

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037640.D
 Acq On : 09 Sep 2023 20:15
 Operator : JC/MD
 Sample : 04254-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD

Quant Time: Sep 11 01:29:44 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	87308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69566	59.027	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.060%#			
35) Dibromofluoromethane	5.385	113	60115	46.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.220%			
50) Toluene-d8	8.647	98	201329	42.103	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 84.200%#			
62) 4-Bromofluorobenzene	11.079	95	84126	46.679	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31776	35.861	ug/l	99
3) Chloromethane	1.301	50	58986	59.466	ug/l	95
4) Vinyl Chloride	1.374	62	49355	48.300	ug/l	100
5) Bromomethane	1.593	94	25698	56.754	ug/l	97
6) Chloroethane	1.666	64	33135	63.634	ug/l	98
7) Trichlorofluoromethane	1.874	101	61925	44.590	ug/l	100
8) Diethyl Ether	2.136	74	44452	72.015	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.319	101	32762	35.271	ug/l	93
10) Methyl Iodide	2.447	142	72057	59.811	ug/l	90
11) Tert butyl alcohol	2.977	59	113641	430.911	ug/l	96
12) 1,1-Dichloroethene	2.313	96	44707	47.684	ug/l	80
13) Acrolein	2.239	56	84312	325.178	ug/l	98
14) Allyl chloride	2.660	41	81598	62.065	ug/l #	85
15) Acrylonitrile	3.062	53	215934	375.560	ug/l	98
16) Acetone	2.386	43	168061	346.761	ug/l #	81
17) Carbon Disulfide	2.508	76	105268	44.830	ug/l	99
18) Methyl Acetate	2.703	43	132126	67.194	ug/l #	83
19) Methyl tert-butyl Ether	3.117	73	241385	72.618	ug/l	97
20) Methylene Chloride	2.788	84	77978	70.085	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	57268	54.680	ug/l	84
22) Diisopropyl ether	3.764	45	190221	68.326	ug/l #	77
23) Vinyl Acetate	3.721	43	648888	326.491	ug/l #	88
24) 1,1-Dichloroethane	3.605	63	111585	61.505	ug/l	97
25) 2-Butanone	4.556	43	268147	364.805	ug/l #	84
26) 2,2-Dichloropropane	4.471	77	52310	39.111	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	79476	63.679	ug/l	81
28) Bromochloromethane	4.898	49	57423	72.511	ug/l #	71
29) Tetrahydrofuran	5.007	42	173047	367.487	ug/l #	78
30) Chloroform	5.093	83	125610	64.529	ug/l	95
31) Cyclohexane	5.464	56	55330	38.585	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	89702	53.504	ug/l	95
36) 1,1-Dichloropropene	5.690	75	65370	37.953	ug/l	94
37) Ethyl Acetate	4.715	43	90981	51.518	ug/l #	90
38) Carbon Tetrachloride	5.678	117	70371	39.532	ug/l	98
39) Methylcyclohexane	7.379	83	57945	27.591	ug/l	89
40) Benzene	6.038	78	264328	49.876	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53989	60.012	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	100498	56.631	ug/l	91
43) Isopropyl Acetate	6.342	43	150746	56.991	ug/l #	87
44) Trichloroethene	7.123	130	63611	43.697	ug/l	95
45) 1,2-Dichloropropane	7.428	63	71951	55.437	ug/l	98
46) Dibromomethane	7.580	93	57482	59.013	ug/l	91
47) Bromodichloromethane	7.824	83	102371	57.515	ug/l	98
48) Methyl methacrylate	7.696	41	78629	62.110	ug/l #	76
49) 1,4-Dioxane	7.665	88	51036	1284.863	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	522638	310.680	ug/l #	86
52) Toluene	8.720	92	172611	50.145	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	106761	57.767	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115196	56.023	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	85822	59.965	ug/l	96
56) Ethyl methacrylate	9.116	69	134056	64.286	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	140559	58.930	ug/l	99
59) 2-Hexanone	9.433	43	400198	311.913	ug/l	82
60) Dibromochloromethane	9.519	129	88669	62.224	ug/l	98
61) 1,2-Dibromoethane	9.610	107	92480	60.341	ug/l	100
64) Tetrachloroethene	9.275	164	45890	34.656	ug/l	96
65) Chlorobenzene	10.079	112	198351	47.743	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	78876	53.571	ug/l	99
67) Ethyl Benzene	10.195	91	306377	43.384	ug/l	99
68) m/p-Xylenes	10.299	106	248864	89.584	ug/l	95
69) o-Xylene	10.640	106	133024	48.158	ug/l	97
70) Styrene	10.653	104	226847	50.513	ug/l	95
71) Bromoform	10.799	173	65977	55.655	ug/l #	100
73) Isopropylbenzene	10.963	105	293786	41.771	ug/l	98
74) N-amyl acetate	10.842	43	125639	51.822	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	139138	56.927	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110418m	50.373	ug/l	
77) Bromobenzene	11.195	156	90402	51.928	ug/l	89
78) n-propylbenzene	11.305	91	316980	40.525	ug/l	98
79) 2-Chlorotoluene	11.366	91	232054	46.692	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	261607	43.852	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35326	49.365	ug/l #	83
82) 4-Chlorotoluene	11.457	91	258103	46.059	ug/l	97
83) tert-Butylbenzene	11.713	119	266388	44.291	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	281350	47.171	ug/l	96
85) sec-Butylbenzene	11.890	105	274036	37.795	ug/l	98
86) p-Isopropyltoluene	12.006	119	240602	39.182	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	152784	46.125	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	155359	46.104	ug/l	99
89) n-Butylbenzene	12.335	91	175274	34.740	ug/l	98
90) Hexachloroethane	12.536	117	45469	43.576	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	166972	50.604	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	30261	58.151	ug/l	70
93) 1,2,4-Trichlorobenzene	13.585	180	89328	44.760	ug/l	98
94) Hexachlorobutadiene	13.725	225	25178	28.581	ug/l	97
95) Naphthalene	13.774	128	389350	55.849	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96731	46.925	ug/l	99

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

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

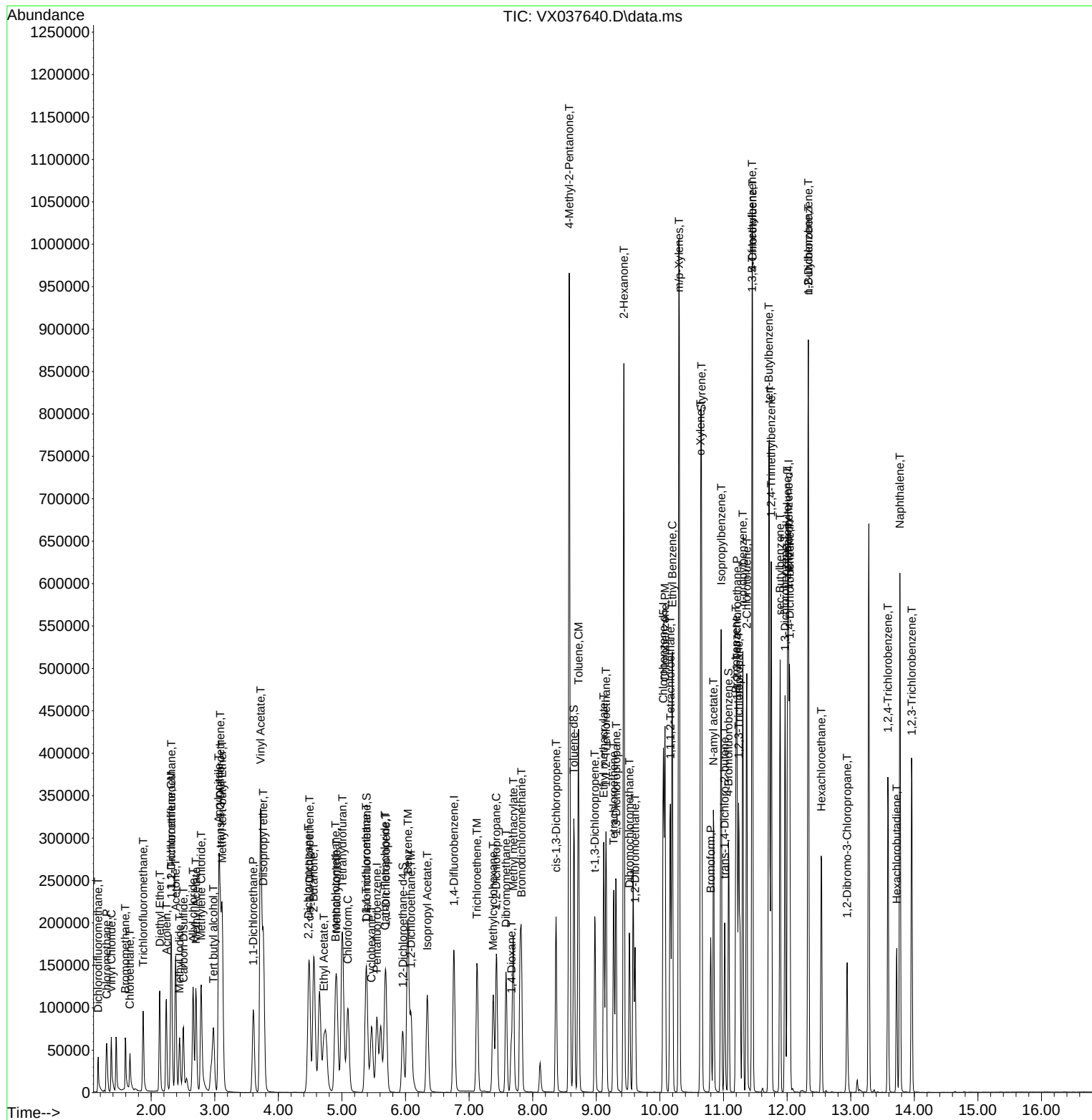
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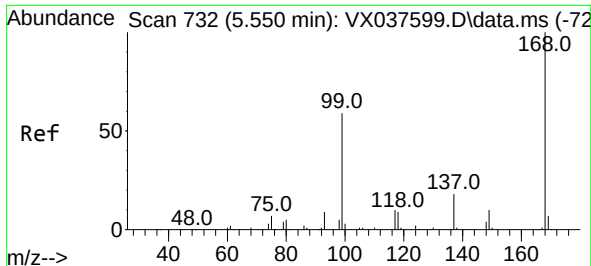
Instrument :
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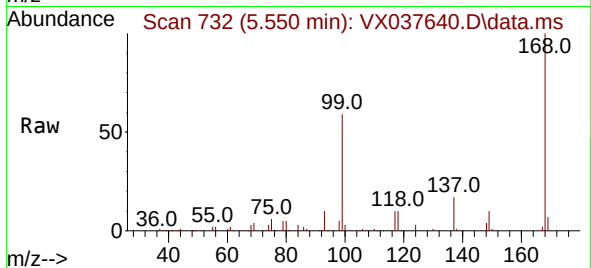
Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

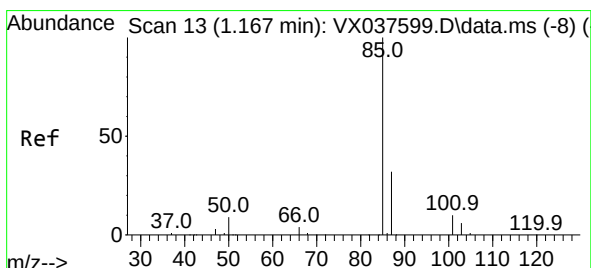
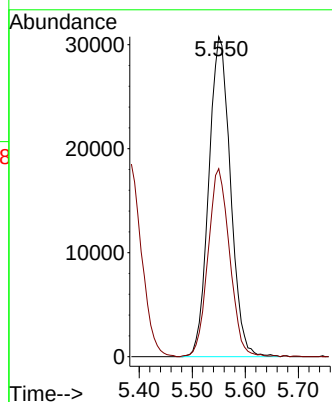
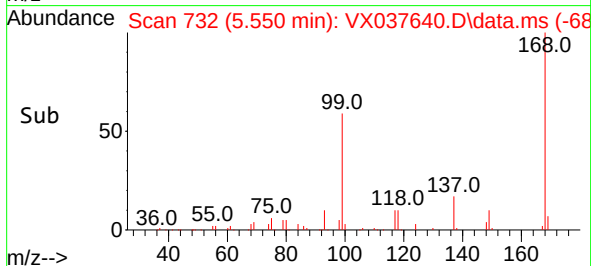
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:168 Resp: 87308
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0

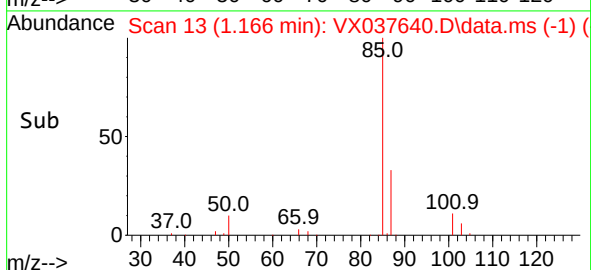
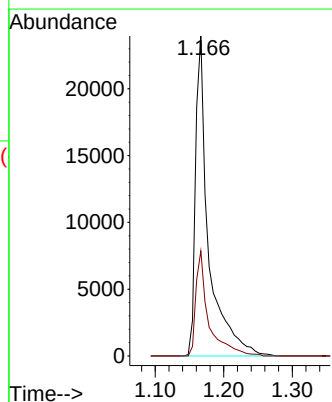
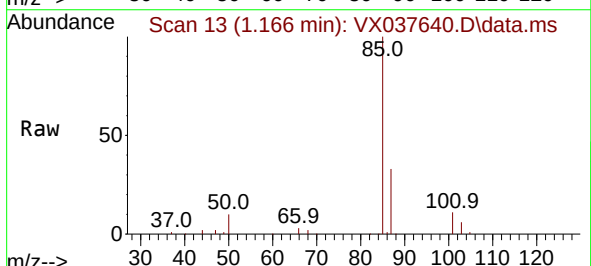
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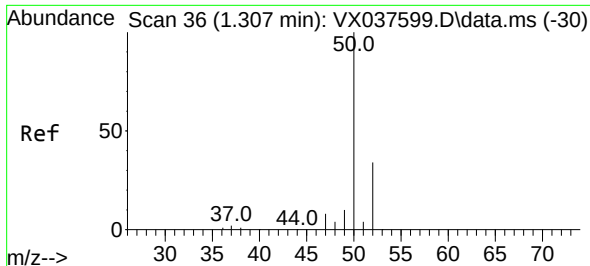
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#2
Dichlorodifluoromethane
Concen: 35.861 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

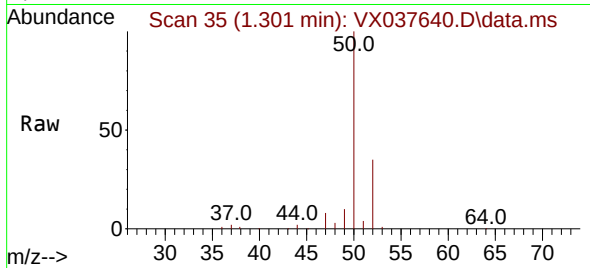
Tgt Ion: 85 Resp: 31776
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 59.466 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

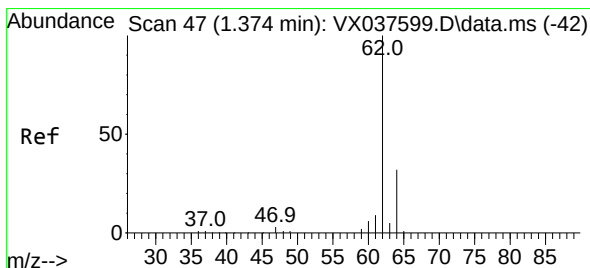
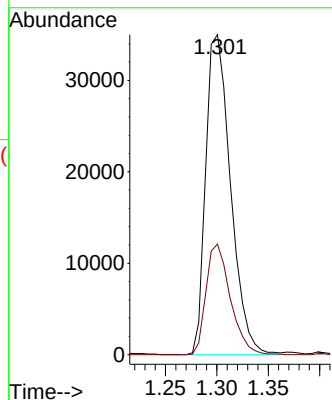
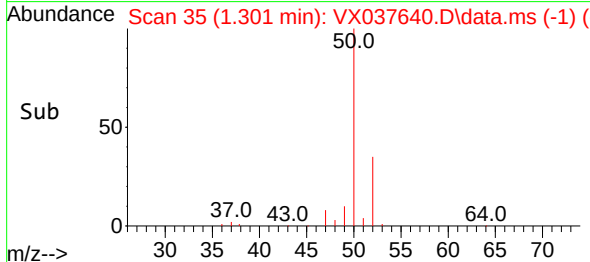
Instrument :
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Tgt Ion: 50 Resp: 58980
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

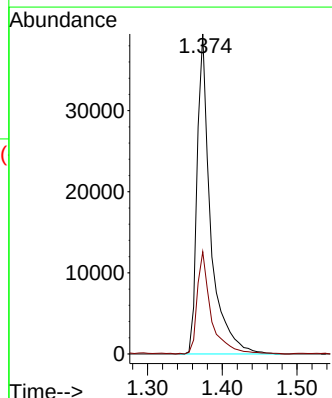
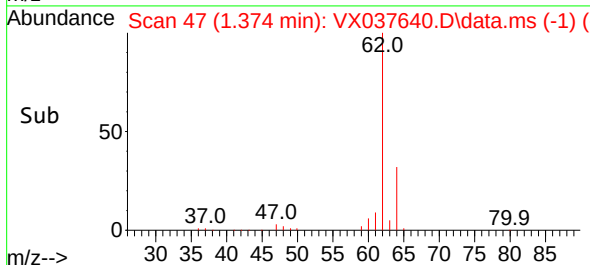
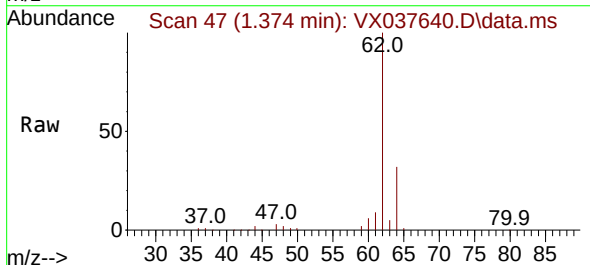
Manual Integrations
APPROVED

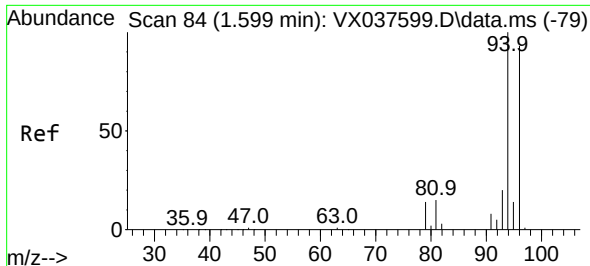
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#4
Vinyl Chloride
Concen: 48.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

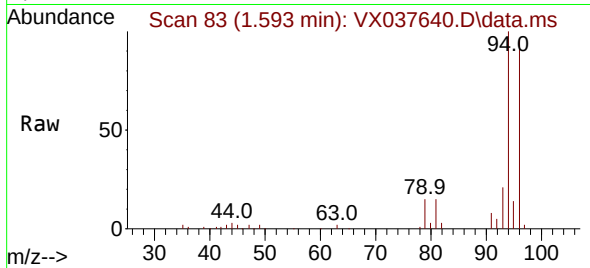
Tgt Ion: 62 Resp: 49355
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 56.754 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

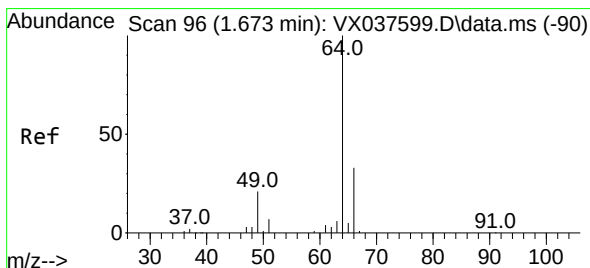
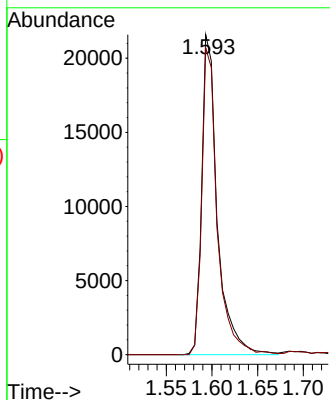
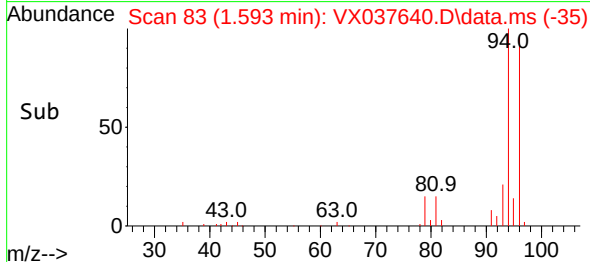
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Tgt Ion: 94 Resp: 25698
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

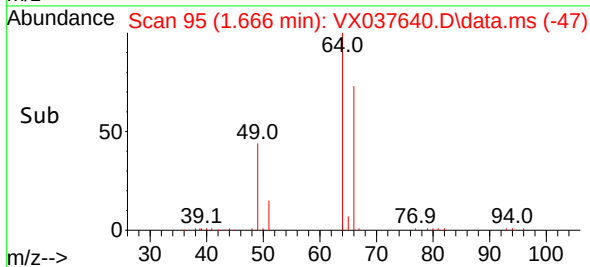
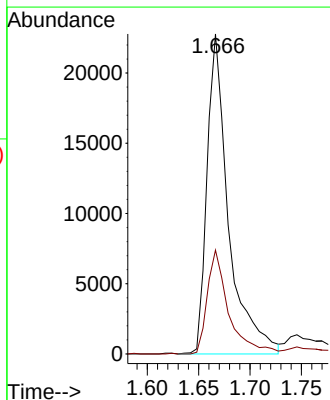
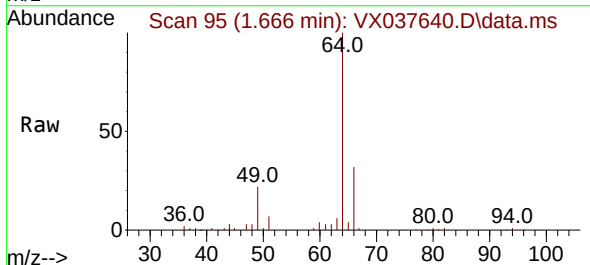
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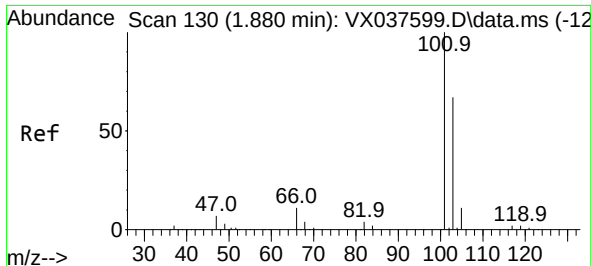
Reviewed By :John Carlone 09/11/2023
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#6
Chloroethane
Concen: 63.634 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

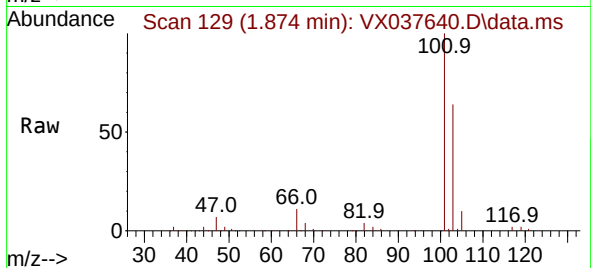
Tgt Ion: 64 Resp: 33135
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 44.590 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

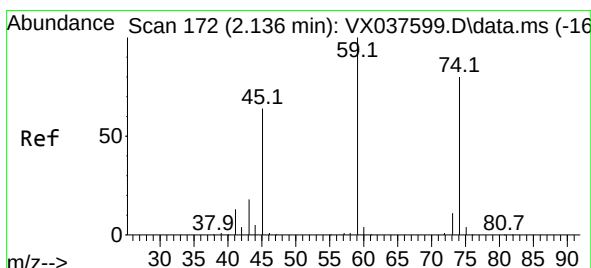
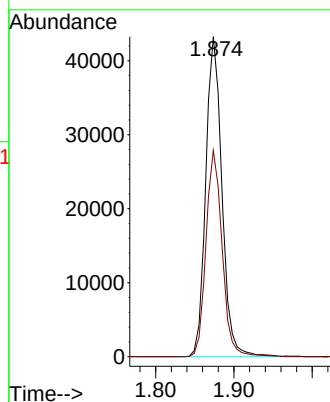
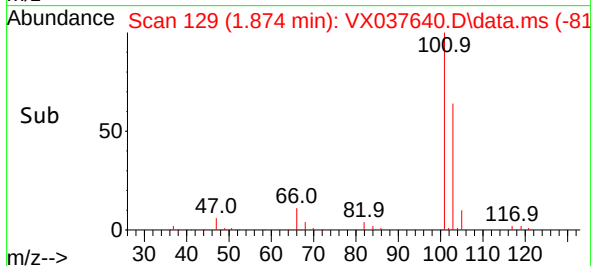
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 61925
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

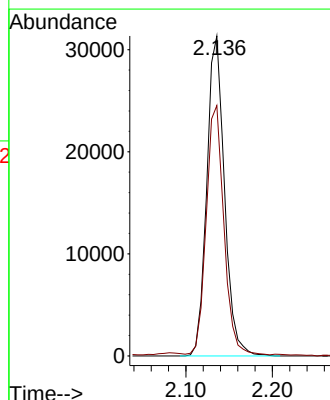
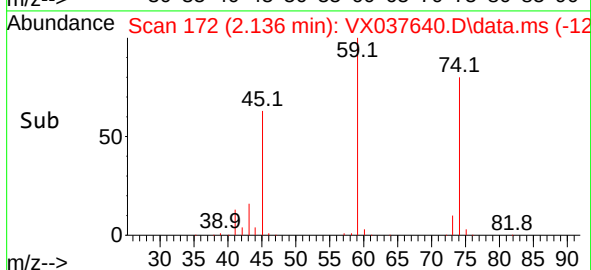
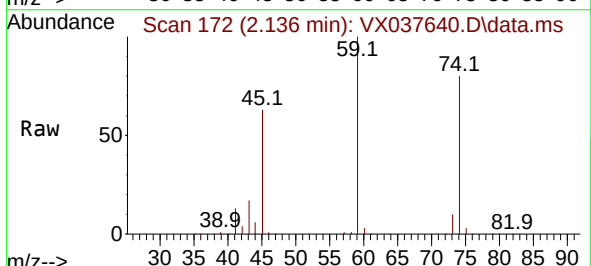
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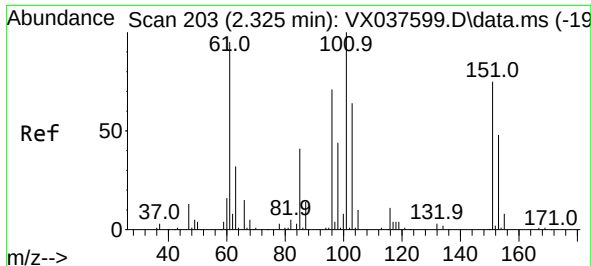
Reviewed By :John Carlone 09/11/2023
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#8
Diethyl Ether
Concen: 72.015 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Tgt Ion: 74 Resp: 44452
Ion Ratio Lower Upper
74 100
45 77.8 53.3 159.8





