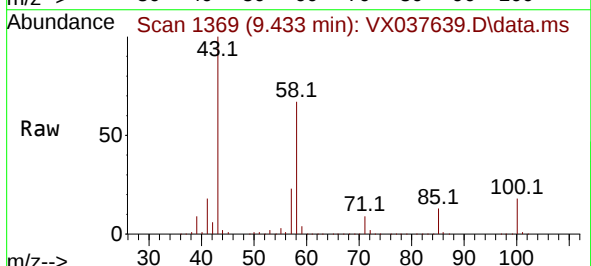
Manual Integrations
APPROVED

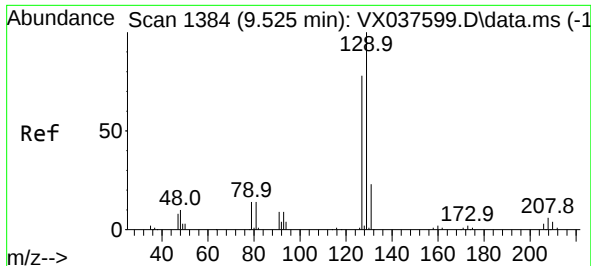
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#59
2-Hexanone
Concen: 300.703 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

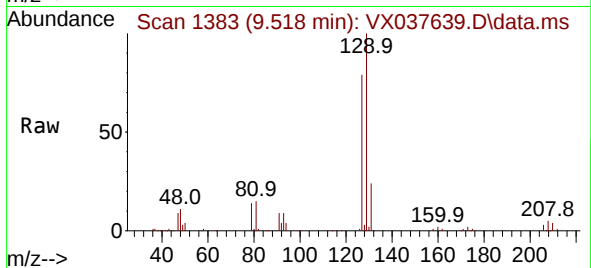
Tgt Ion: 43 Resp: 366295
Ion Ratio Lower Upper
43 100
58 65.3 26.2 78.5





#60
Dibromochloromethane
Concen: 57.503 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

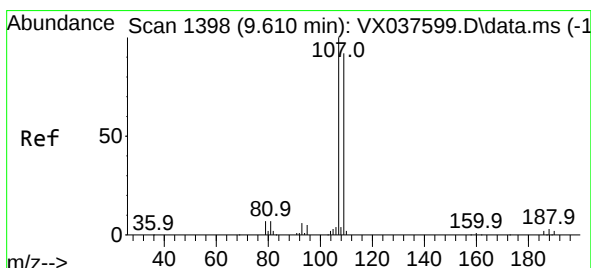
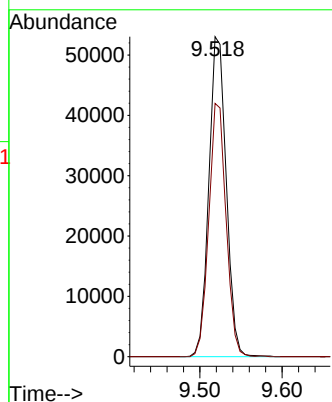
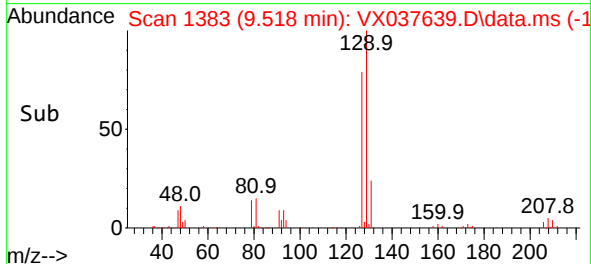
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:129 Resp: 77790
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

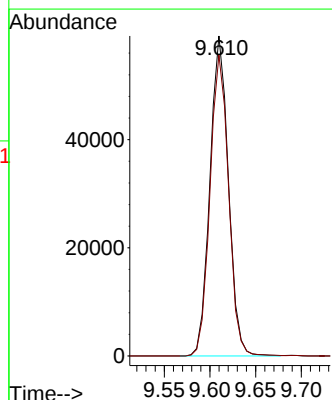
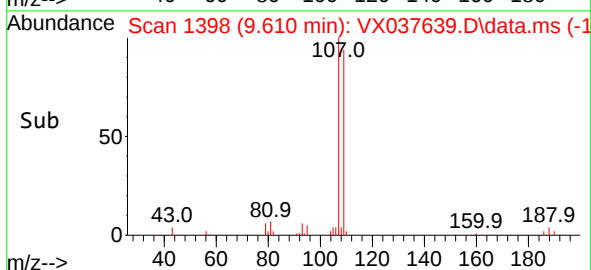
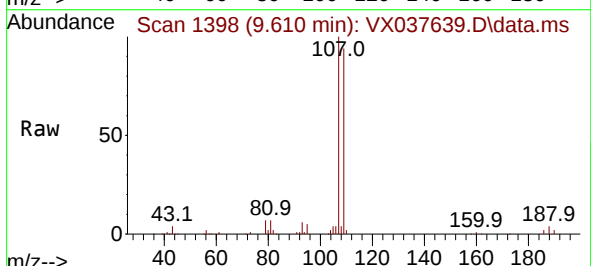
Manual Integrations
APPROVED

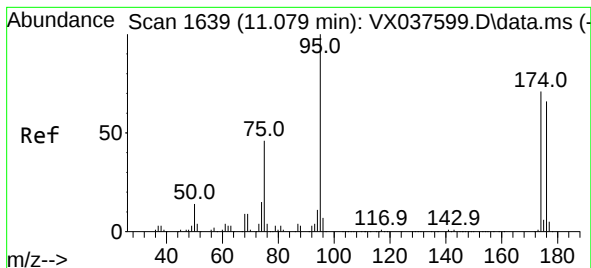
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#61
1,2-Dibromoethane
Concen: 57.072 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

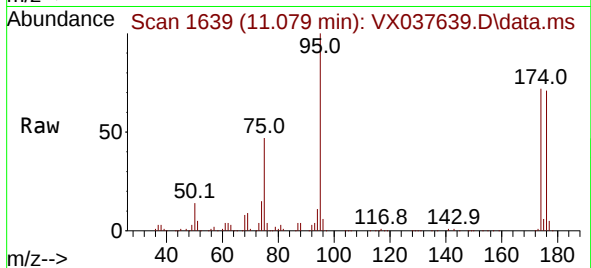
Tgt Ion:107 Resp: 83045
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 55.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

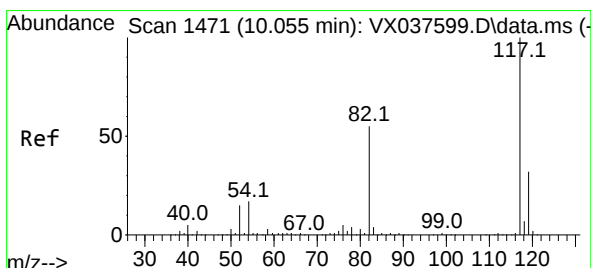
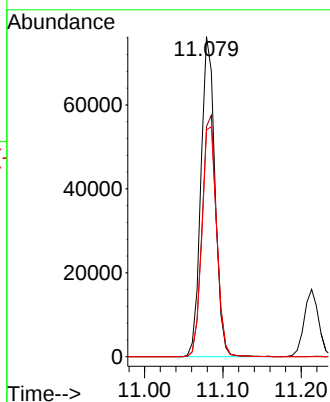
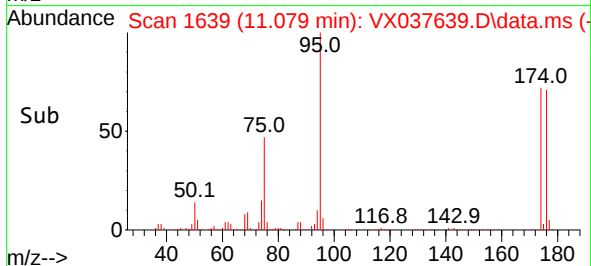
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



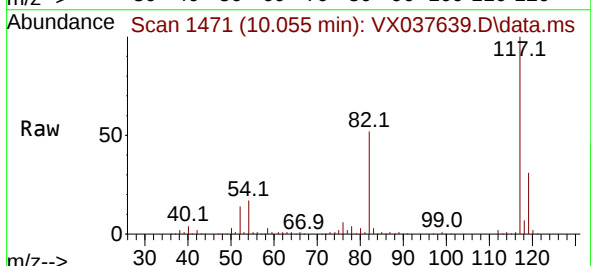
Tgt Ion: 95 Resp: 9501
Ion Ratio Lower Upper
95 100
174 77.2 0.0 135.6
176 75.4 0.0 131.0

Manual Integrations
APPROVED

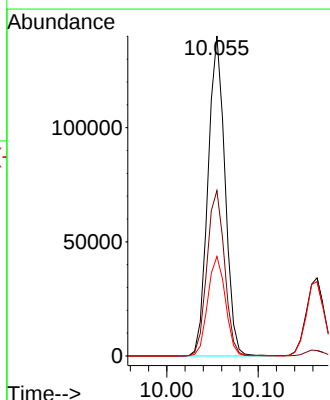
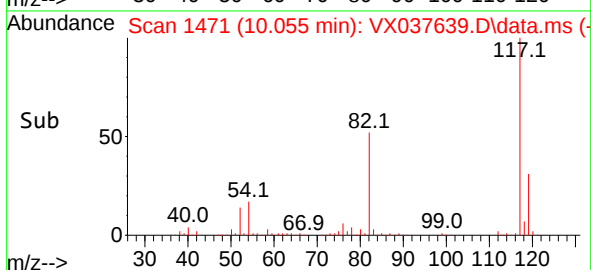
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

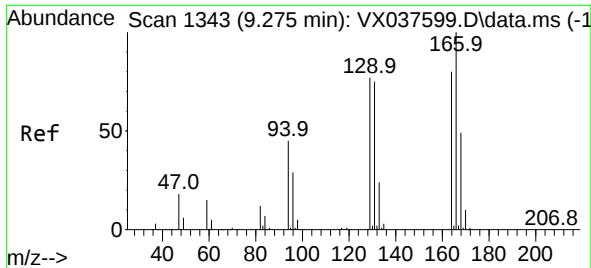


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



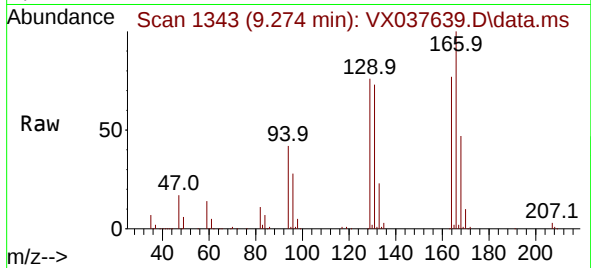
Tgt Ion:117 Resp: 181033
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 31.1 25.5 38.3





