

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038914.D
 Acq On : 18 Nov 2023 07:03
 Operator : JC/MD
 Sample : 05404-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20231109MS

Quant Time: Nov 20 00:34:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	126151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103964	51.145	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.300%			
35) Dibromofluoromethane	5.385	113	84024	47.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.646	98	313614	46.746	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.500%			
62) 4-Bromofluorobenzene	11.079	95	124329	46.294	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	76215	51.778	ug/l	100
3) Chloromethane	1.294	50	88041	45.826	ug/l	98
4) Vinyl Chloride	1.373	62	90300	48.794	ug/l	99
5) Bromomethane	1.599	94	43449	56.784	ug/l	100
6) Chloroethane	1.678	64	54635	51.732	ug/l	100
7) Trichlorofluoromethane	1.885	101	122532	52.177	ug/l	99
8) Diethyl Ether	2.135	74	50403	49.278	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.324	101	72585	46.607	ug/l	97
10) Methyl Iodide	2.452	142	87674	46.253	ug/l	93
11) Tert butyl alcohol	2.965	59	161374	285.433	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	73473	46.729	ug/l	89
13) Acrolein	2.233	56	80412	268.834	ug/l	100
14) Allyl chloride	2.660	41	146337	46.486	ug/l	93
15) Acrylonitrile	3.062	53	308998	258.659	ug/l	99
16) Acetone	2.379	43	265619	245.466	ug/l	91
17) Carbon Disulfide	2.507	76	202849	41.649	ug/l	98
18) Methyl Acetate	2.702	43	237010	46.112	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	280585	50.737	ug/l	97
20) Methylene Chloride	2.788	84	88587	45.414	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	80957	46.664	ug/l	95
22) Diisopropyl ether	3.763	45	288366	49.933	ug/l #	82
23) Vinyl Acetate	3.721	43	900001	216.386	ug/l	98
24) 1,1-Dichloroethane	3.605	63	159168	49.286	ug/l	99
25) 2-Butanone	4.556	43	449346	256.071	ug/l	94
26) 2,2-Dichloropropane	4.476	77	90967	32.473	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	97482	48.205	ug/l	93
28) Bromochloromethane	4.897	49	79377	51.193	ug/l	100
29) Tetrahydrofuran	5.001	42	296612	266.215	ug/l	97
30) Chloroform	5.092	83	161128	51.095	ug/l	95
31) Cyclohexane	5.470	56	136848	47.153	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	138610	50.746	ug/l	99
36) 1,1-Dichloropropene	5.690	75	115475	45.948	ug/l	98
37) Ethyl Acetate	4.714	43	143604	43.859	ug/l	98
38) Carbon Tetrachloride	5.677	117	116641	50.217	ug/l	97
39) Methylcyclohexane	7.378	83	139466	42.544	ug/l	96
40) Benzene	6.037	78	347418	46.739	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	84815	49.945	ug/l	93
42) 1,2-Dichloroethane	6.086	62	124708	50.638	ug/l	97
43) Isopropyl Acetate	6.342	43	239881	45.842	ug/l	98
44) Trichloroethene	7.122	130	92682	51.226	ug/l	95
45) 1,2-Dichloropropane	7.427	63	95413	47.699	ug/l	97
46) Dibromomethane	7.580	93	66157	49.594	ug/l	99
47) Bromodichloromethane	7.823	83	127385	48.113	ug/l	95
48) Methyl methacrylate	7.689	41	121157	47.721	ug/l	93
49) 1,4-Dioxane	7.659	88	57758	1175.909	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	850104	254.217	ug/l	99
52) Toluene	8.720	92	218211	47.307	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	140328	44.600	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	145436	44.750	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	92310	47.962	ug/l	93
56) Ethyl methacrylate	9.116	69	159302	48.919	ug/l	95
57) 1,3-Dichloropropane	9.305	76	154641	48.582	ug/l	100
59) 2-Hexanone	9.427	43	686999	256.313	ug/l	98
60) Dibromochloromethane	9.518	129	97185	49.661	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98702	48.872	ug/l	99
64) Tetrachloroethene	9.274	164	63831	45.038	ug/l	97
65) Chlorobenzene	10.079	112	229477	46.721	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	85334	48.299	ug/l	98
67) Ethyl Benzene	10.195	91	425631	47.167	ug/l	100
68) m/p-Xylenes	10.299	106	323997	94.915	ug/l	100
69) o-Xylene	10.640	106	160479	47.512	ug/l	100
70) Styrene	10.652	104	266694	46.753	ug/l	98
71) Bromoform	10.799	173	72295	49.084	ug/l #	100
73) Isopropylbenzene	10.963	105	415922	46.384	ug/l	100
74) N-amyl acetate	10.841	43	195205	41.182	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	162895	46.537	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	154004m	53.634	ug/l	
77) Bromobenzene	11.195	156	93468	46.390	ug/l	97
78) n-propylbenzene	11.305	91	503049	45.577	ug/l	99
79) 2-Chlorotoluene	11.365	91	294785	45.004	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	352564	46.762	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	49229	38.028	ug/l #	83
82) 4-Chlorotoluene	11.451	91	346202	45.838	ug/l	100
83) tert-Butylbenzene	11.713	119	353989	47.673	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	349170	45.756	ug/l	99
85) sec-Butylbenzene	11.890	105	441637	45.470	ug/l	99
86) p-Isopropyltoluene	12.006	119	355234	45.561	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180367	45.714	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	183530	45.448	ug/l	99
89) n-Butylbenzene	12.329	91	337858	42.949	ug/l	98
90) Hexachloroethane	12.536	117	71669	46.030	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	178079	47.586	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	41774	48.710	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	110558	44.087	ug/l	97
94) Hexachlorobutadiene	13.725	225	36593	41.206	ug/l	98
95) Naphthalene	13.774	128	429832	46.022	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	110418	46.449	ug/l	100

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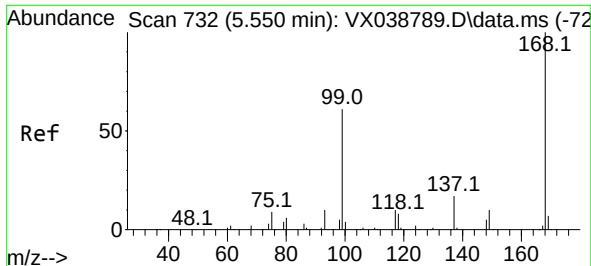
Manual Integrations
APPROVED

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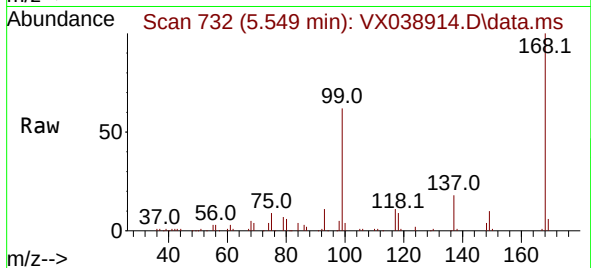
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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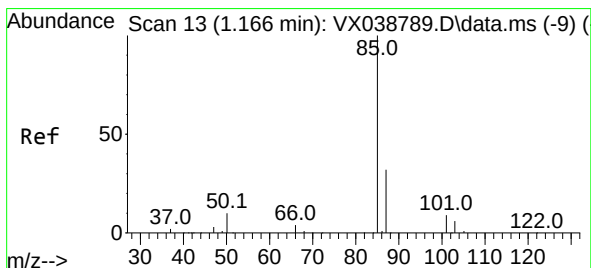
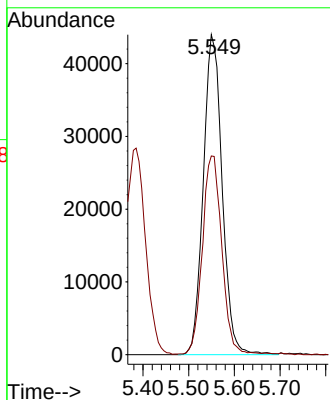
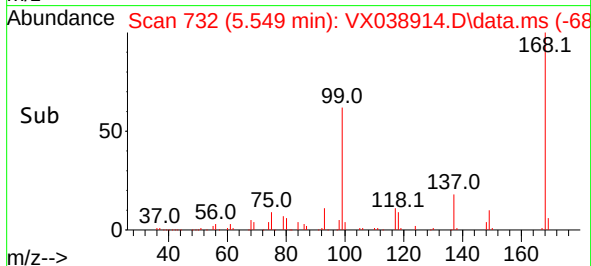
Instrument :
MSVOA_X
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RE134D1-20231109MS



Tgt Ion:168 Resp: 12615
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0

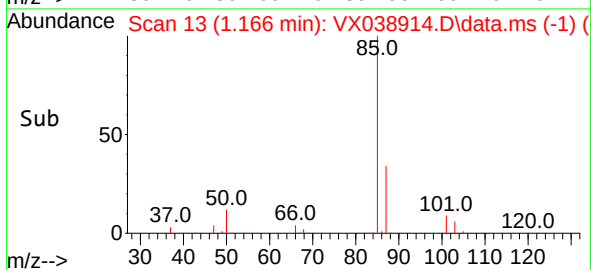
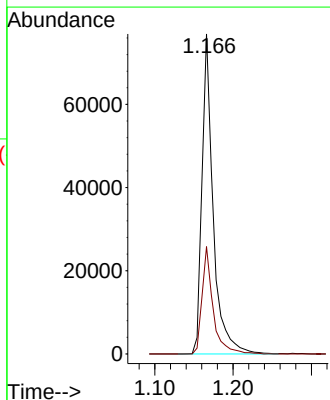
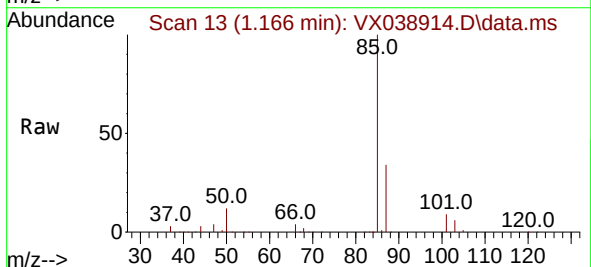
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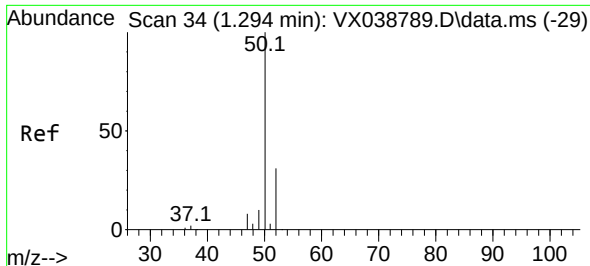
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#2
Dichlorodifluoromethane
Concen: 51.778 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

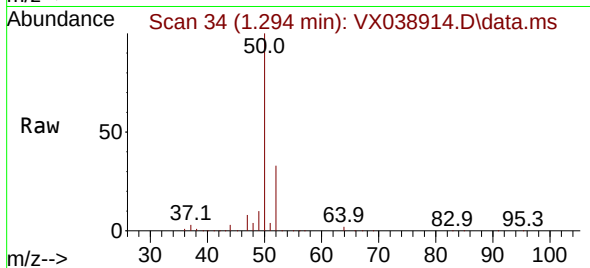
Tgt Ion: 85 Resp: 76215
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3
Chloromethane
Concen: 45.826 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

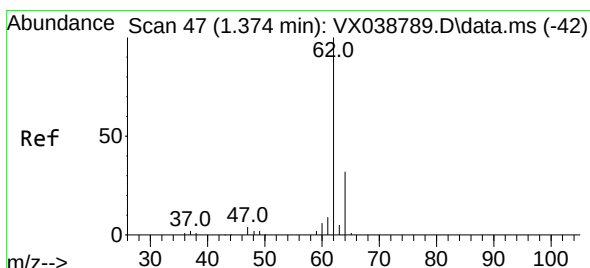
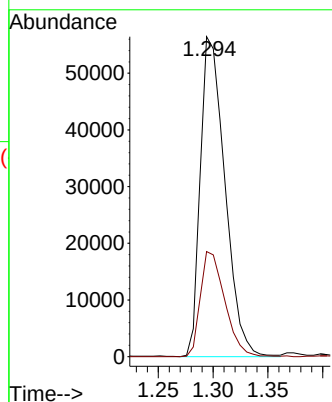
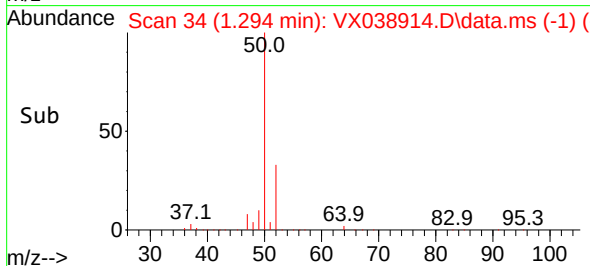
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Tgt Ion: 50 Resp: 8804
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

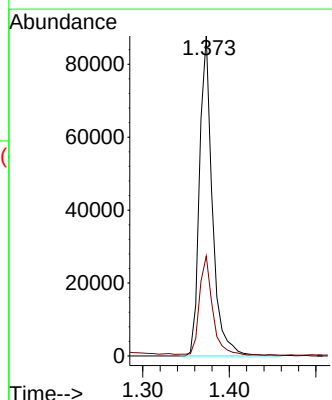
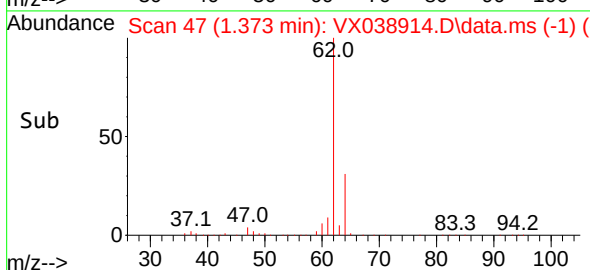
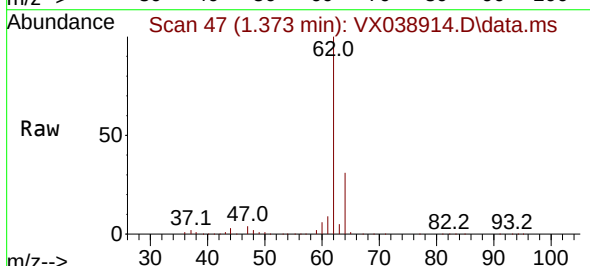
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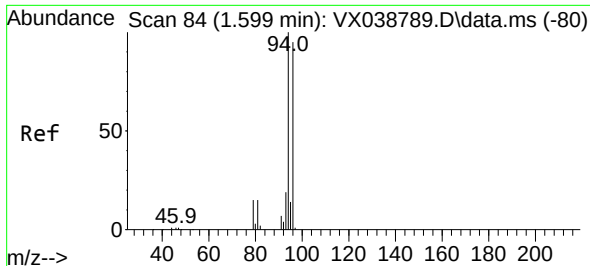
Reviewed By :John Carlone 11/20/2023
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#4
Vinyl Chloride
Concen: 48.794 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

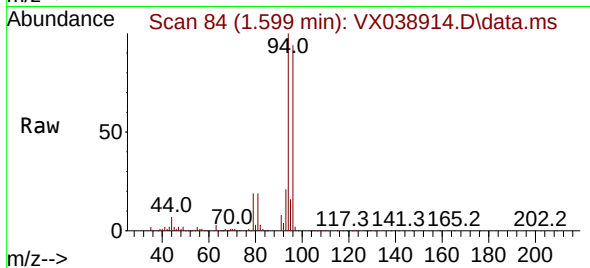
Tgt Ion: 62 Resp: 90300
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 56.784 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

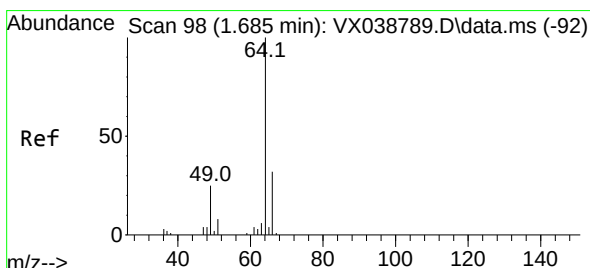
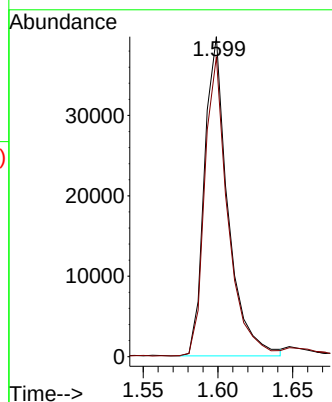
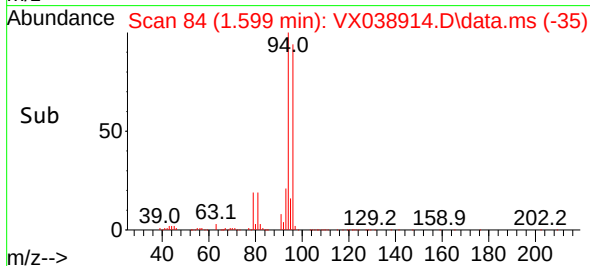
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Tgt Ion: 94 Resp: 43449
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8