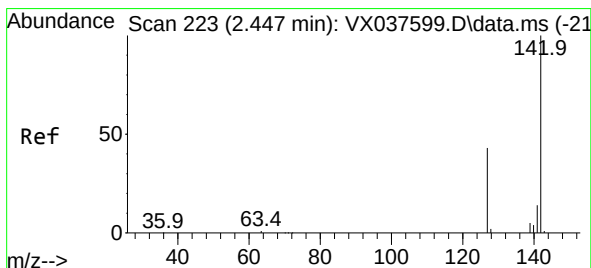
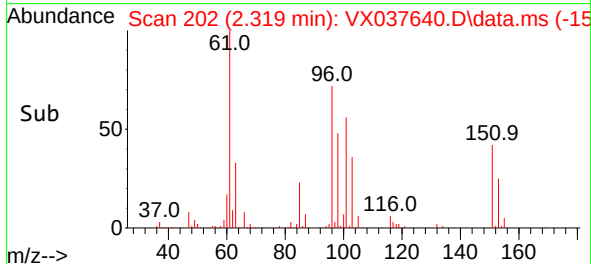
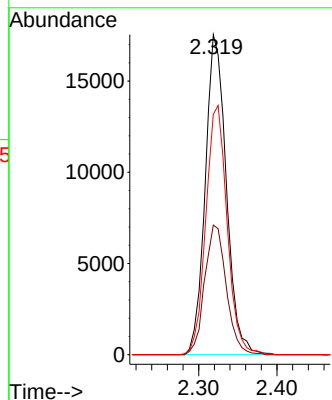
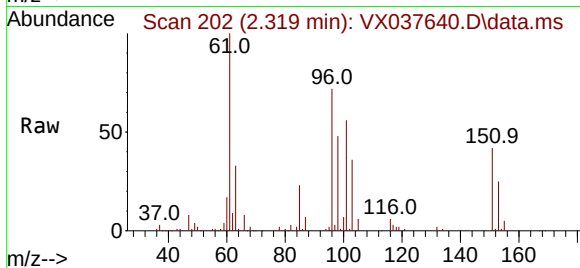
#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.271 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion:101 Resp: 32762
Ion Ratio Lower Upper
101 100
85 41.5 37.0 55.6
151 78.9 58.6 87.8

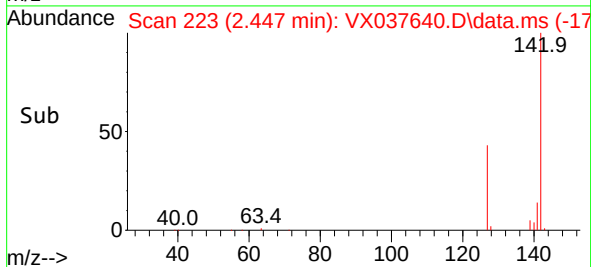
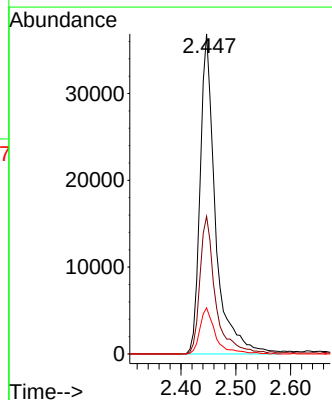
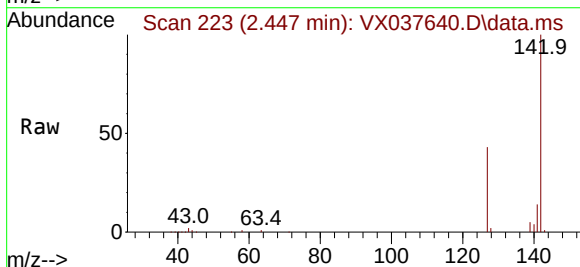
Manual Integrations
APPROVED

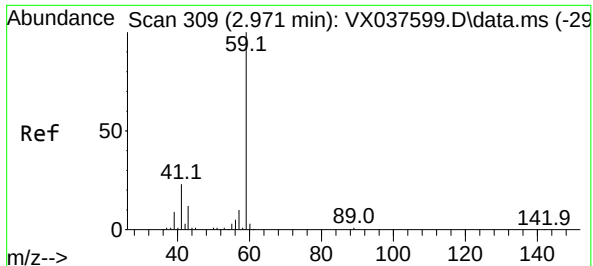
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 59.811 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

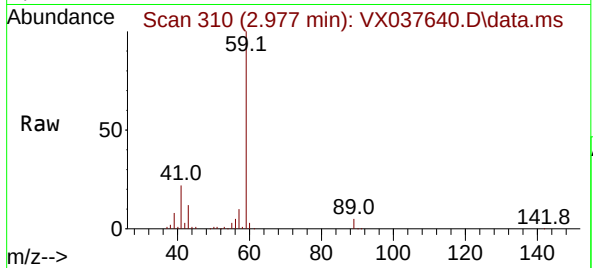
Tgt Ion:142 Resp: 72057
Ion Ratio Lower Upper
142 100
127 43.4 41.6 62.4
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 430.911 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

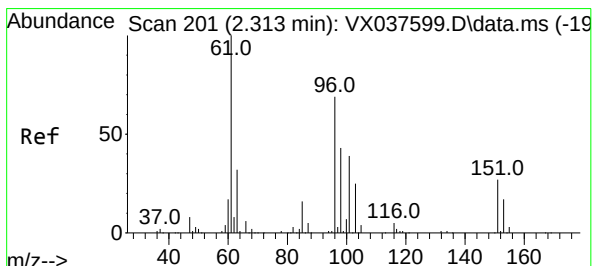
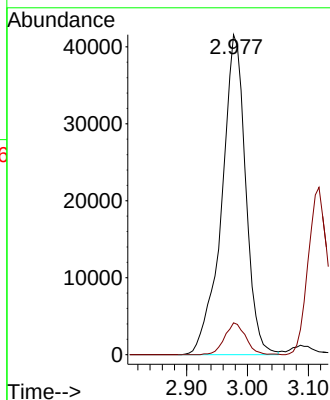
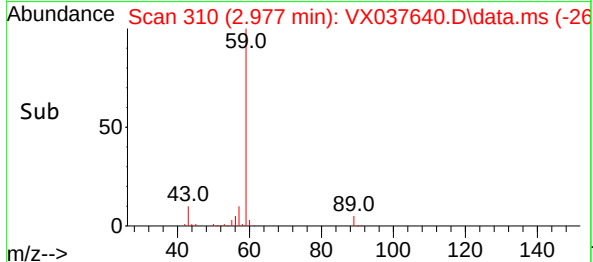
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 59 Resp: 11364
Ion Ratio Lower Upper
59 100
57 8.8 6.0 9.0

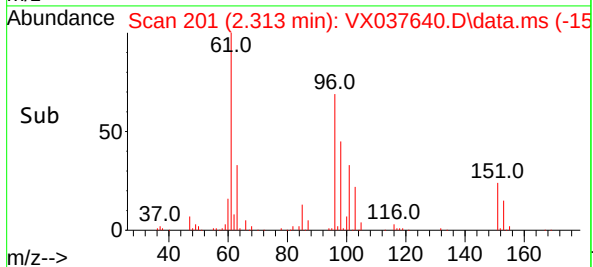
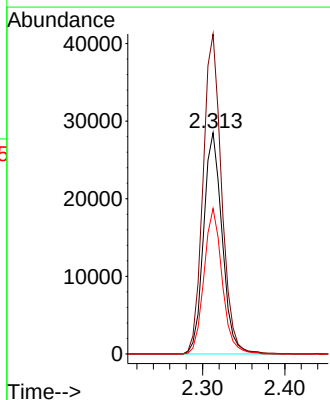
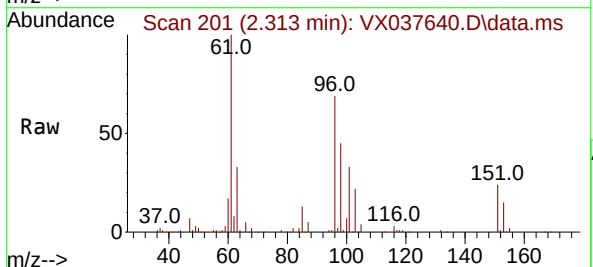
Manual Integrations
APPROVED

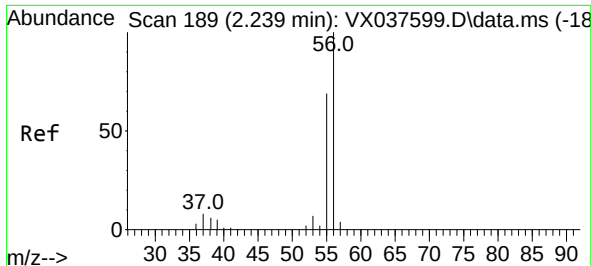
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 47.684 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

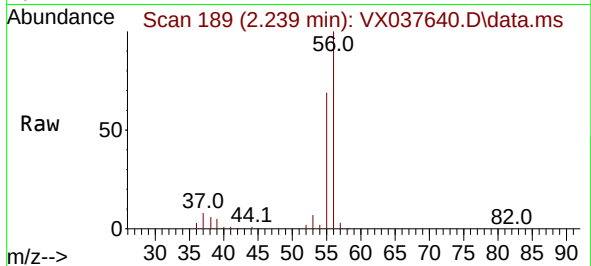
Tgt Ion: 96 Resp: 44707
Ion Ratio Lower Upper
96 100
61 144.6 144.6 216.8
98 65.7 50.4 75.6





#13
Acrolein
Concen: 325.178 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

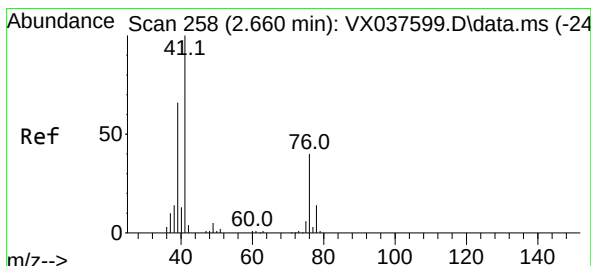
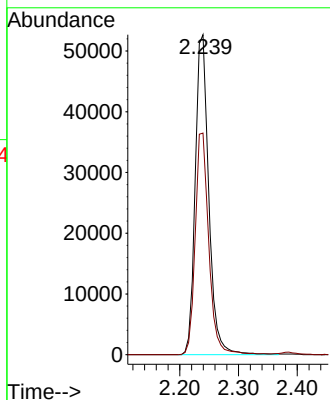
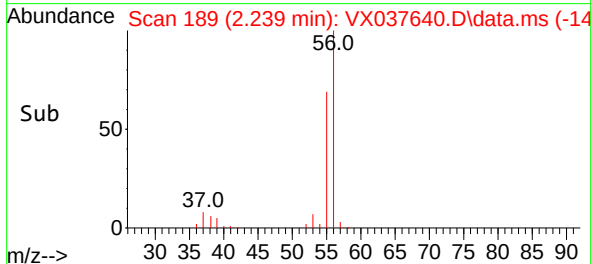
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion: 56 Resp: 8431
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

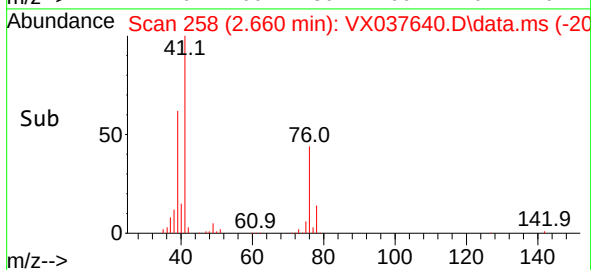
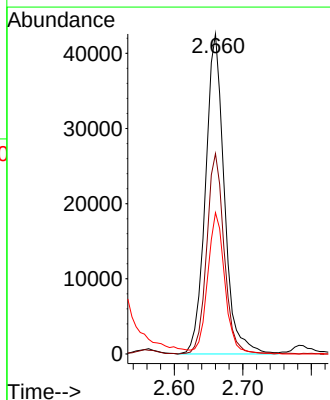
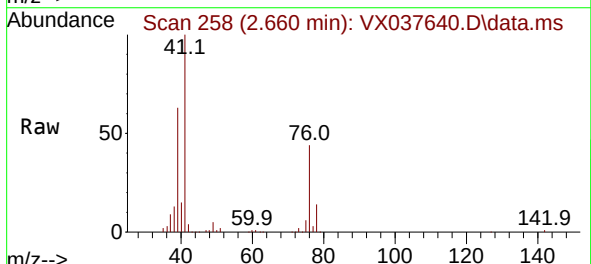
Manual Integrations
APPROVED

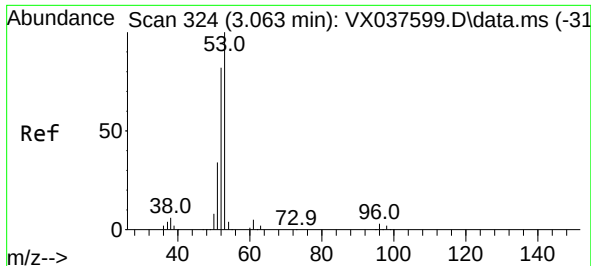
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 62.065 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

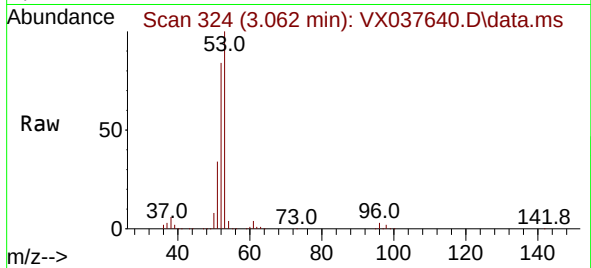
Tgt Ion: 41 Resp: 81598
Ion Ratio Lower Upper
41 100
39 58.0 55.8 83.6
76 40.3 24.3 36.5





#15
Acrylonitrile
Concen: 375.560 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

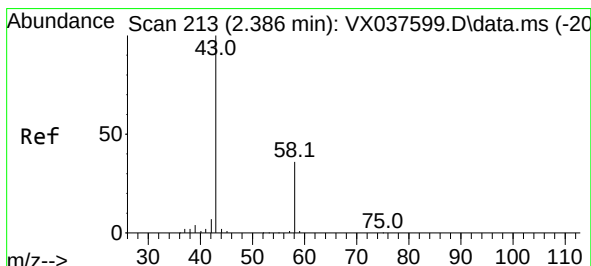
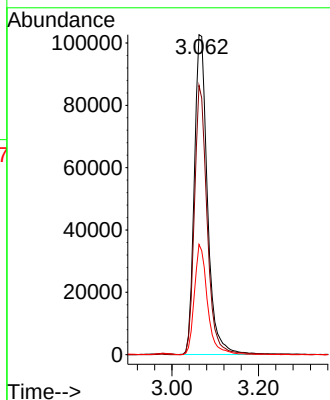
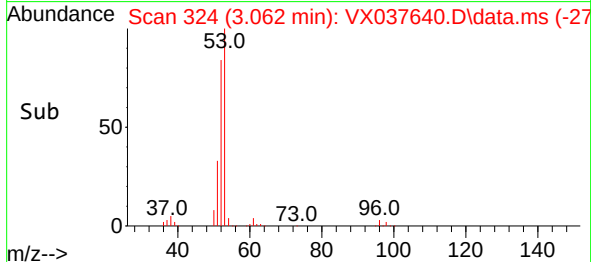
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 53 Resp: 215934
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.5 29.8 44.6

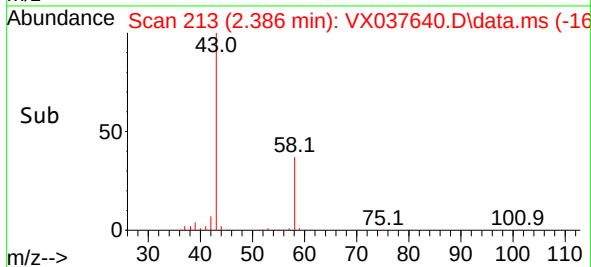
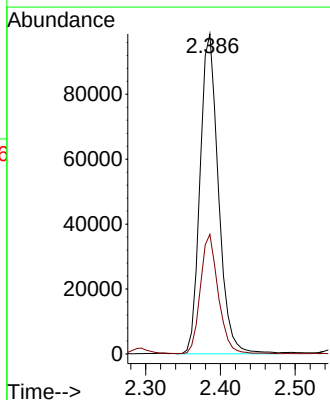
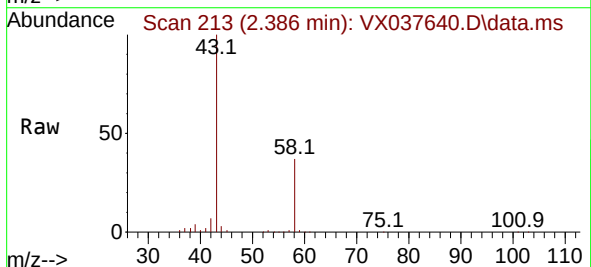
Manual Integrations
APPROVED

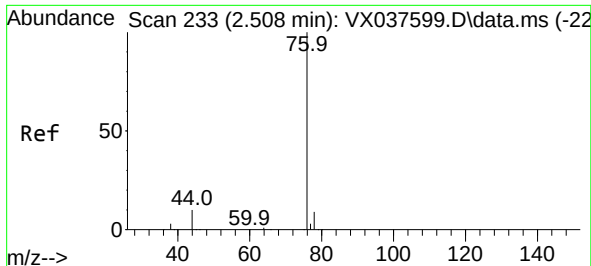
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 346.761 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Tgt Ion: 43 Resp: 168061
Ion Ratio Lower Upper
43 100
58 37.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 44.830 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

Tgt Ion: 76 Resp: 10526

Ion Ratio Lower Upper

76 100

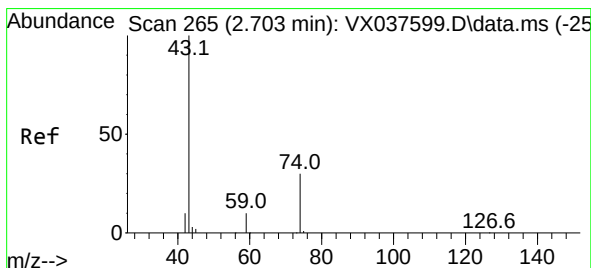
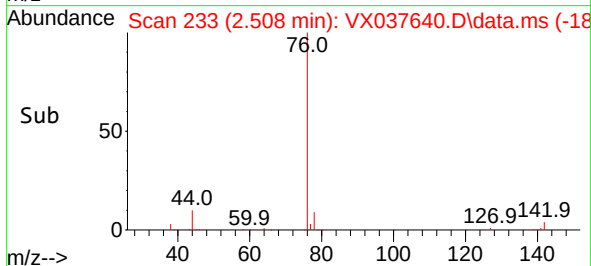
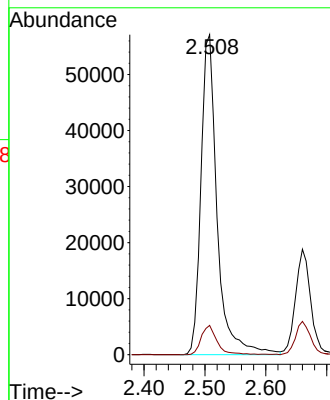
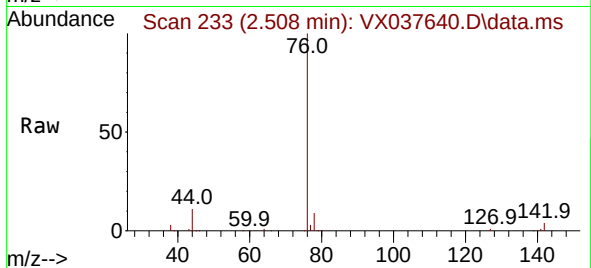
78 9.1 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 67.194 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037640.D

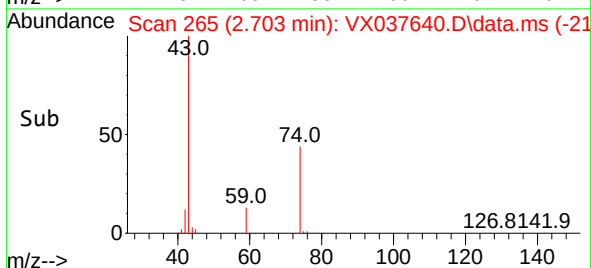
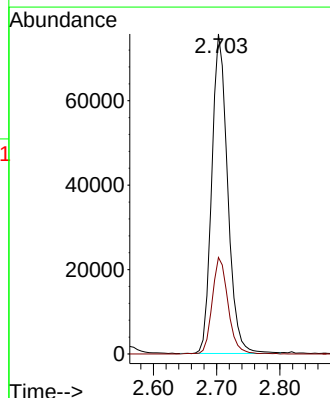
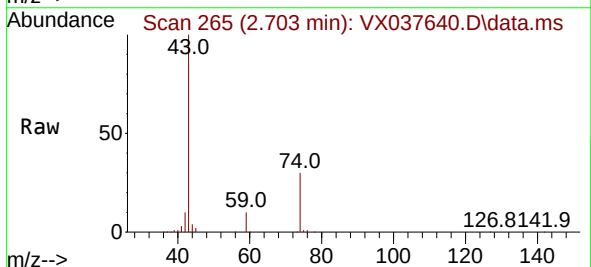
Acq: 09 Sep 2023 20:15

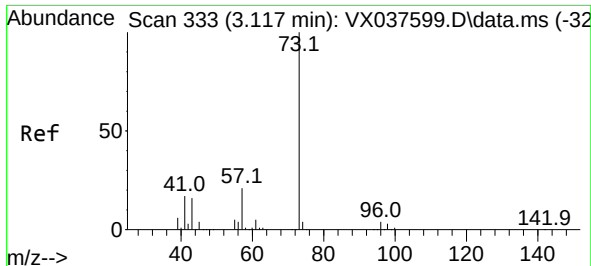
Tgt Ion: 43 Resp: 132126

Ion Ratio Lower Upper

43 100

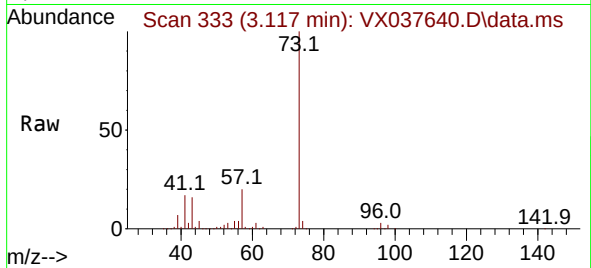
74 30.2 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 72.618 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

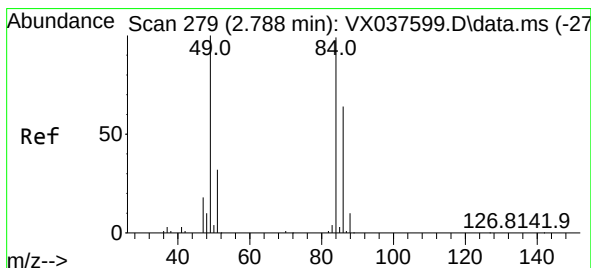
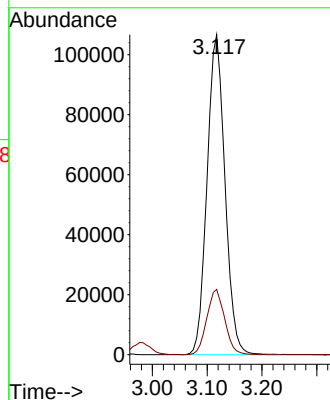
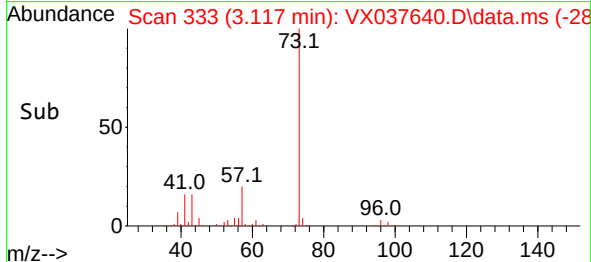
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion: 73 Resp: 241385
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

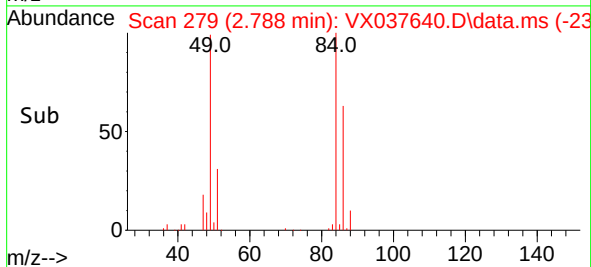
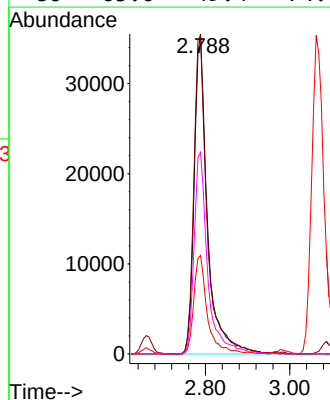
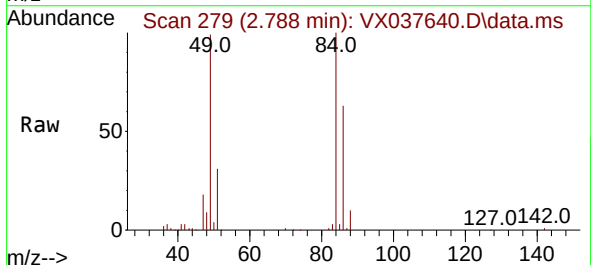
Manual Integrations
APPROVED

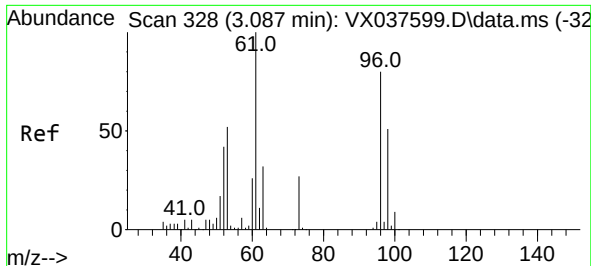
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 70.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

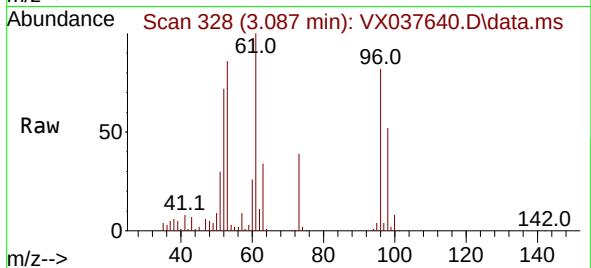
Tgt Ion: 84 Resp: 77978
Ion Ratio Lower Upper
84 100
49 99.4 103.6 155.4#
51 30.8 33.8 50.6#
86 63.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 54.680 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