#64
Tetrachloroethene
Concen: 30.695 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

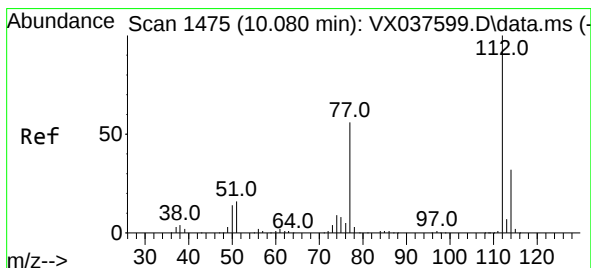
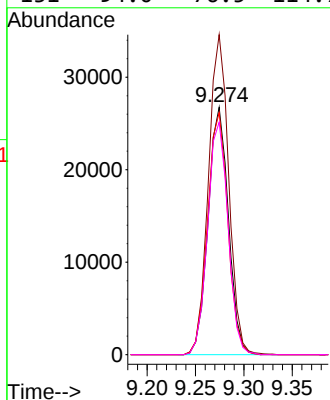
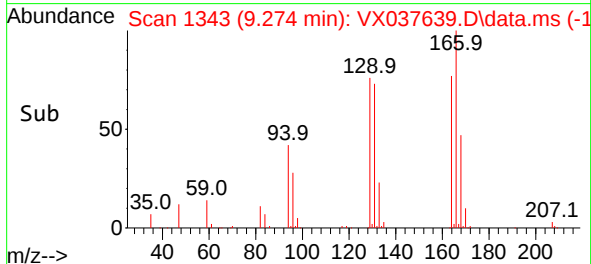
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:164 Resp: 38912
Ion Ratio Lower Upper
164 100
166 129.3 102.7 154.1
129 97.8 80.4 120.6
131 94.0 76.5 114.7

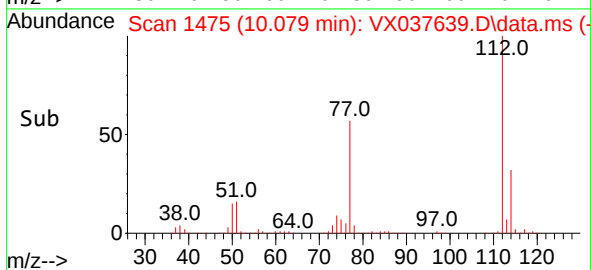
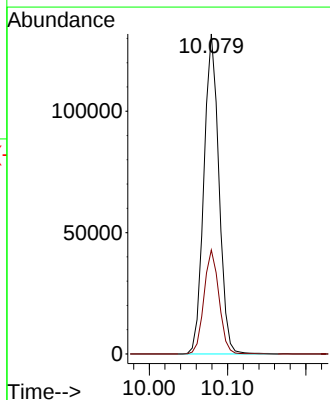
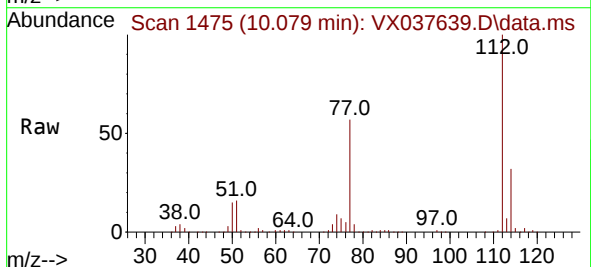
Manual Integrations
APPROVED

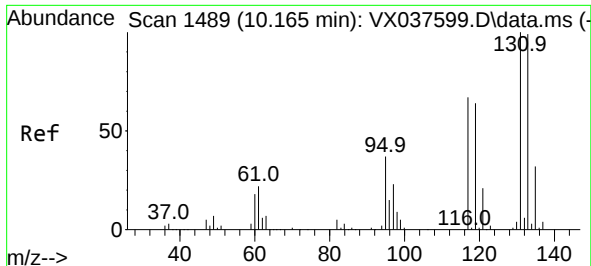
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#65
Chlorobenzene
Concen: 44.117 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

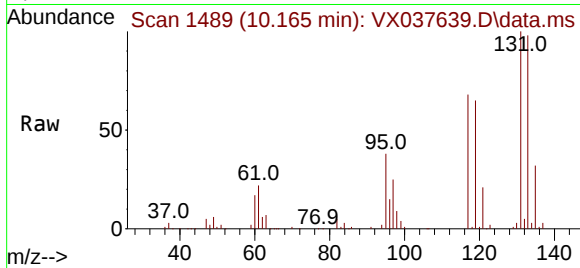
Tgt Ion:112 Resp: 175473
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 49.894 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

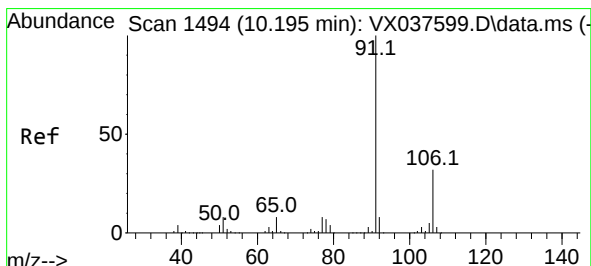
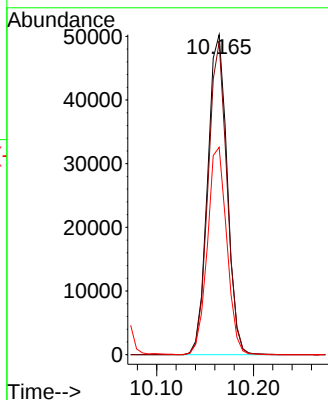
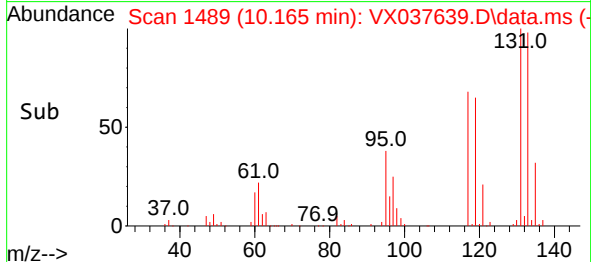
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:131 Resp: 7033
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 64.7 32.2 96.6

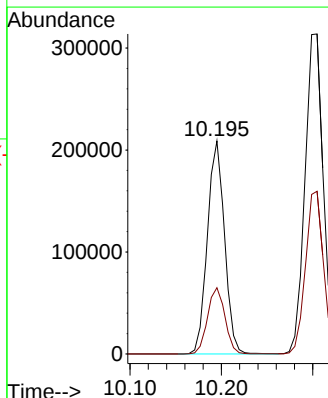
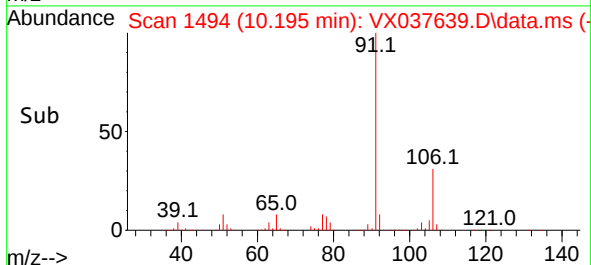
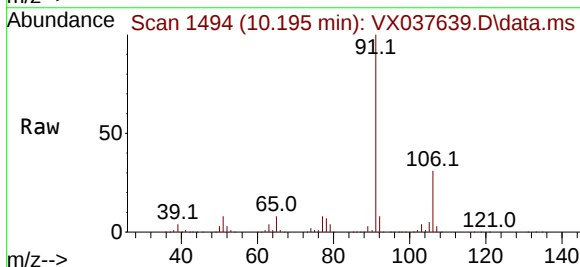
Manual Integrations
APPROVED

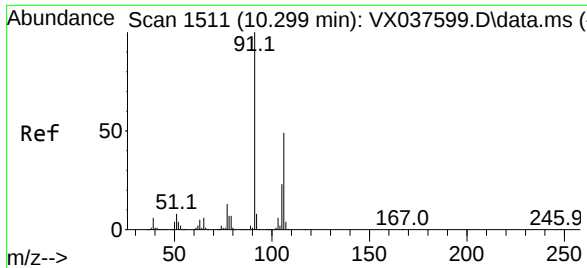
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#67
Ethyl Benzene
Concen: 40.161 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

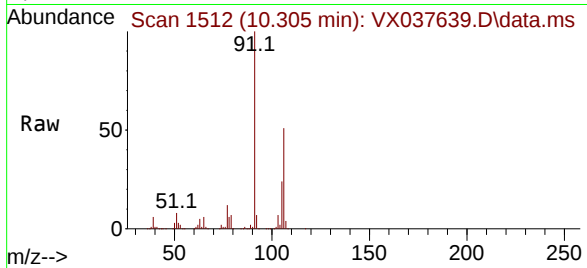
Tgt Ion: 91 Resp: 271523
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3





#68
m/p-Xylenes
Concen: 82.185 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

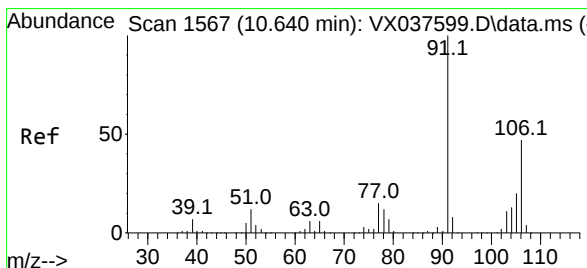
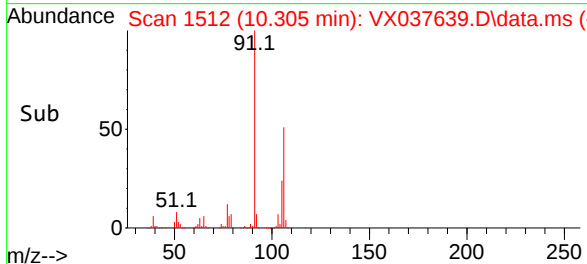
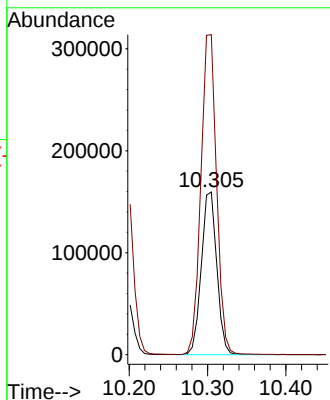
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:106 Resp: 218578
Ion Ratio Lower Upper
106 100
91 199.9 165.5 248.3