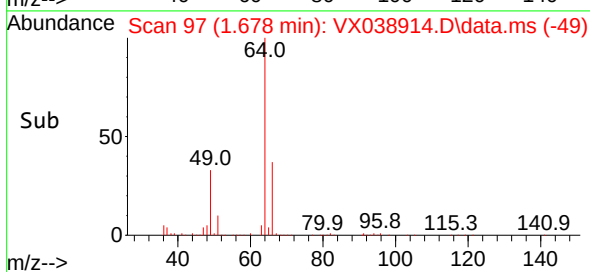
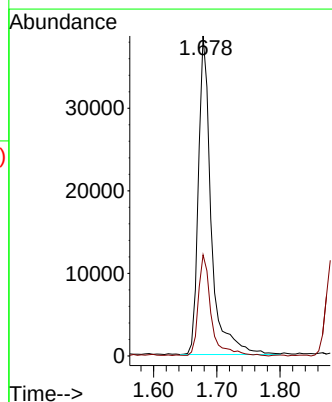
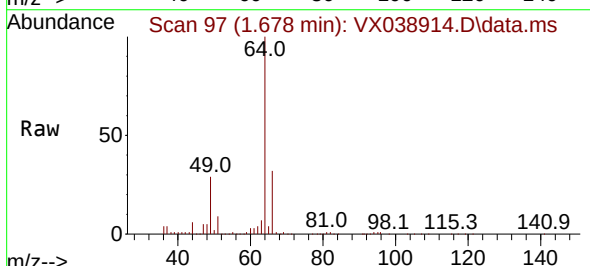
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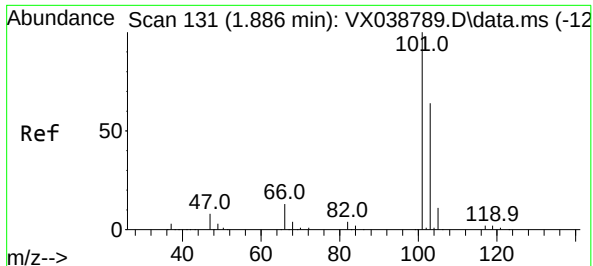
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#6
Chloroethane
Concen: 51.732 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX038914.D
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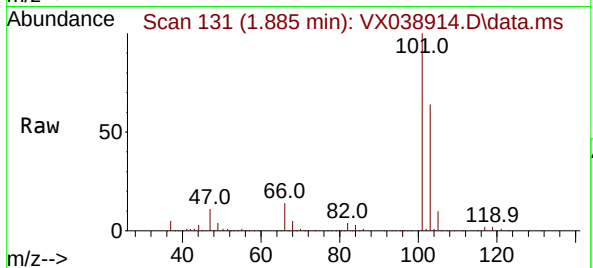
Tgt Ion: 64 Resp: 54635
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.177 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038914.D
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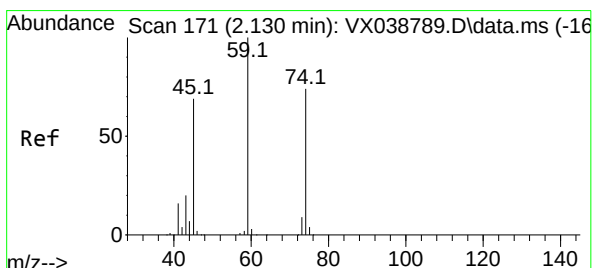
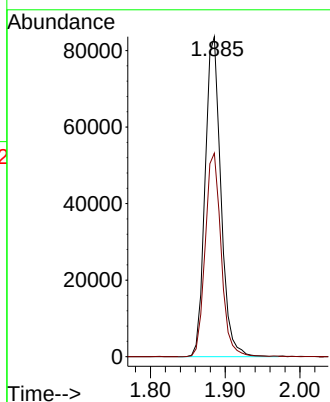
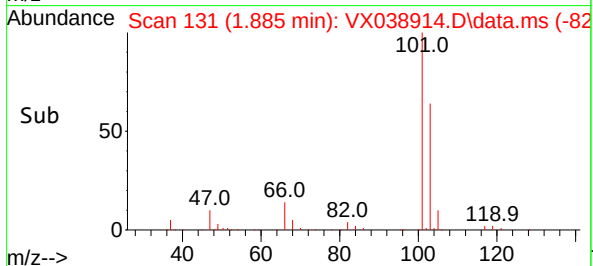
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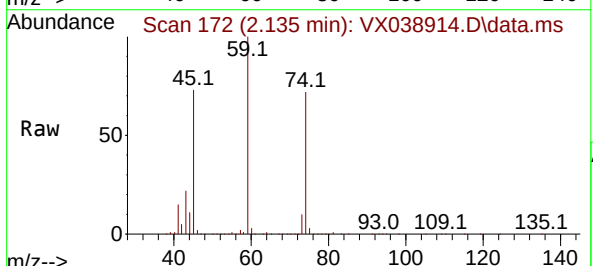
Tgt Ion:101 Resp: 12253
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

Manual Integrations
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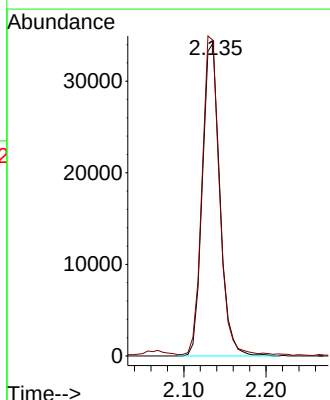
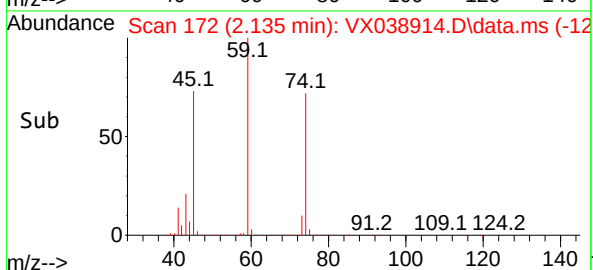
Reviewed By :John Carlone 11/20/2023
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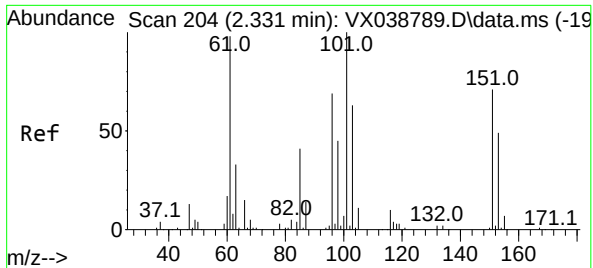


#8
Diethyl Ether
Concen: 49.278 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038914.D
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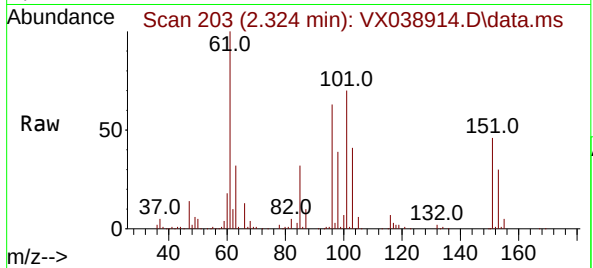
Tgt Ion: 74 Resp: 50403
Ion Ratio Lower Upper
74 100
45 102.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.607 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038914.D
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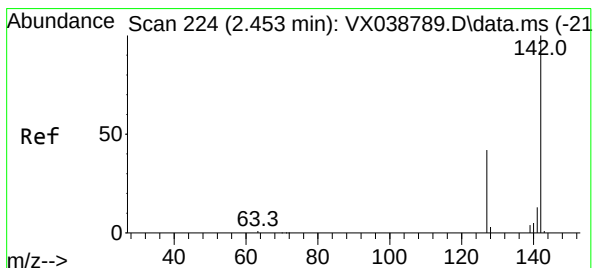
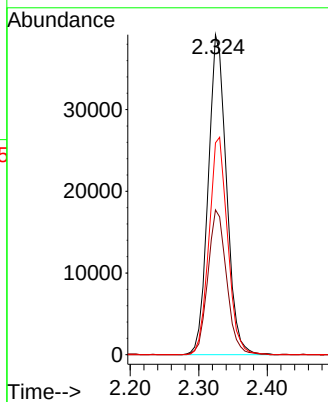
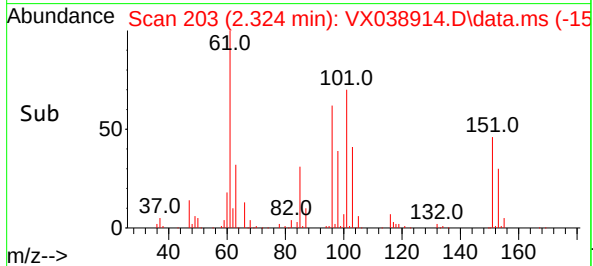
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ClientSampleId :
RE134D1-20231109MS



Tgt Ion:101 Resp: 72585
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 69.2 58.6 87.8

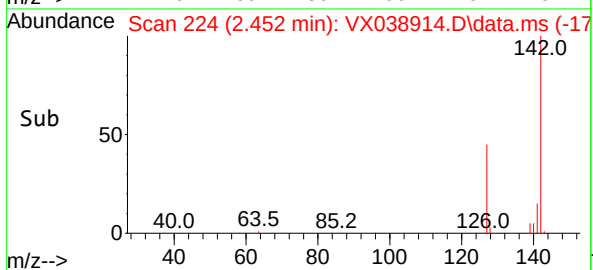
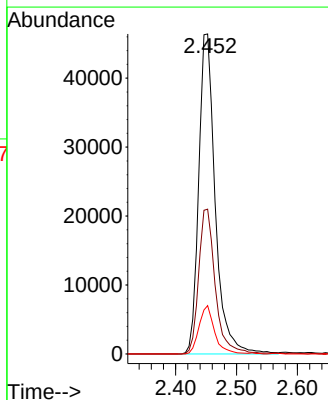
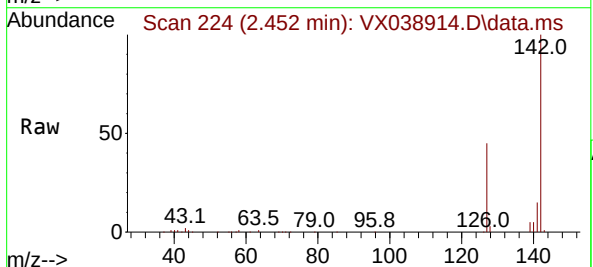
Manual Integrations
APPROVED

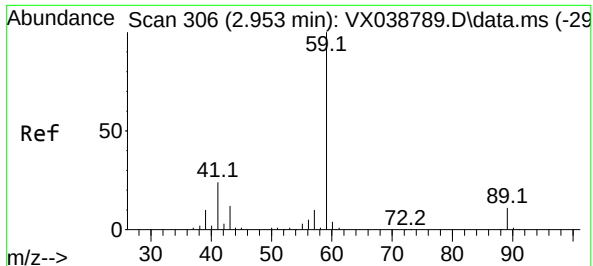
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#10
Methyl Iodide
Concen: 46.253 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

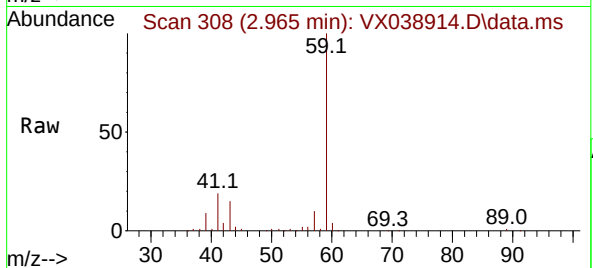
Tgt Ion:142 Resp: 87674
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 285.433 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

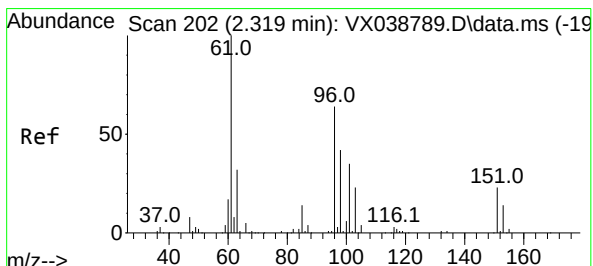
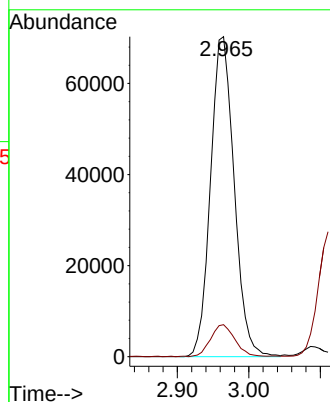
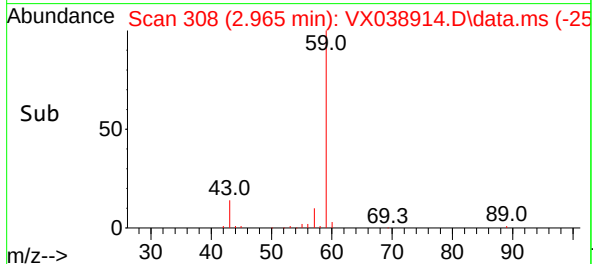
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 59 Resp: 161374
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

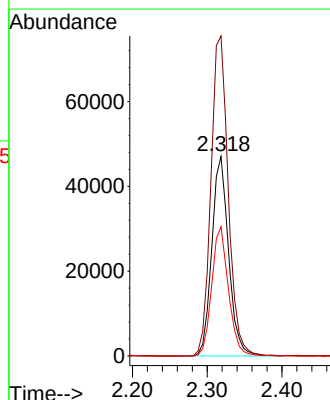
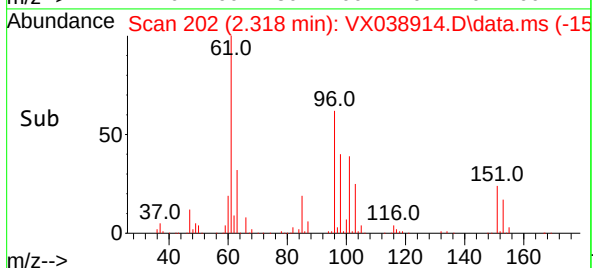
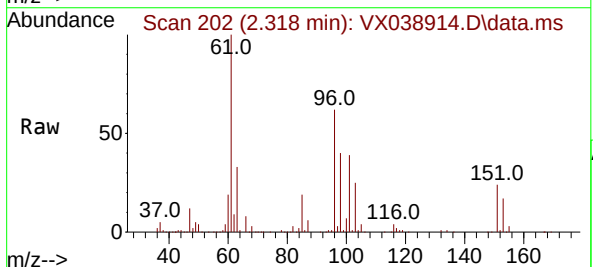
Manual Integrations
APPROVED

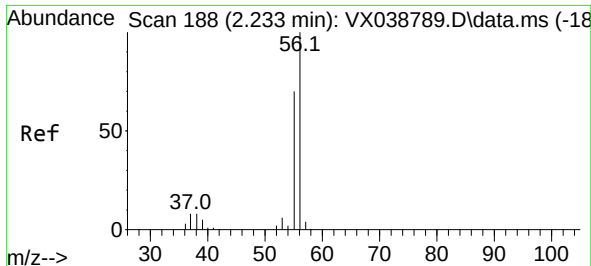
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#12
1,1-Dichloroethene
Concen: 46.729 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

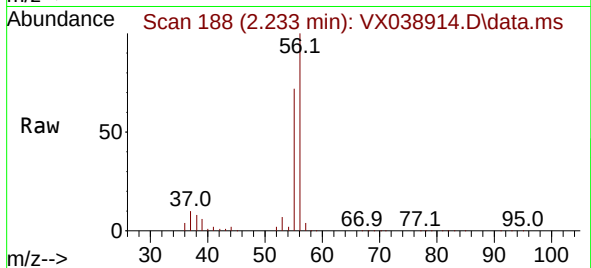
Tgt Ion: 96 Resp: 73473
Ion Ratio Lower Upper
96 100
61 160.3 144.6 216.8
98 64.8 50.4 75.6





#13
Acrolein
Concen: 268.834 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