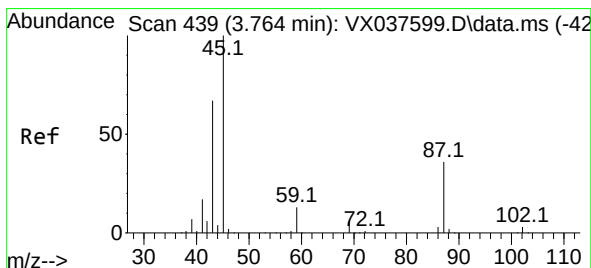
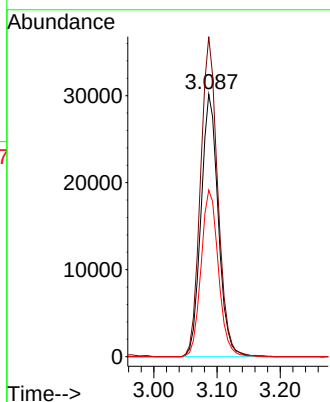
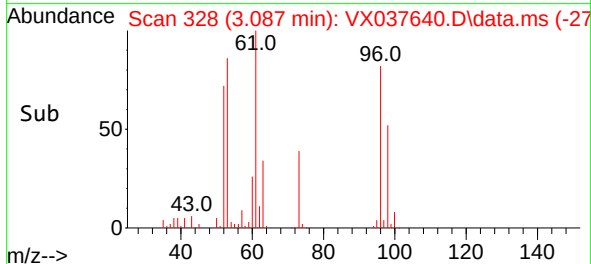
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 96 Resp: 57268
Ion Ratio Lower Upper
96 100
61 121.9 119.2 178.8
98 63.5 48.7 73.1

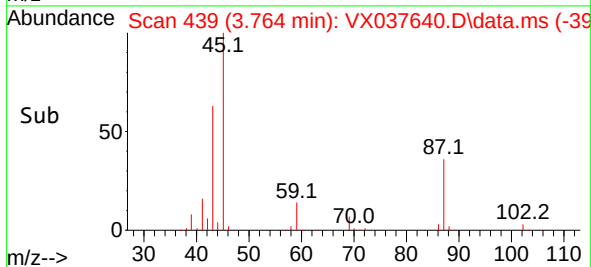
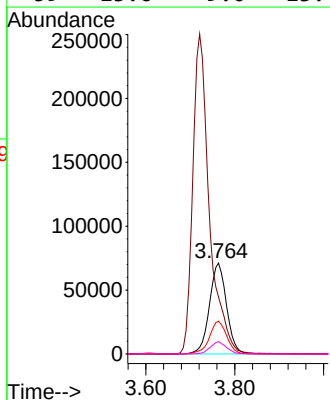
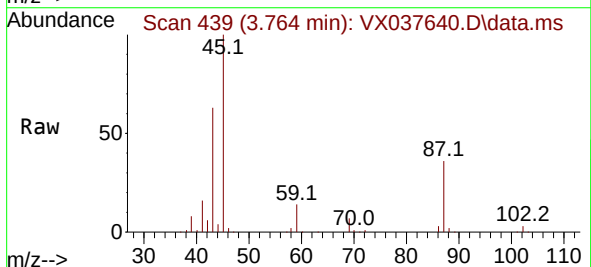
Manual Integrations
APPROVED

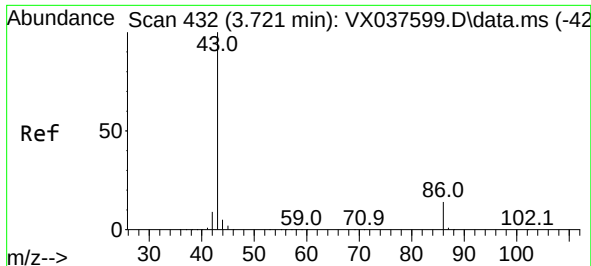
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#22
Diisopropyl ether
Concen: 68.326 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

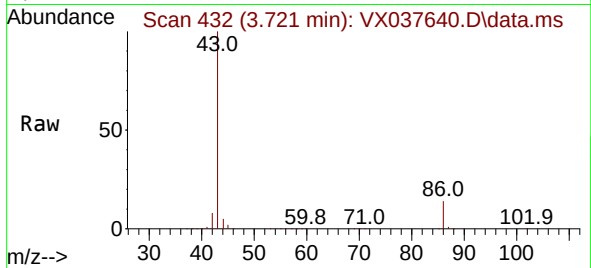
Tgt Ion: 45 Resp: 190221
Ion Ratio Lower Upper
45 100
43 62.4 69.7 104.5#
87 36.0 20.8 31.2#
59 13.6 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 326.491 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037640.D
 Acq: 09 Sep 2023 20:15

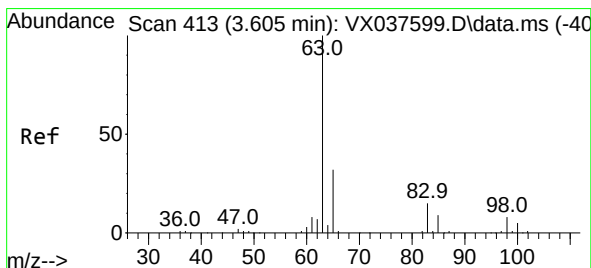
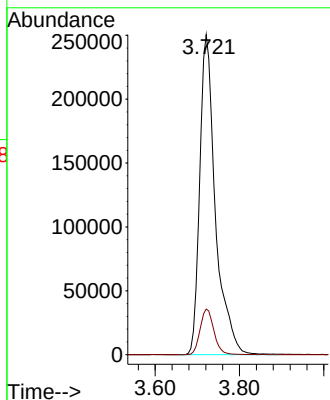
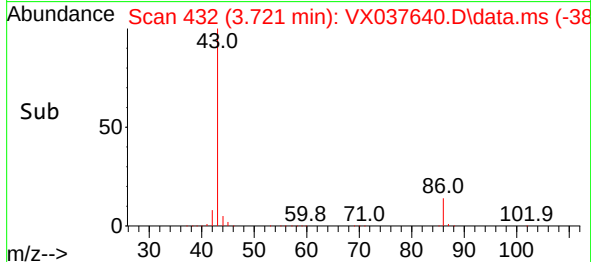
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MSD



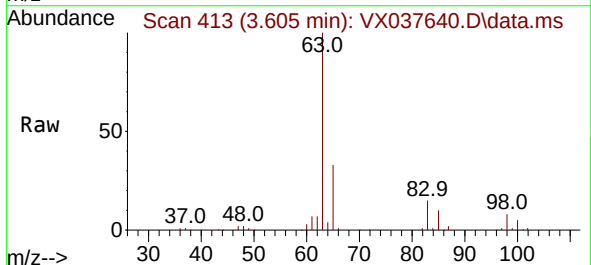
Tgt Ion: 43 Resp: 648888
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.8 11.8

Manual Integrations
 APPROVED

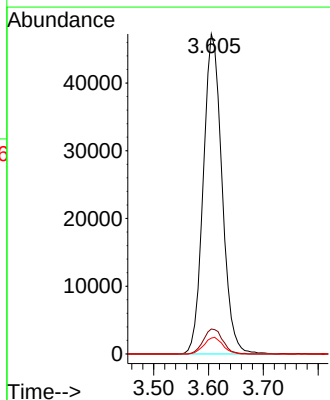
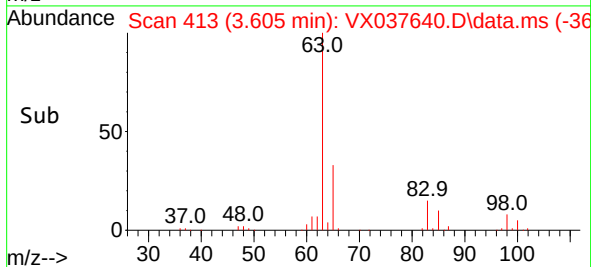
Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

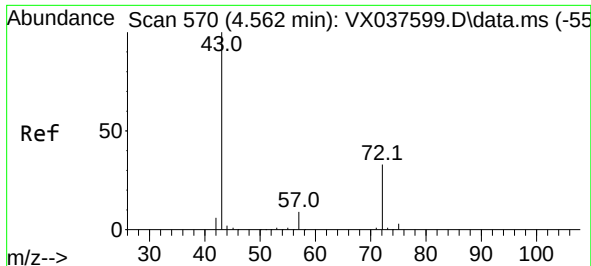


#24
 1,1-Dichloroethane
 Concen: 61.505 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037640.D
 Acq: 09 Sep 2023 20:15



Tgt Ion: 63 Resp: 111585
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 364.805 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

Tgt Ion: 43 Resp: 26814

Ion Ratio Lower Upper

43 100

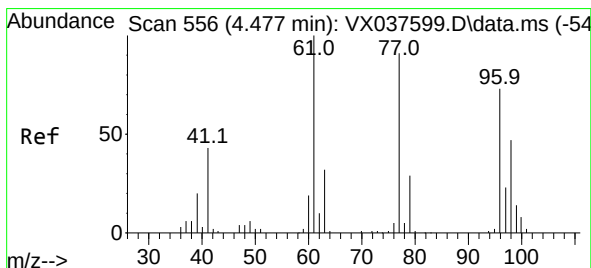
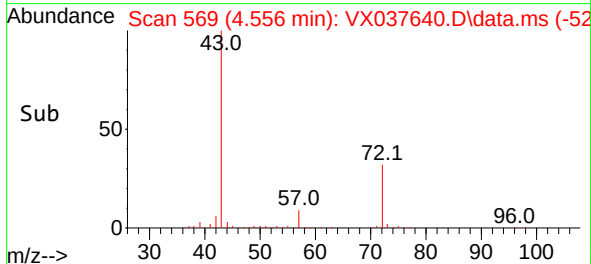
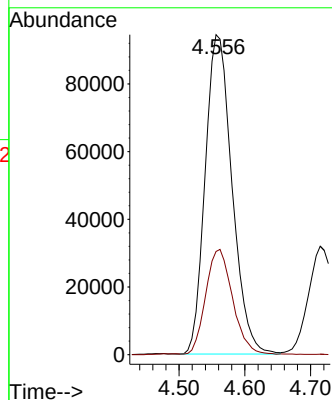
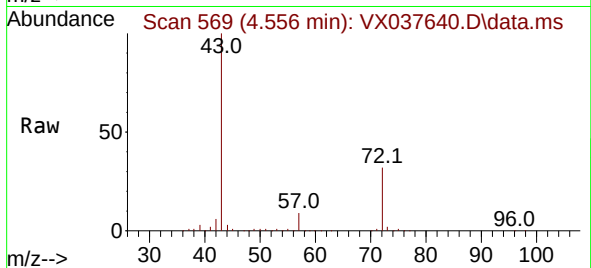
72 32.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#26

2,2-Dichloropropane

Concen: 39.111 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037640.D

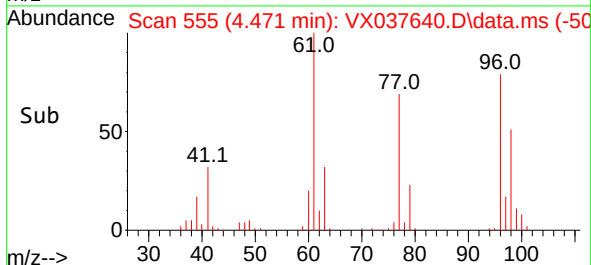
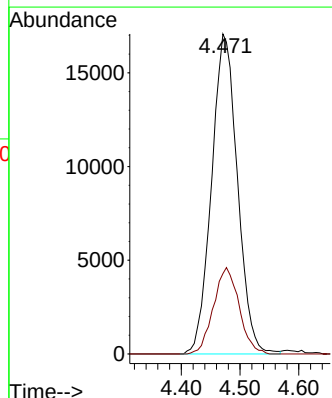
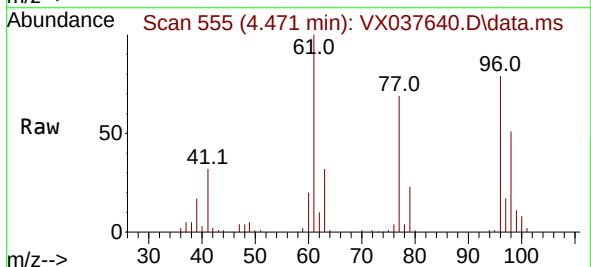
Acq: 09 Sep 2023 20:15

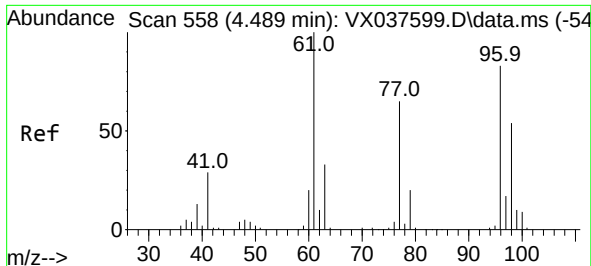
Tgt Ion: 77 Resp: 52310

Ion Ratio Lower Upper

77 100

97 26.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 63.679 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037640.D

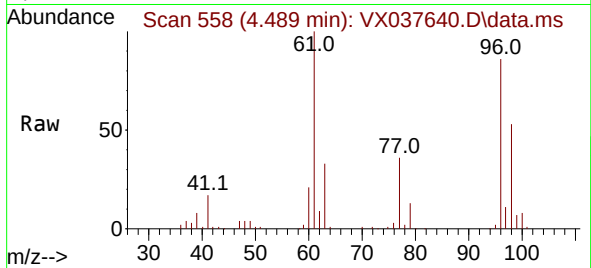
Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



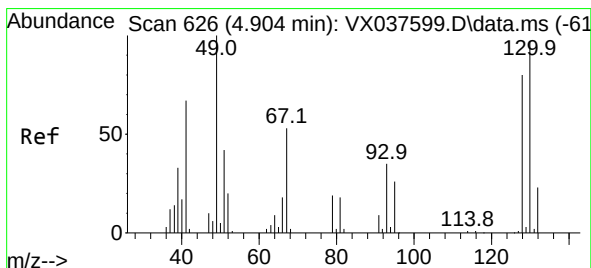
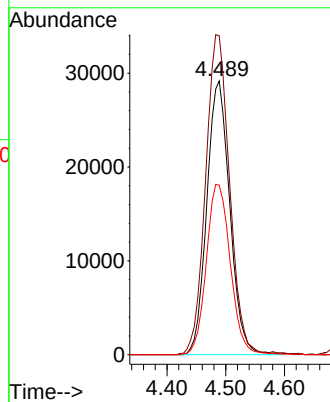
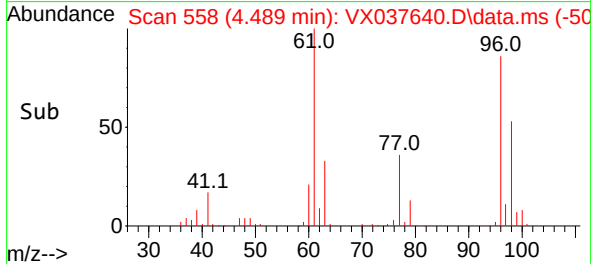
Tgt Ion:	96	Resp:	79470
Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	312.2
98	64.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#28

Bromochloromethane

Concen: 72.511 ug/l

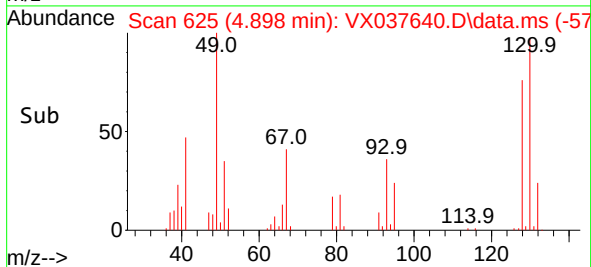
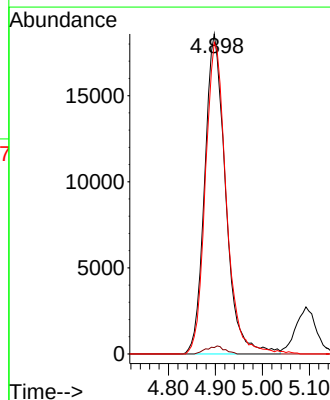
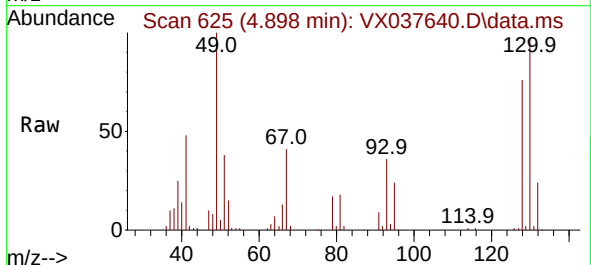
RT: 4.898 min Scan# 625

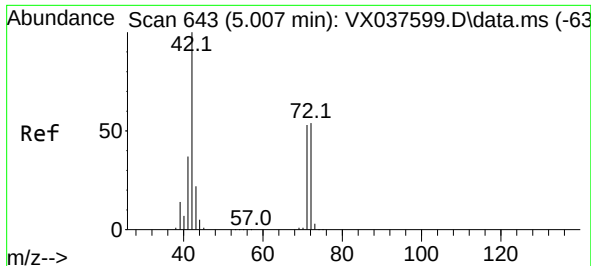
Delta R.T. -0.006 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Tgt Ion:	49	Resp:	57423
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	96.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 367.487 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

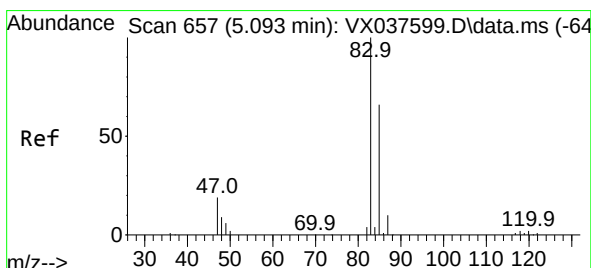
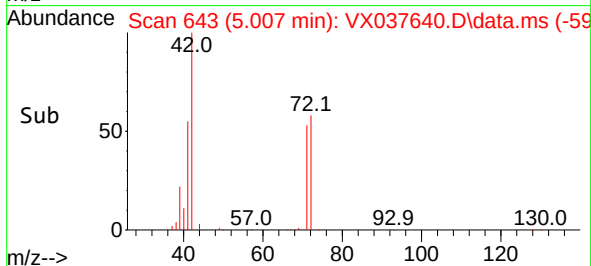
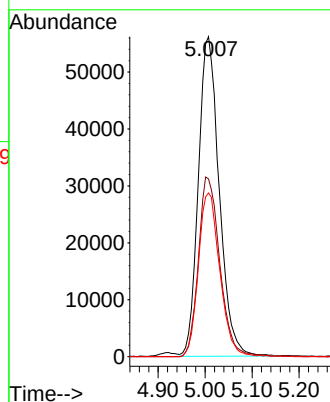
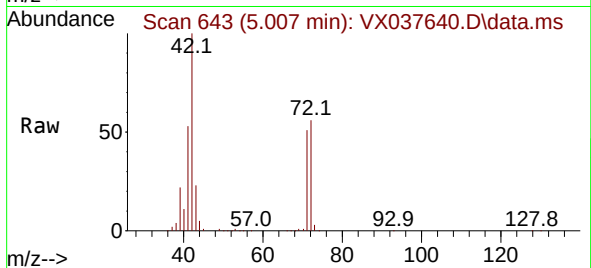
Tgt Ion:	42	Resp:	17304
Ion	Ratio	Lower	Upper
42	100		
72	57.8	34.2	51.4
71	52.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 64.529 ug/l

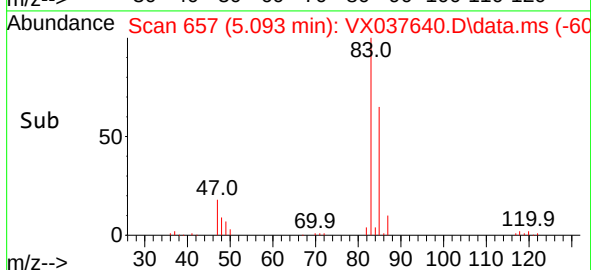
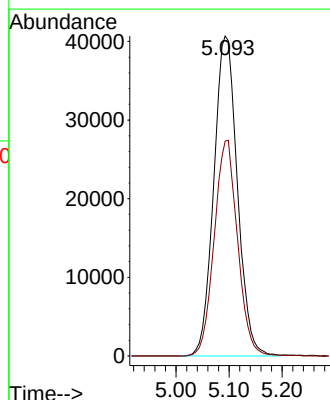
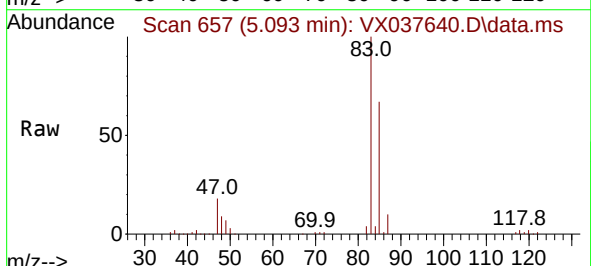
RT: 5.093 min Scan# 657

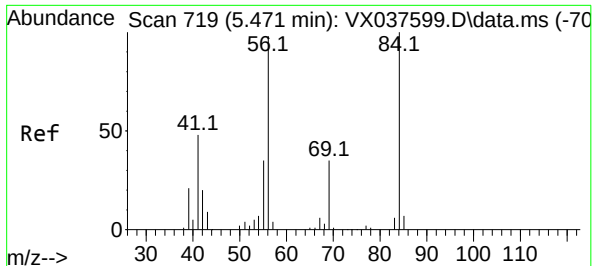
Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

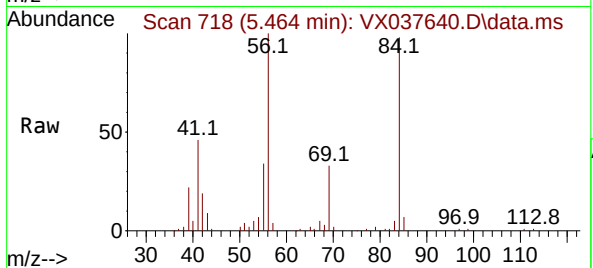
Tgt Ion:	83	Resp:	125610
Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.3	75.5





#31
Cyclohexane
Concen: 38.585 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

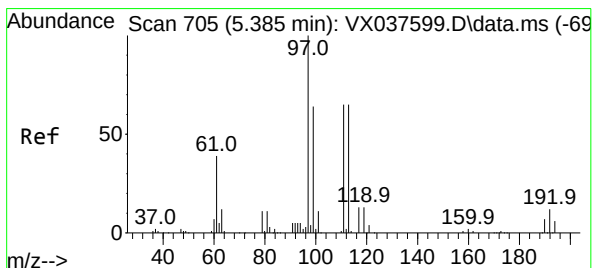
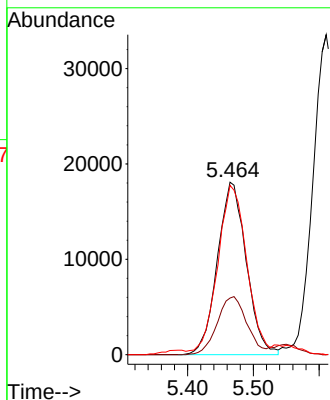
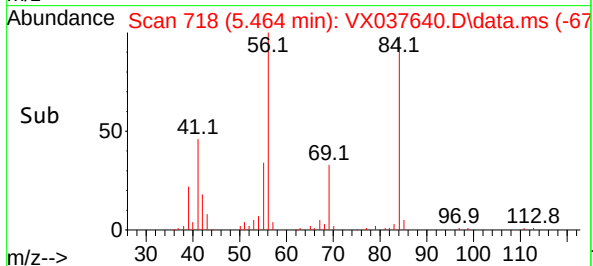
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 56 Resp: 55330
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 95.6 65.9 98.9

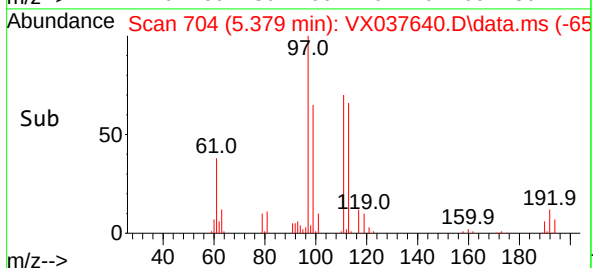
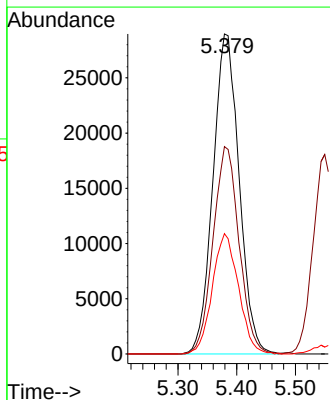
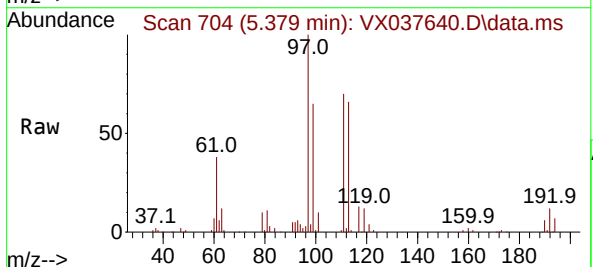
Manual Integrations
APPROVED

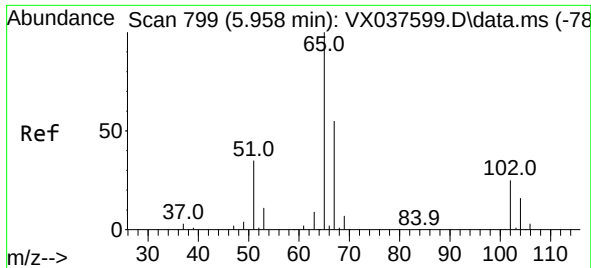
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 53.504 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

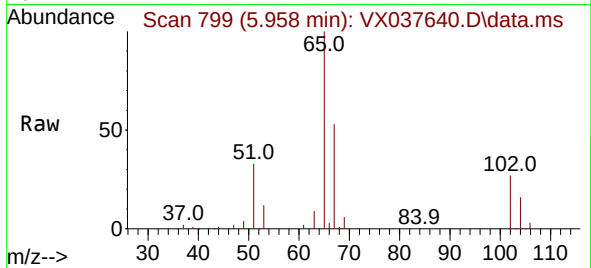
Tgt Ion: 97 Resp: 89702
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 37.6 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 59.027 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