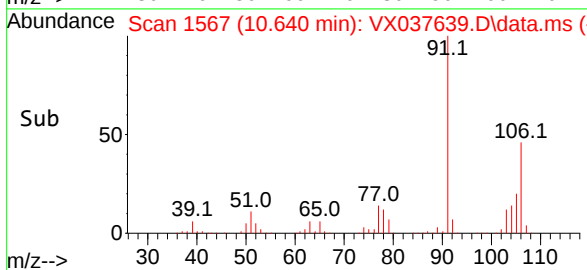
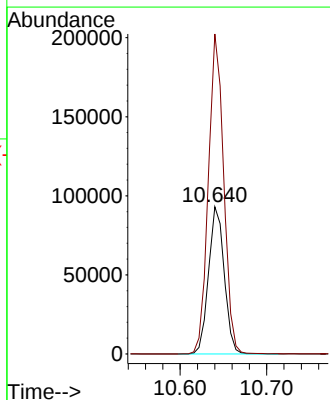
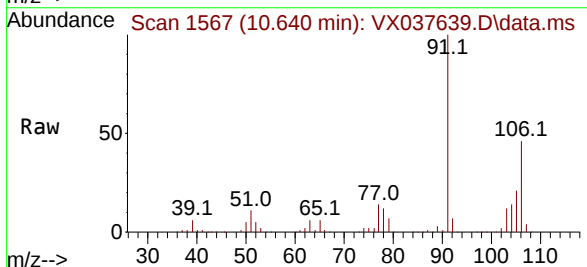
Manual Integrations
APPROVED

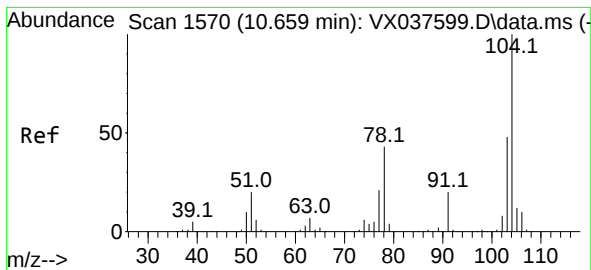
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#69
o-Xylene
Concen: 44.319 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

Tgt Ion:106 Resp: 117200
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8





#70

Styrene

Concen: 46.971 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

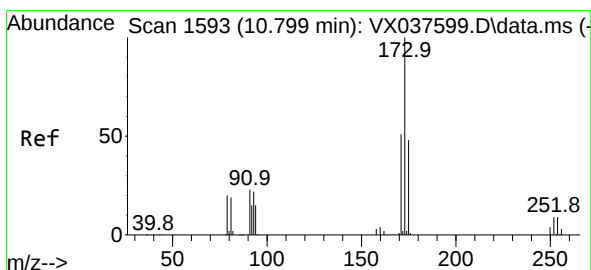
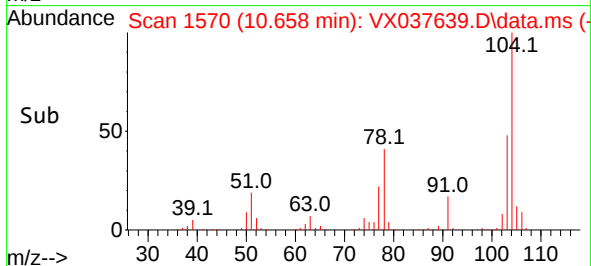
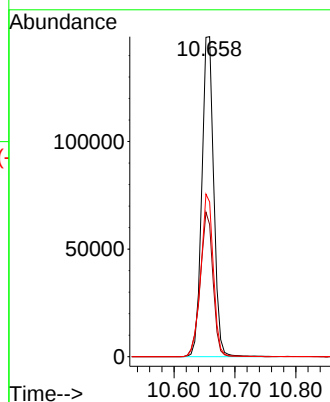
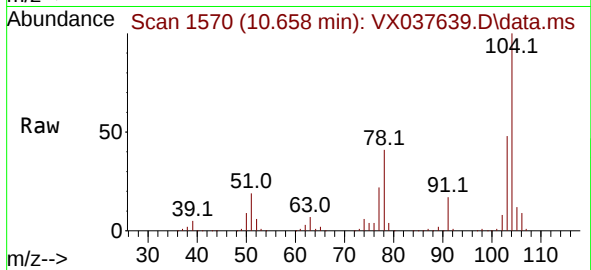
Tgt Ion:	104	Resp:	201949
Ion Ratio	Lower	Upper	
104	100		
78	48.0	43.6	65.4
103	53.8	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#71

Bromoform

Concen: 51.799 ug/l

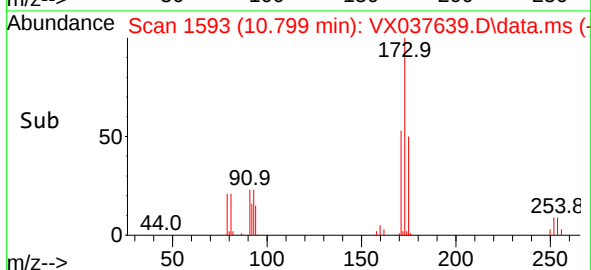
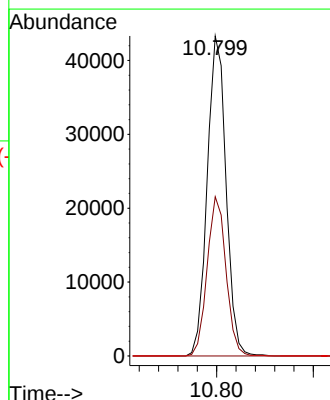
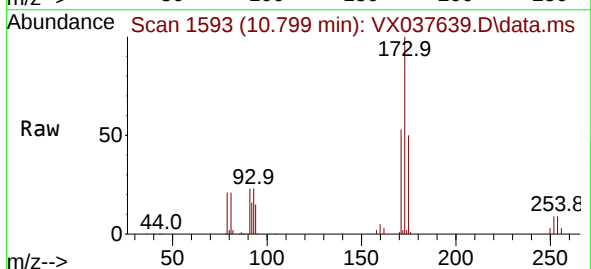
RT: 10.799 min Scan# 1593

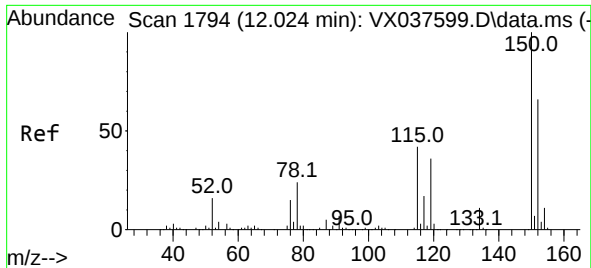
Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

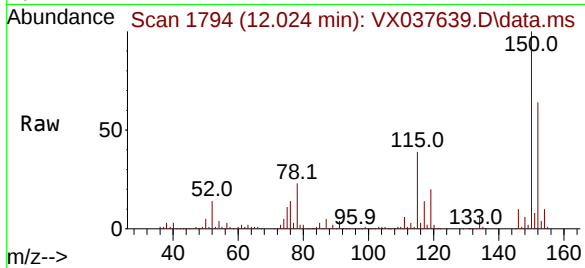
Tgt Ion:	173	Resp:	58432
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

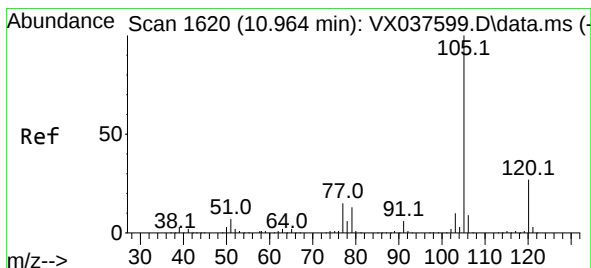
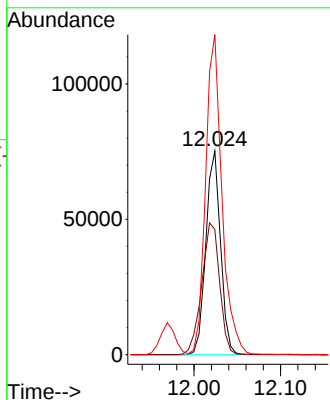
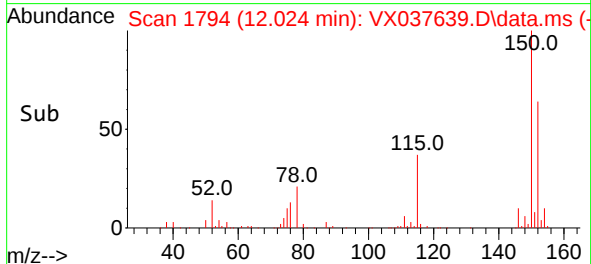
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



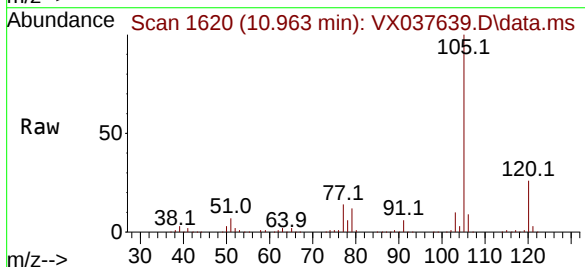
Tgt Ion:152 Resp: 88692
Ion Ratio Lower Upper
152 100
115 78.8 43.3 129.9
150 174.4 0.0 345.0