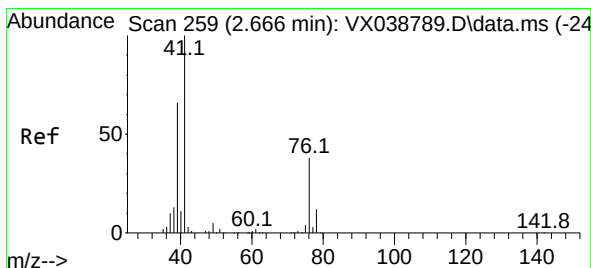
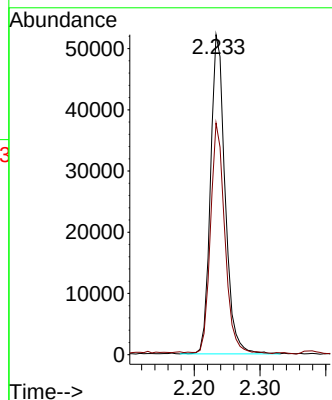
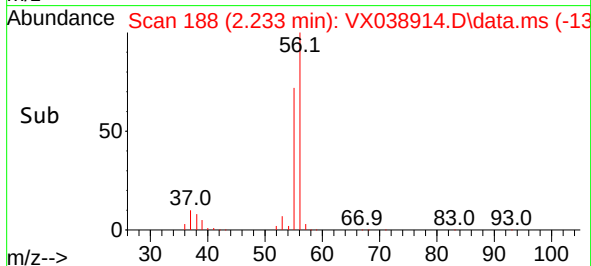
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 56 Resp: 80412
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

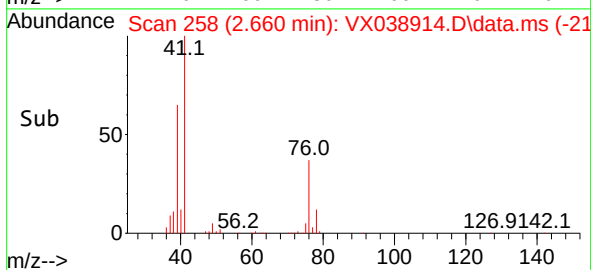
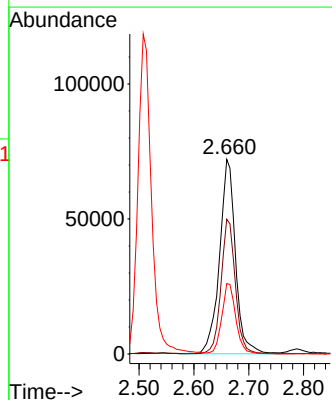
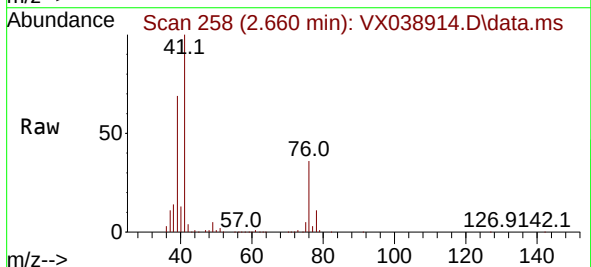
Manual Integrations
APPROVED

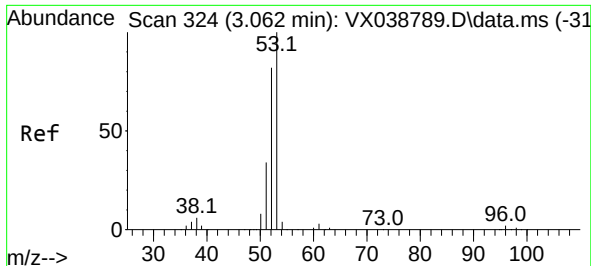
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#14
Allyl chloride
Concen: 46.486 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

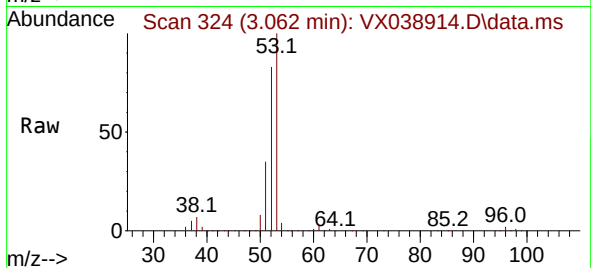
Tgt Ion: 41 Resp: 146337
Ion Ratio Lower Upper
41 100
39 61.9 55.8 83.6
76 31.9 24.3 36.5





#15
Acrylonitrile
Concen: 258.659 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

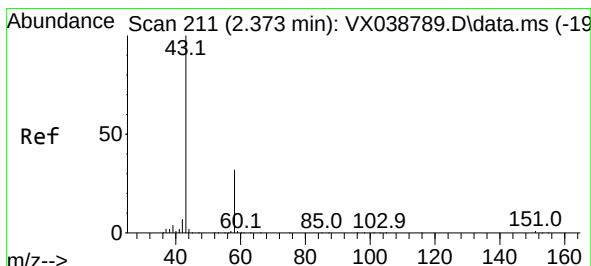
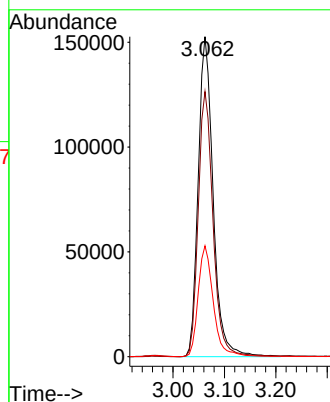
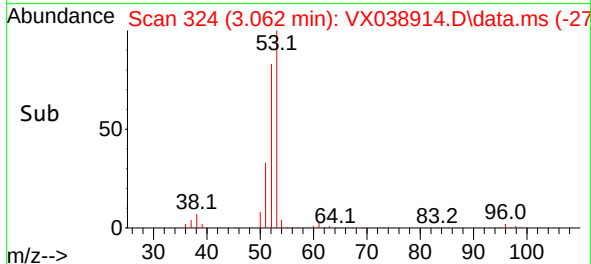
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 53 Resp: 308998
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.2 29.8 44.6

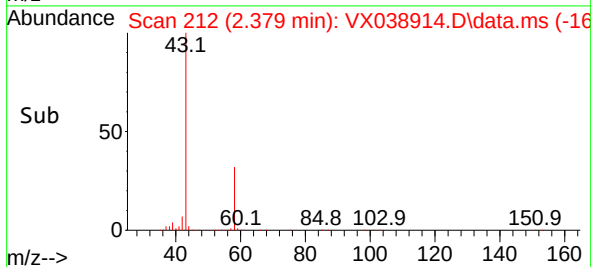
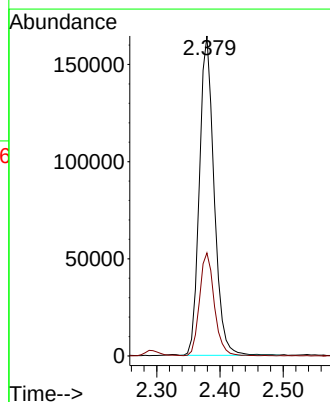
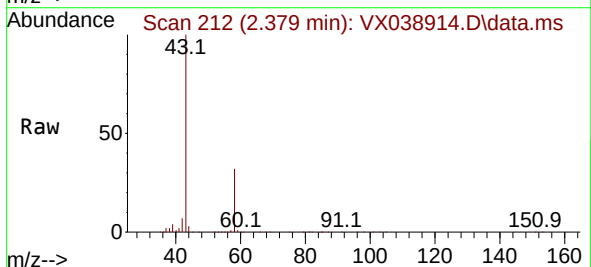
Manual Integrations
APPROVED

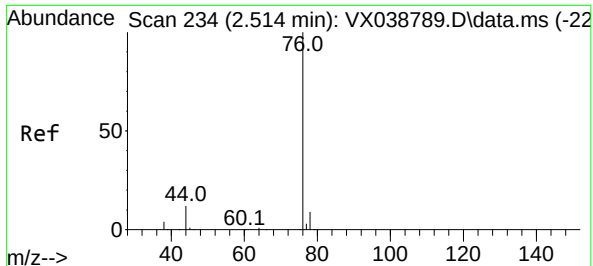
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#16
Acetone
Concen: 245.466 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

Tgt Ion: 43 Resp: 265619
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 41.649 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion: 76 Resp: 202849

Ion Ratio Lower Upper

76 100

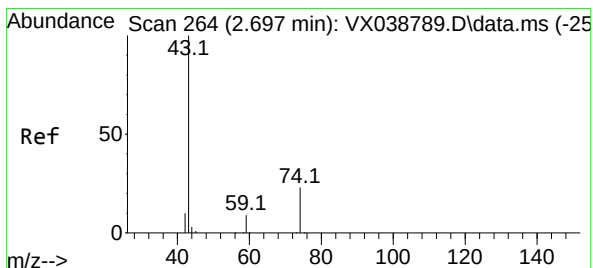
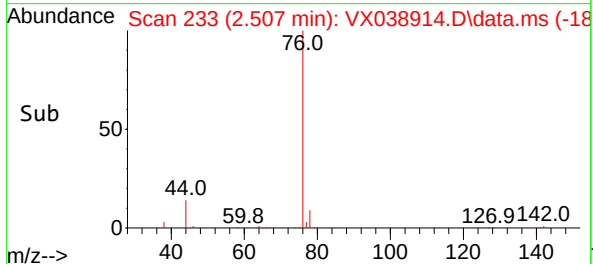
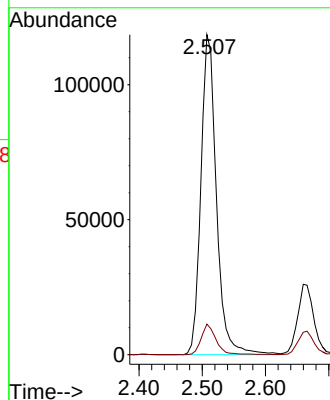
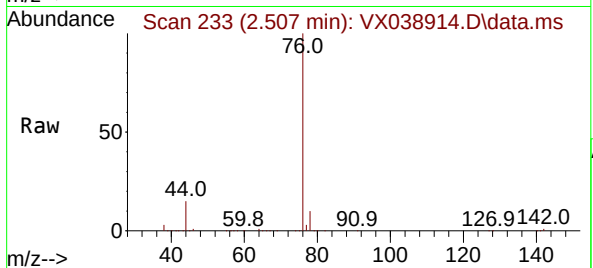
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#18

Methyl Acetate

Concen: 46.112 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038914.D

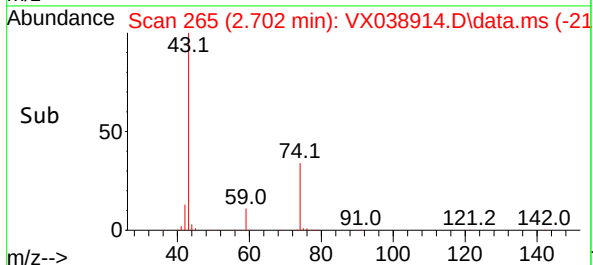
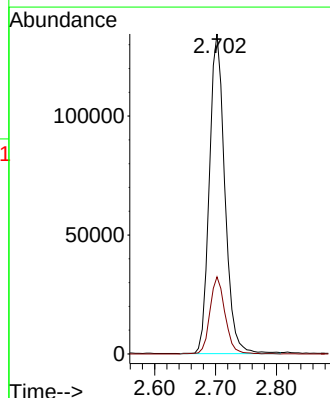
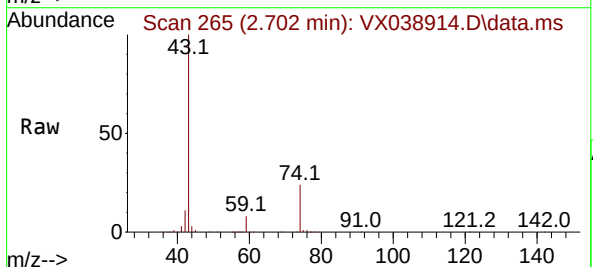
Acq: 18 Nov 2023 07:03

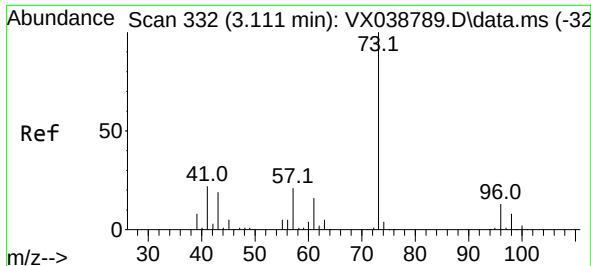
Tgt Ion: 43 Resp: 237010

Ion Ratio Lower Upper

43 100

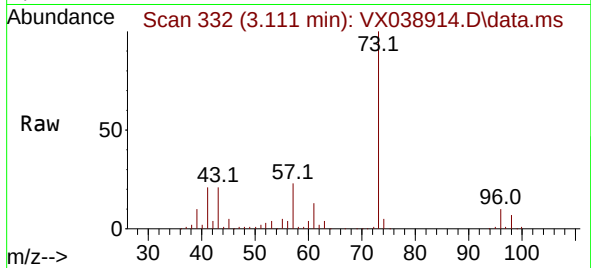
74 23.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 50.737 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

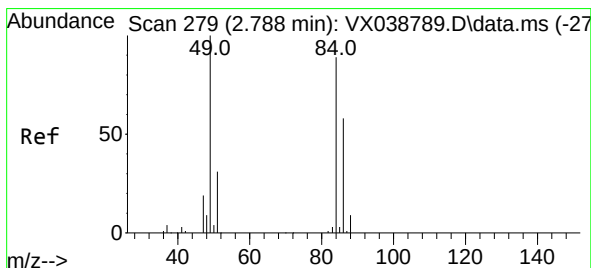
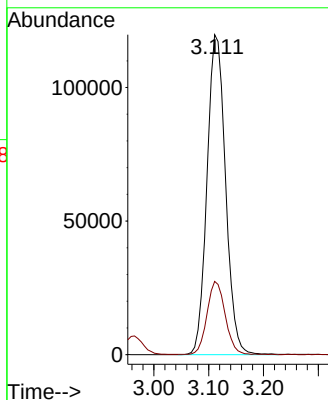
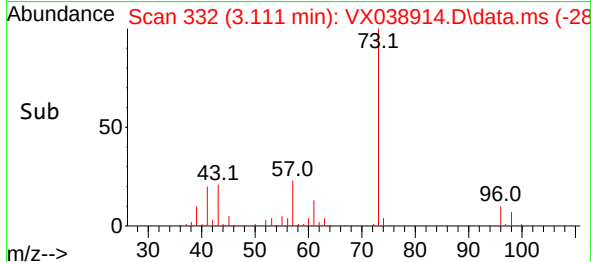
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 73 Resp: 28058
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

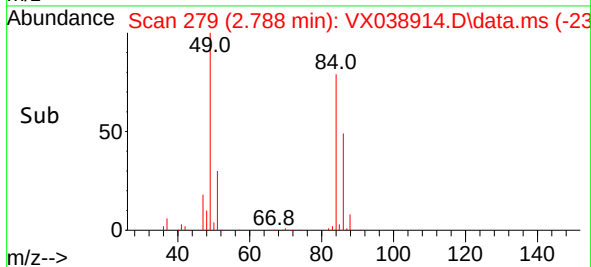
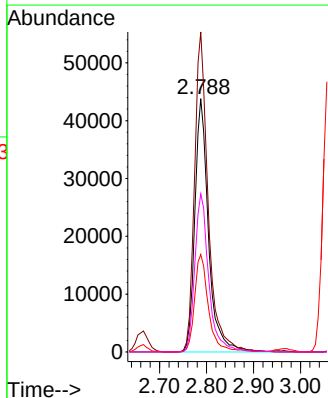
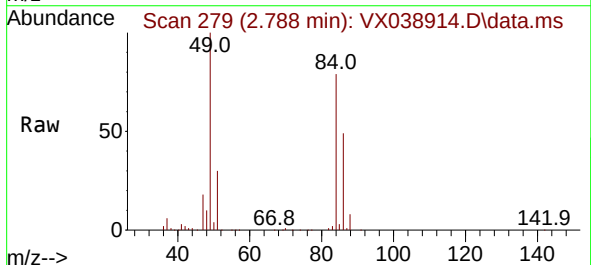
Manual Integrations
APPROVED

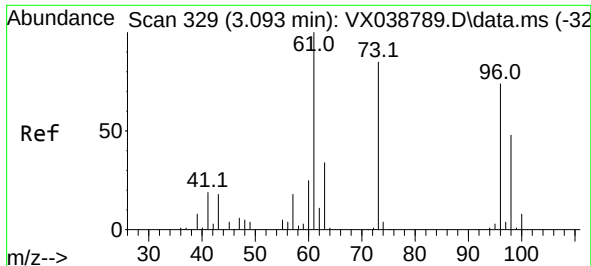
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#20
Methylene Chloride
Concen: 45.414 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