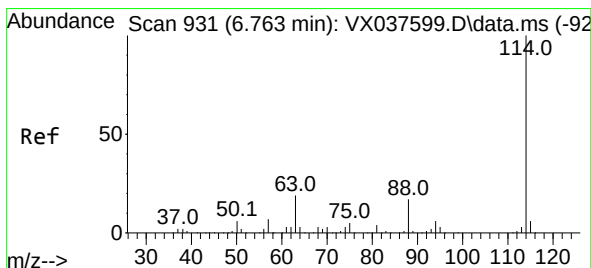
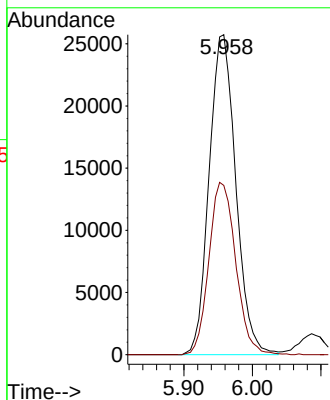
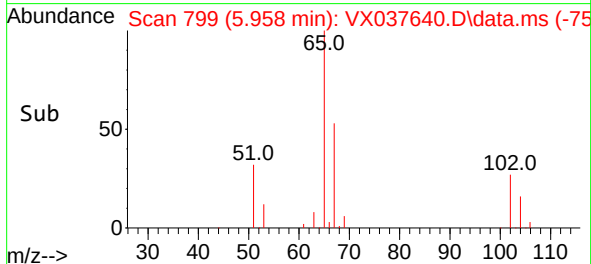
Instrument : MSVOA_X
Client SampleId : RW11-MW01I-20230830MSD



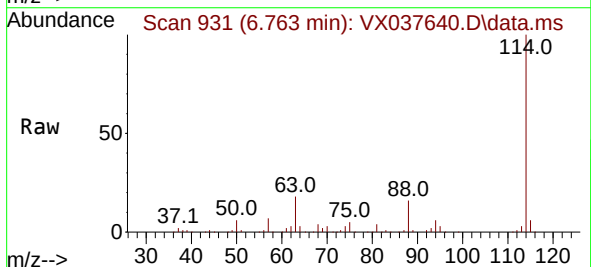
Tgt Ion: 65 Resp: 69560
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

Manual Integrations
APPROVED

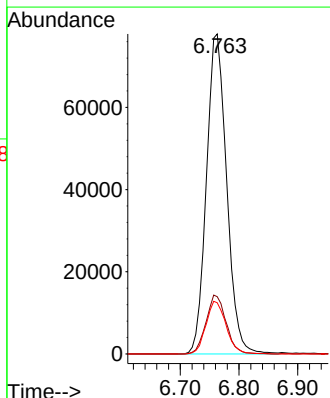
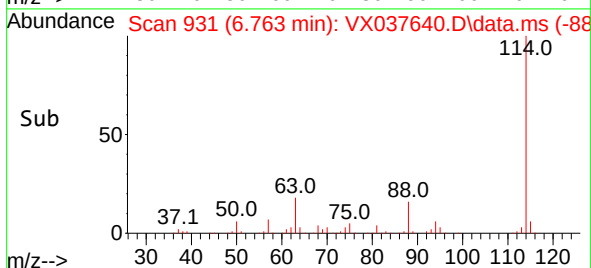
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

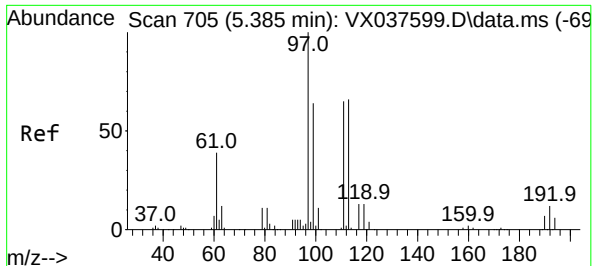


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



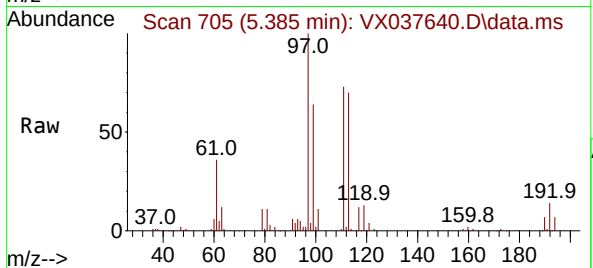
Tgt Ion:114 Resp: 186402
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

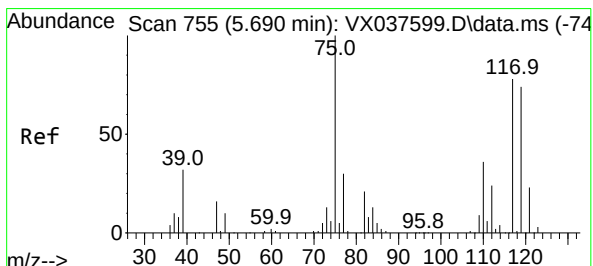
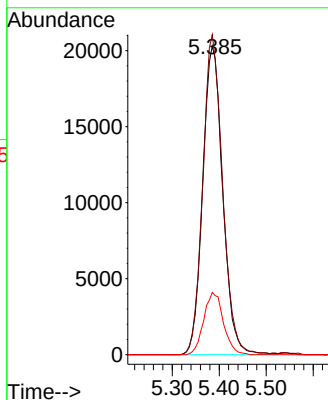
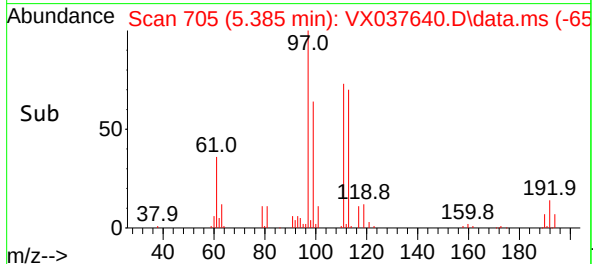
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 113 Resp: 6011
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.8 13.3 19.9

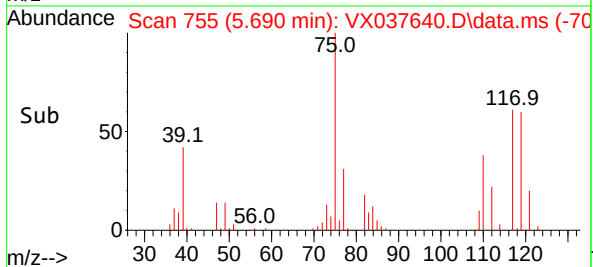
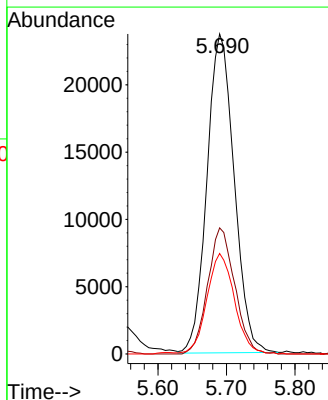
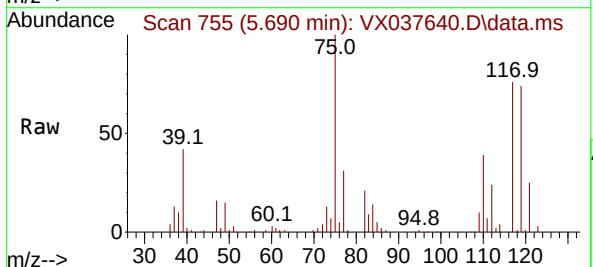
Manual Integrations
APPROVED

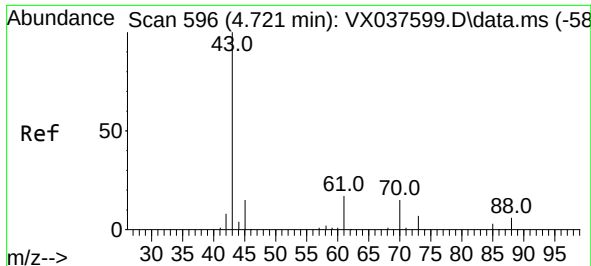
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#36
1,1-Dichloropropene
Concen: 37.953 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

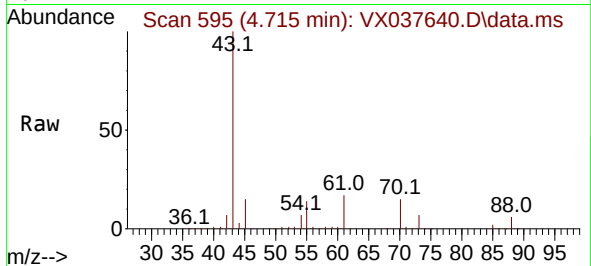
Tgt Ion: 75 Resp: 65370
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.9 24.7 37.1





#37
Ethyl Acetate
Concen: 51.518 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

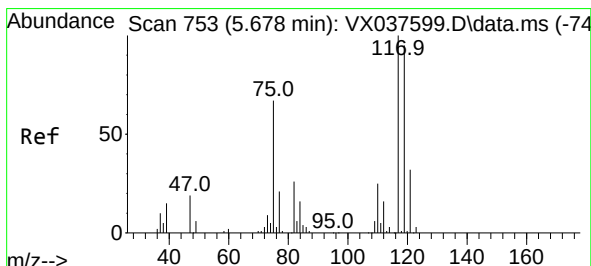
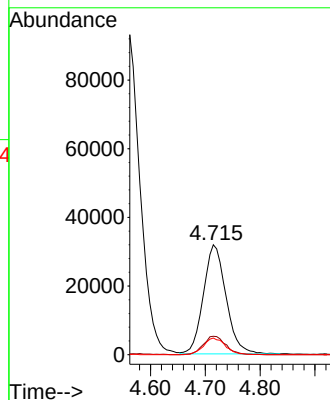
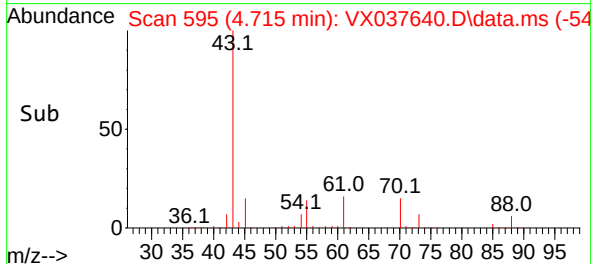
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion: 43 Resp: 9098
Ion Ratio Lower Upper
43 100
61 16.9 10.6 16.0
70 14.9 8.3 12.5

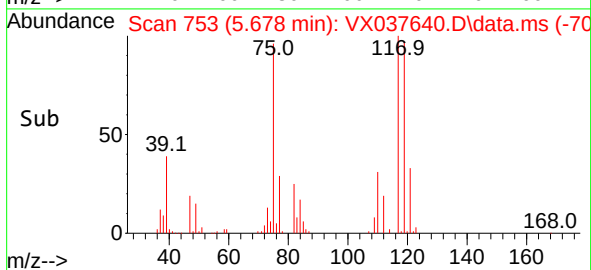
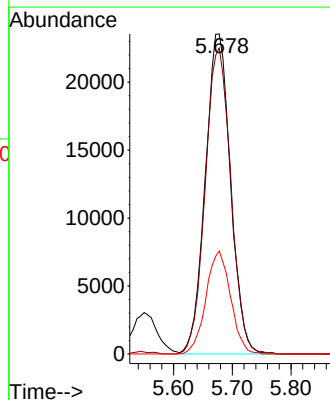
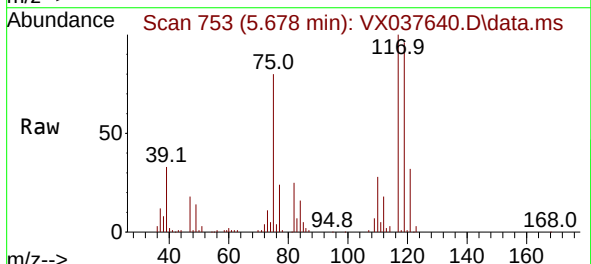
Manual Integrations
APPROVED

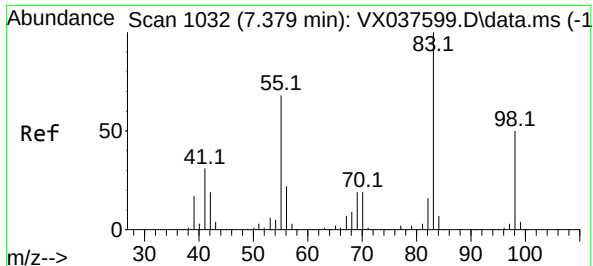
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#38
Carbon Tetrachloride
Concen: 39.532 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Tgt Ion:117 Resp: 70371
Ion Ratio Lower Upper
117 100
119 95.6 78.2 117.2
121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 27.591 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

Tgt Ion: 83 Resp: 5794

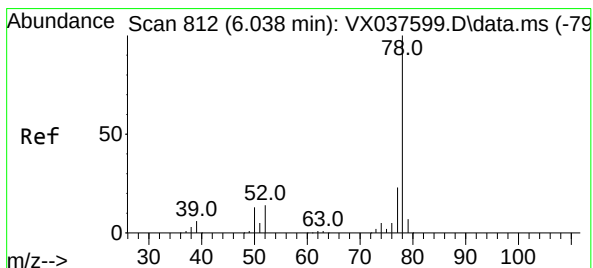
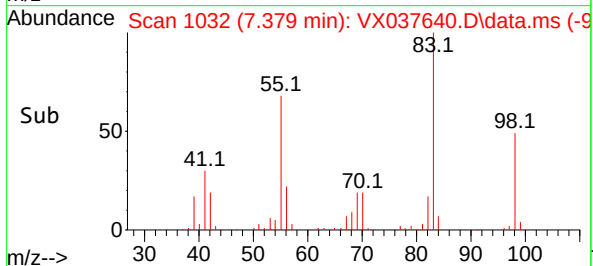
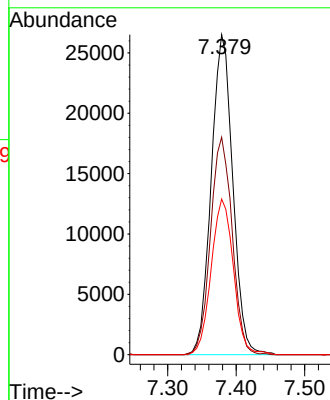
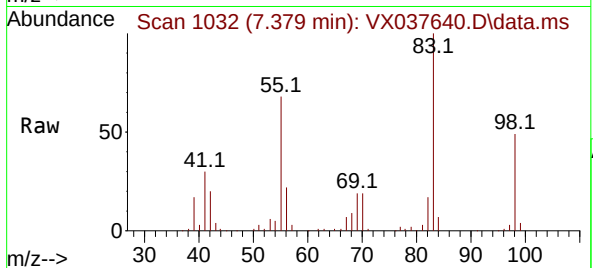
Ion	Ratio	Lower	Upper
83	100		
55	68.0	64.6	97.0
98	48.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#40

Benzene

Concen: 49.876 ug/l

RT: 6.038 min Scan# 812

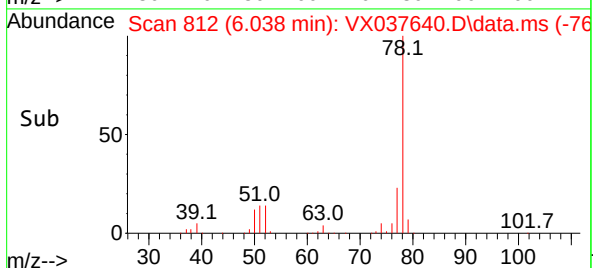
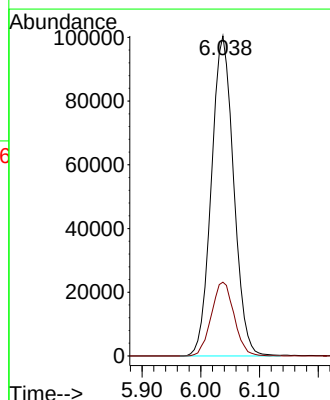
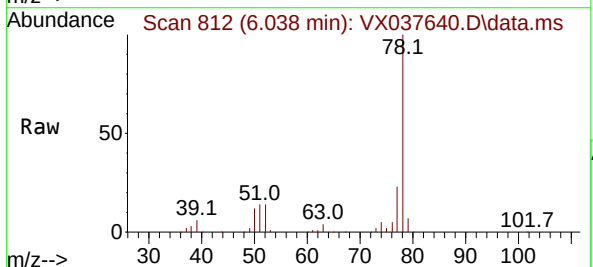
Delta R.T. -0.000 min

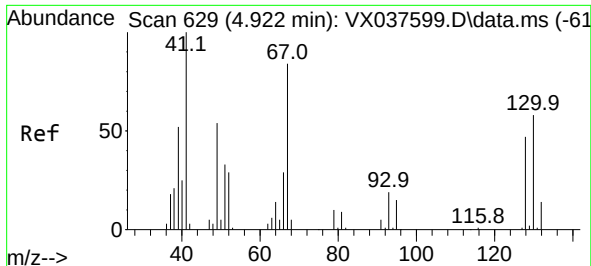
Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Tgt Ion: 78 Resp: 264328

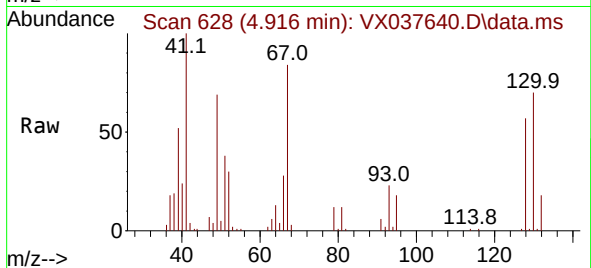
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 60.012 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

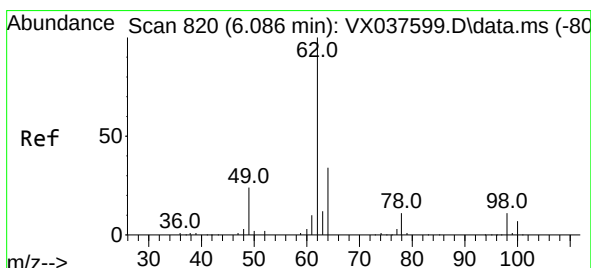
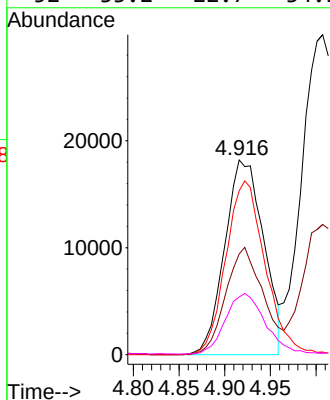
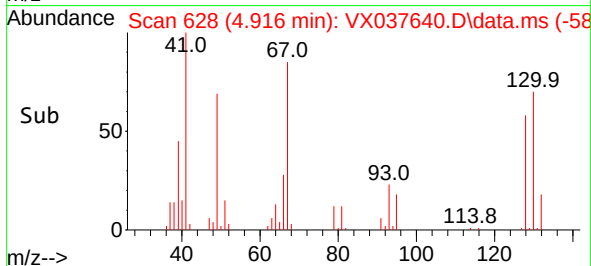
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 41 Resp: 5398
Ion Ratio Lower Upper
41 100
39 53.6 45.2 67.8
67 90.7 52.6 78.8
52 33.2 22.7 34.1

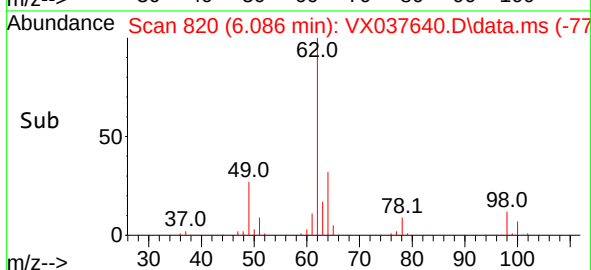
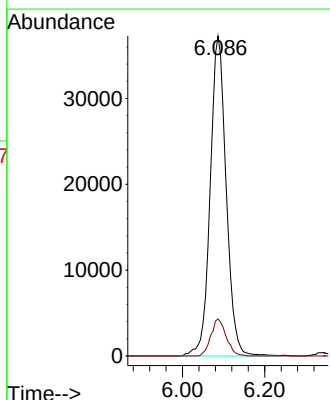
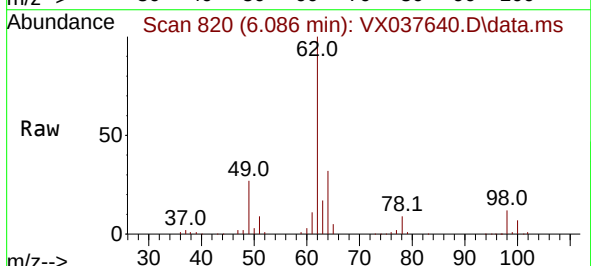
Manual Integrations
APPROVED

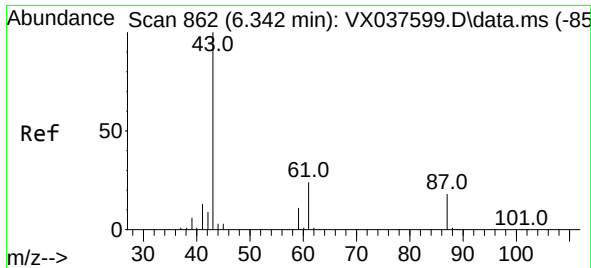
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 56.631 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Tgt Ion: 62 Resp: 100498
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 56.991 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

Tgt Ion: 43 Resp: 150740

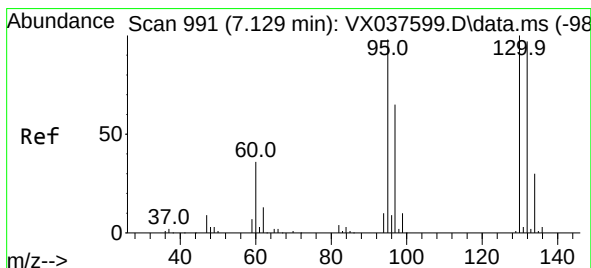
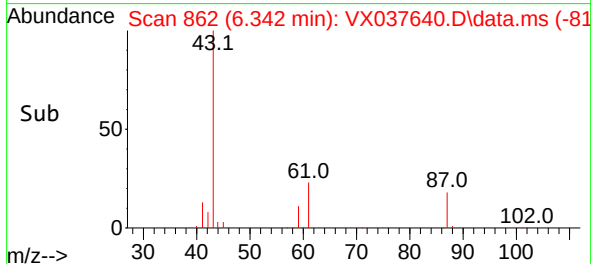
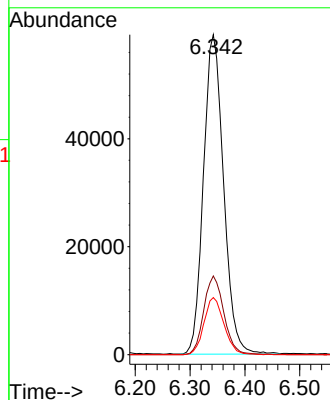
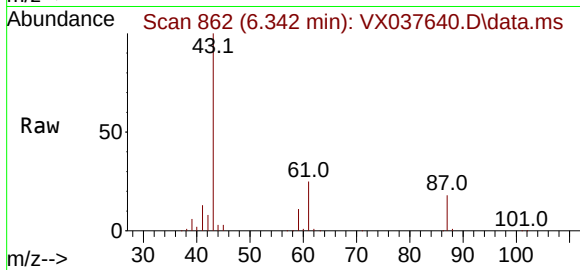
Ion	Ratio	Lower	Upper
43	100		
61	24.6	15.2	22.8
87	17.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 43.697 ug/l

RT: 7.123 min Scan# 990

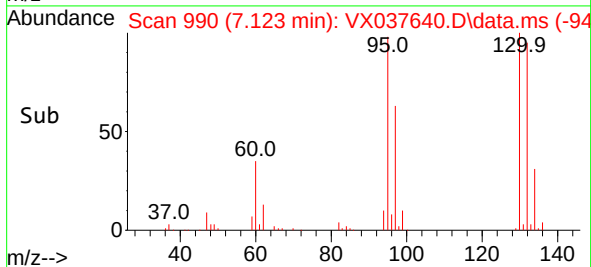
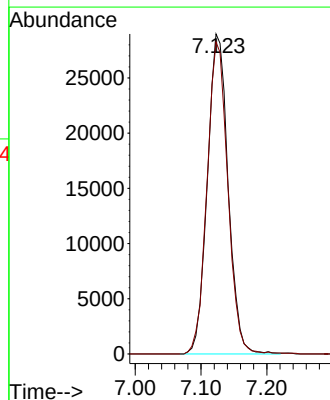
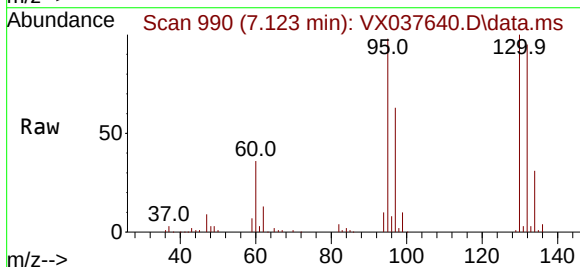
Delta R.T. -0.006 min

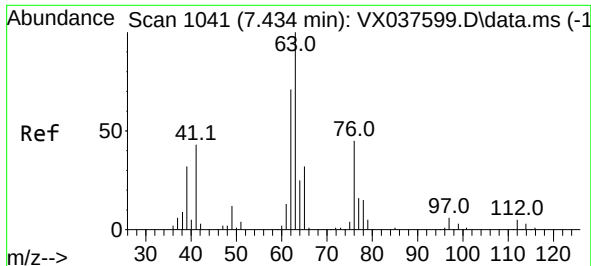
Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Tgt Ion:130 Resp: 63611

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 55.437 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

Tgt Ion: 63 Resp: 7195

Ion Ratio Lower Upper

63 100

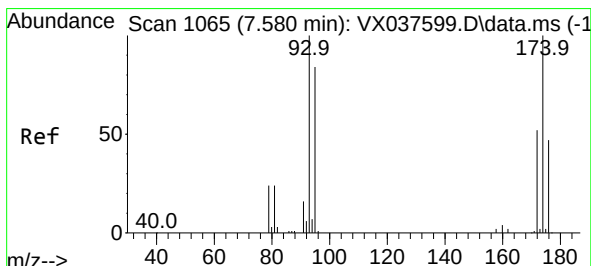
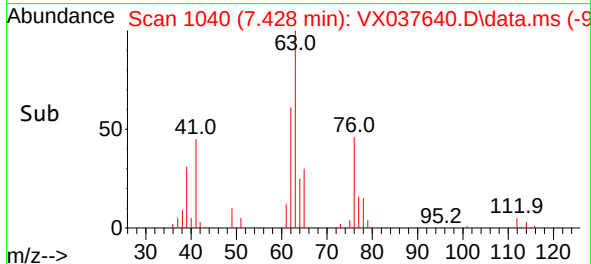
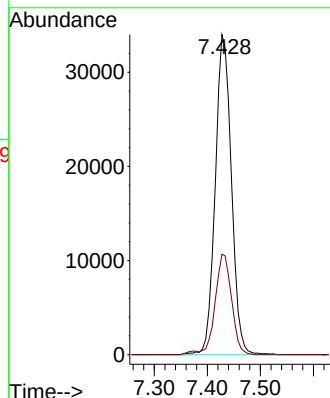
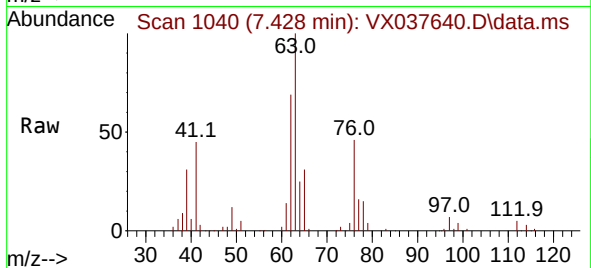
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 59.013 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