Manual Integrations
APPROVED

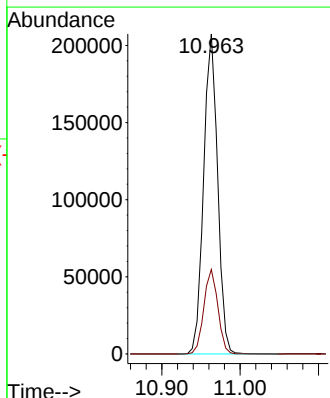
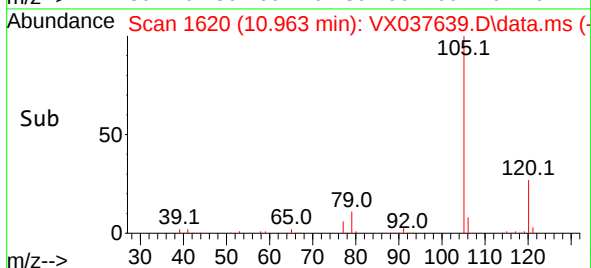
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

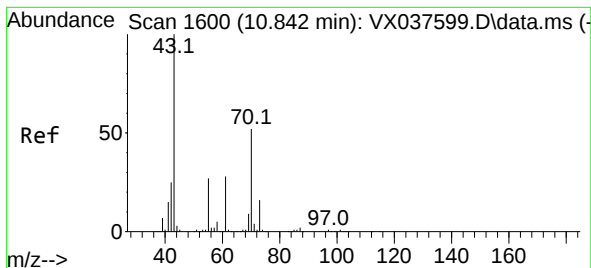


#73
Isopropylbenzene
Concen: 38.482 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion:105 Resp: 256370
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74

N-amy1 acetate

Concen: 49.929 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037639.D

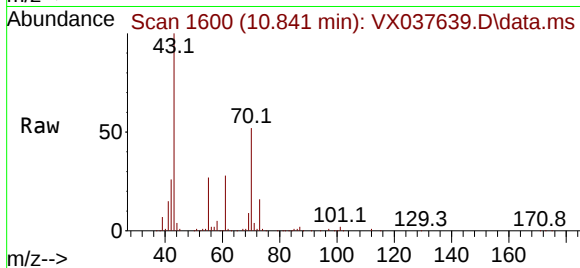
Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS



Tgt Ion: 43 Resp: 114659

Ion Ratio Lower Upper

43 100

70 54.8 32.9 49.3

55 27.9 19.3 28.9

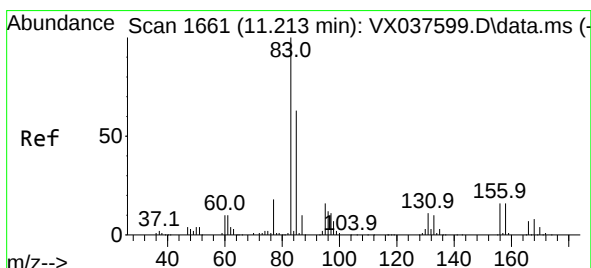
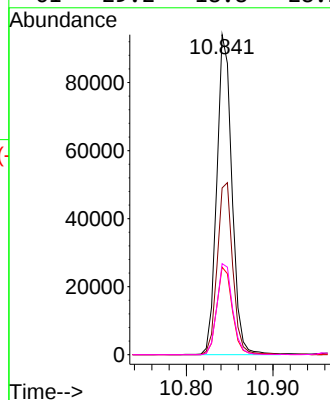
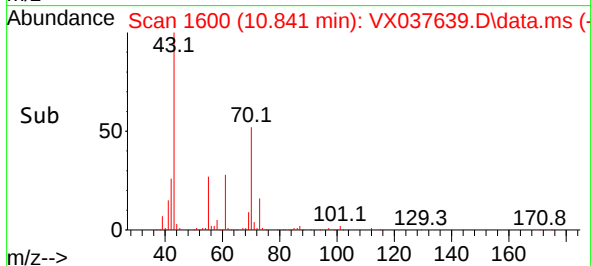
61 29.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 54.865 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

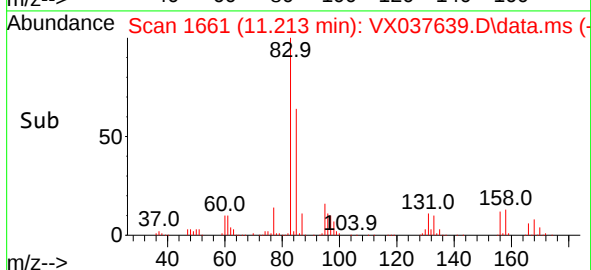
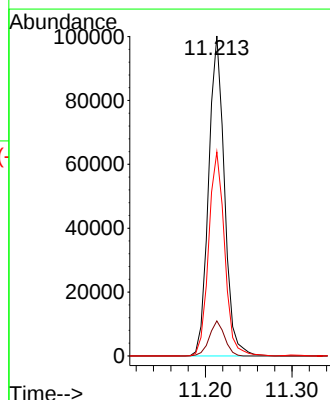
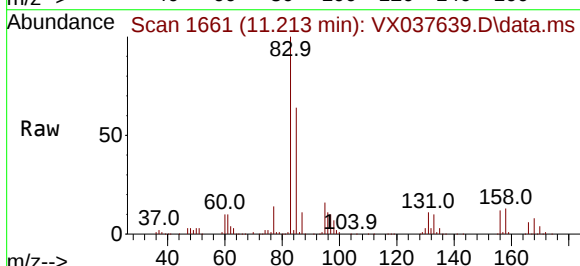
Tgt Ion: 83 Resp: 127020

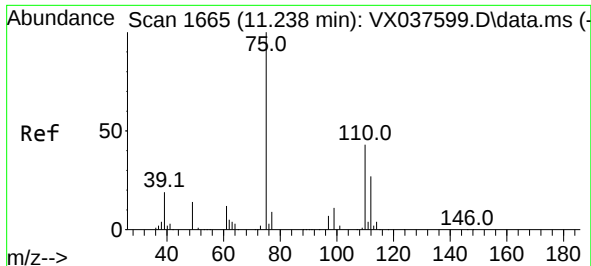
Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

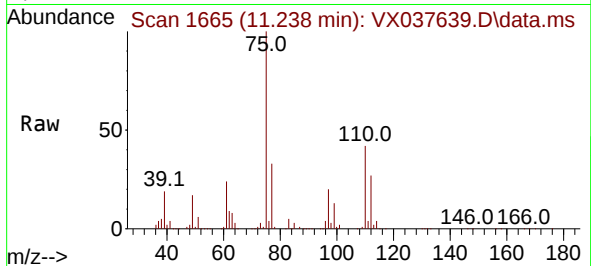
85 64.4 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 48.068 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

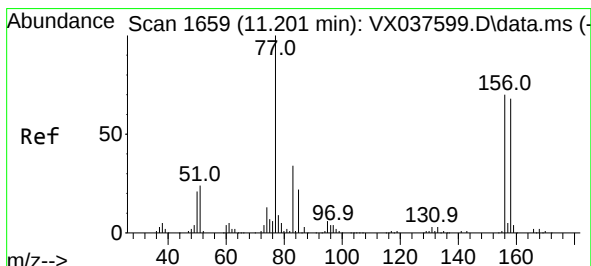
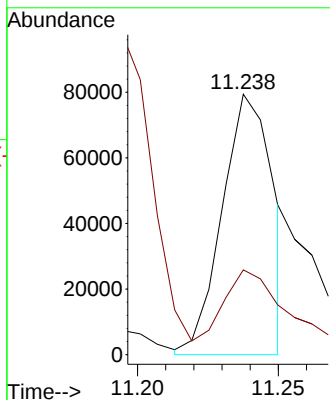
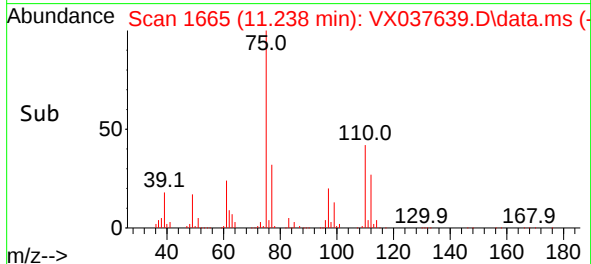
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



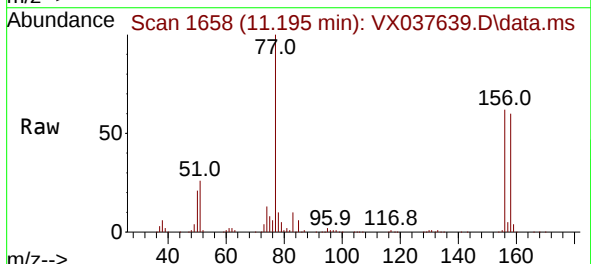
Tgt Ion: 75 Resp: 9980
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5

Manual Integrations
APPROVED

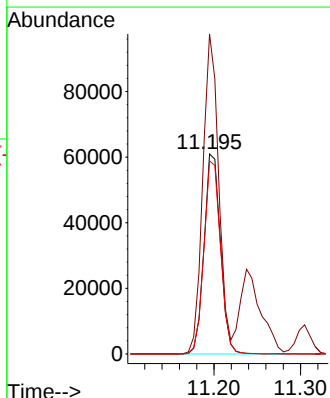
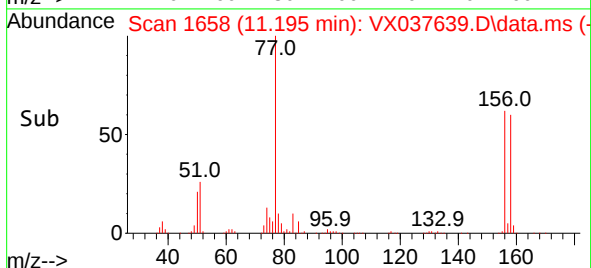
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

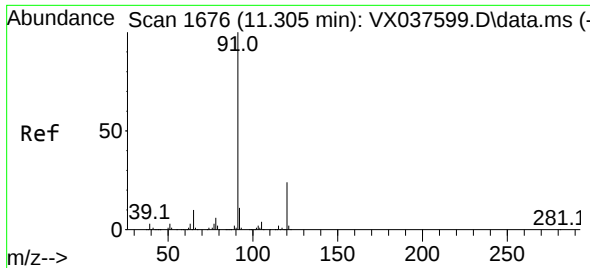


#77
Bromobenzene
Concen: 48.725 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