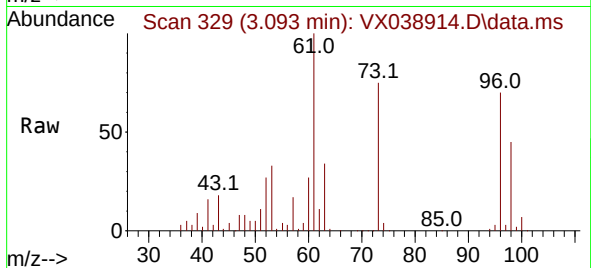
Tgt Ion: 84 Resp: 88587
Ion Ratio Lower Upper
84 100
49 126.4 103.6 155.4
51 38.3 33.8 50.6
86 62.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.664 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

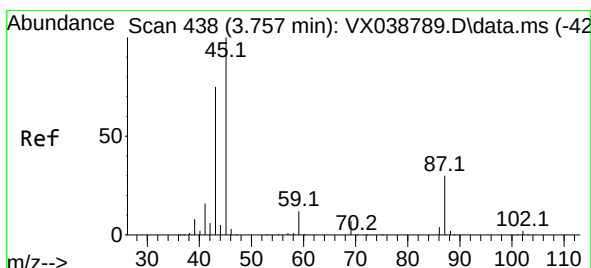
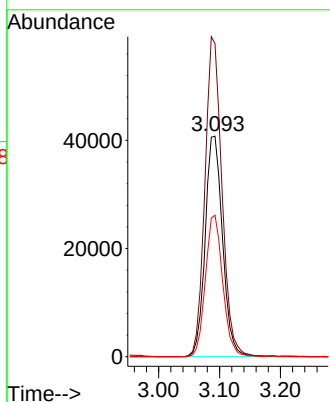
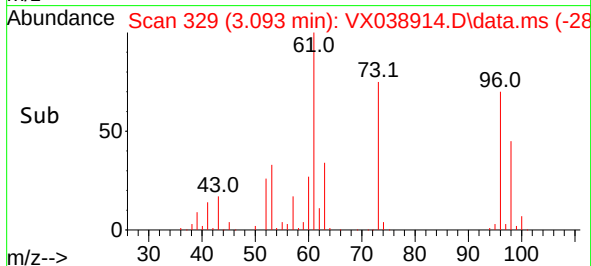
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



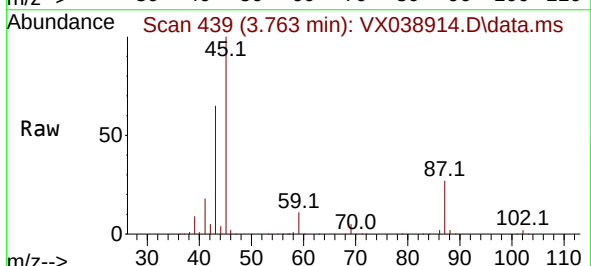
Tgt Ion: 96 Resp: 8095
Ion Ratio Lower Upper
96 100
61 142.0 119.2 178.8
98 64.1 48.7 73.1

Manual Integrations
APPROVED

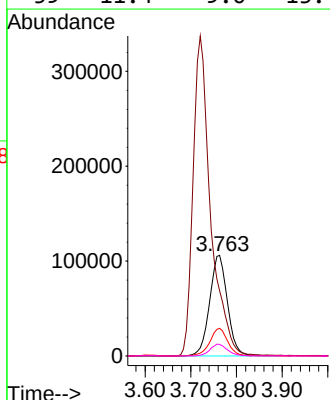
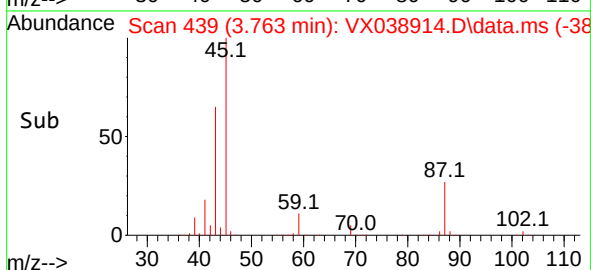
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

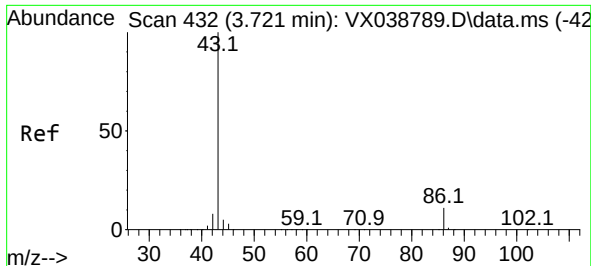


#22
Diisopropyl ether
Concen: 49.933 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



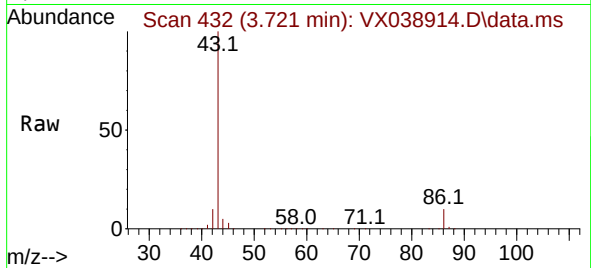
Tgt Ion: 45 Resp: 288366
Ion Ratio Lower Upper
45 100
43 64.5 69.7 104.5#
87 27.5 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 216.386 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038914.D
 Acq: 18 Nov 2023 07:03

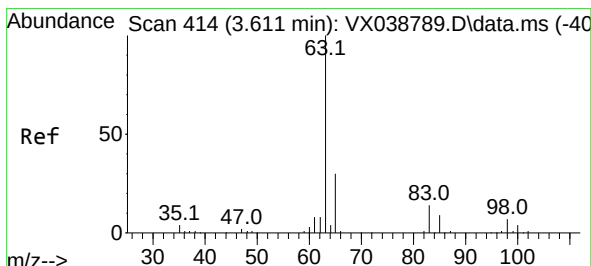
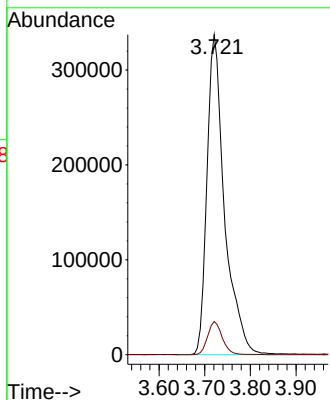
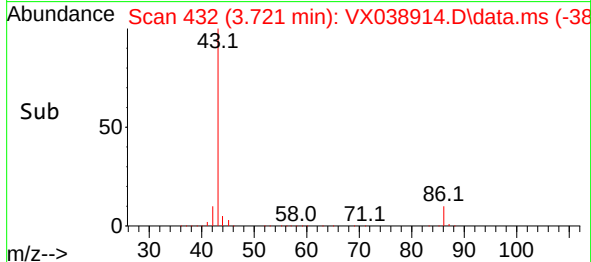
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20231109MS



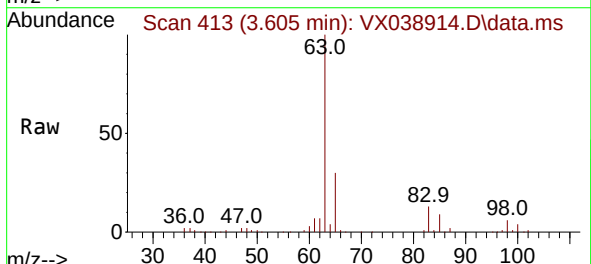
Tgt Ion: 43 Resp: 90000
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

Manual Integrations
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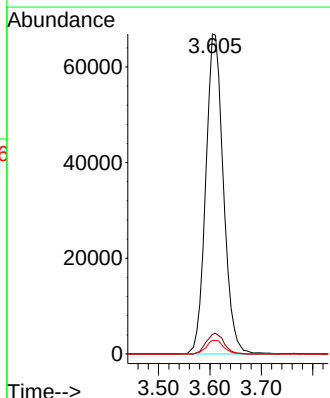
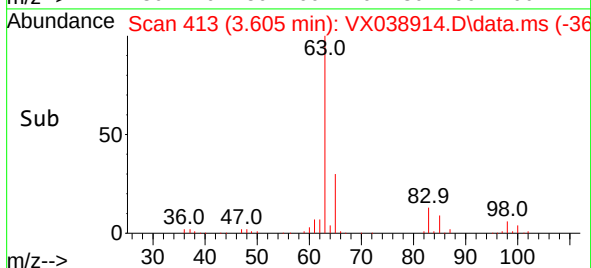
Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023

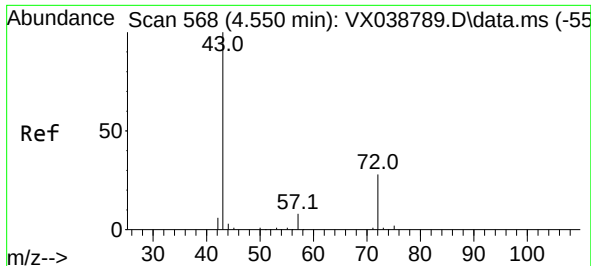


#24
 1,1-Dichloroethane
 Concen: 49.286 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038914.D
 Acq: 18 Nov 2023 07:03



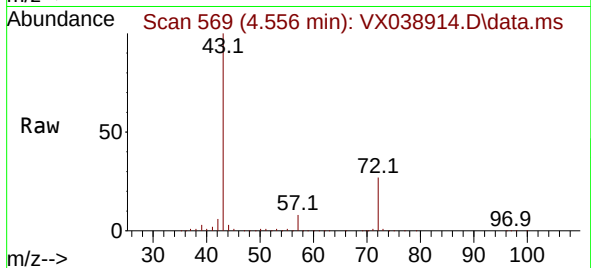
Tgt Ion: 63 Resp: 159168
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 256.071 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

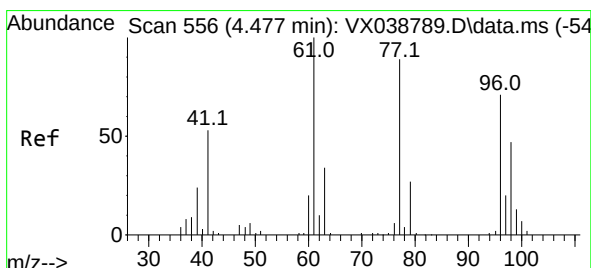
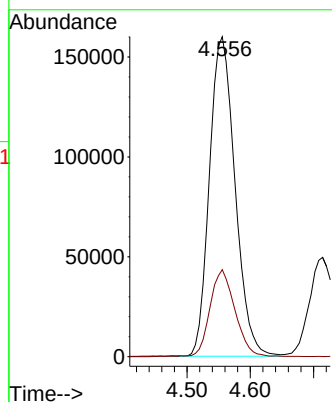
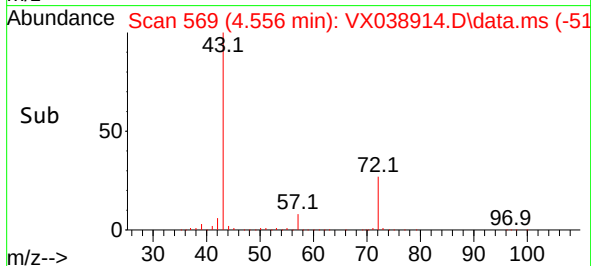
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 43 Resp: 449340
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2

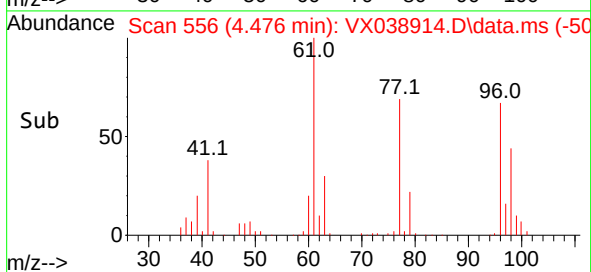
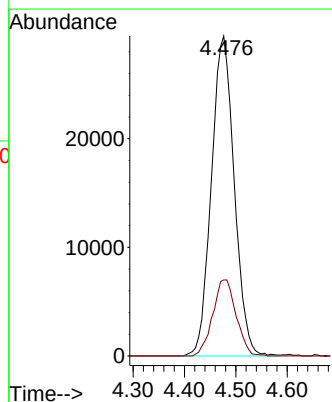
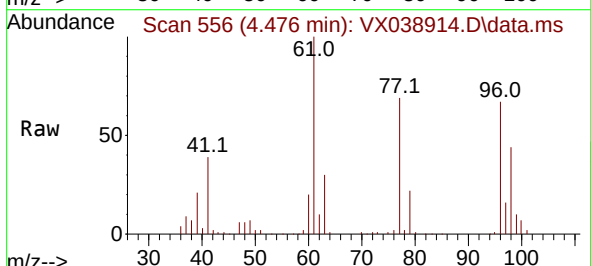
Manual Integrations
APPROVED

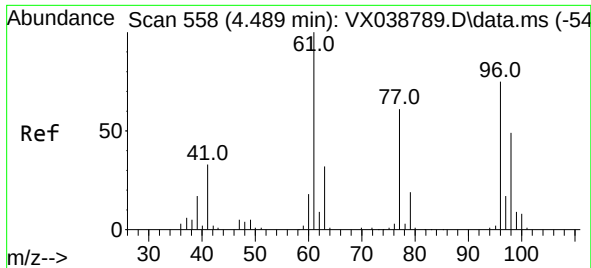
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#26
2,2-Dichloropropane
Concen: 32.473 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

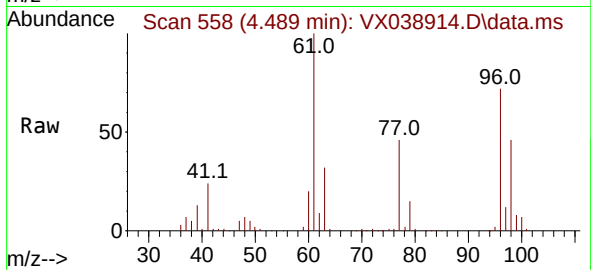
Tgt Ion: 77 Resp: 90967
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.205 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038914.D
 Acq: 18 Nov 2023 07:03

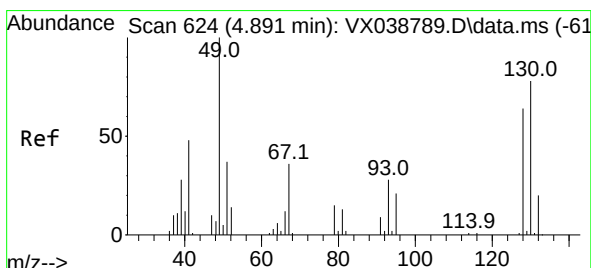
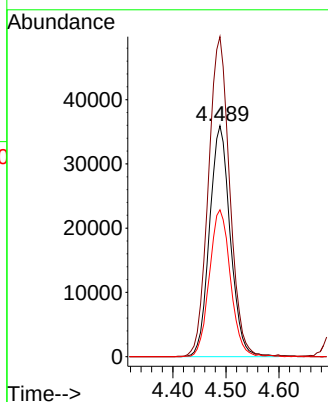
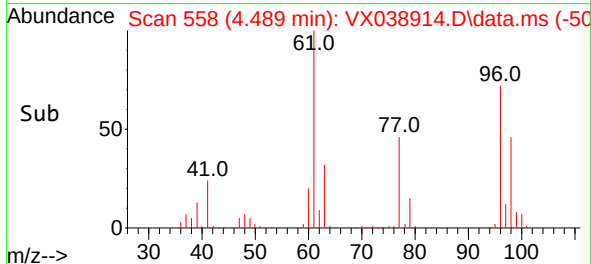
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20231109MS



Tgt Ion: 96 Resp: 9748
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 312.2
 98 64.6 0.0 129.0