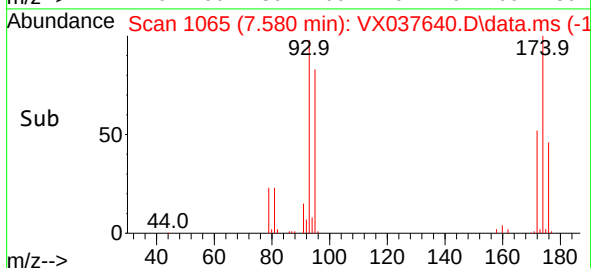
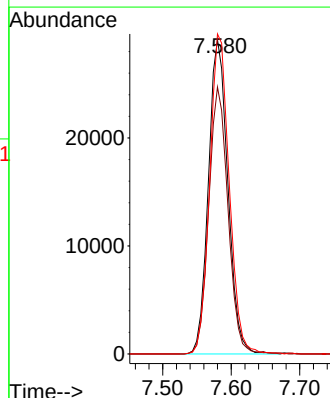
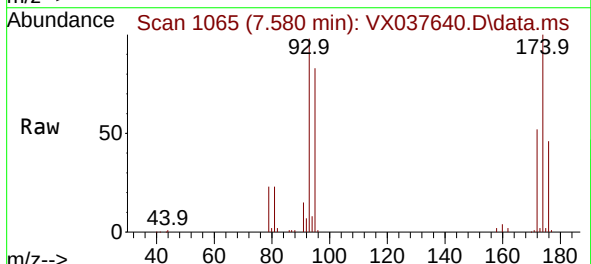
Tgt Ion: 93 Resp: 57482

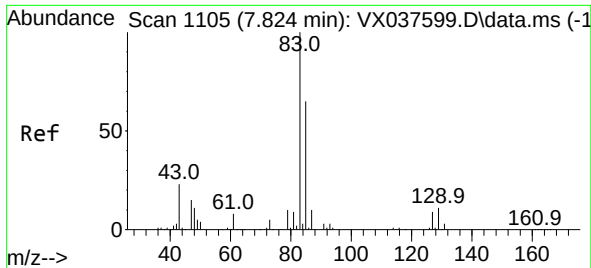
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

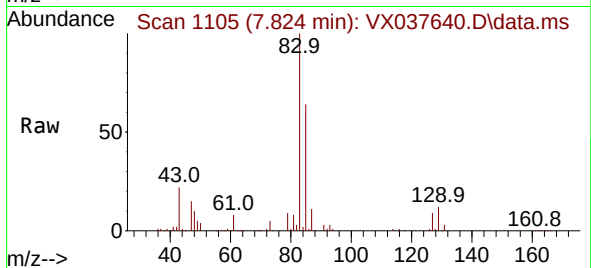
174 102.3 69.4 104.0





#47
Bromodichloromethane
Concen: 57.515 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

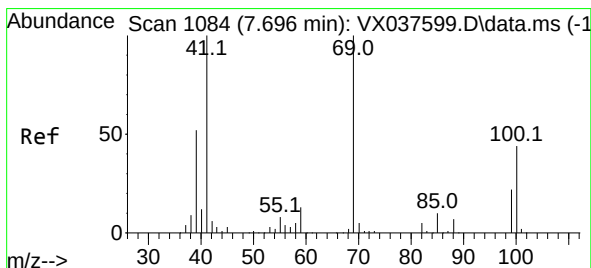
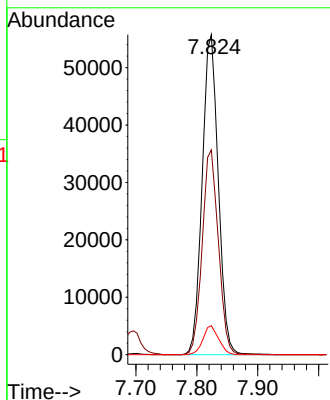
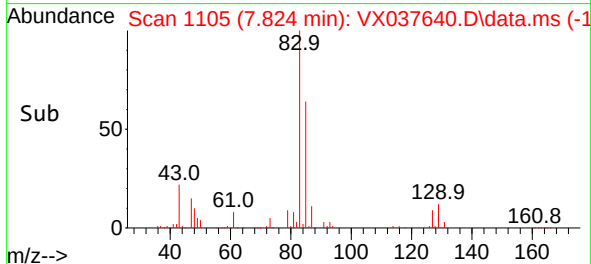
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion: 83 Resp: 10237
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 9.0 7.1 10.7

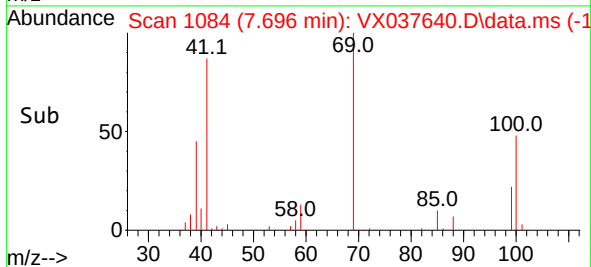
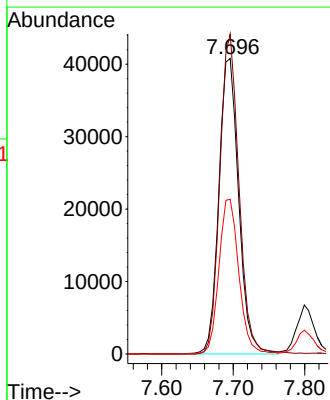
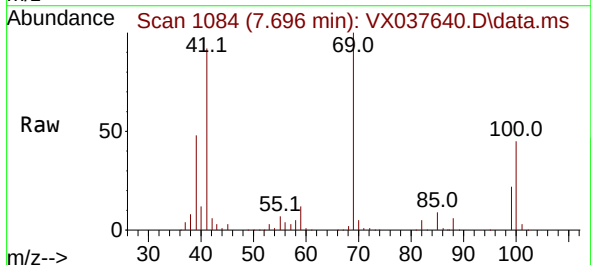
Manual Integrations
APPROVED

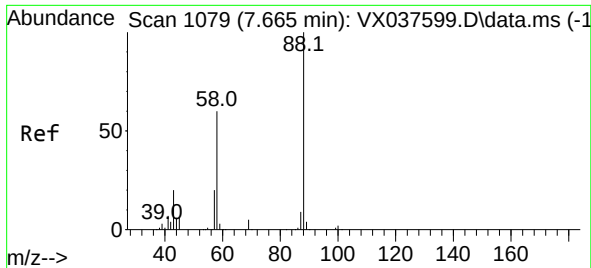
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 62.110 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

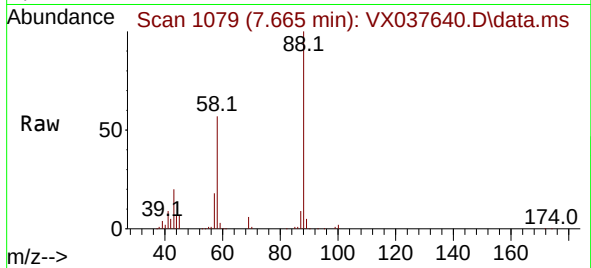
Tgt Ion: 41 Resp: 78629
Ion Ratio Lower Upper
41 100
69 104.4 59.2 88.8#
39 52.5 47.7 71.5





#49
1,4-Dioxane
Concen: 1284.863 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

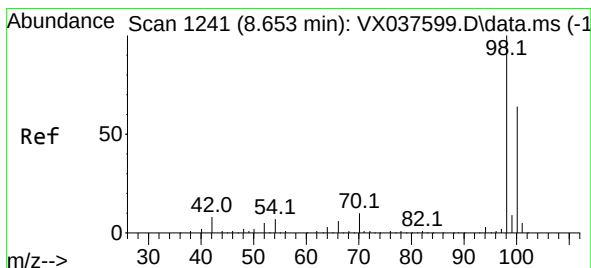
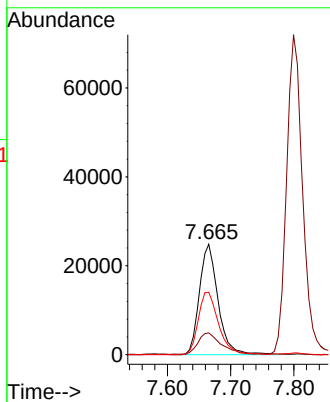
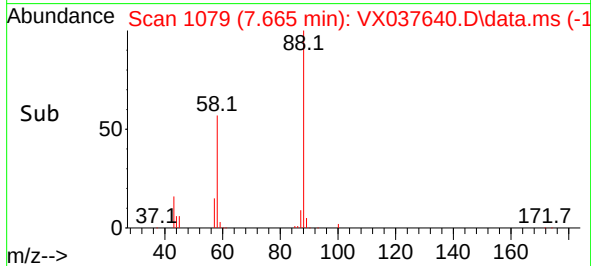
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 88 Resp: 51030
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0
58 61.6 60.1 90.1

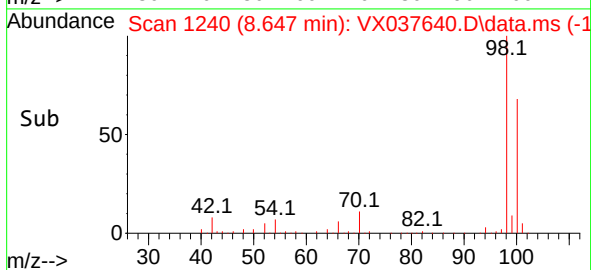
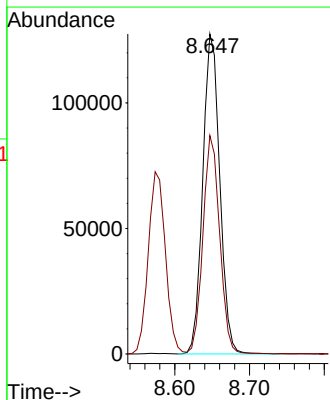
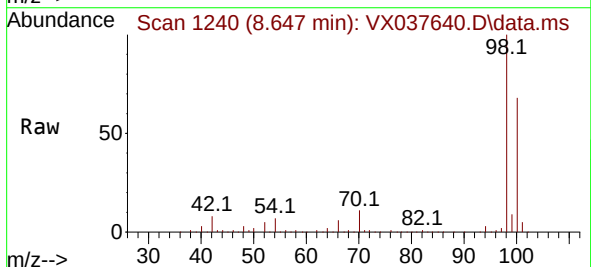
Manual Integrations
APPROVED

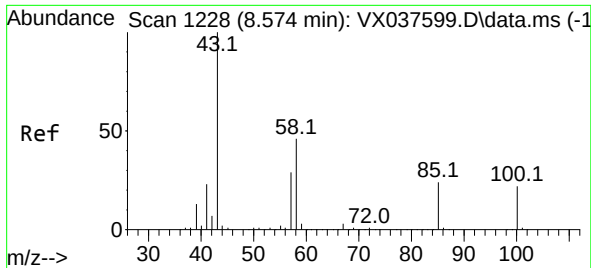
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 42.103 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

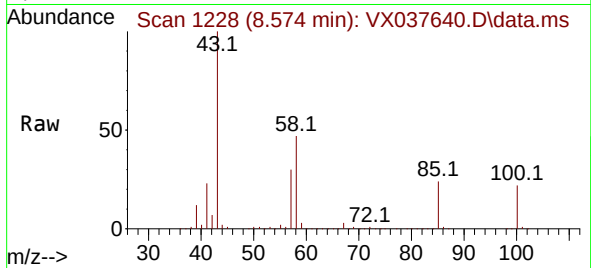
Tgt Ion: 98 Resp: 201329
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 310.680 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

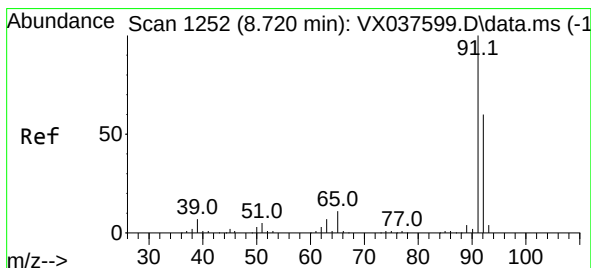
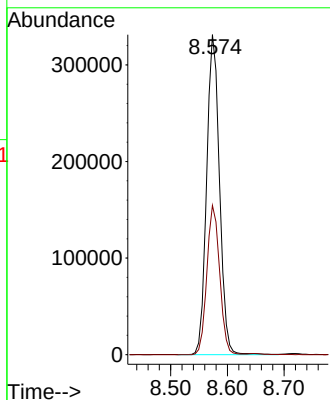
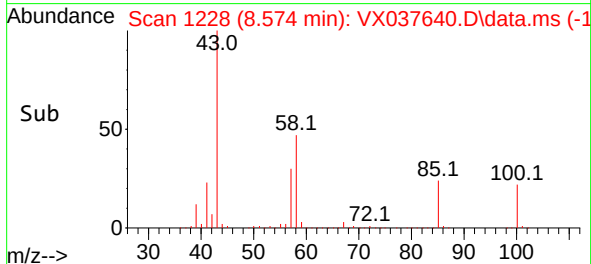
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 43 Resp: 522638
Ion Ratio Lower Upper
43 100
58 46.5 30.4 45.6

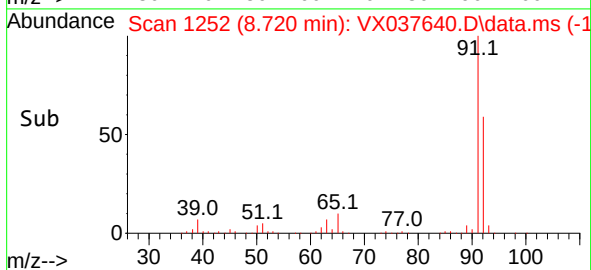
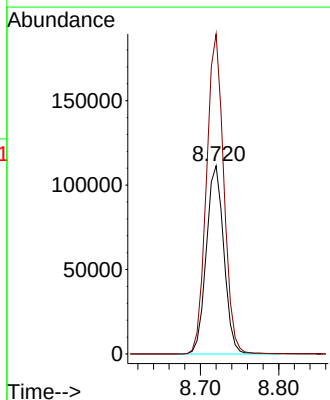
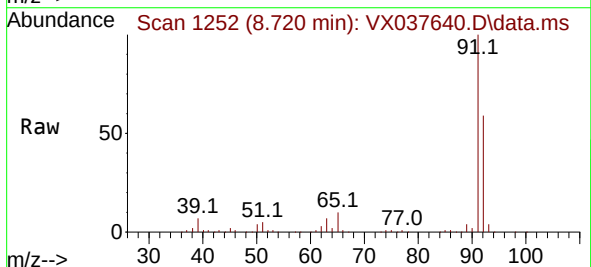
Manual Integrations
APPROVED

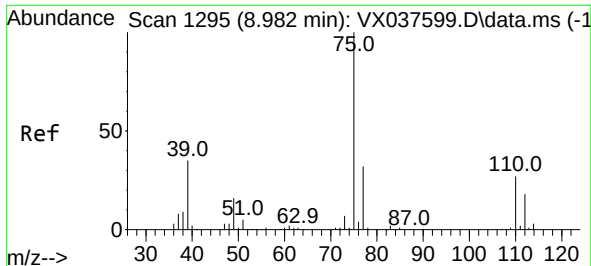
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#52
Toluene
Concen: 50.145 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

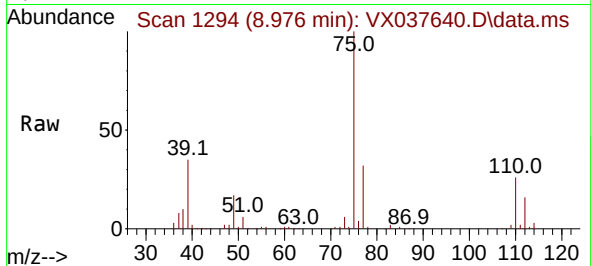
Tgt Ion: 92 Resp: 172611
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 57.767 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

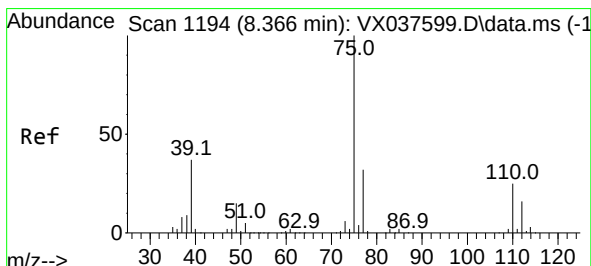
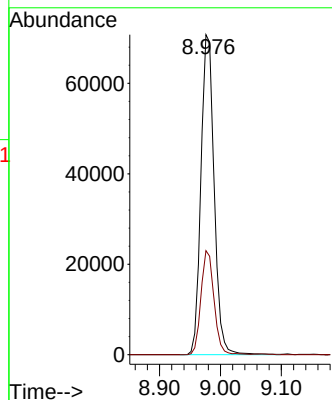
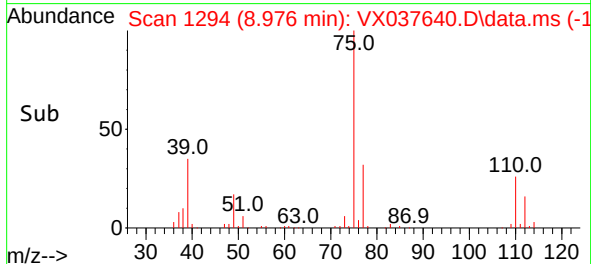
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 75 Resp: 10676
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

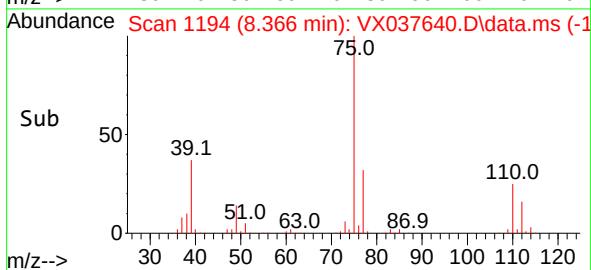
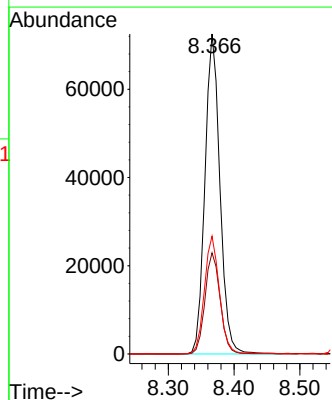
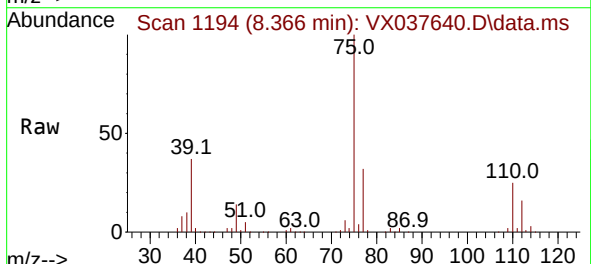
Manual Integrations
APPROVED

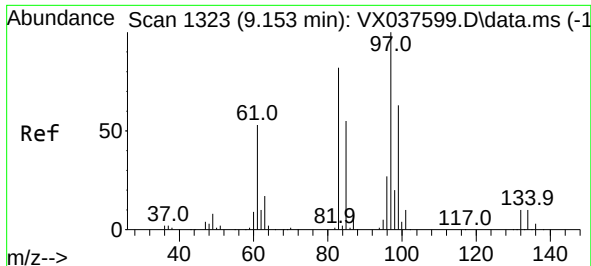
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#54
cis-1,3-Dichloropropene
Concen: 56.023 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

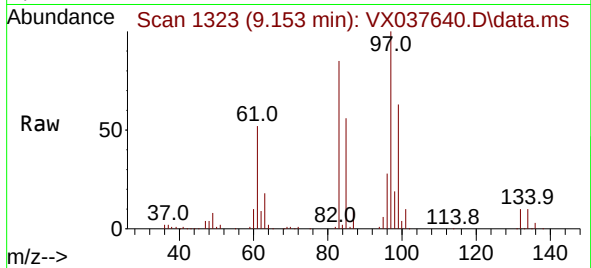
Tgt Ion: 75 Resp: 115196
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 36.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 59.965 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

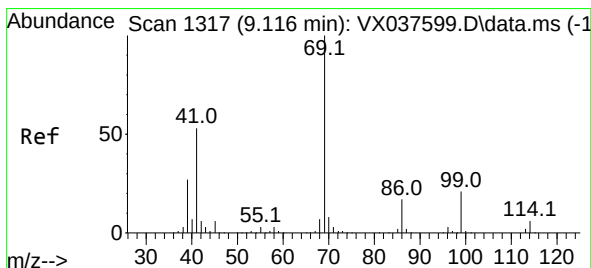
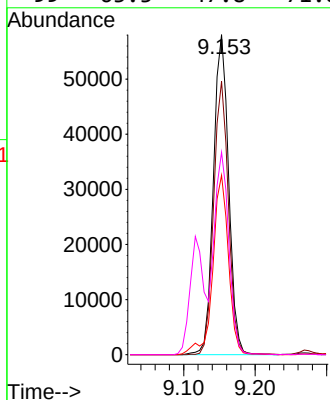
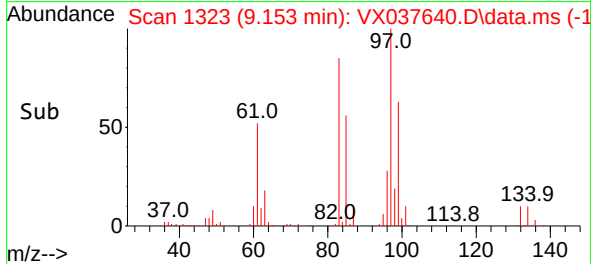
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion: 97 Resp: 8582
Ion Ratio Lower Upper
97 100
83 85.4 65.8 98.8
85 56.0 41.6 62.4
99 63.3 47.8 71.8

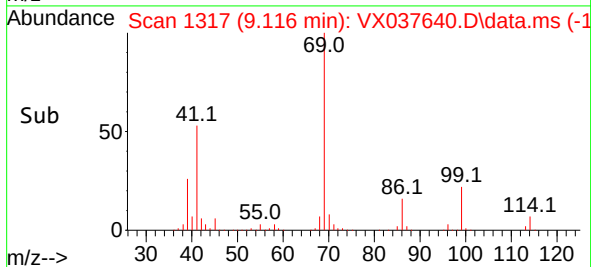
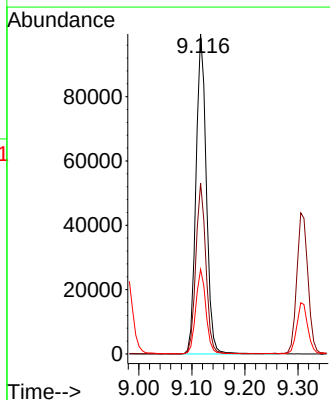
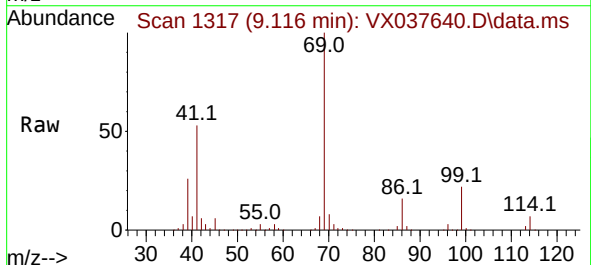
Manual Integrations
APPROVED

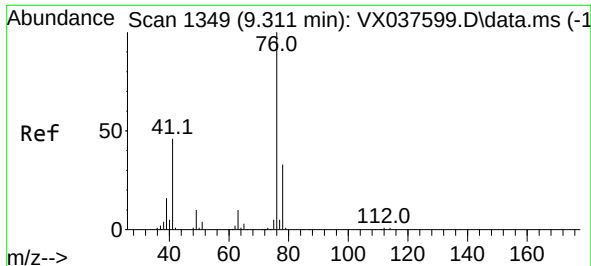
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 64.286 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

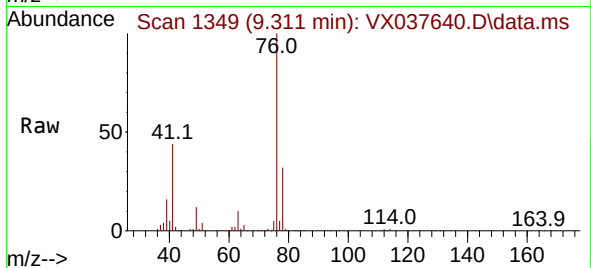
Tgt Ion: 69 Resp: 134056
Ion Ratio Lower Upper
69 100
41 52.2 56.8 85.2#
39 26.3 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 58.930 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

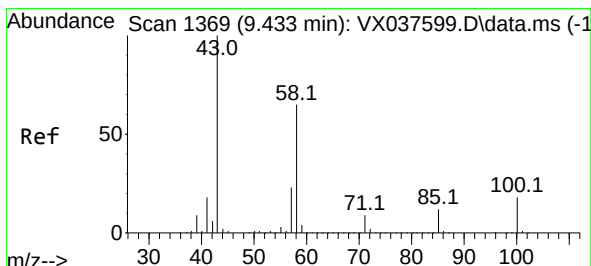
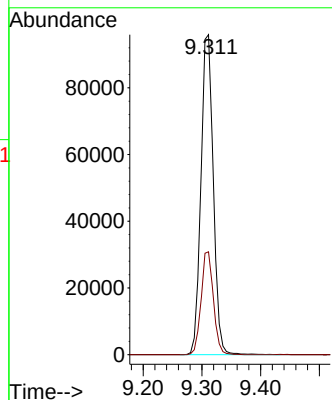
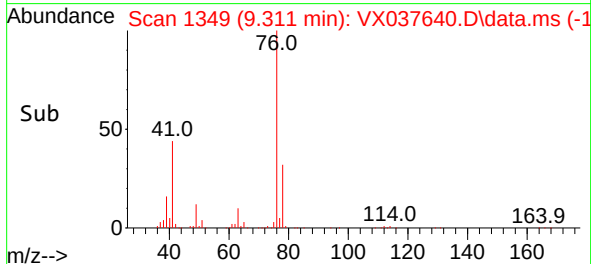
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



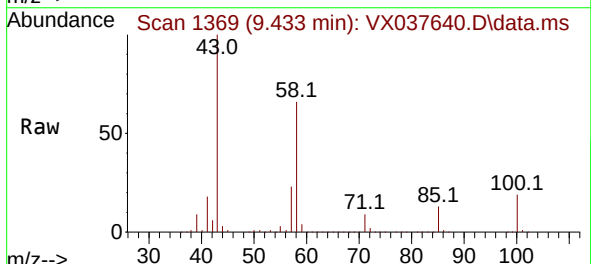
Tgt Ion: 76 Resp: 140559
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Manual Integrations
APPROVED