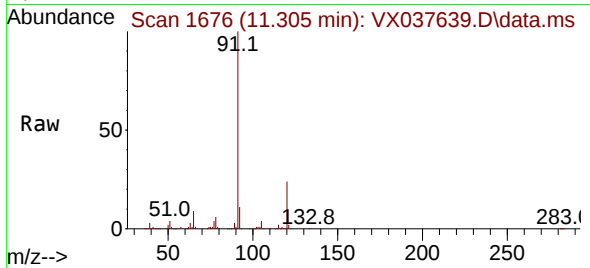
Tgt Ion:156 Resp: 80349
Ion Ratio Lower Upper
156 100
77 154.1 88.4 265.3
158 97.5 48.0 144.0





#78
n-propylbenzene
Concen: 37.356 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

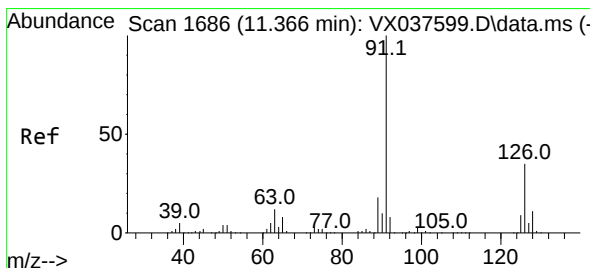
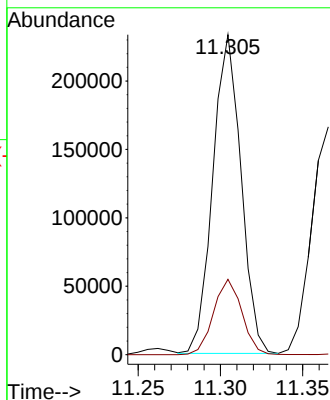
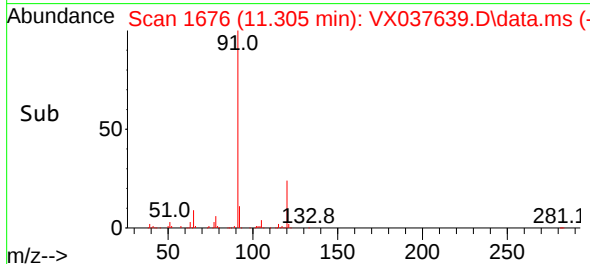
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MS



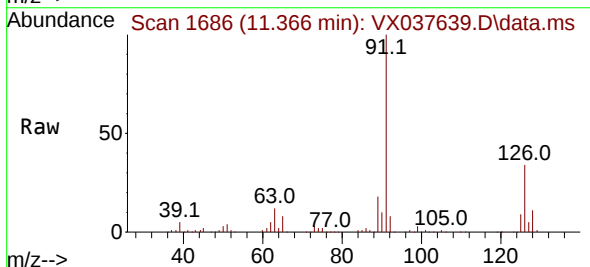
Tgt Ion: 91 Resp: 276762
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

Manual Integrations
APPROVED

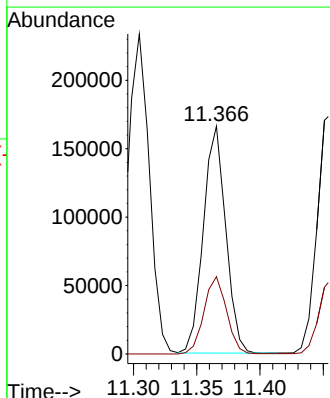
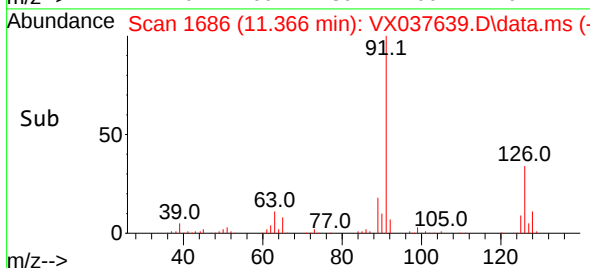
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

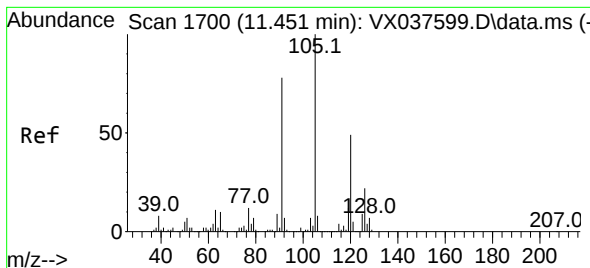


#79
2-Chlorotoluene
Concen: 43.459 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



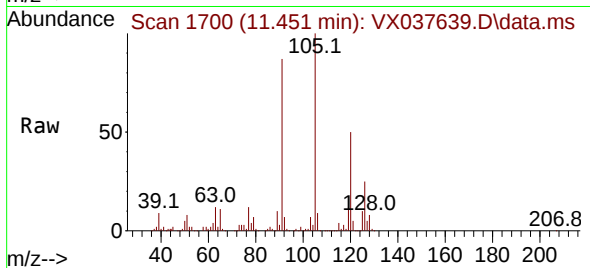
Tgt Ion: 91 Resp: 204585
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 40.590 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

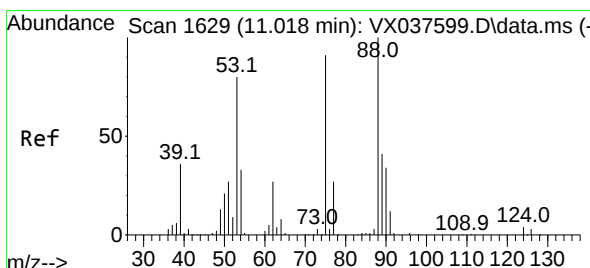
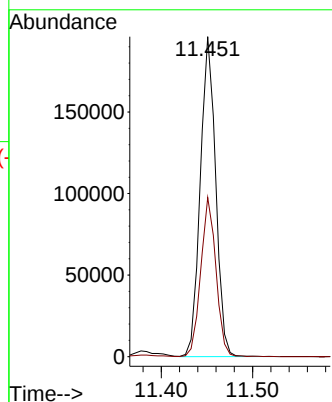
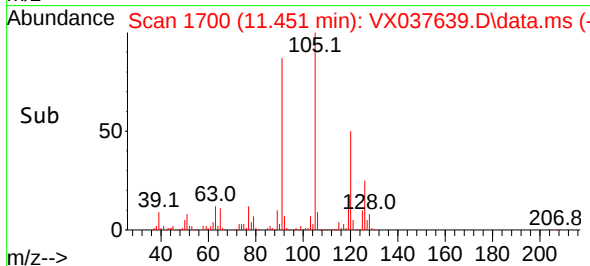
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:105 Resp: 22936
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3

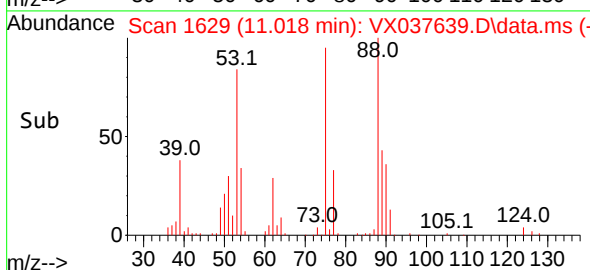
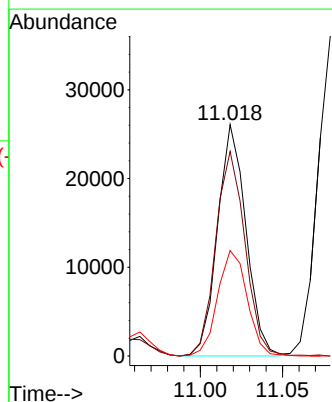
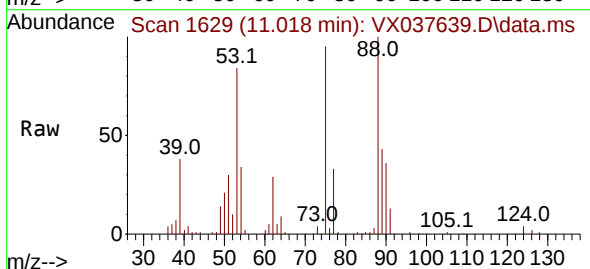
Manual Integrations
APPROVED

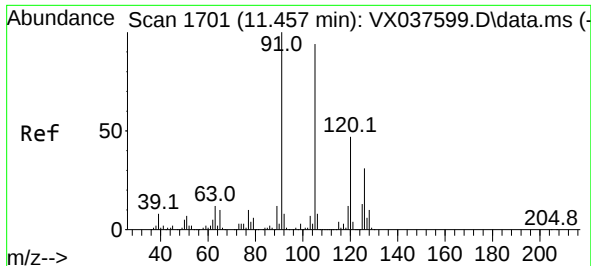
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 46.589 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

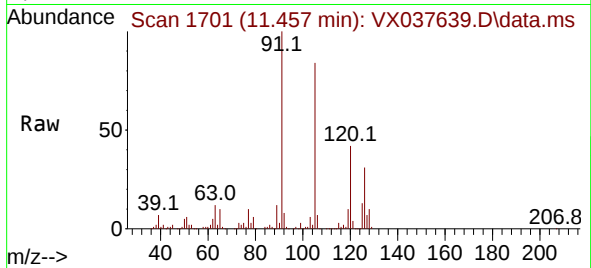
Tgt Ion: 75 Resp: 31409
Ion Ratio Lower Upper
75 100
53 91.1 90.5 135.7
89 47.2 36.9 55.3





#82
4-Chlorotoluene
Concen: 42.840 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

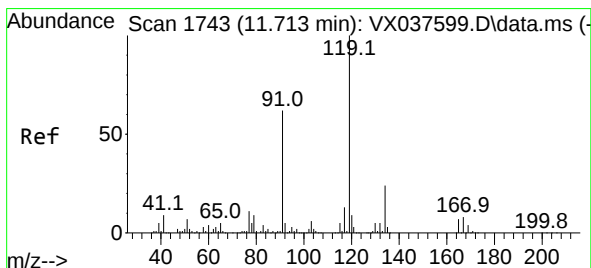
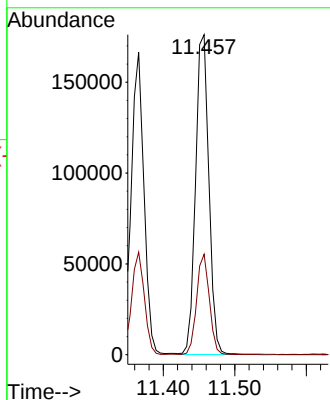
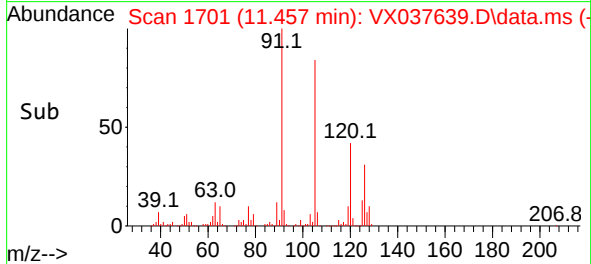
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