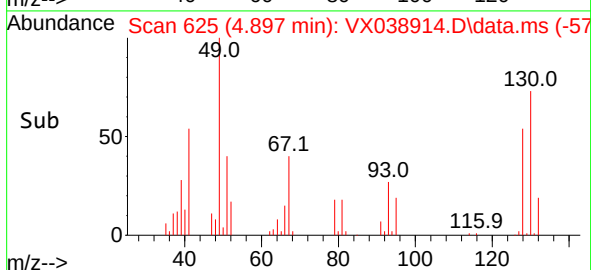
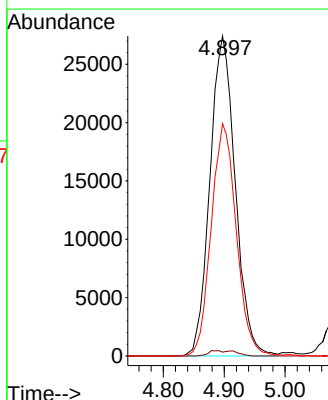
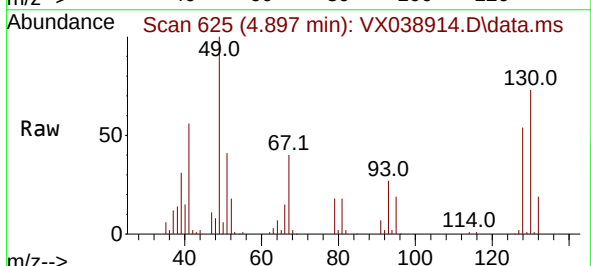
Manual Integrations
 APPROVED

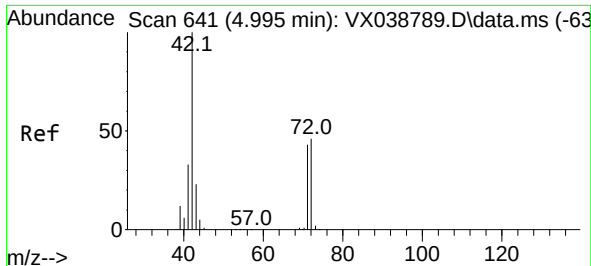
Reviewed By :John Carlone 11/20/2023
 Supervised By :Mahesh Dadoda 11/20/2023



#28
 Bromochloromethane
 Concen: 51.193 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038914.D
 Acq: 18 Nov 2023 07:03

Tgt Ion: 49 Resp: 79377
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 71.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 266.215 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion: 42 Resp: 29661

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

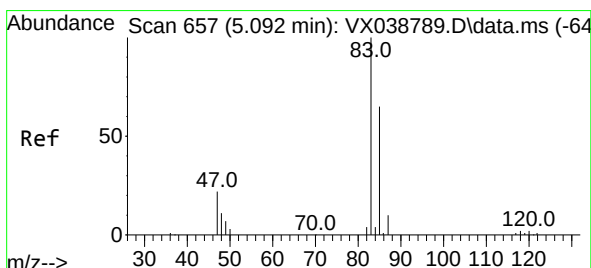
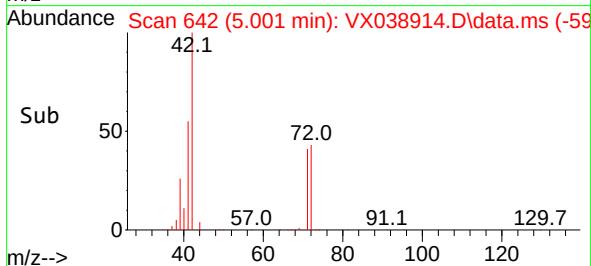
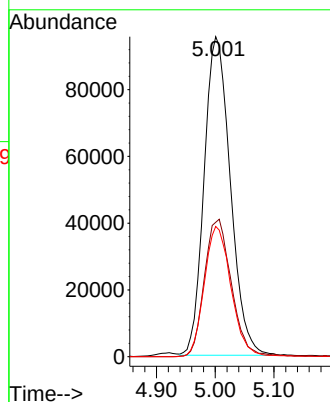
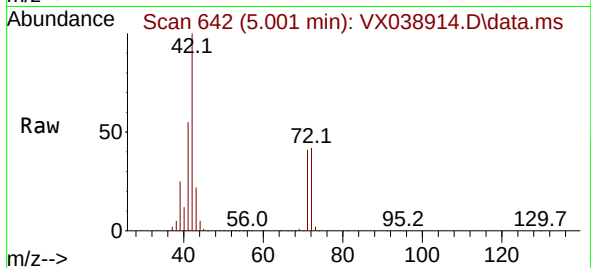
71 41.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#30

Chloroform

Concen: 51.095 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038914.D

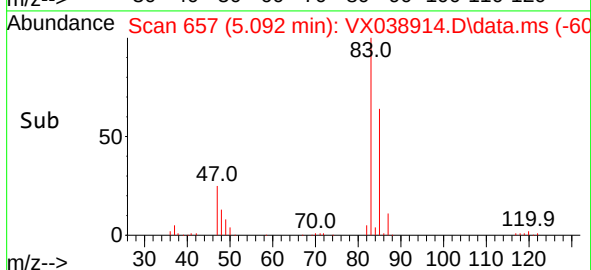
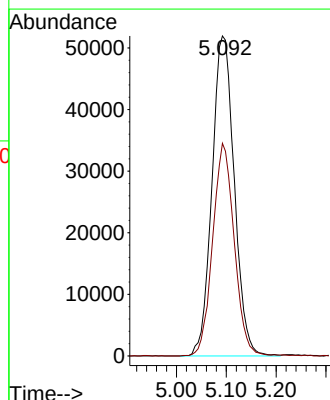
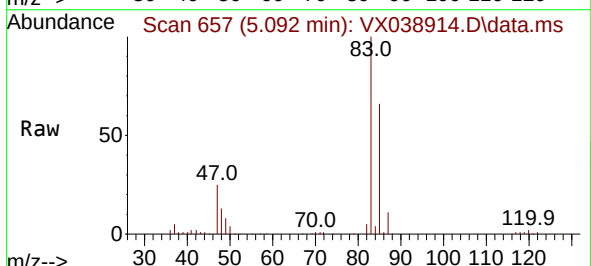
Acq: 18 Nov 2023 07:03

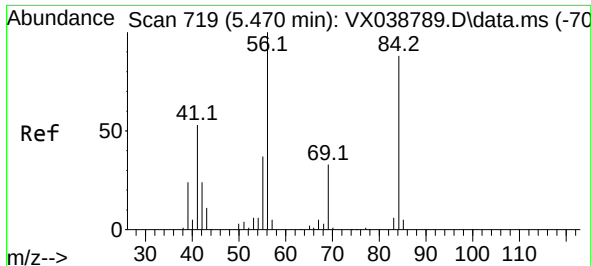
Tgt Ion: 83 Resp: 161128

Ion Ratio Lower Upper

83 100

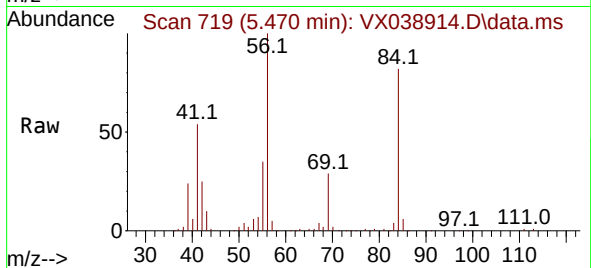
85 66.5 50.3 75.5





#31
Cyclohexane
Concen: 47.153 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

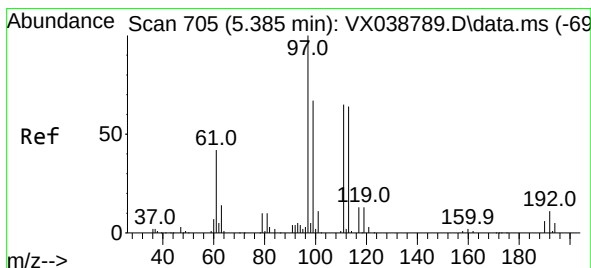
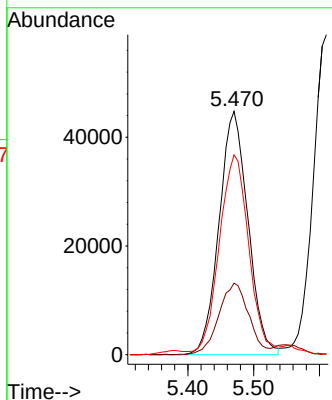
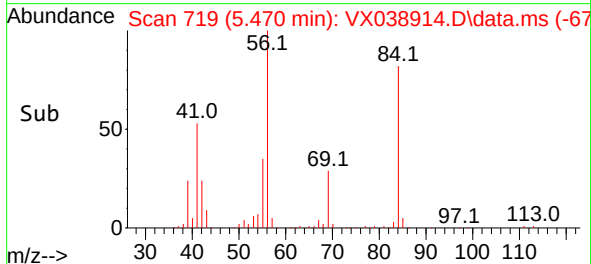
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 56 Resp: 136848
Ion Ratio Lower Upper
56 100
69 29.2 23.4 35.2
84 80.6 65.9 98.9

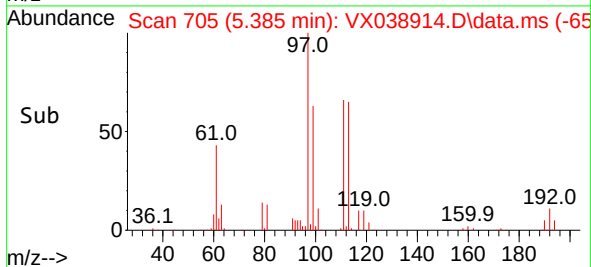
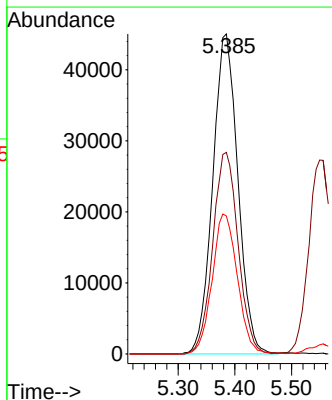
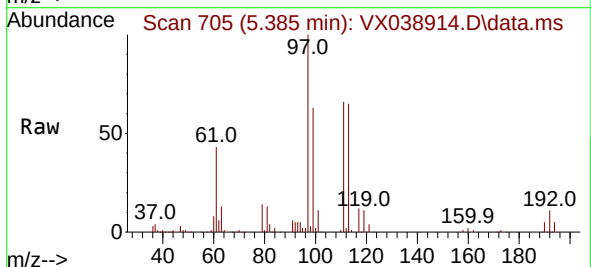
Manual Integrations
APPROVED

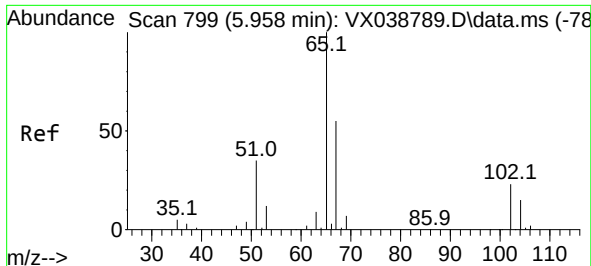
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#32
1,1,1-Trichloroethane
Concen: 50.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

Tgt Ion: 97 Resp: 138610
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.145 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion: 65 Resp: 103964

Ion Ratio Lower Upper

65 100

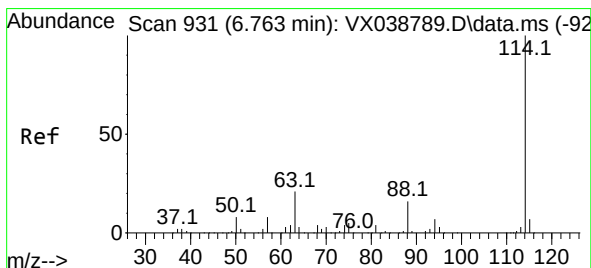
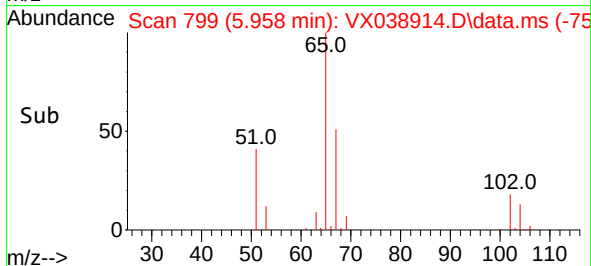
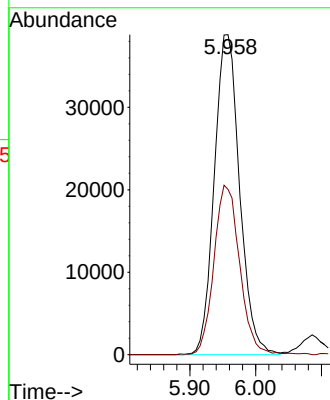
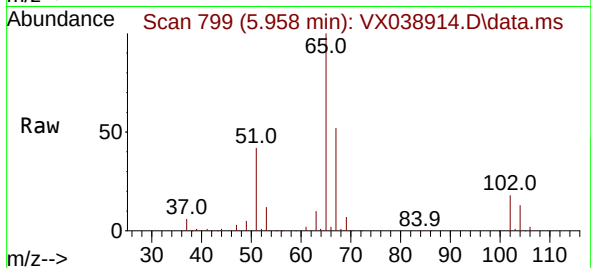
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

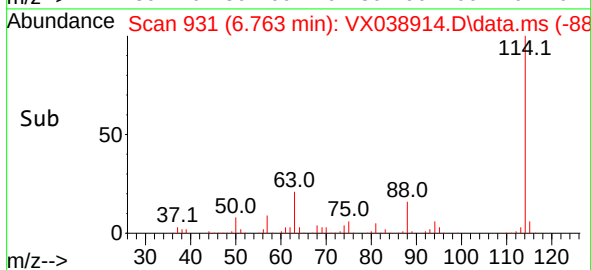
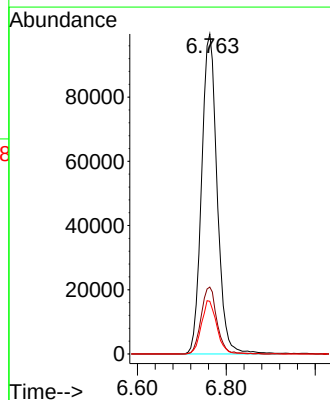
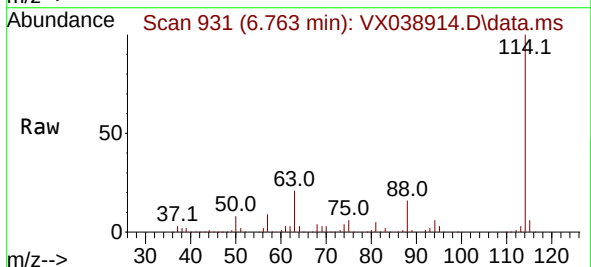
Tgt Ion:114 Resp: 242790

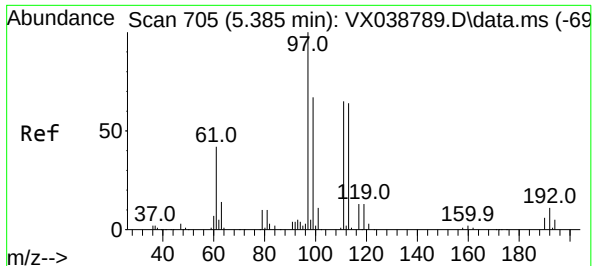
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.918 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion:113 Resp: 84024

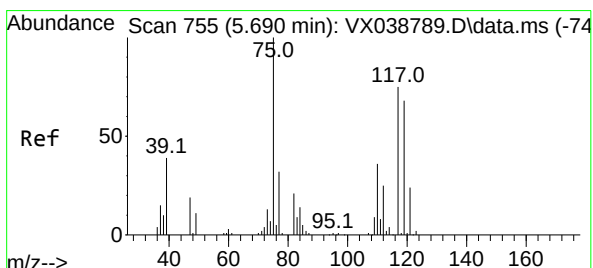
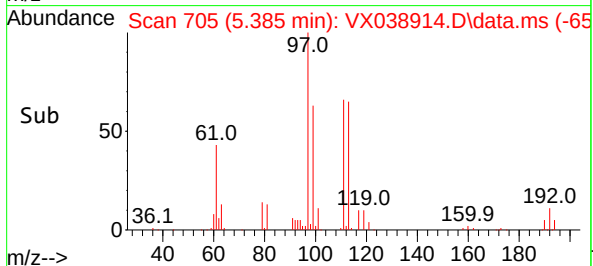
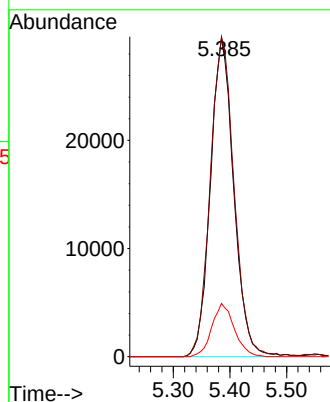
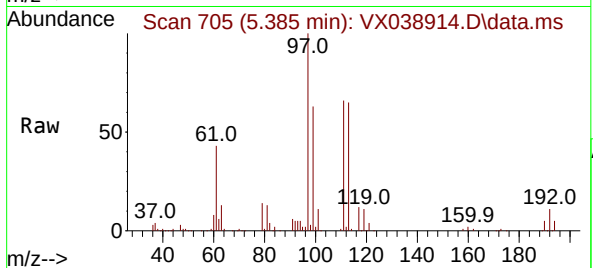
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	16.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#36