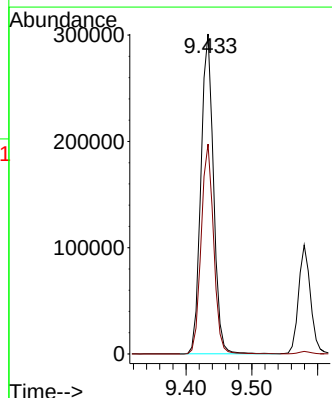
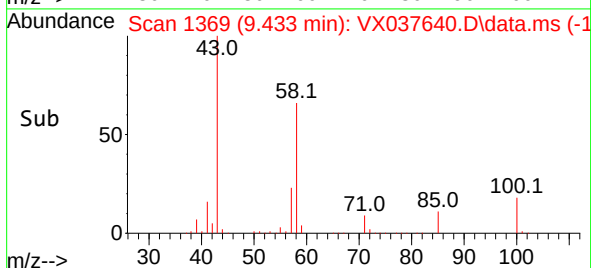
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

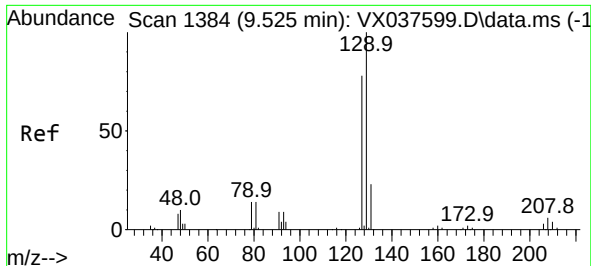


#59
2-Hexanone
Concen: 311.913 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



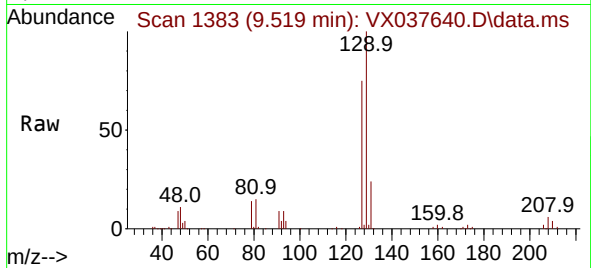
Tgt Ion: 43 Resp: 400198
Ion Ratio Lower Upper
43 100
58 65.1 26.2 78.5





#60
Dibromochloromethane
Concen: 62.224 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

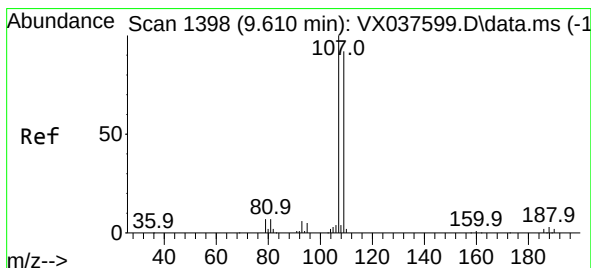
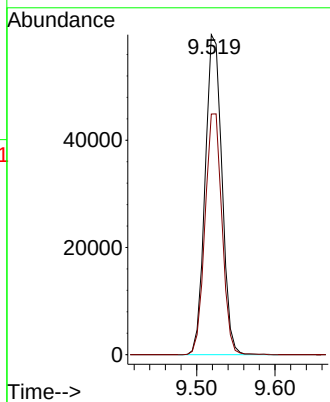
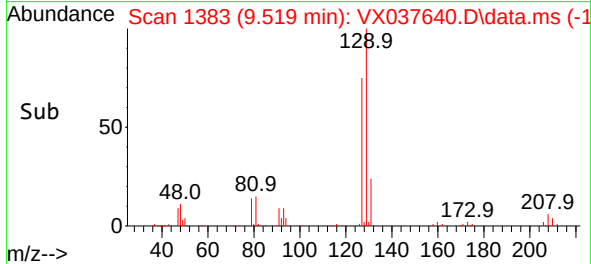
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:129 Resp: 88669
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

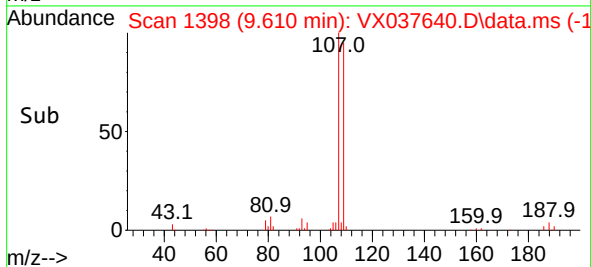
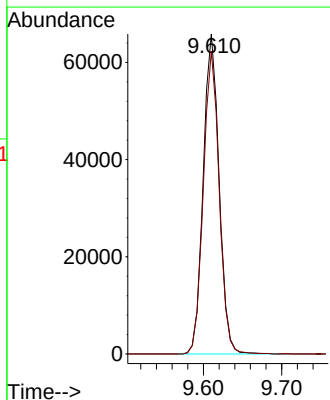
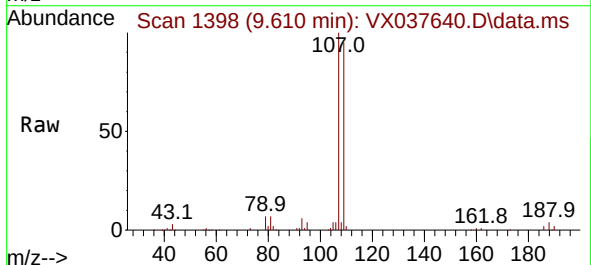
Manual Integrations
APPROVED

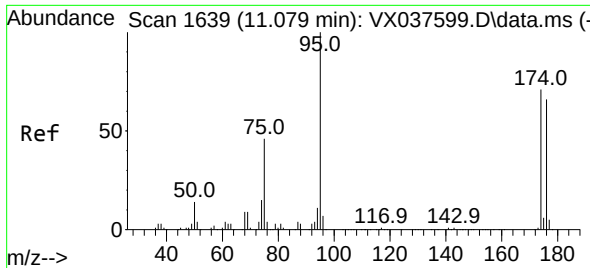
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#61
1,2-Dibromoethane
Concen: 60.341 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

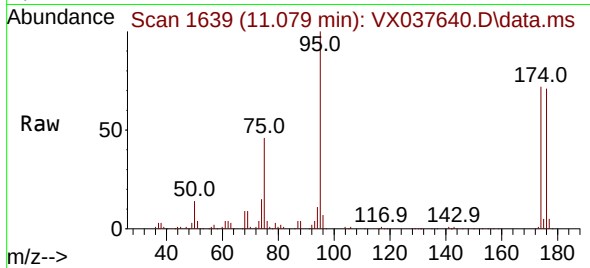
Tgt Ion:107 Resp: 92480
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 46.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

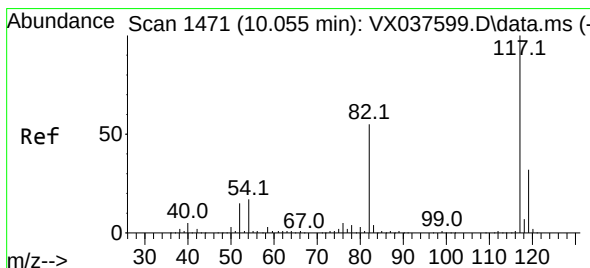
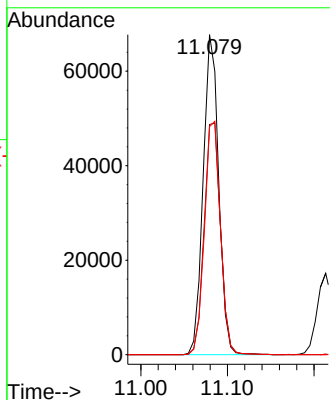
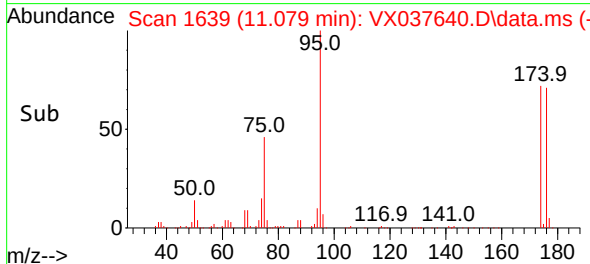
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



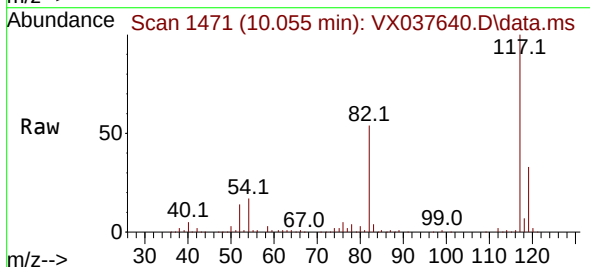
Tgt Ion: 95 Resp: 84120
Ion Ratio Lower Upper
95 100
174 76.5 0.0 135.6
176 75.3 0.0 131.0

Manual Integrations
APPROVED

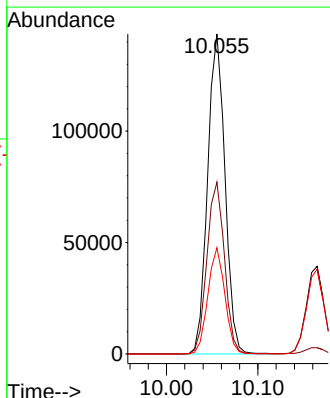
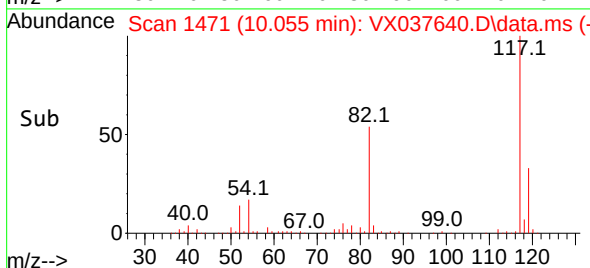
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

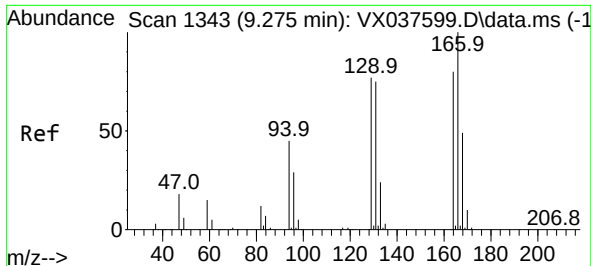


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



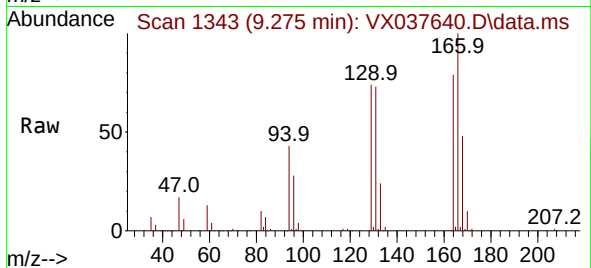
Tgt Ion:117 Resp: 189094
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 33.2 25.5 38.3





#64
Tetrachloroethene
Concen: 34.656 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

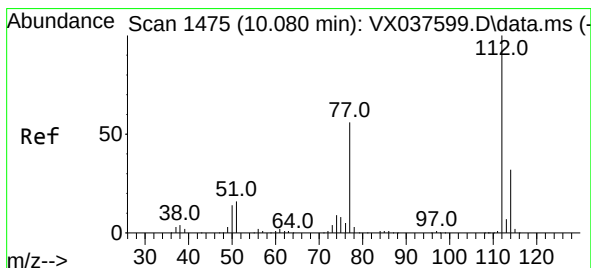
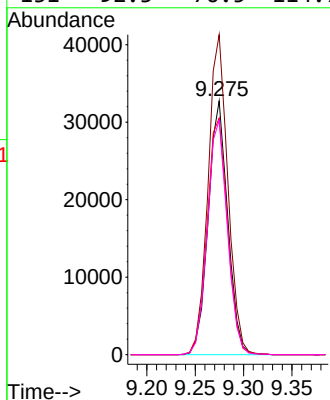
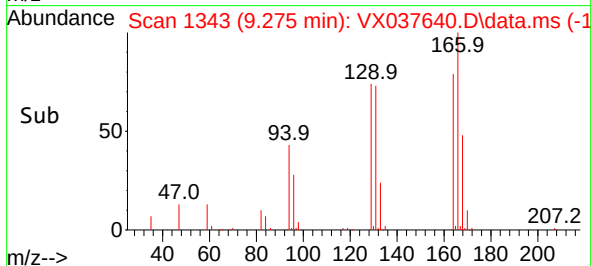
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:164 Resp: 45890
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 93.3 80.4 120.6
131 92.3 76.5 114.7

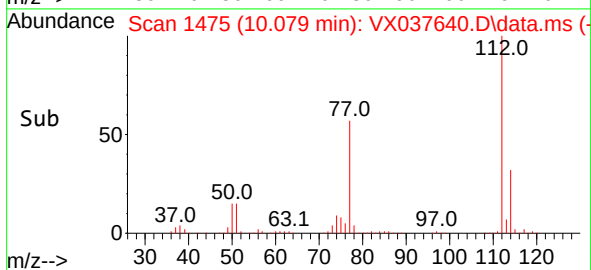
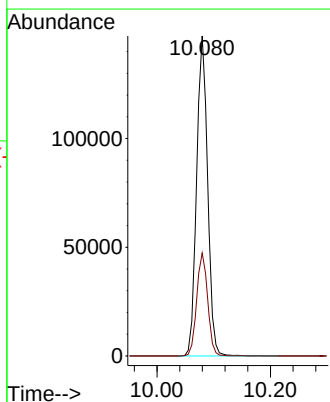
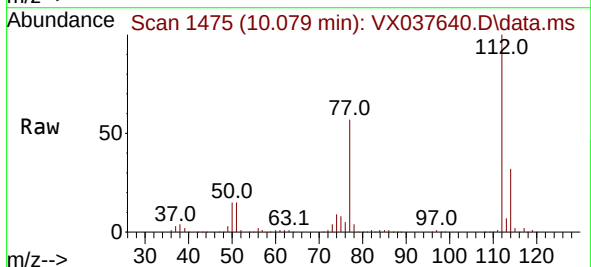
Manual Integrations
APPROVED

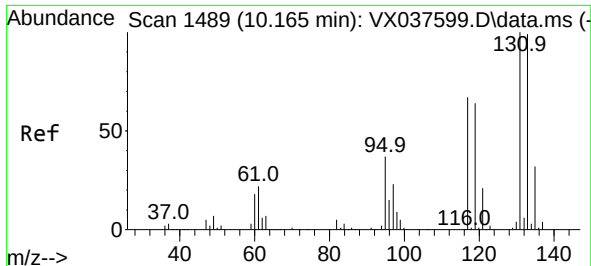
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#65
Chlorobenzene
Concen: 47.743 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

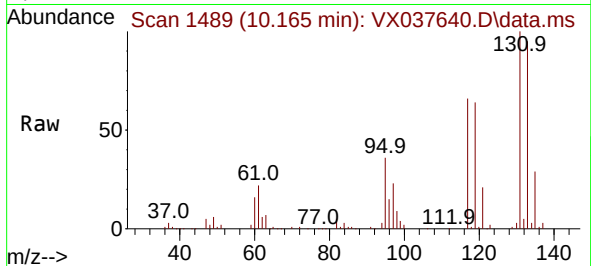
Tgt Ion:112 Resp: 198351
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 53.571 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

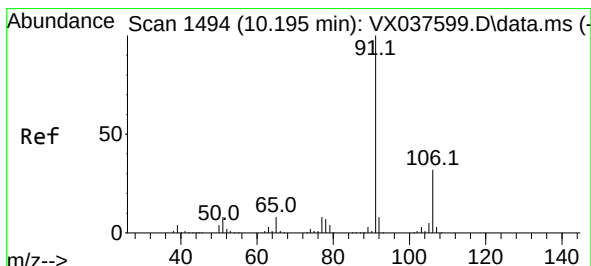
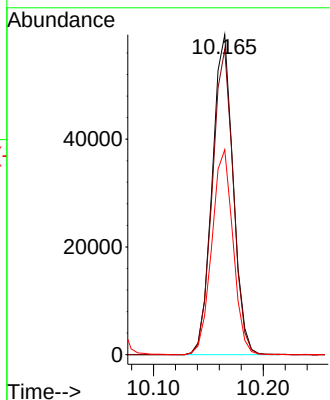
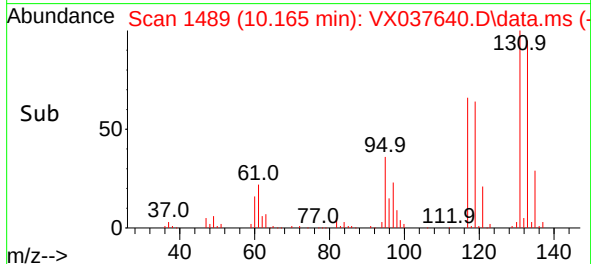
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:131 Resp: 78870
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.8 32.2 96.6

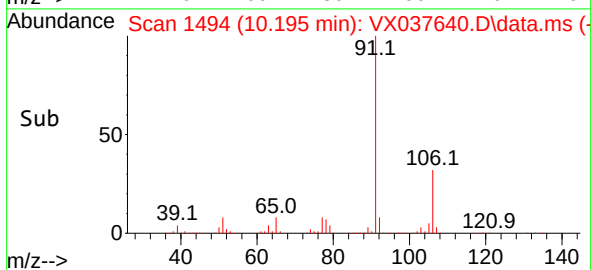
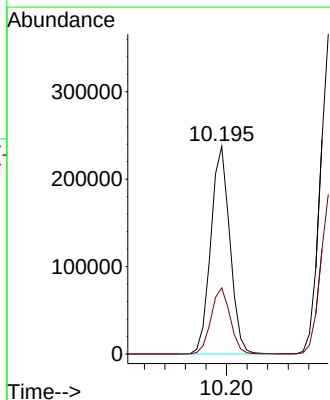
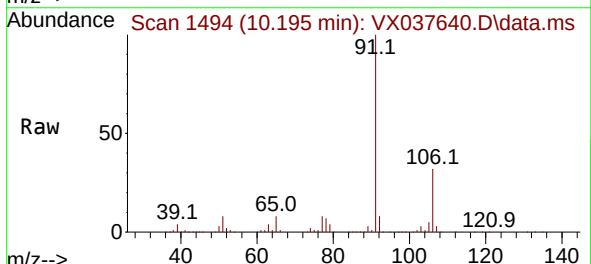
Manual Integrations
APPROVED

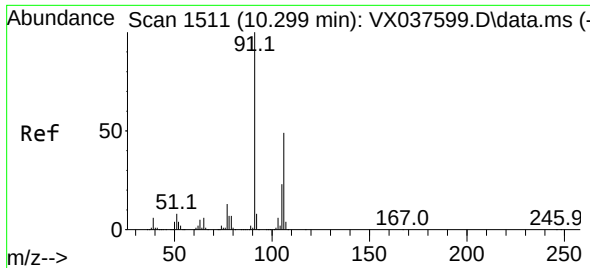
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#67
Ethyl Benzene
Concen: 43.384 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

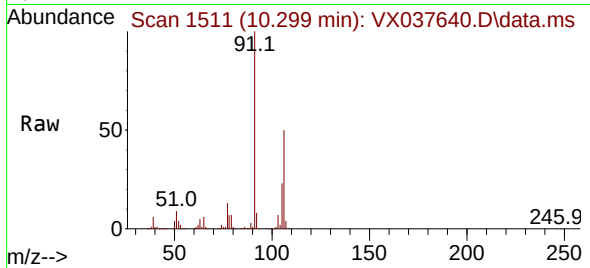
Tgt Ion: 91 Resp: 306377
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





#68
m/p-Xylenes
Concen: 89.584 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

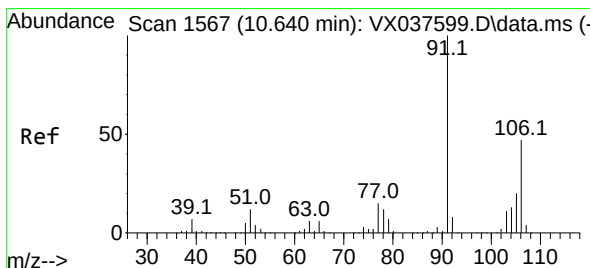
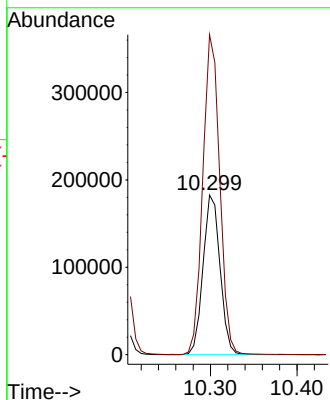
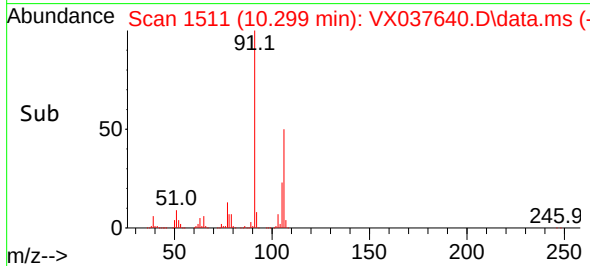
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:106 Resp: 248864
Ion Ratio Lower Upper
106 100
91 199.8 165.5 248.3

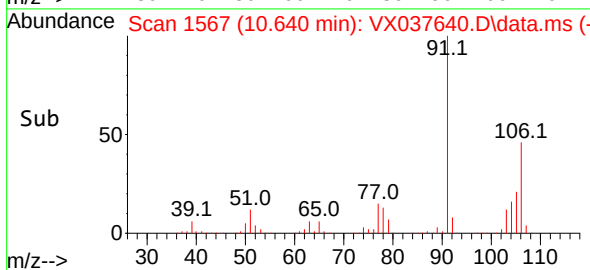
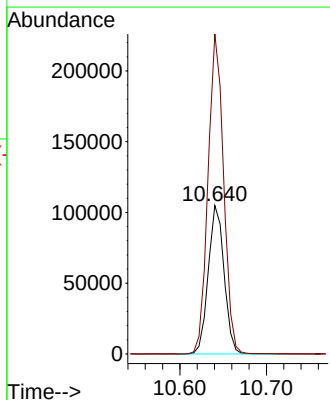
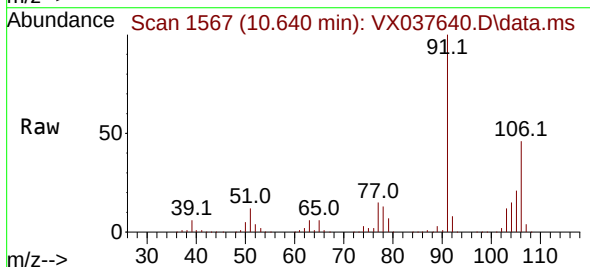
Manual Integrations
APPROVED

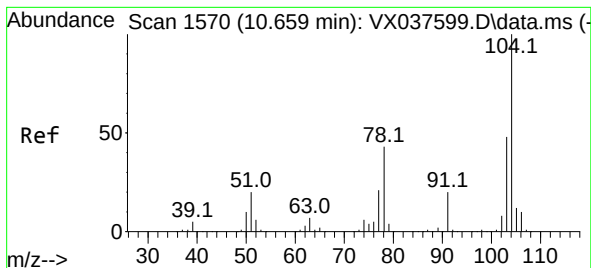
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#69
o-Xylene
Concen: 48.158 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Tgt Ion:106 Resp: 133024
Ion Ratio Lower Upper
106 100
91 212.7 108.9 326.8





#70

Styrene

Concen: 50.513 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

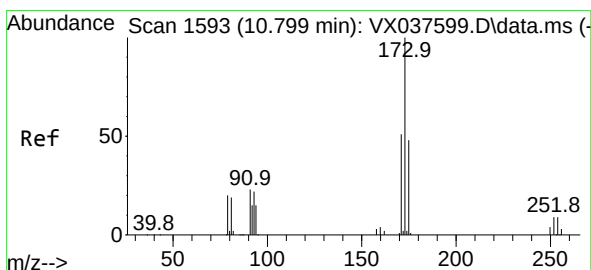
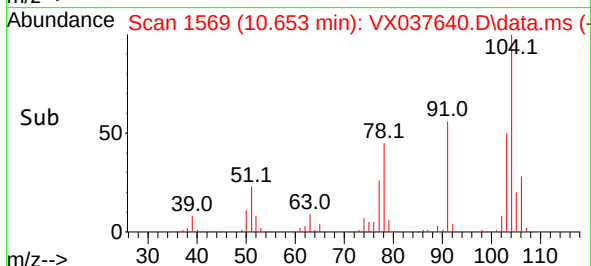
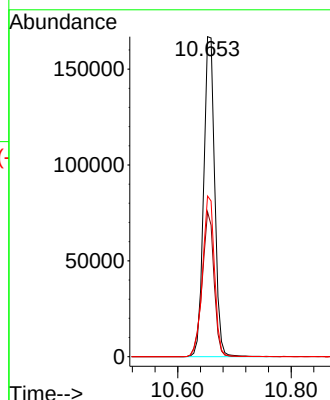
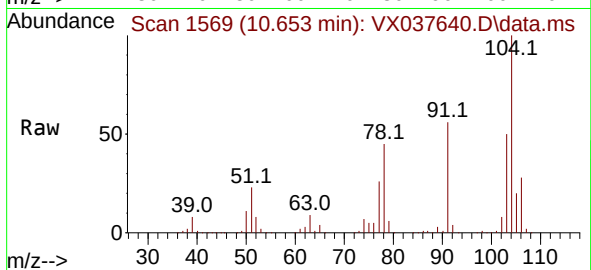
Tgt Ion:	104	Resp:	22684
Ion Ratio	Lower	Upper	
104	100		
78	48.1	43.6	65.4
103	54.2	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#71

Bromoform

Concen: 55.655 ug/l

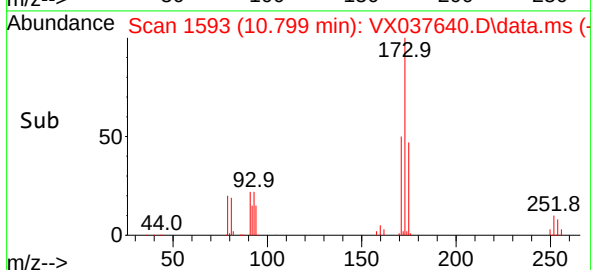
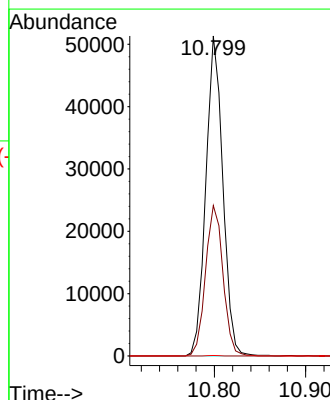
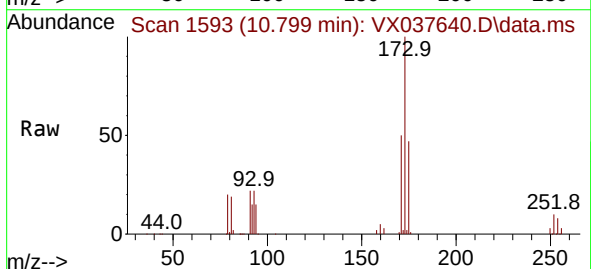
RT: 10.799 min Scan# 1593