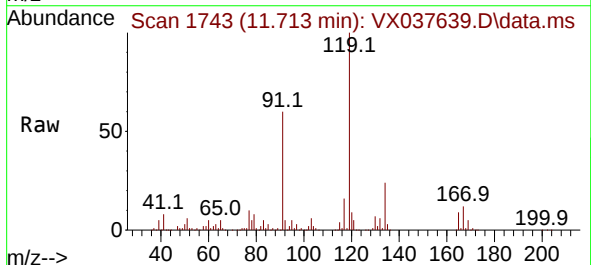
Tgt Ion: 91 Resp: 22739
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6

Manual Integrations
APPROVED

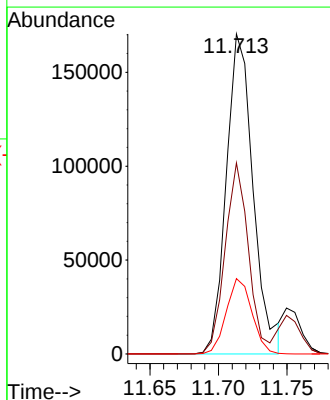
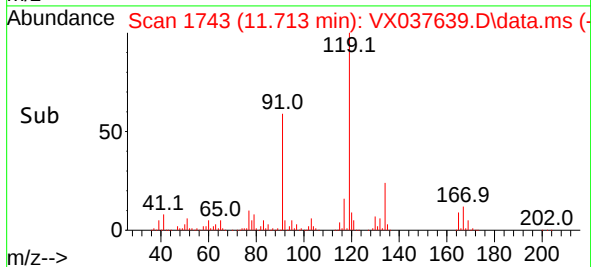
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

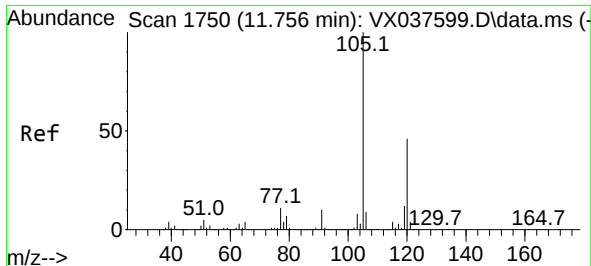


#83
tert-Butylbenzene
Concen: 40.732 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



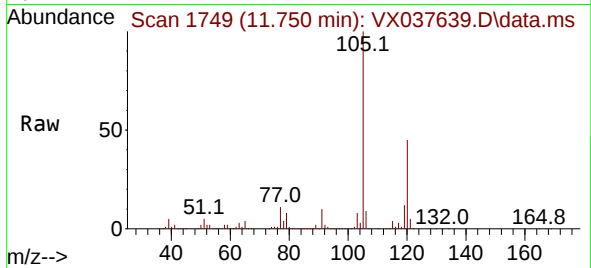
Tgt Ion:119 Resp: 232049
Ion Ratio Lower Upper
119 100
91 52.0 31.2 93.6
134 22.5 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 44.251 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

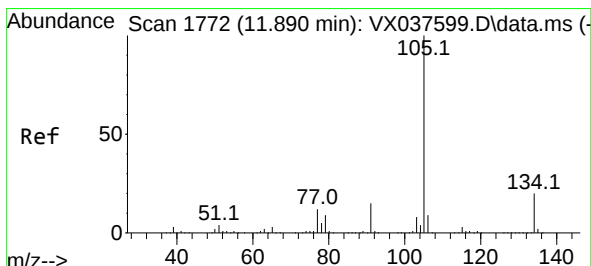
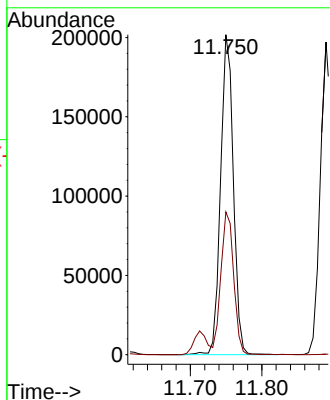
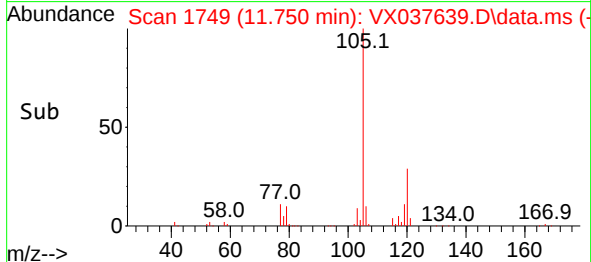
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



Tgt Ion:105 Resp: 249997
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6

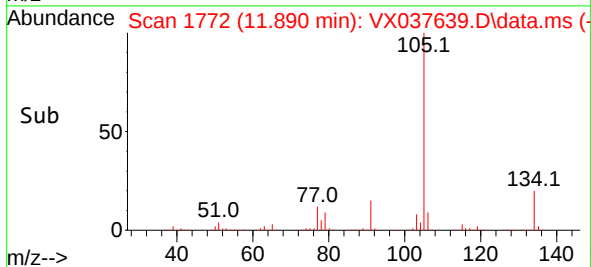
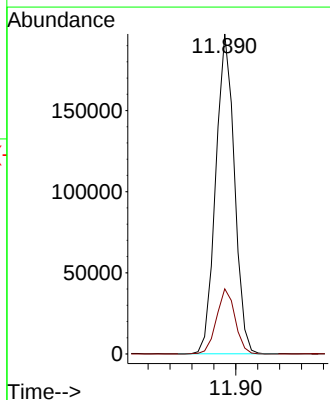
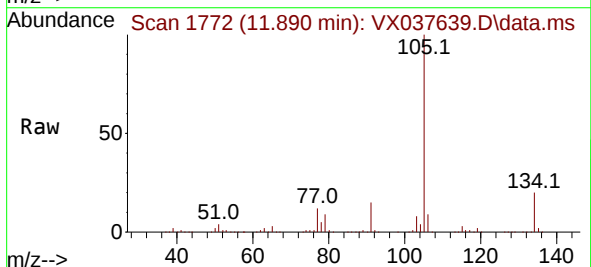
Manual Integrations
APPROVED

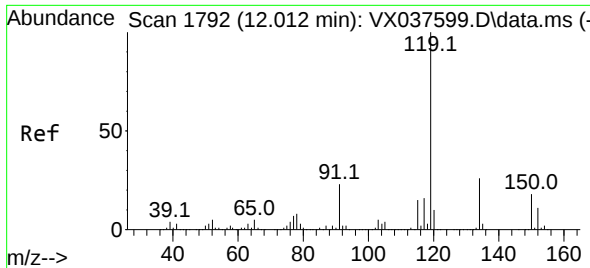
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#85
sec-Butylbenzene
Concen: 34.010 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

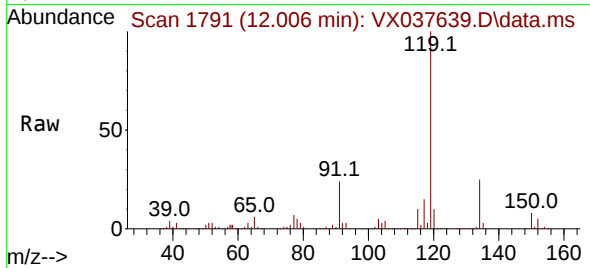
Tgt Ion:105 Resp: 233573
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4





#86
p-Isopropyltoluene
Concen: 35.250 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

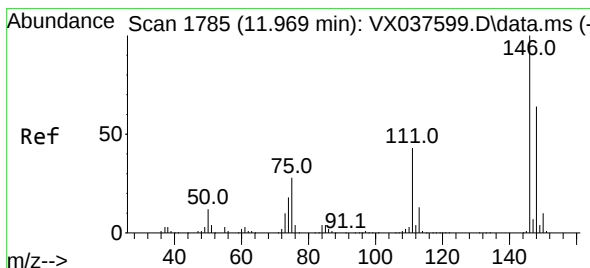
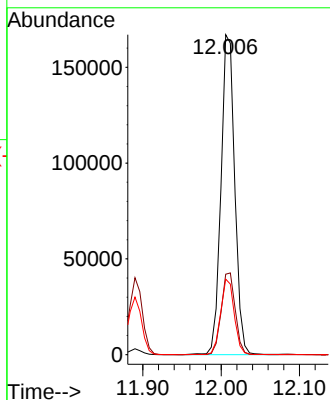
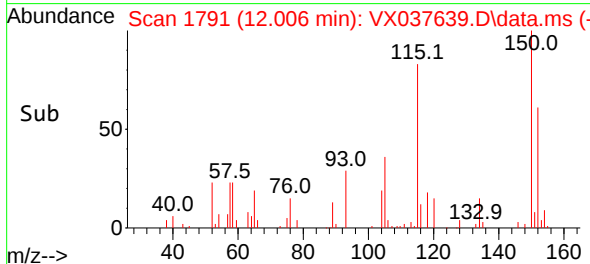
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



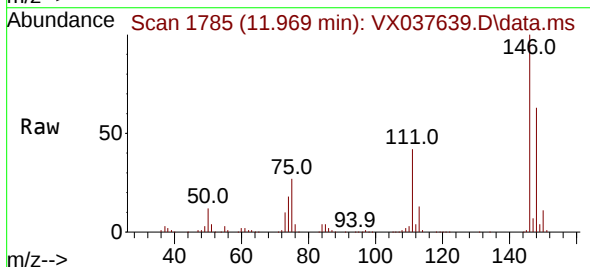
Tgt Ion:119 Resp: 20502
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 23.5 13.1 39.3