1,1-Dichloropropene

Concen: 45.948 ug/l

RT: 5.690 min Scan# 755

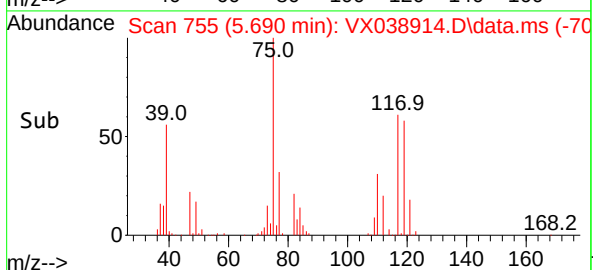
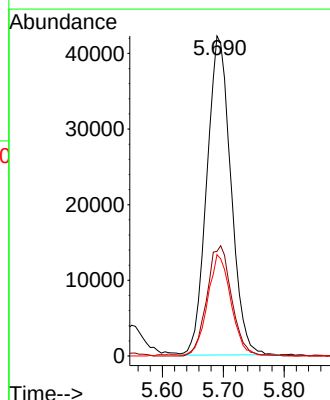
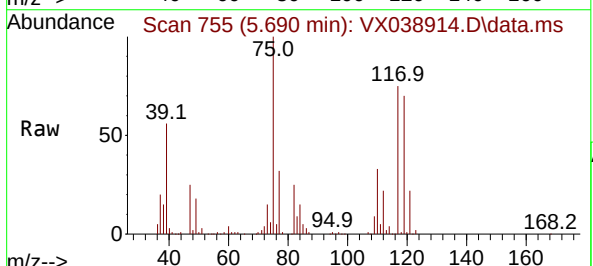
Delta R.T. -0.000 min

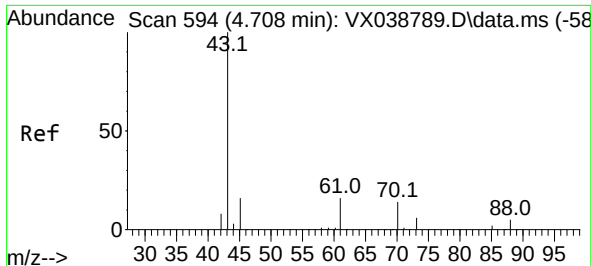
Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Tgt Ion: 75 Resp: 115475

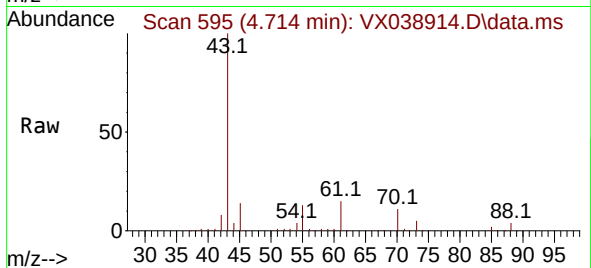
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 43.859 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

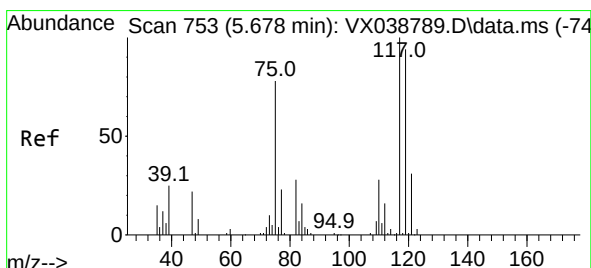
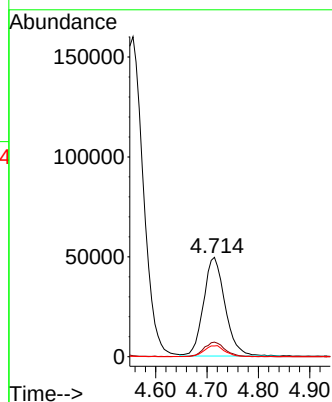
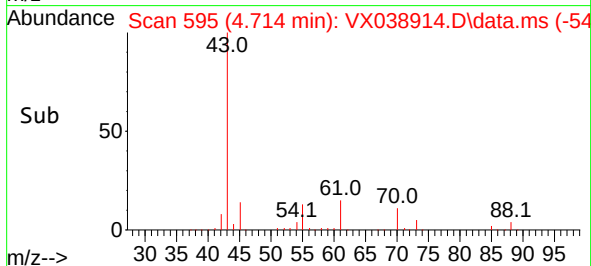
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 43 Resp: 143604
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.9 8.3 12.5

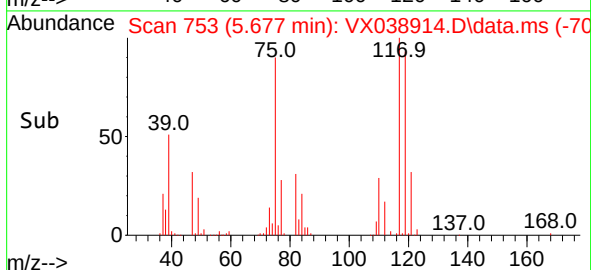
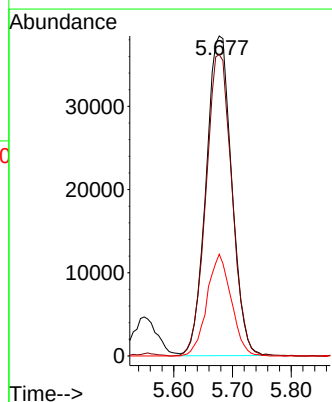
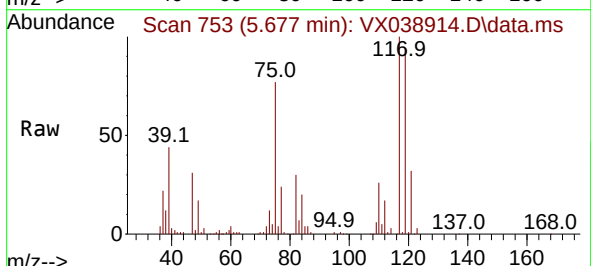
Manual Integrations
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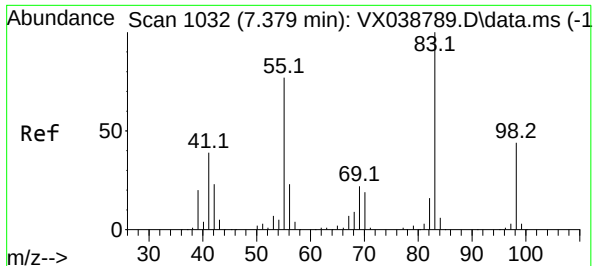
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#38
Carbon Tetrachloride
Concen: 50.217 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

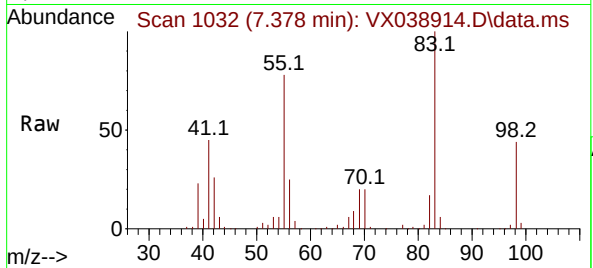
Tgt Ion:117 Resp: 116641
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 31.8 24.4 36.6





#39
Methylcyclohexane
Concen: 42.544 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

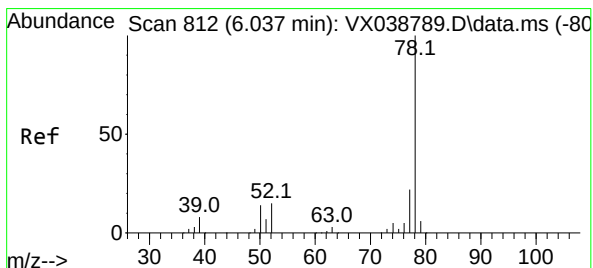
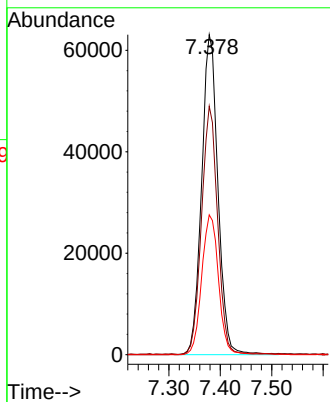
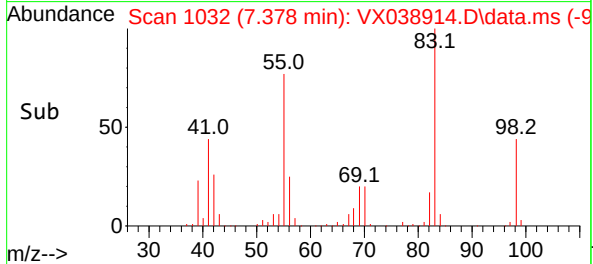
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 83 Resp: 139460
Ion Ratio Lower Upper
83 100
55 77.5 64.6 97.0
98 43.7 36.7 55.1

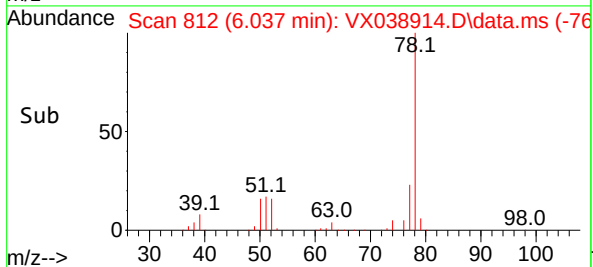
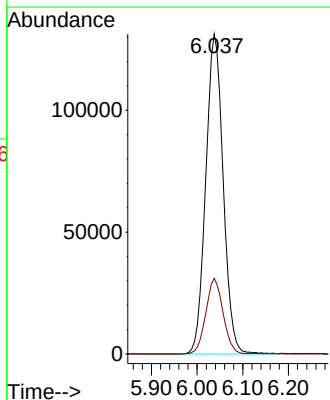
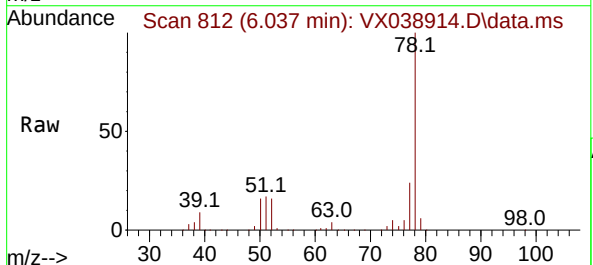
Manual Integrations
APPROVED

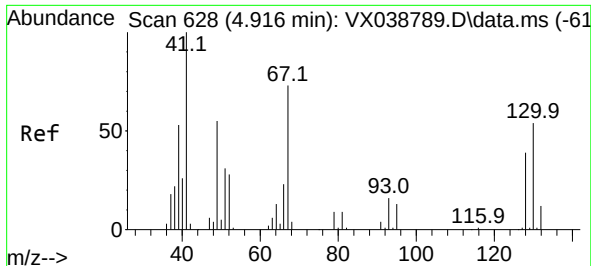
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#40
Benzene
Concen: 46.739 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

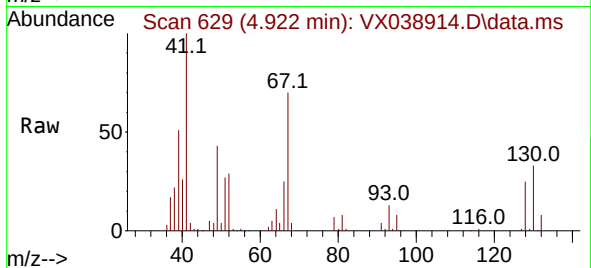
Tgt Ion: 78 Resp: 347418
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 49.945 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

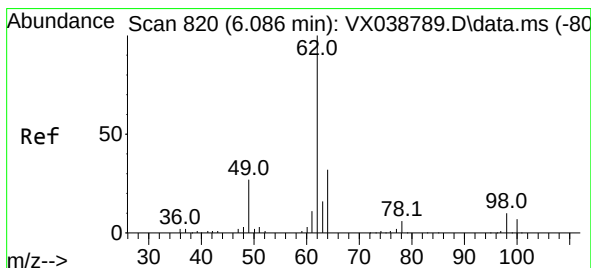
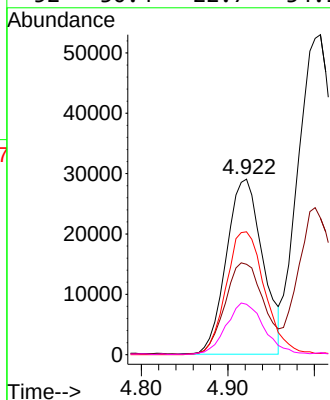
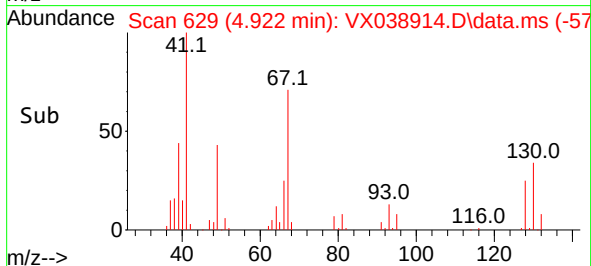
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 41 Resp: 84815
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 75.0 52.6 78.8
52 30.4 22.7 34.1

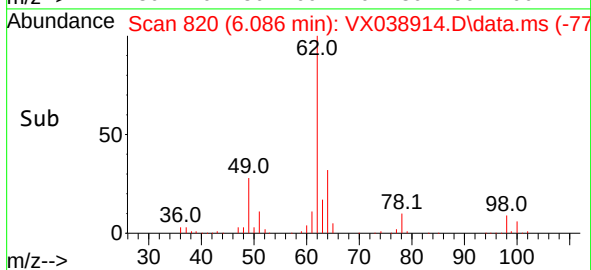
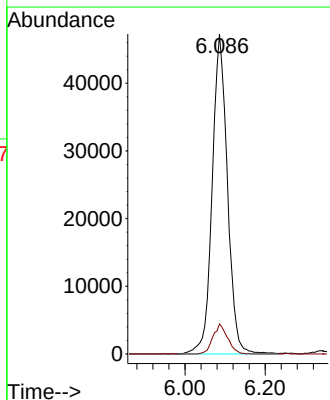
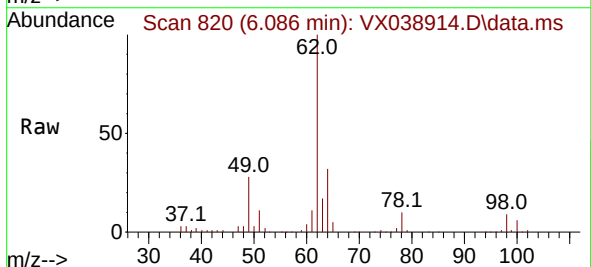
Manual Integrations
APPROVED

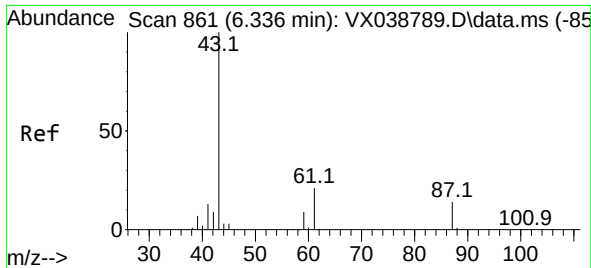
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#42
1,2-Dichloroethane
Concen: 50.638 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

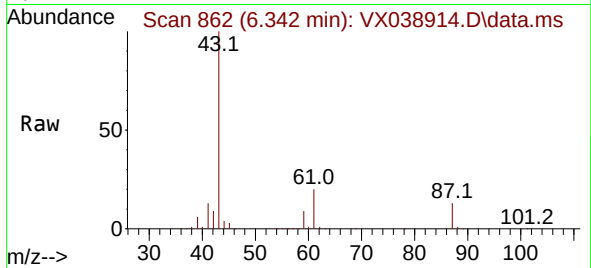
Tgt Ion: 62 Resp: 124708
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 45.842 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