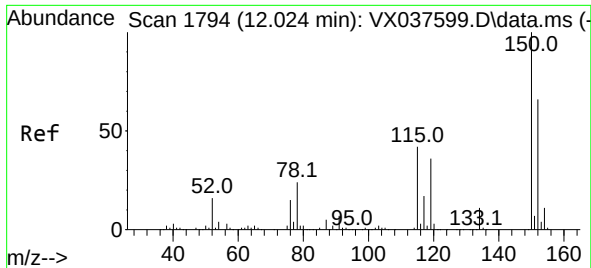
Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

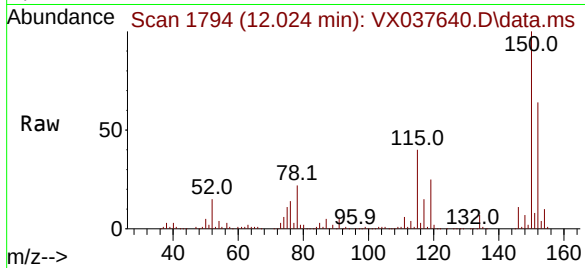
Tgt Ion:	173	Resp:	65977
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

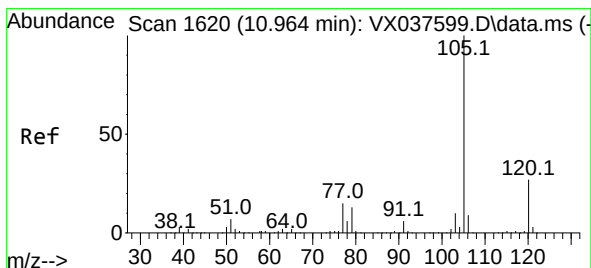
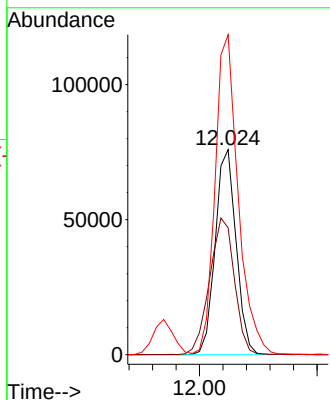
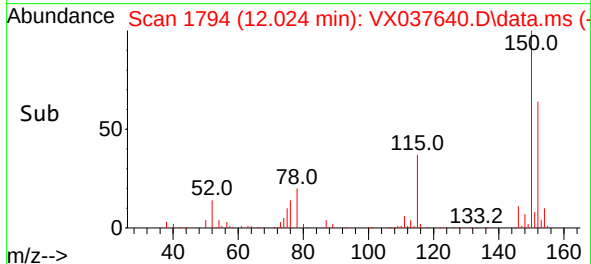
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



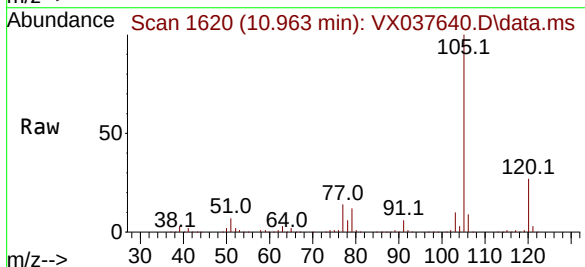
Tgt Ion:152 Resp: 93638
Ion Ratio Lower Upper
152 100
115 79.8 43.3 129.9
150 173.0 0.0 345.0

Manual Integrations
APPROVED

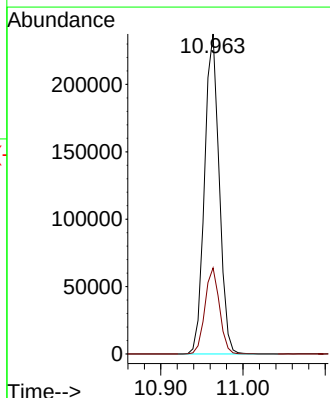
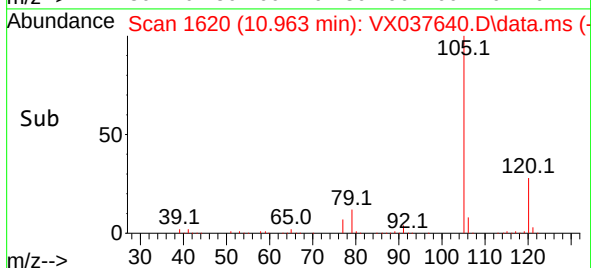
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

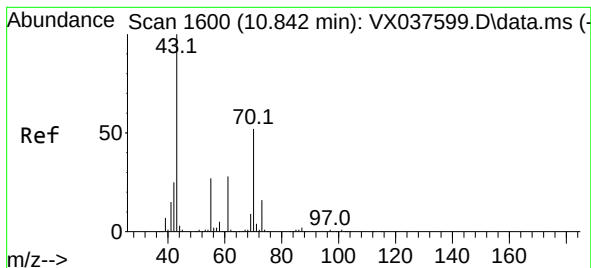


#73
Isopropylbenzene
Concen: 41.771 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



Tgt Ion:105 Resp: 293786
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6





#74

N-amy1 acetate

Concen: 51.822 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037640.D

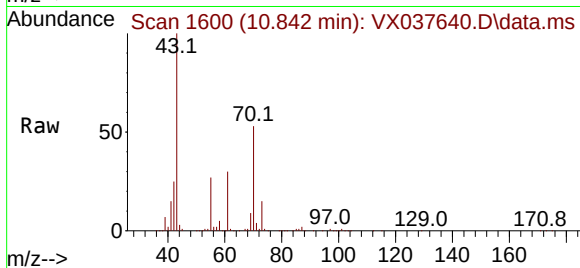
Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD



Tgt Ion: 43 Resp: 125639

Ion Ratio Lower Upper

43 100

70 54.7 32.9 49.3

55 27.9 19.3 28.9

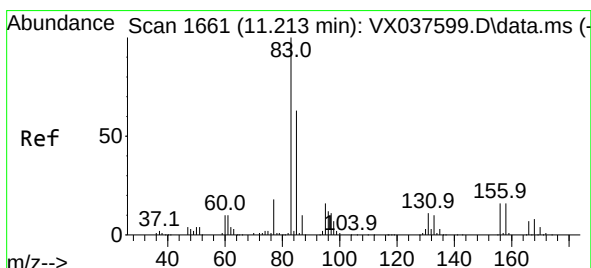
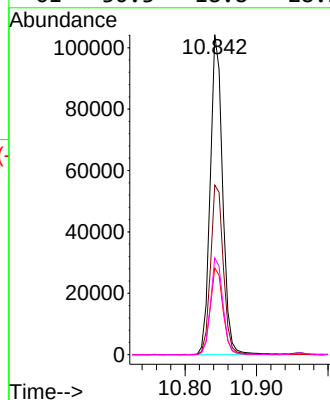
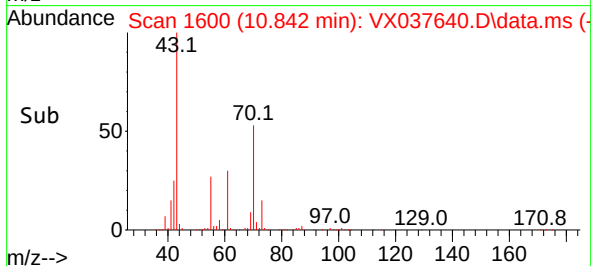
61 30.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 56.927 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

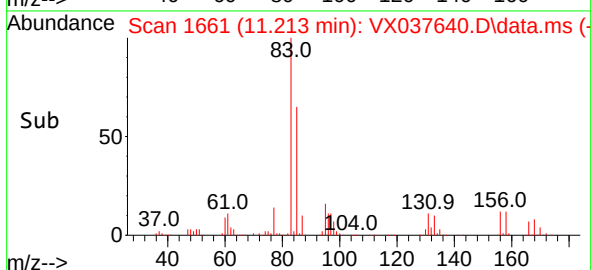
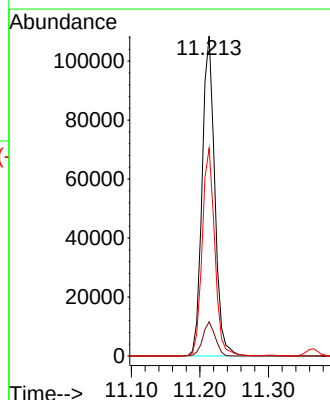
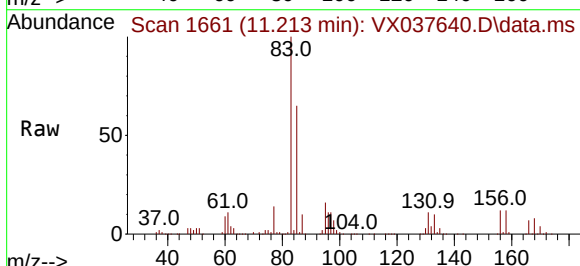
Tgt Ion: 83 Resp: 139138

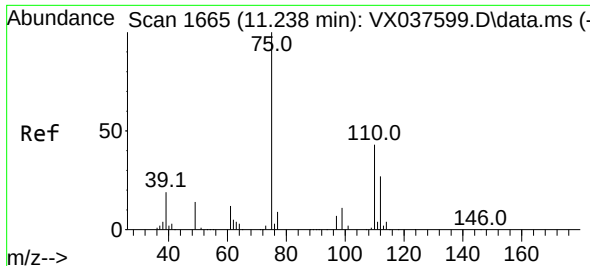
Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

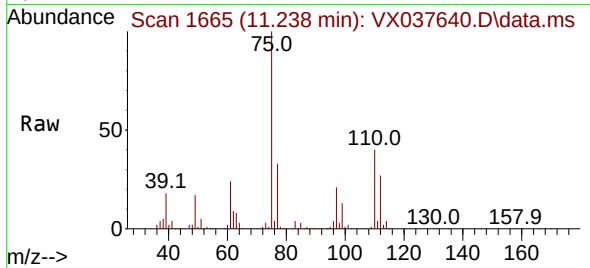
85 64.8 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 50.373 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

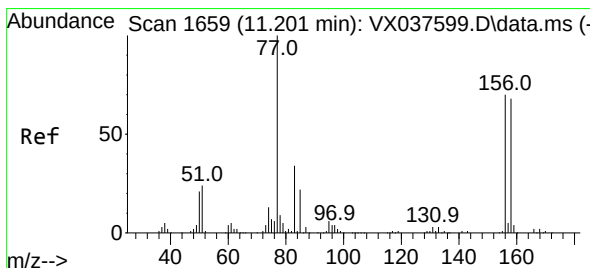
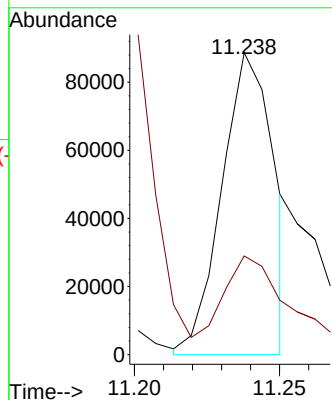
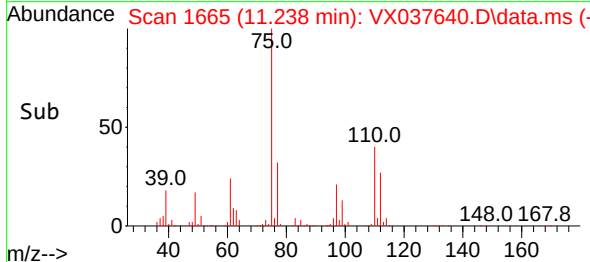
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 75 Resp: 110418
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5

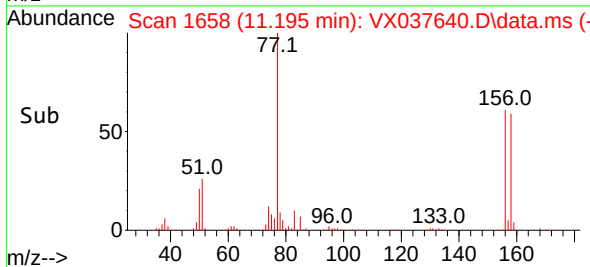
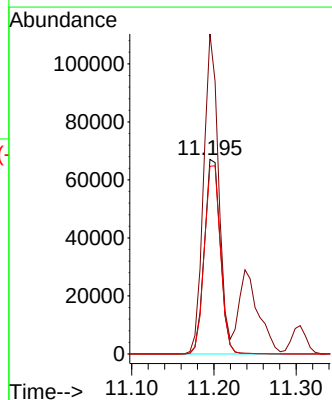
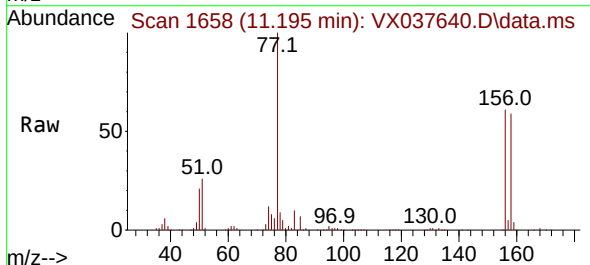
Manual Integrations
APPROVED

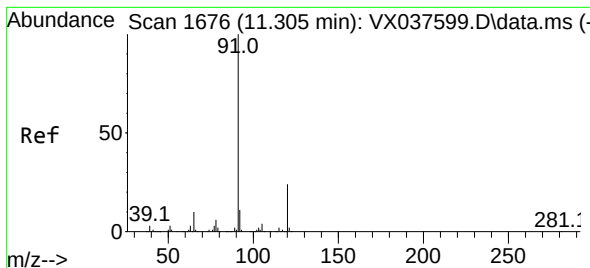
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#77
Bromobenzene
Concen: 51.928 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

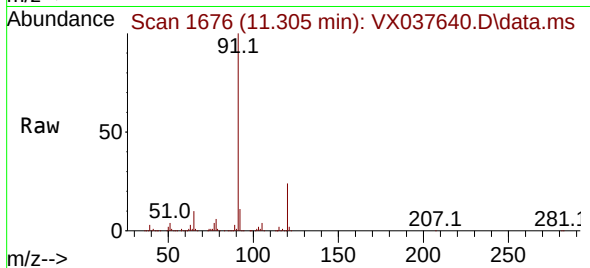
Tgt Ion:156 Resp: 90402
Ion Ratio Lower Upper
156 100
77 154.4 88.4 265.3
158 97.8 48.0 144.0





#78
n-propylbenzene
Concen: 40.525 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

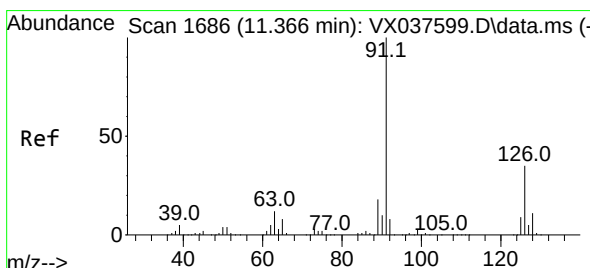
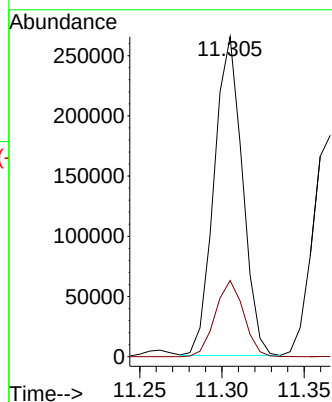
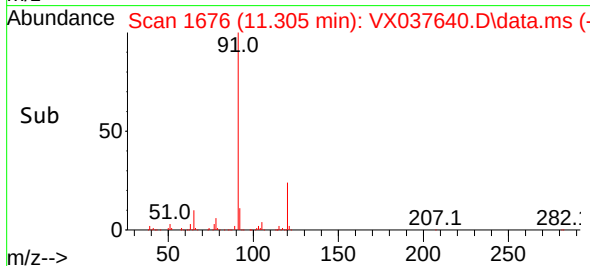
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



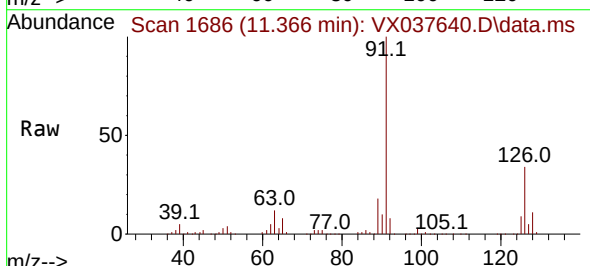
Tgt Ion: 91 Resp: 316980
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4

Manual Integrations
APPROVED

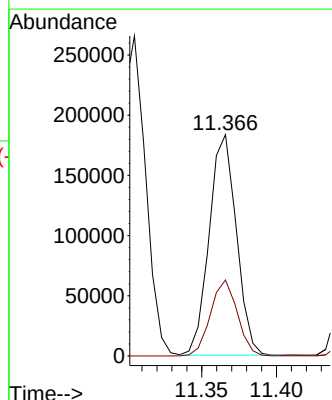
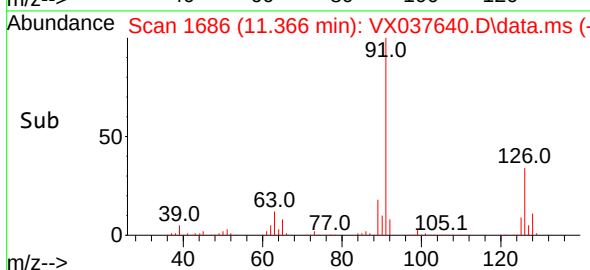
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

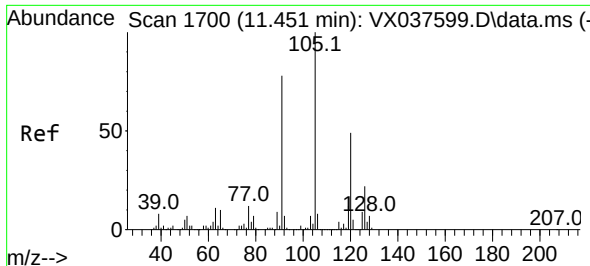


#79
2-Chlorotoluene
Concen: 46.692 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



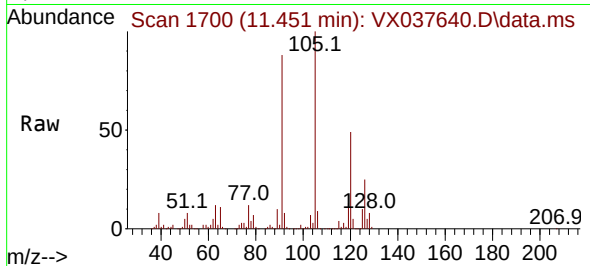
Tgt Ion: 91 Resp: 232054
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 43.852 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

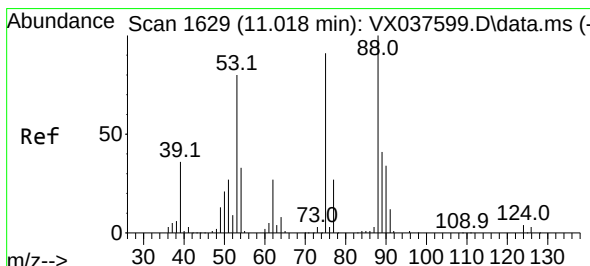
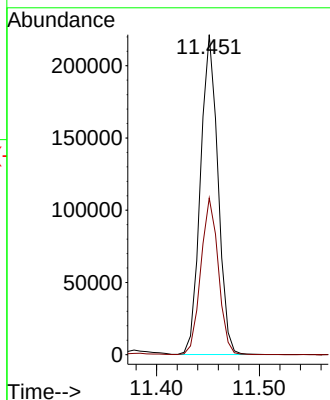
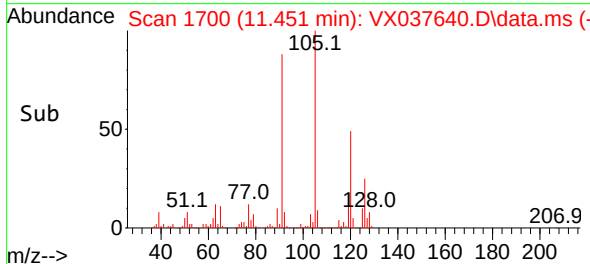
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion:105 Resp: 26160
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3

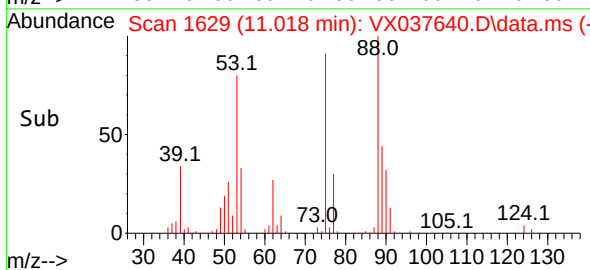
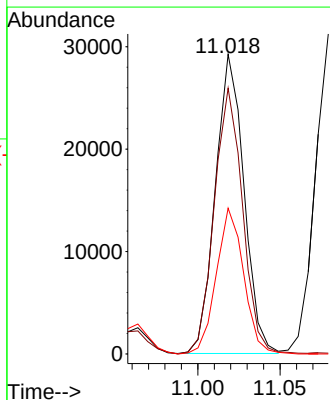
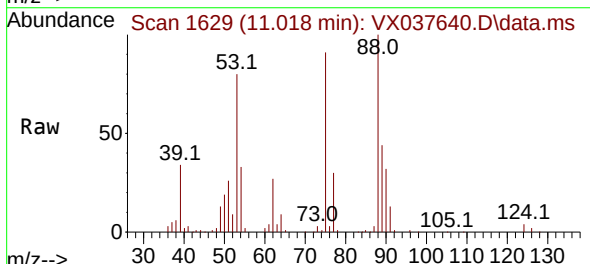
Manual Integrations
APPROVED

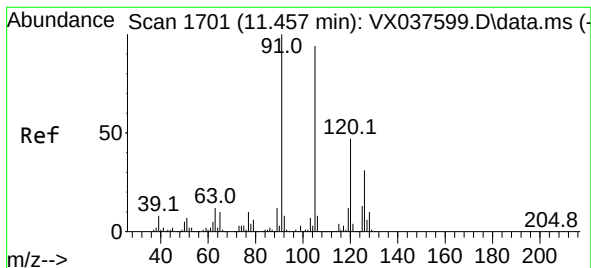
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 49.365 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

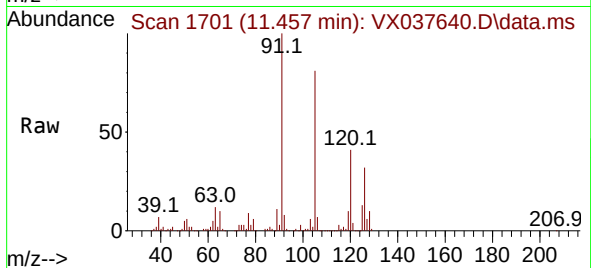
Tgt Ion: 75 Resp: 35326
Ion Ratio Lower Upper
75 100
53 88.2 90.5 135.7#
89 46.8 36.9 55.3





#82
4-Chlorotoluene
Concen: 46.059 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

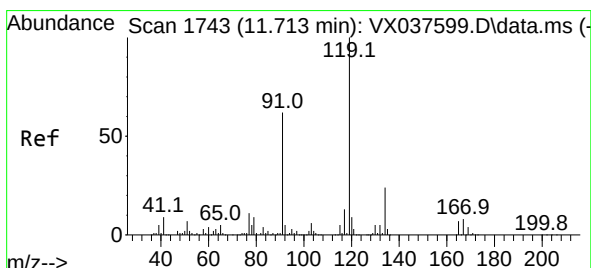
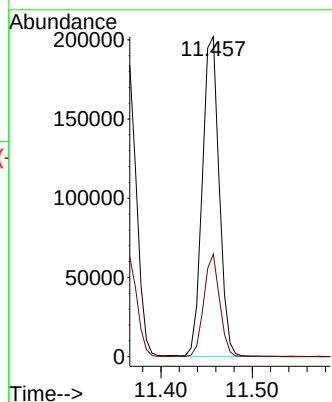
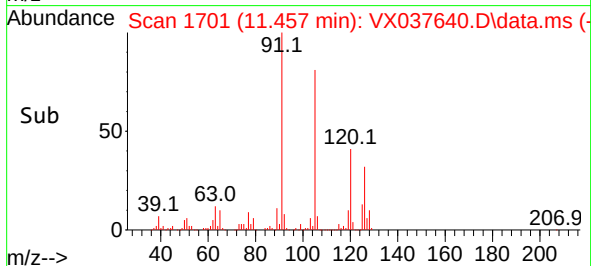
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



Tgt Ion: 91 Resp: 25810
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6

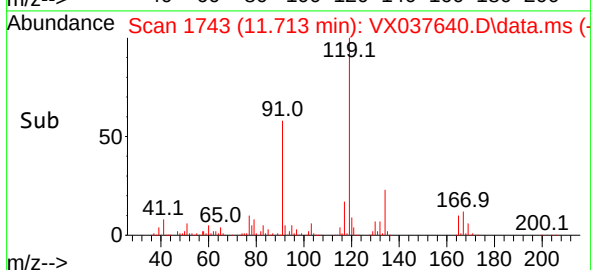
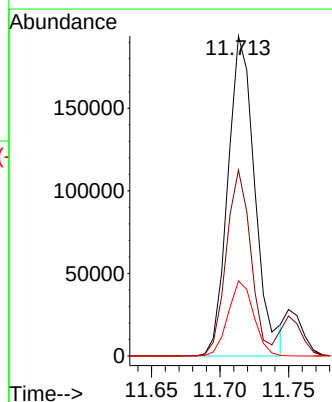
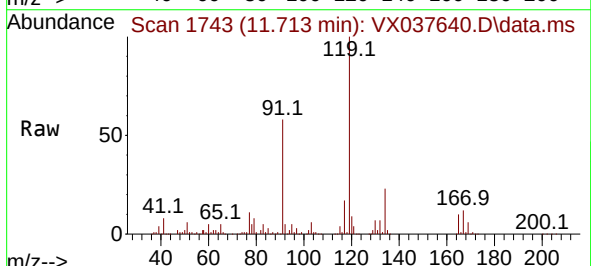
Manual Integrations
APPROVED

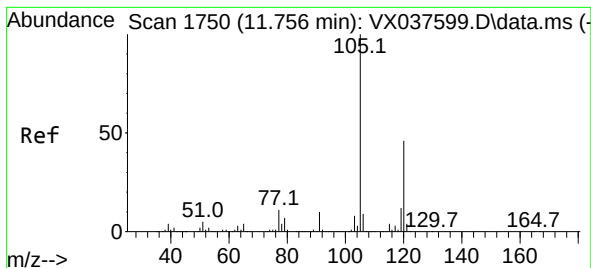
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#83
tert-Butylbenzene
Concen: 44.291 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Tgt Ion:119 Resp: 266388
Ion Ratio Lower Upper
119 100
91 53.1 31.2 93.6
134 22.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 47.171 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037640.D