Manual Integrations
APPROVED

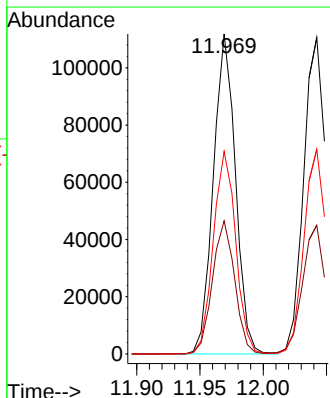
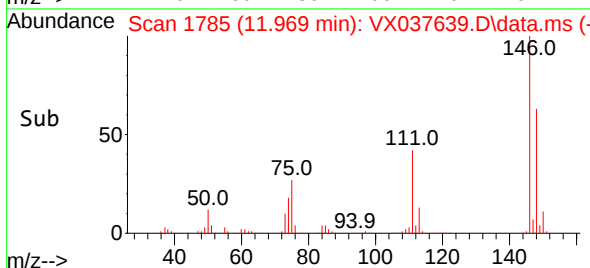
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

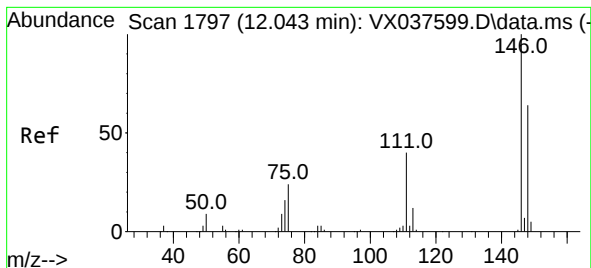


#87
1,3-Dichlorobenzene
Concen: 43.303 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion:146 Resp: 135865
Ion Ratio Lower Upper
146 100
111 41.9 22.1 66.1
148 64.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 43.282 ug/l

RT: 12.042 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion:146 Resp: 138150

Ion Ratio Lower Upper

146 100

111 41.3 21.3 63.7

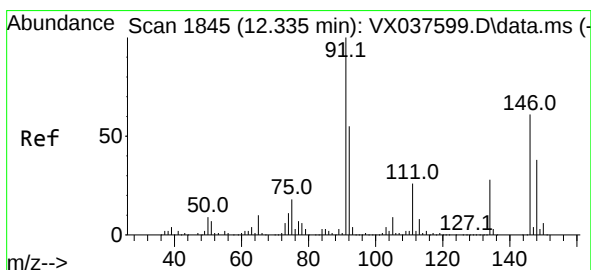
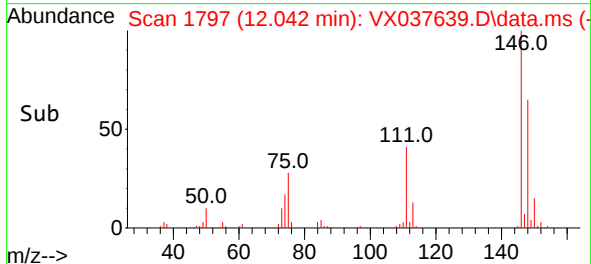
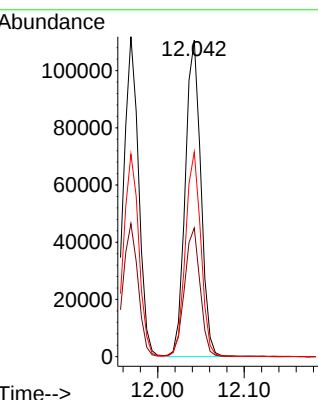
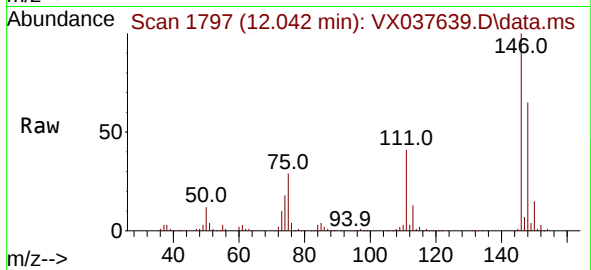
148 63.8 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#89

n-Butylbenzene

Concen: 30.952 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

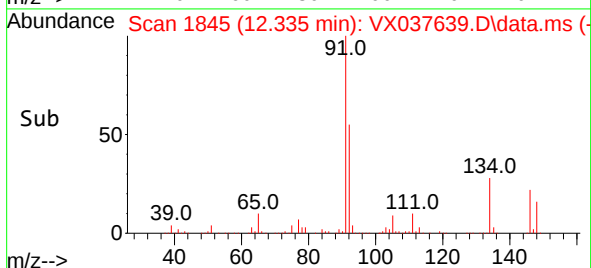
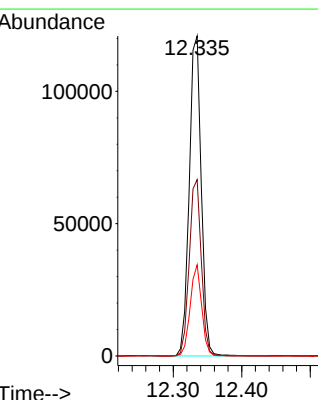
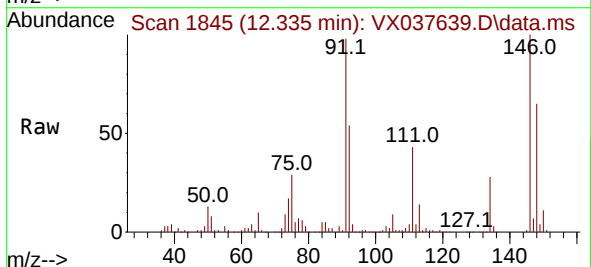
Tgt Ion: 91 Resp: 147920

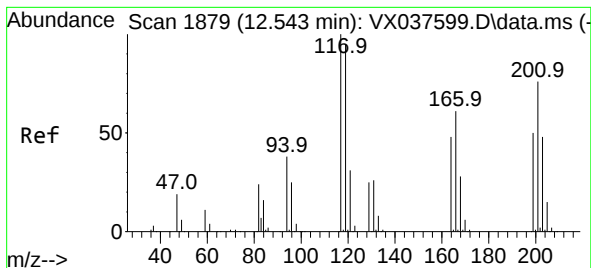
Ion Ratio Lower Upper

91 100

92 55.2 27.4 82.0

134 27.3 12.6 37.8





#90

Hexachloroethane

Concen: 39.440 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

Tgt Ion:117 Resp: 3898

Ion Ratio Lower Upper

117 100

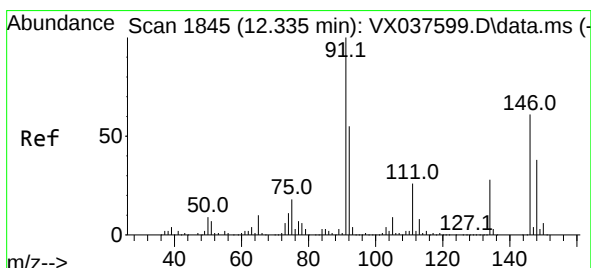
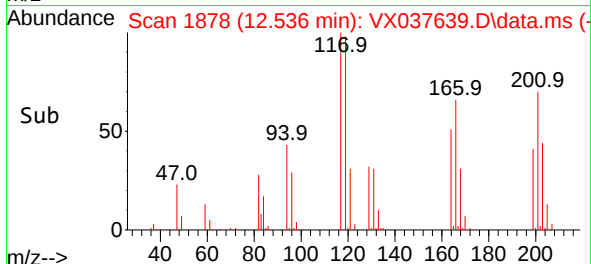
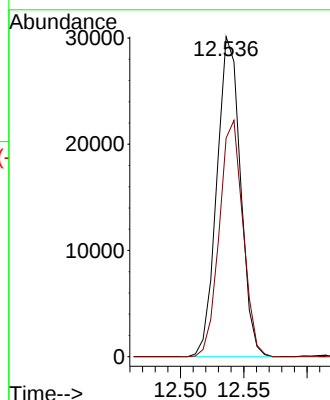
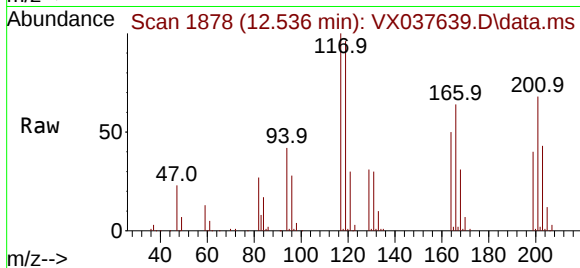
201 73.9 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#91

1,2-Dichlorobenzene

Concen: 47.911 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

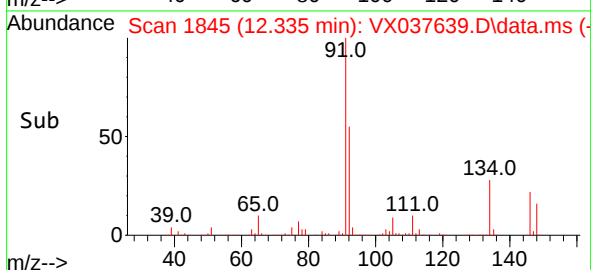
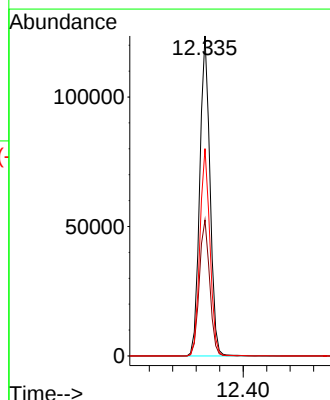
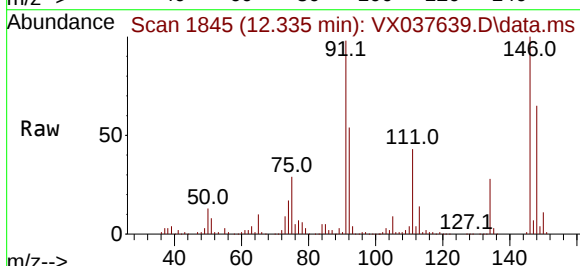
Tgt Ion:146 Resp: 149740

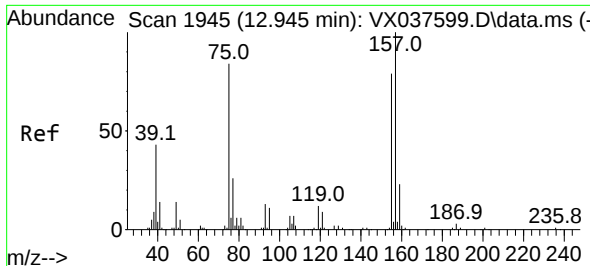
Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