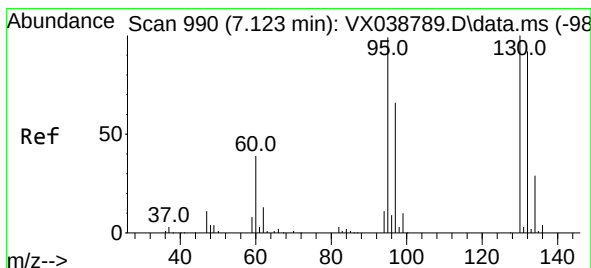
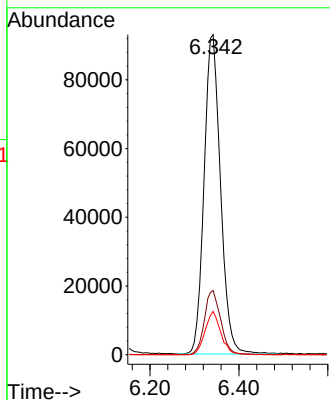
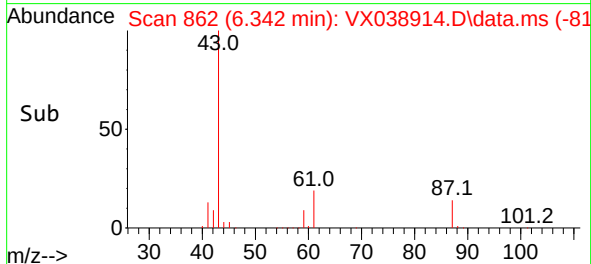
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 43 Resp: 23988
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 12.9 9.8 14.6

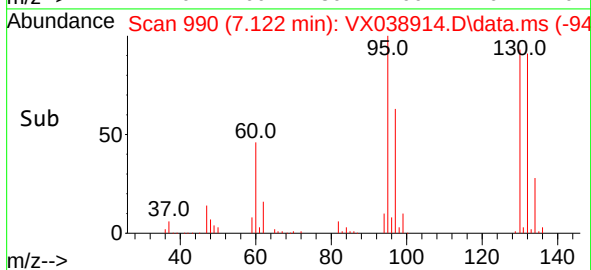
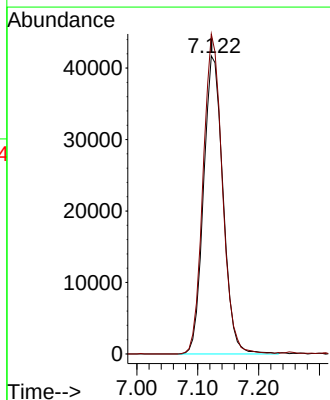
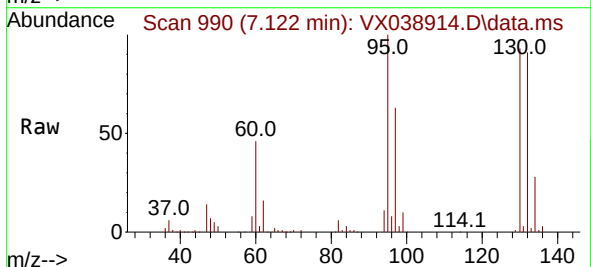
Manual Integrations
APPROVED

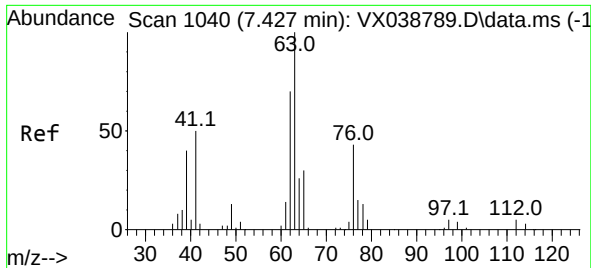
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#44
Trichloroethene
Concen: 51.226 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

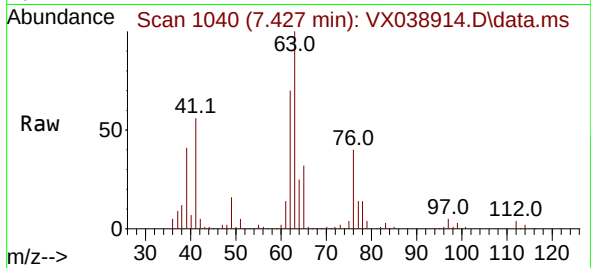
Tgt Ion:130 Resp: 92682
Ion Ratio Lower Upper
130 100
95 107.4 0.0 204.4





#45
1,2-Dichloropropane
Concen: 47.699 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

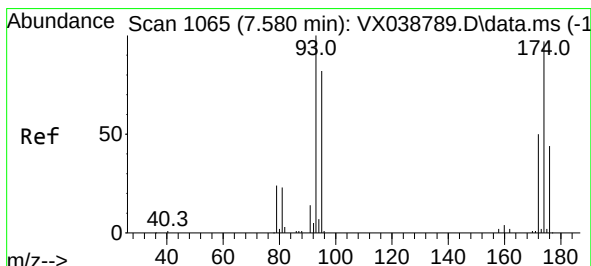
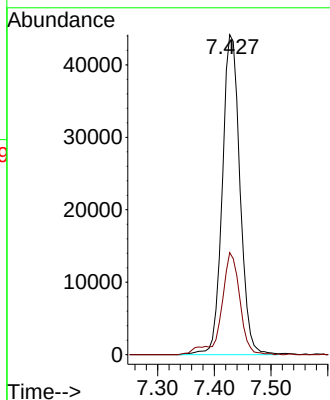
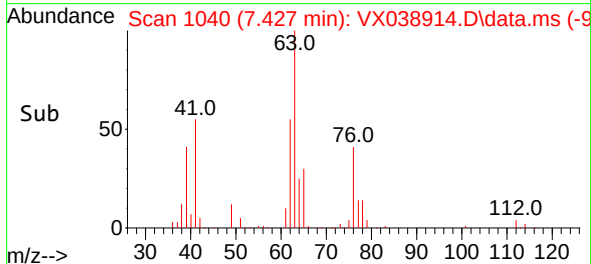
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 63 Resp: 9541
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5

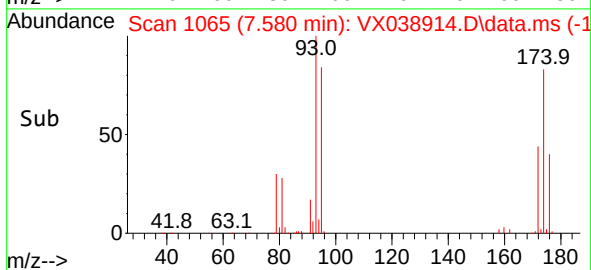
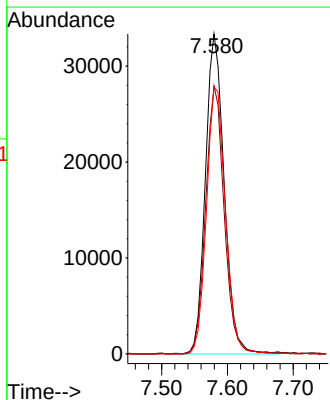
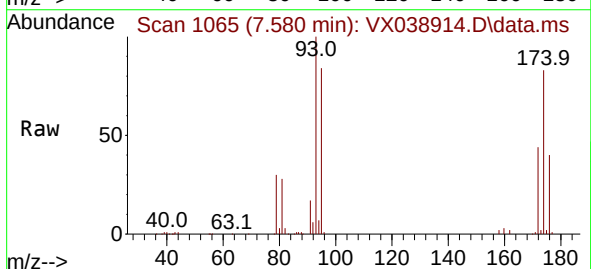
Manual Integrations
APPROVED

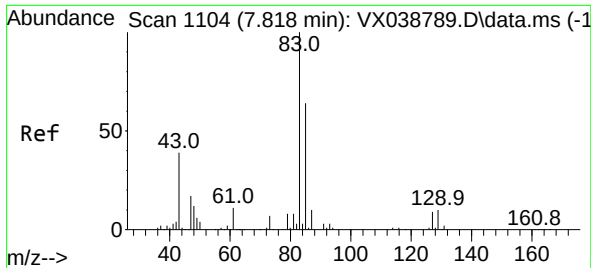
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#46
Dibromomethane
Concen: 49.594 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

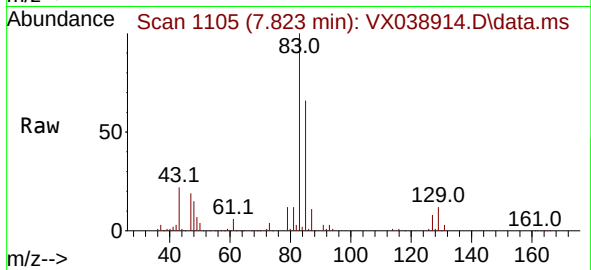
Tgt Ion: 93 Resp: 66157
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 84.5 69.4 104.0





#47
Bromodichloromethane
Concen: 48.113 ug/l
RT: 7.823 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

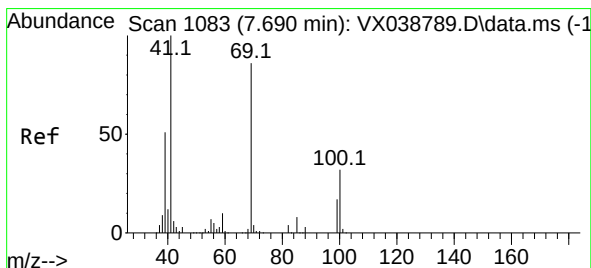
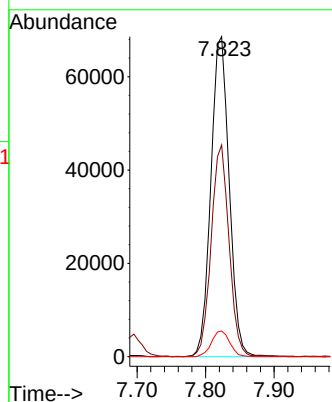
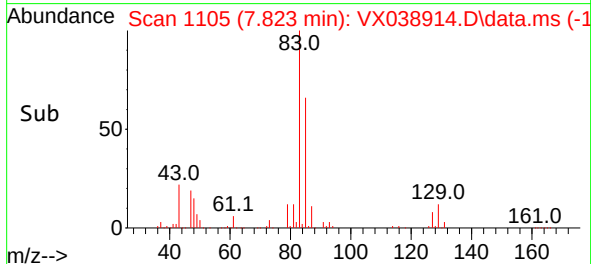
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 83 Resp: 127385
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.1 7.1 10.7

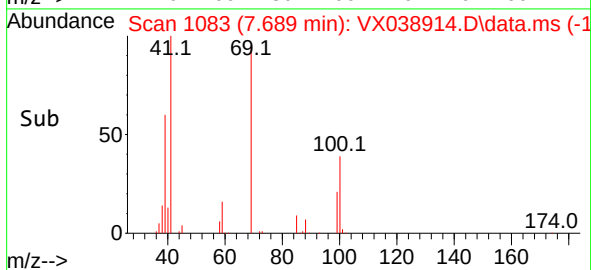
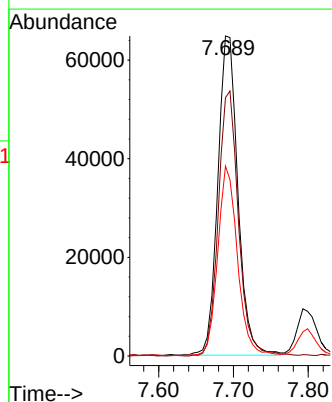
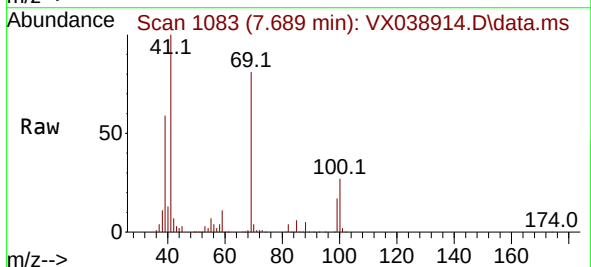
Manual Integrations
APPROVED

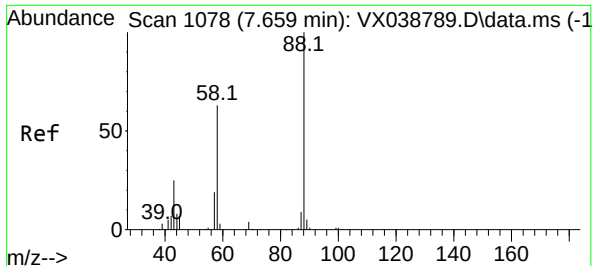
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#48
Methyl methacrylate
Concen: 47.721 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

Tgt Ion: 41 Resp: 121157
Ion Ratio Lower Upper
41 100
69 83.6 59.2 88.8
39 58.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1175.909 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

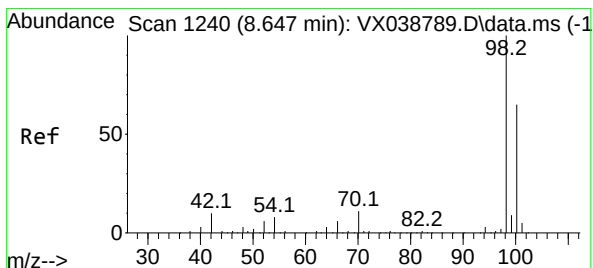
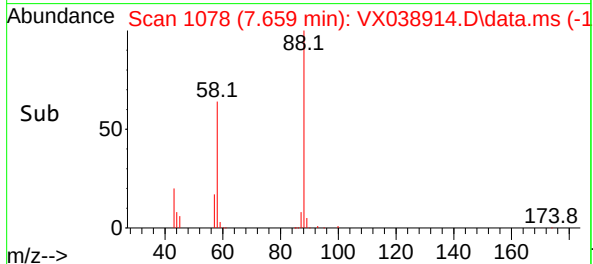
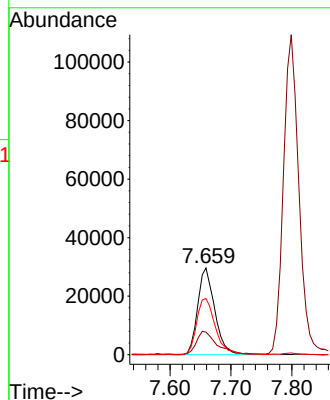
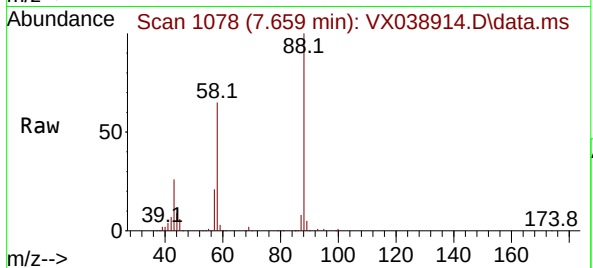
Tgt Ion: 88 Resp: 57758
 Ion Ratio Lower Upper
 88 100
 43 31.2 0.0 0.0
 58 70.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#50

Toluene-d8

Concen: 46.746 ug/l

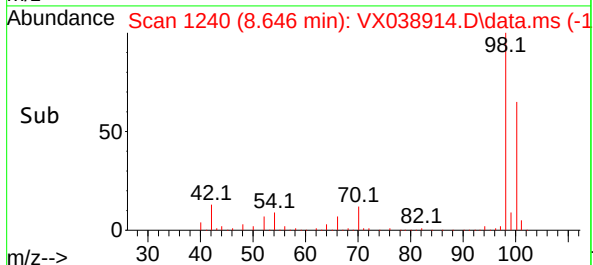
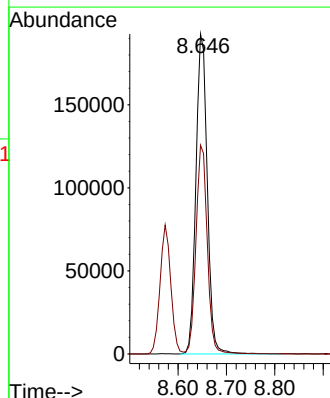
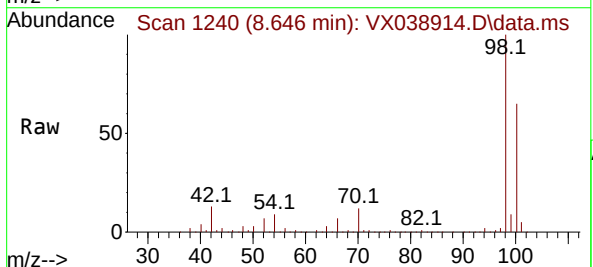
RT: 8.646 min Scan# 1240