Acq: 09 Sep 2023 20:15

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20230830MSD

Tgt Ion:105 Resp: 281350

Ion Ratio Lower Upper

105 100

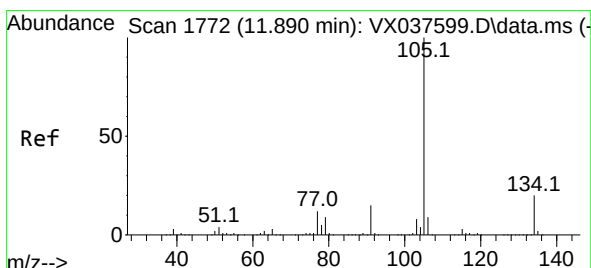
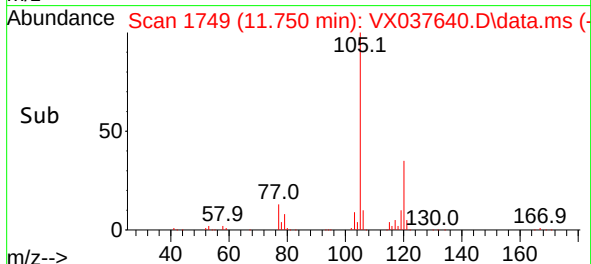
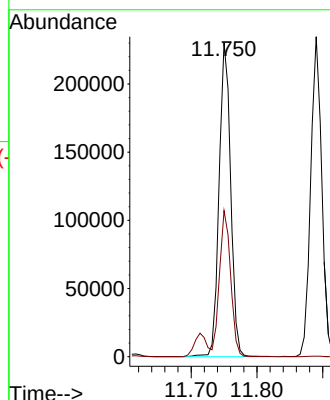
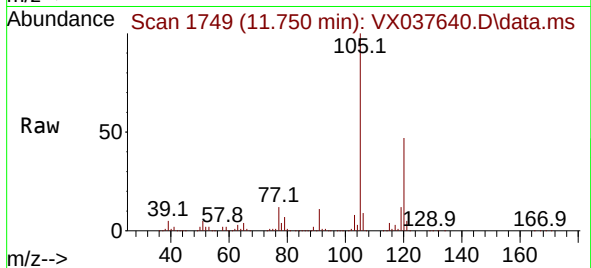
120 44.8 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#85

sec-Butylbenzene

Concen: 37.795 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037640.D

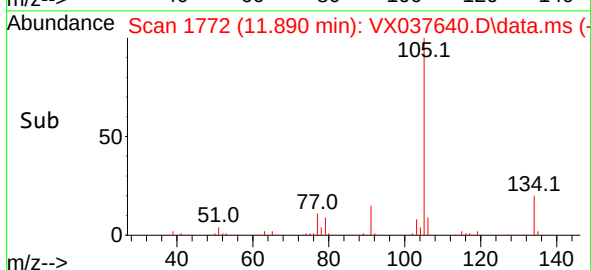
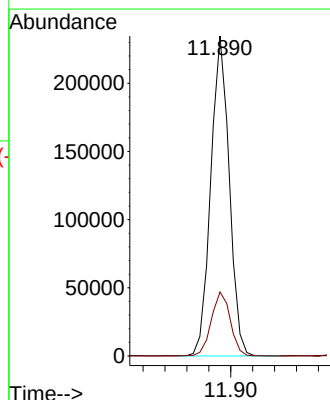
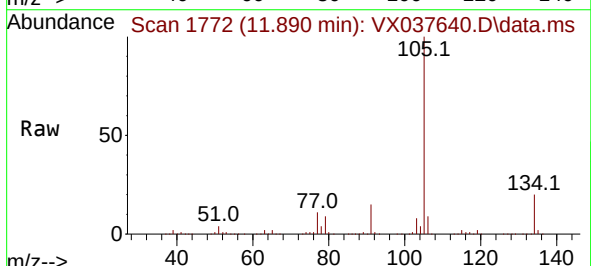
Acq: 09 Sep 2023 20:15

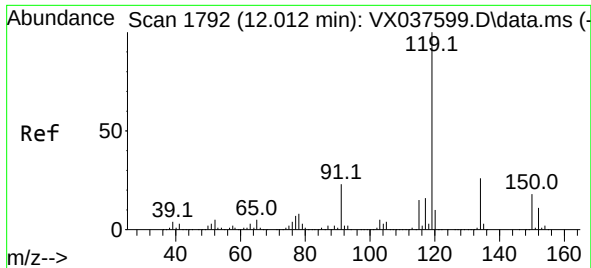
Tgt Ion:105 Resp: 274036

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.4





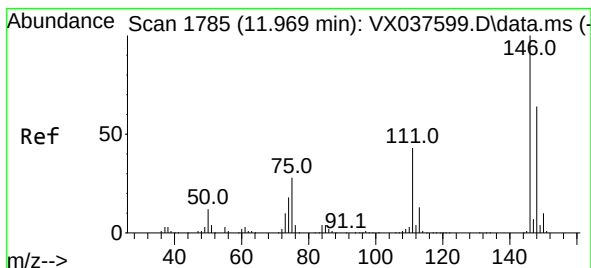
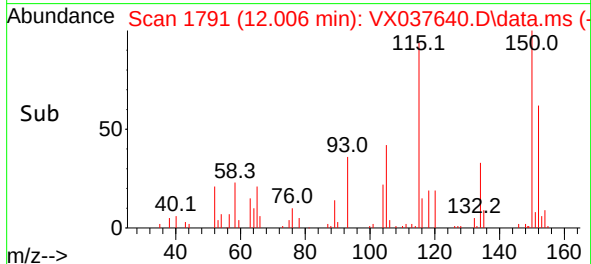
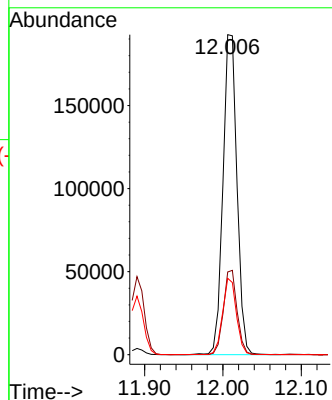
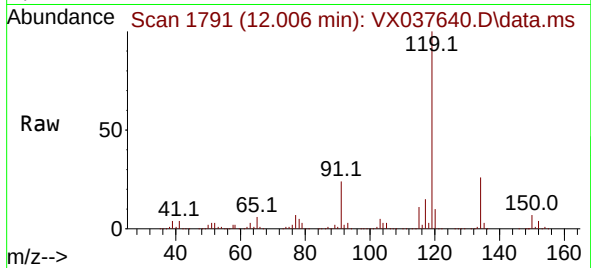
#86
p-Isopropyltoluene
Concen: 39.182 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion:119 Resp: 24060
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 23.6 13.1 39.3

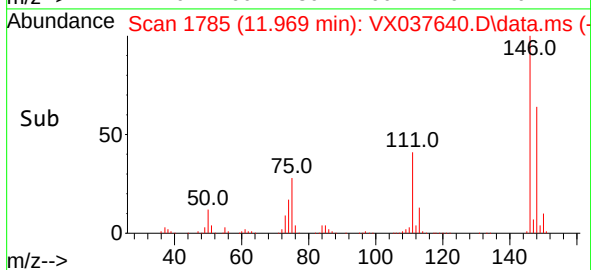
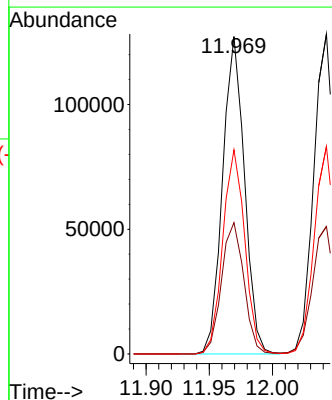
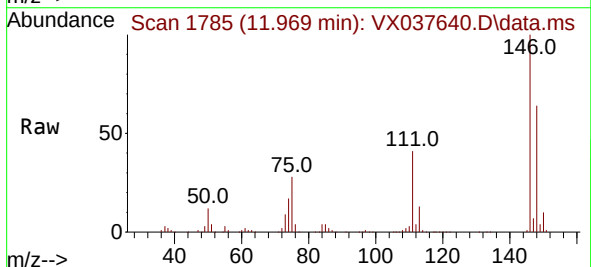
Manual Integrations
APPROVED

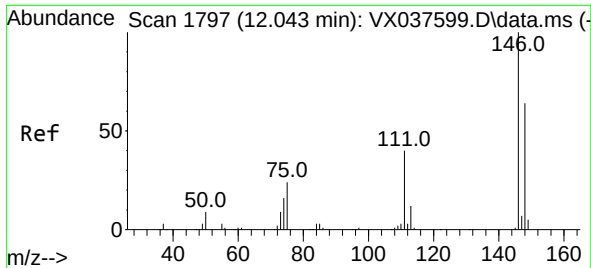
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#87
1,3-Dichlorobenzene
Concen: 46.125 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

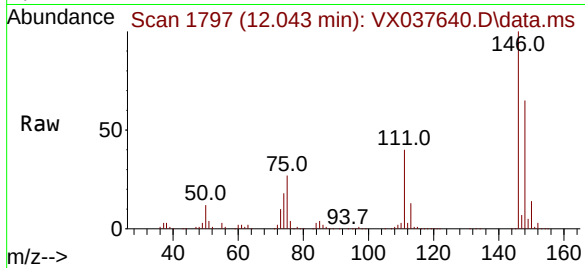
Tgt Ion:146 Resp: 152784
Ion Ratio Lower Upper
146 100
111 42.4 22.1 66.1
148 64.6 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 46.104 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

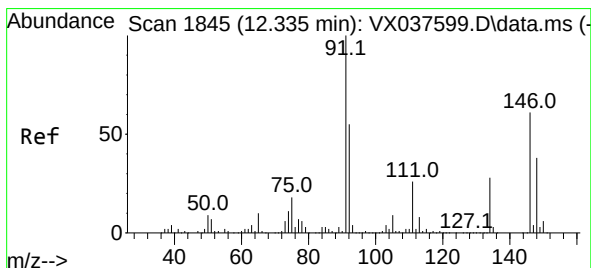
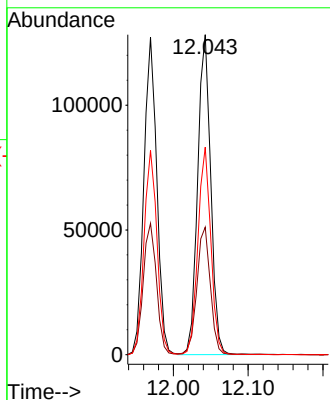
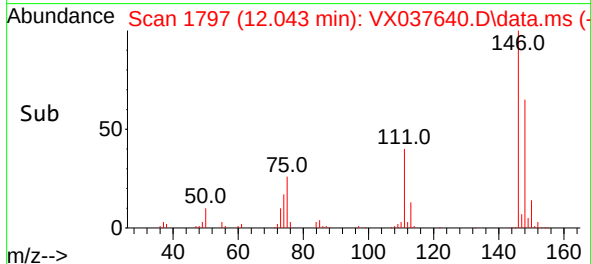
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD



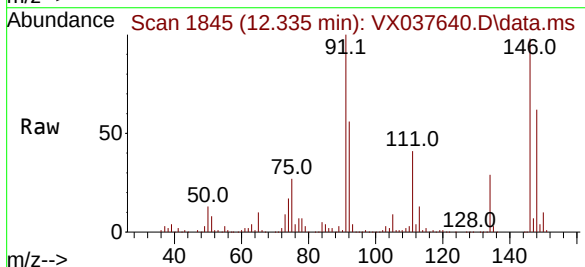
Tgt Ion:146 Resp: 155359
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 64.1 31.8 95.4

Manual Integrations
APPROVED

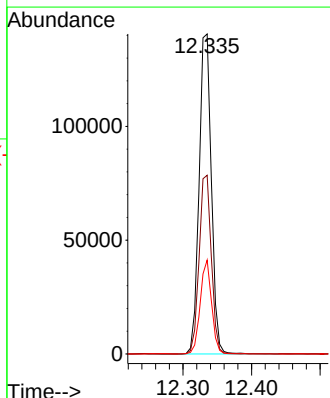
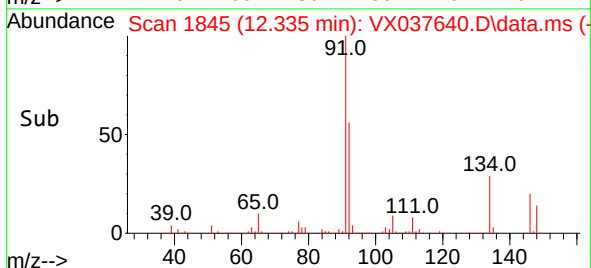
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

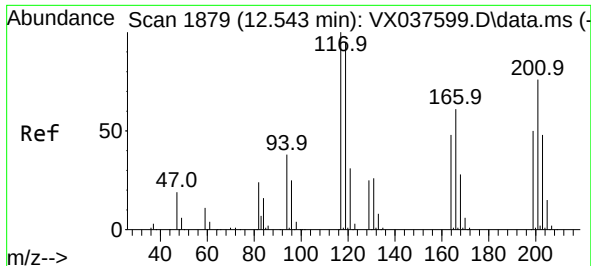


#89
n-Butylbenzene
Concen: 34.740 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



Tgt Ion: 91 Resp: 175274
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 27.2 12.6 37.8





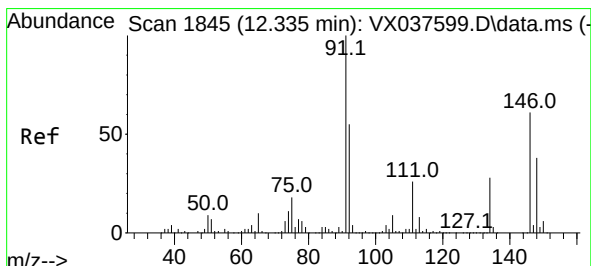
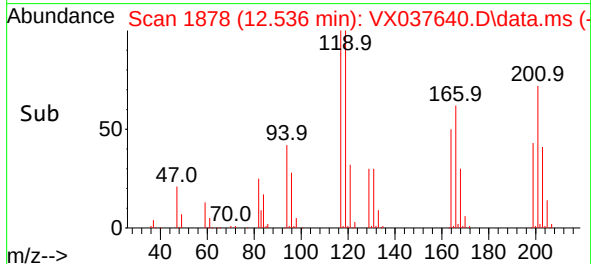
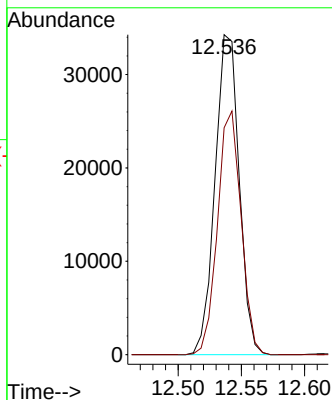
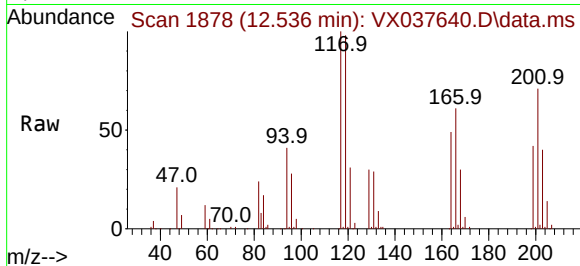
#90
Hexachloroethane
Concen: 43.576 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MSD

Tgt Ion:117 Resp: 45469
Ion Ratio Lower Upper
117 100
201 74.3 32.9 98.6

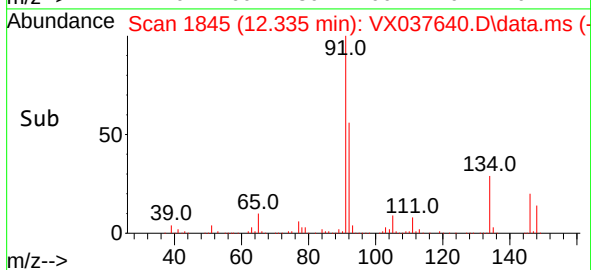
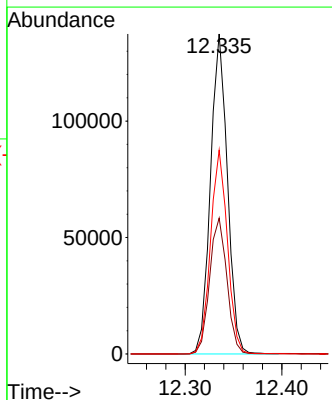
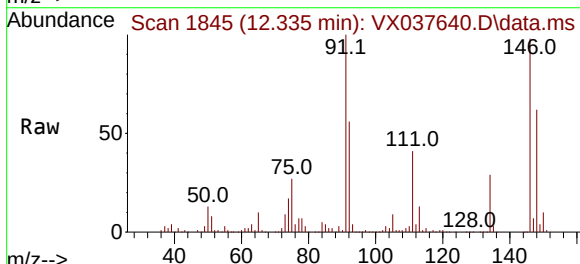
Manual Integrations
APPROVED

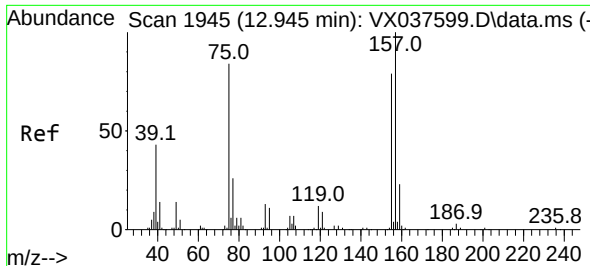
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#91
1,2-Dichlorobenzene
Concen: 50.604 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

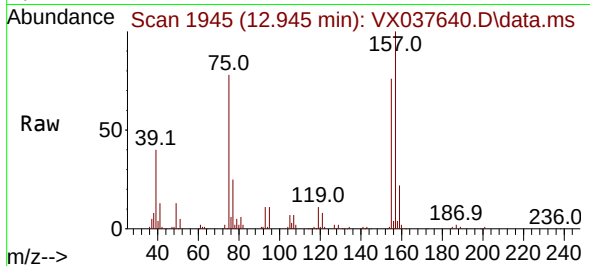
Tgt Ion:146 Resp: 166972
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.7 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 58.151 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

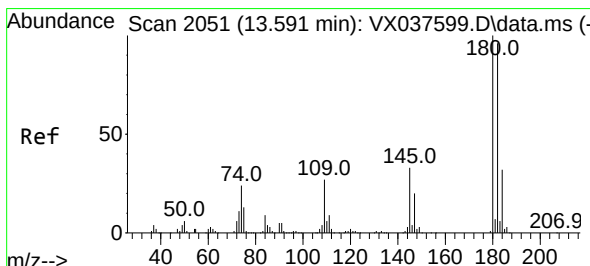
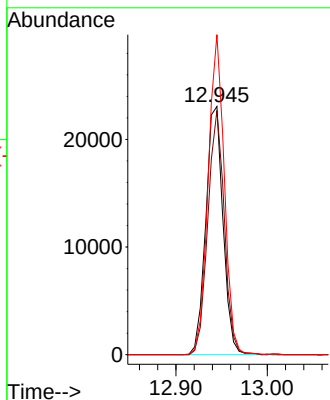
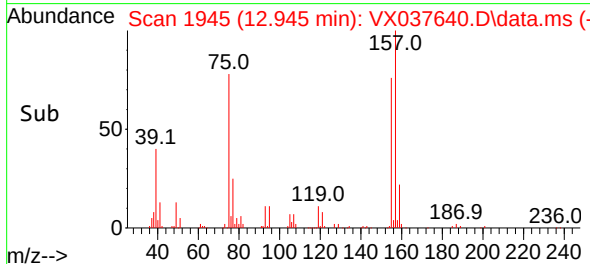
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion: 75 Resp: 3026
Ion Ratio Lower Upper
75 100
155 93.8 36.1 108.5
157 120.6 44.9 134.7

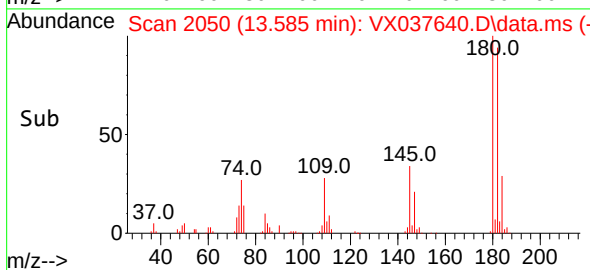
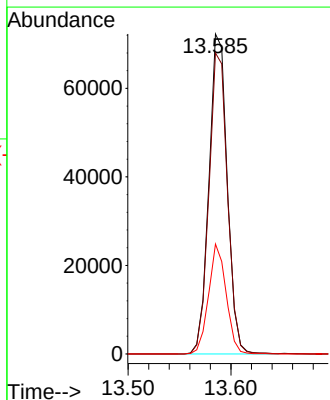
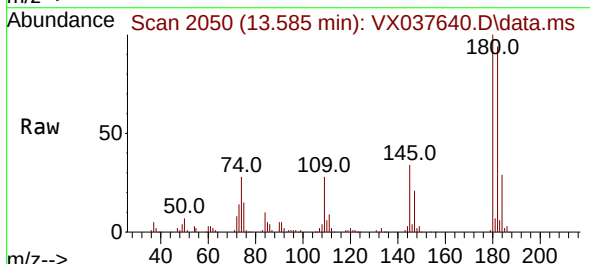
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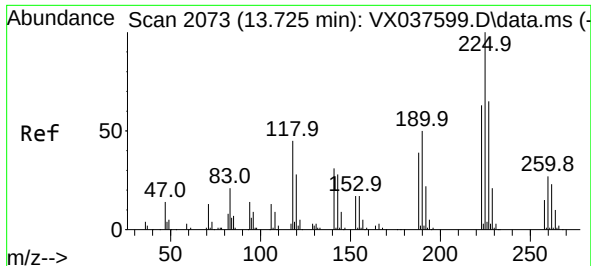
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#93
1,2,4-Trichlorobenzene
Concen: 44.760 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

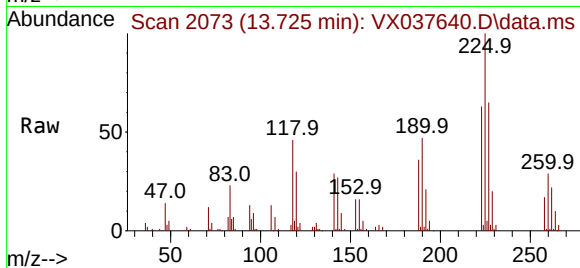
Tgt Ion:180 Resp: 89328
Ion Ratio Lower Upper
180 100
182 95.5 48.3 144.8
145 33.0 18.0 54.0





#94
Hexachlorobutadiene
Concen: 28.581 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15

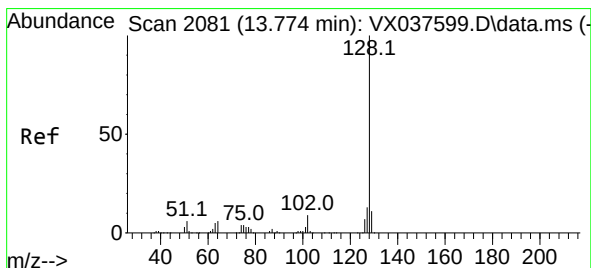
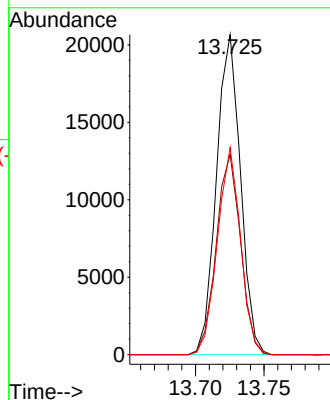
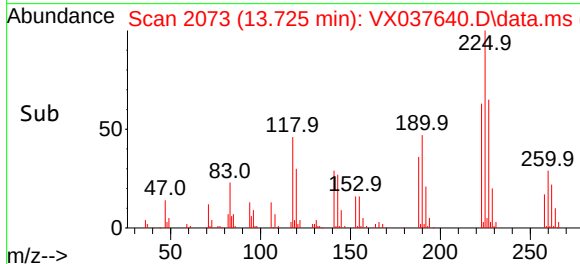
Instrument : MSVOA_X
ClientSampleId : RW11-MW01I-20230830MSD



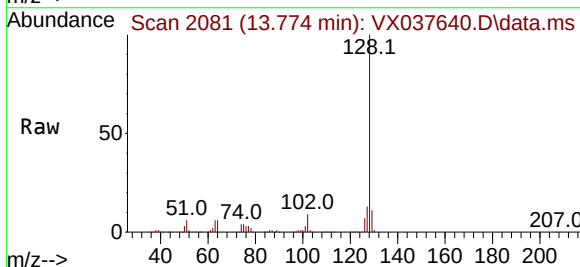
Tgt Ion:225 Resp: 25178
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 62.3 32.5 97.5

Manual Integrations
APPROVED

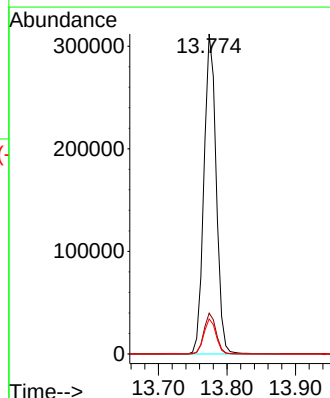
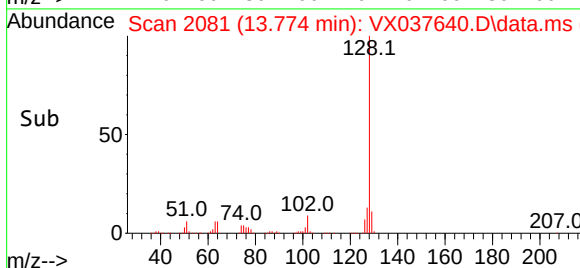
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

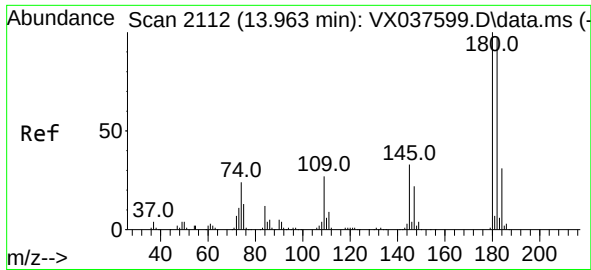


#95
Naphthalene
Concen: 55.849 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037640.D
Acq: 09 Sep 2023 20:15



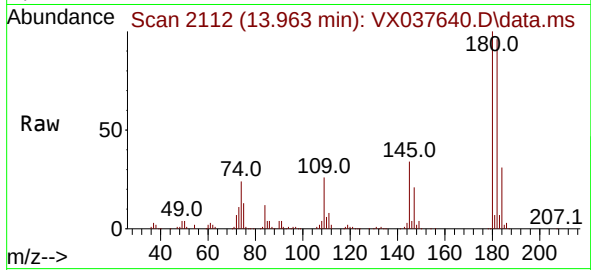
Tgt Ion:128 Resp: 389350
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.925 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037640.D
 Acq: 09 Sep 2023 20:15

Instrument : MSVOA_X
 ClientSampleId : RW11-MW01I-20230830MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.6
145	34.8	17.8	53.5

Manual Integrations
 APPROVED

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