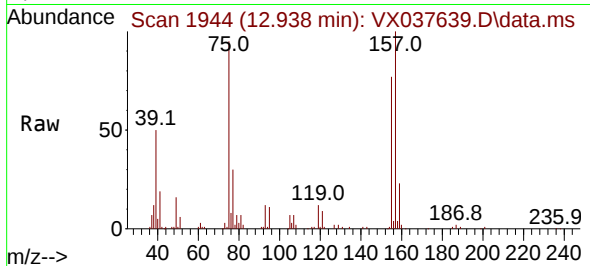
148 63.7 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 56.003 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51

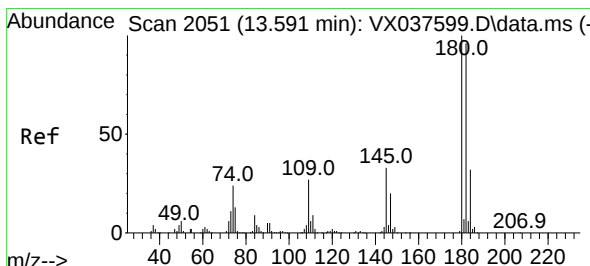
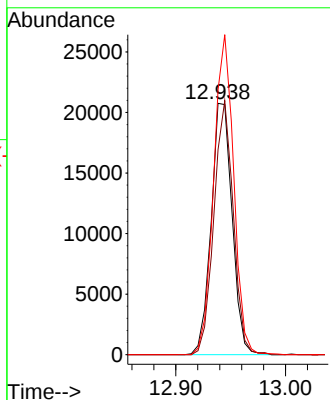
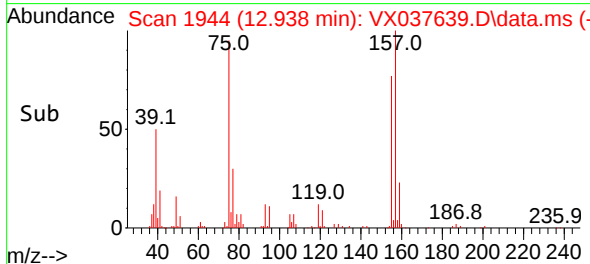
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS



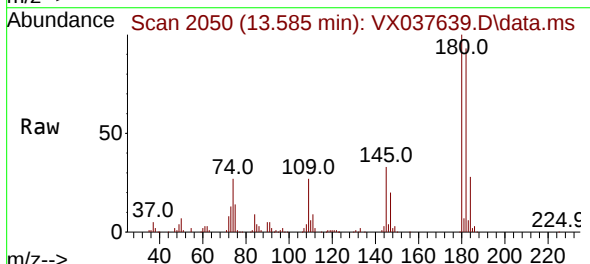
Tgt Ion: 75 Resp: 2760
Ion Ratio Lower Upper
75 100
155 93.5 36.1 108.5
157 121.2 44.9 134.7

Manual Integrations
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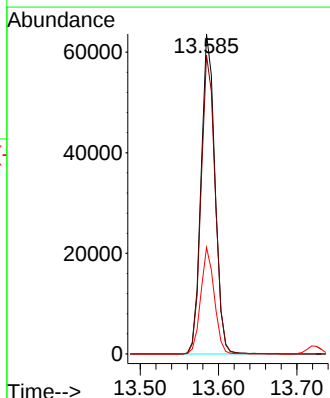
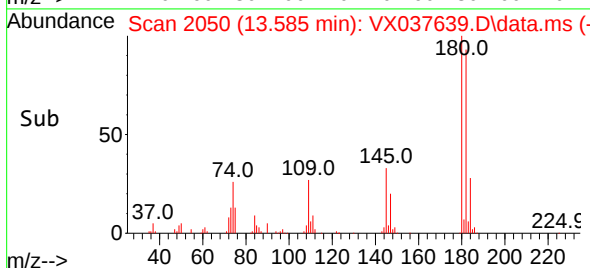
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

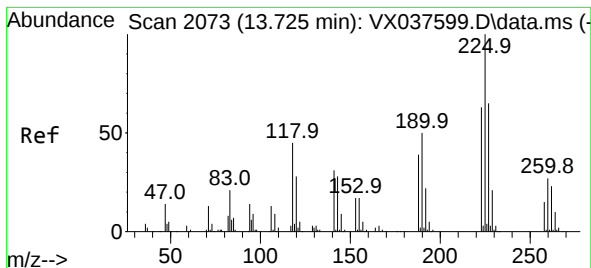


#93
1,2,4-Trichlorobenzene
Concen: 41.365 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037639.D
Acq: 09 Sep 2023 19:51



Tgt Ion:180 Resp: 78195
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 32.4 18.0 54.0





#94

Hexachlorobutadiene

Concen: 26.031 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MS

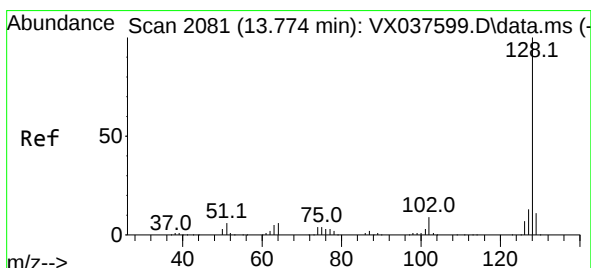
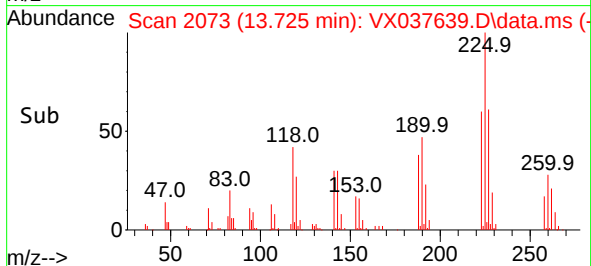
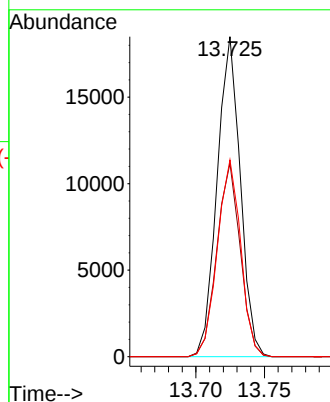
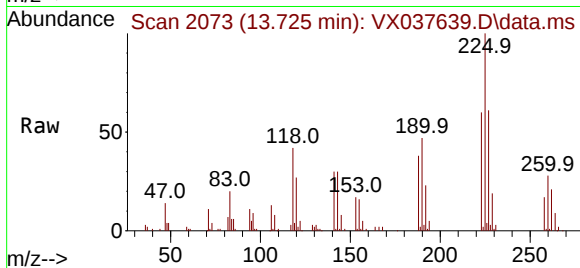
Tgt Ion:	225	Resp:	2172
Ion Ratio	Lower	Upper	
225	100		
223	61.0	31.1	93.2
227	62.0	32.5	97.5

Manual Integrations

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Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#95

Naphthalene

Concen: 52.450 ug/l

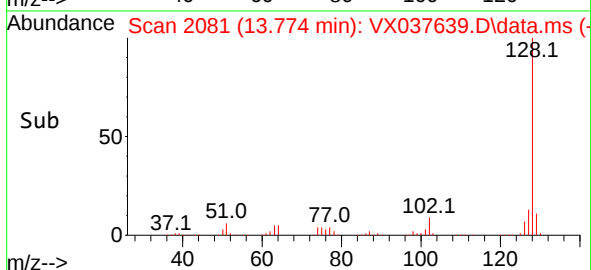
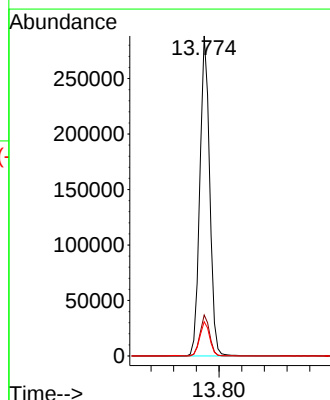
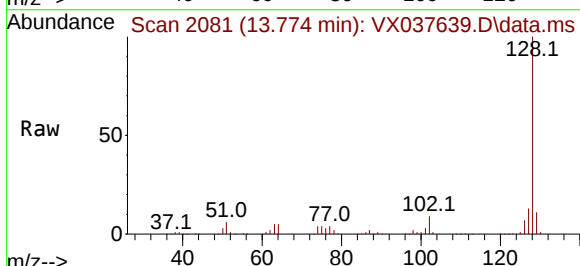
RT: 13.774 min Scan# 2081

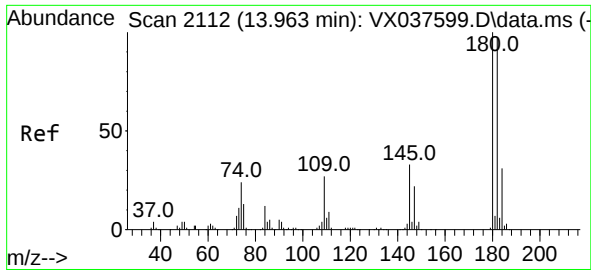
Delta R.T. -0.000 min

Lab File: VX037639.D

Acq: 09 Sep 2023 19:51

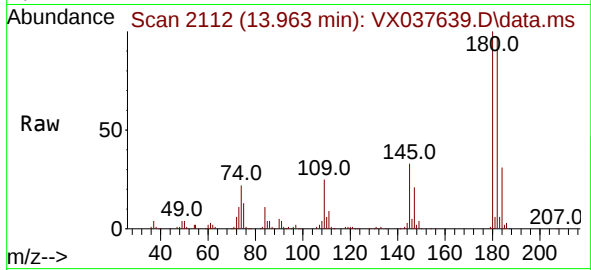
Tgt Ion:	128	Resp:	346346
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 43.848 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037639.D
 Acq: 09 Sep 2023 19:51

Instrument : MSVOA_X
 ClientSampleId : RW11-MW01I-20230830MS



Tgt Ion:180 Resp: 85610
 Ion Ratio Lower Upper
 180 100
 182 96.3 46.9 140.6
 145 34.0 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