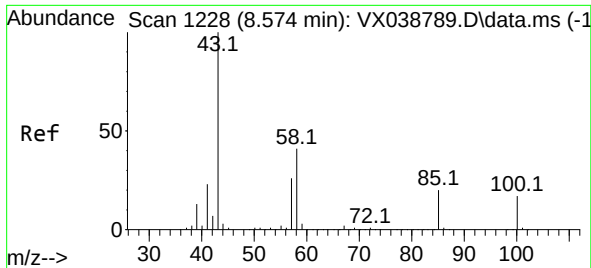
Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

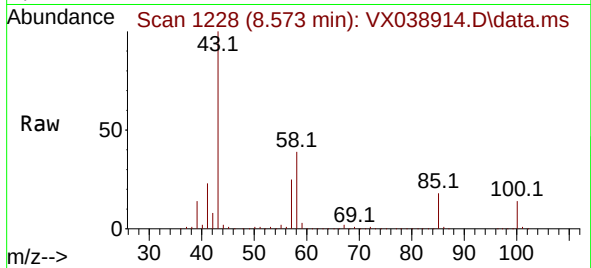
Tgt Ion: 98 Resp: 313614
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 254.217 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

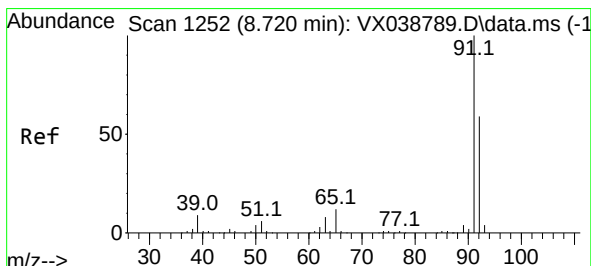
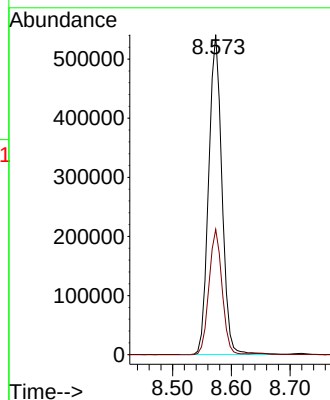
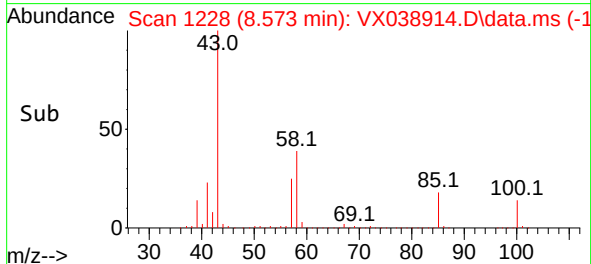
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion: 43 Resp: 850104
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

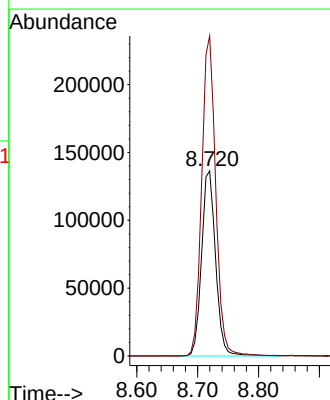
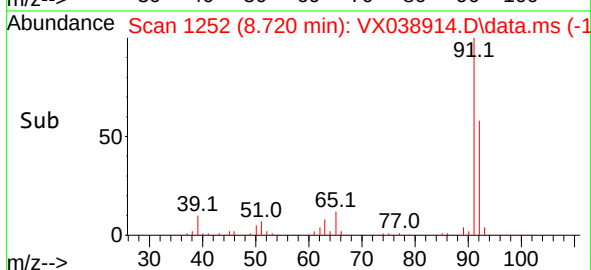
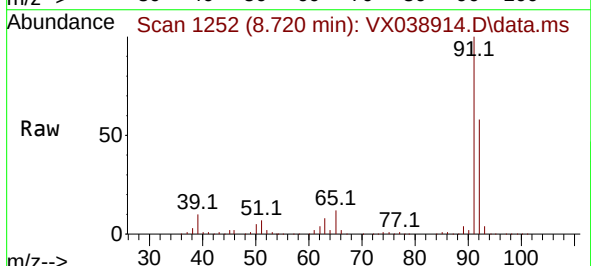
Manual Integrations
APPROVED

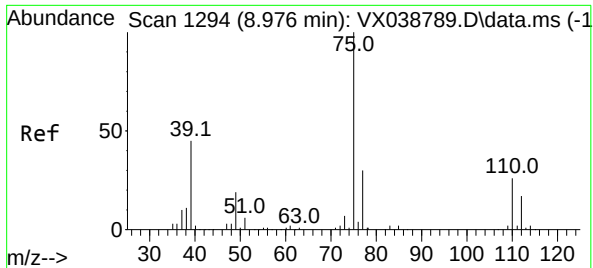
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#52
Toluene
Concen: 47.307 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

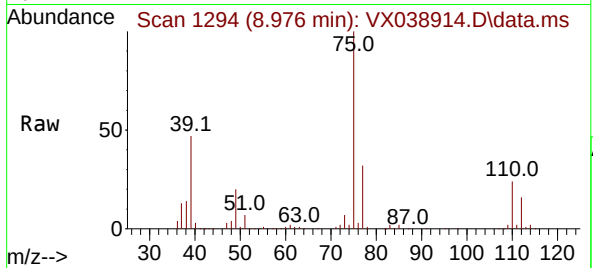
Tgt Ion: 92 Resp: 218211
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 44.600 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

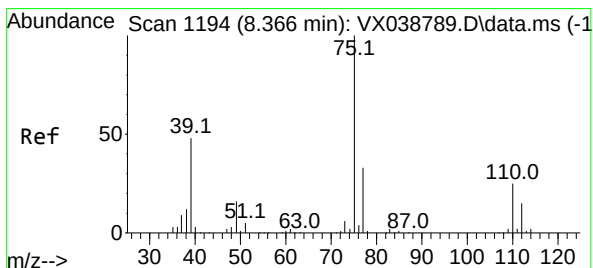
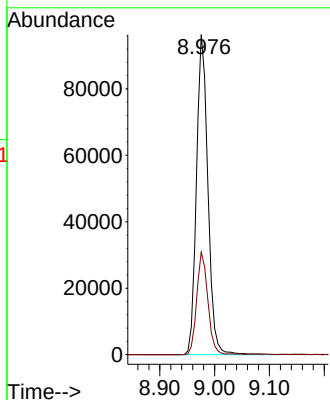
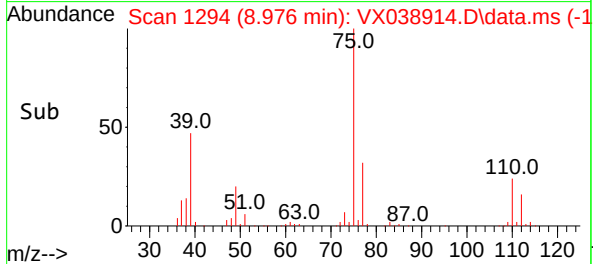
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



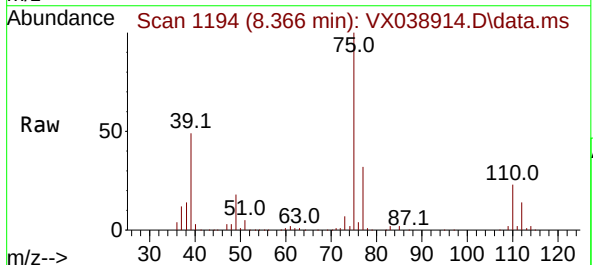
Tgt Ion: 75 Resp: 140328
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5

Manual Integrations
APPROVED

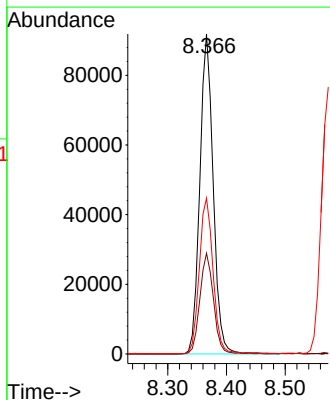
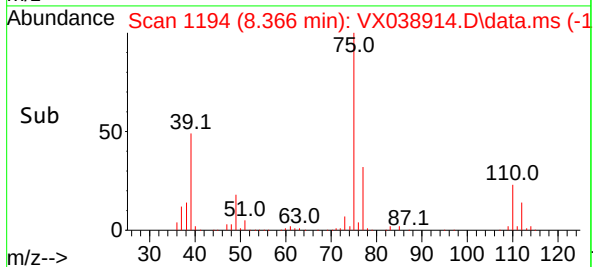
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

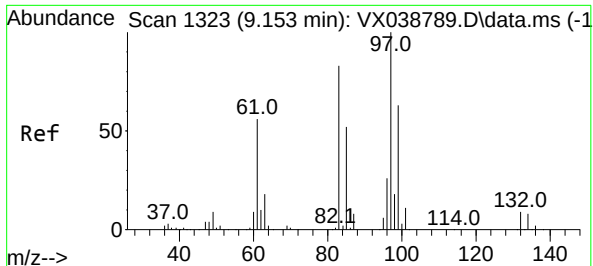


#54
cis-1,3-Dichloropropene
Concen: 44.750 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



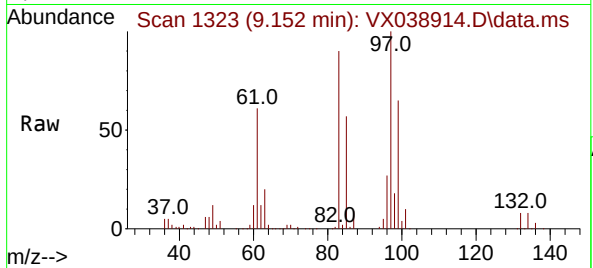
Tgt Ion: 75 Resp: 145436
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 48.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 47.962 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

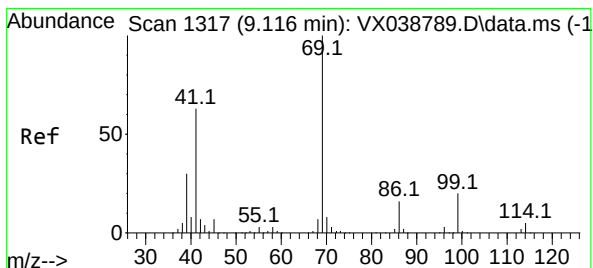
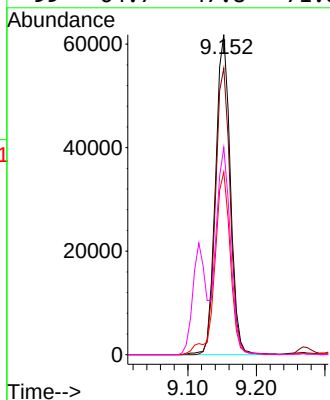
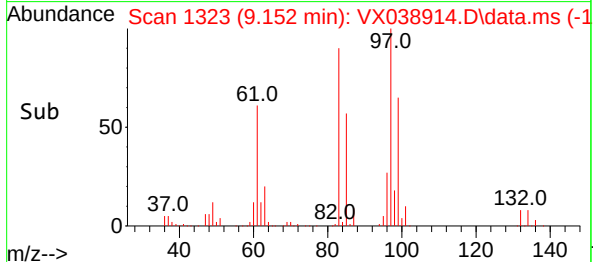
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



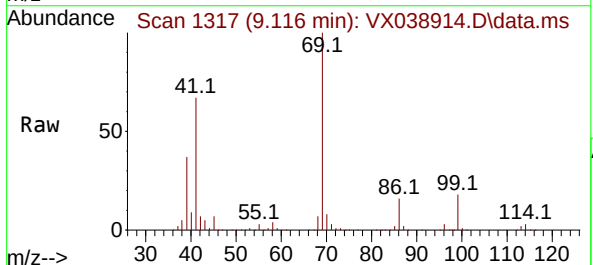
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	57.1	41.6	62.4
99	64.7	47.8	71.8

Manual Integrations
APPROVED

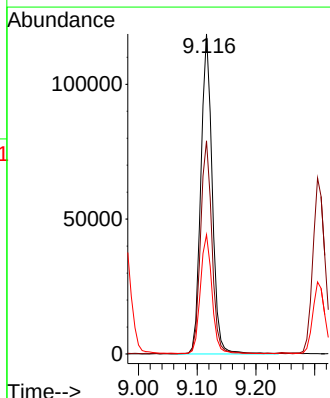
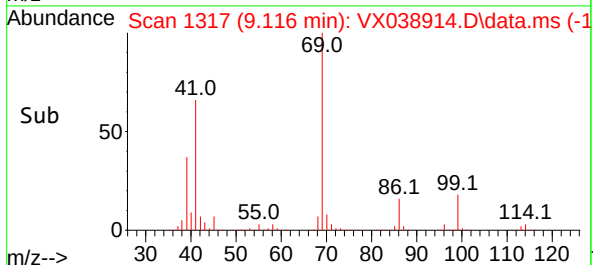
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

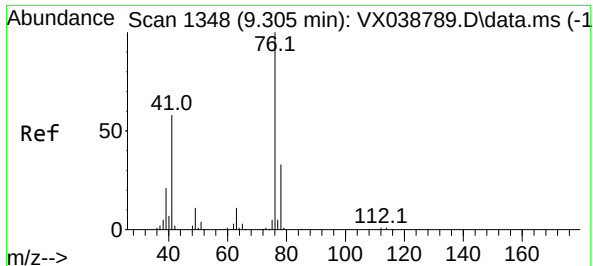


#56
Ethyl methacrylate
Concen: 48.919 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.5	56.8	85.2
39	37.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.582 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion: 76 Resp: 15464

Ion Ratio Lower Upper

76 100

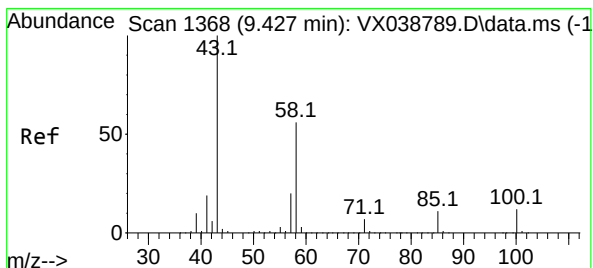
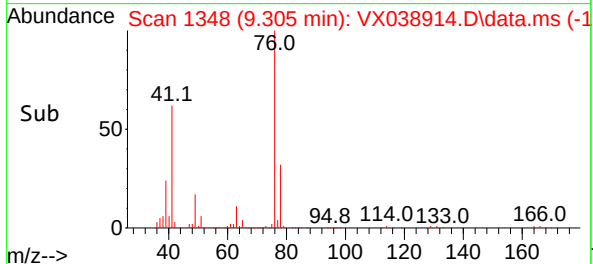
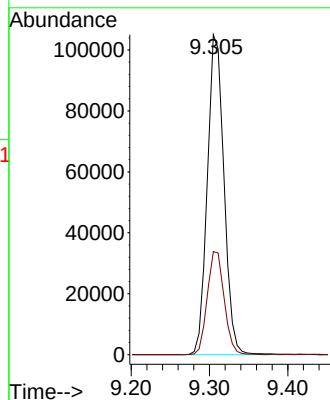
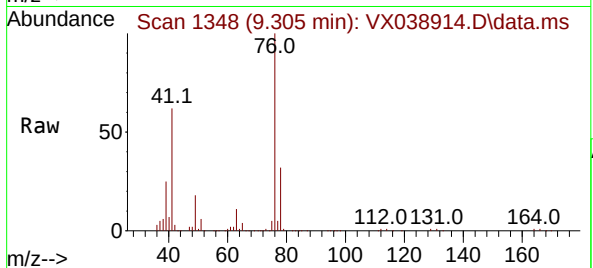
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#59

2-Hexanone

Concen: 256.313 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038914.D

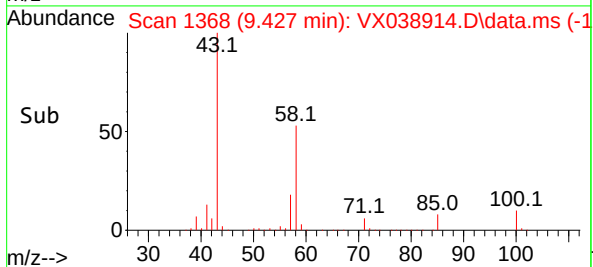
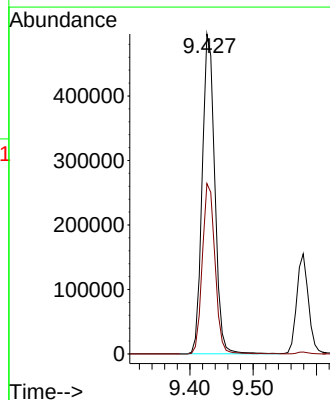
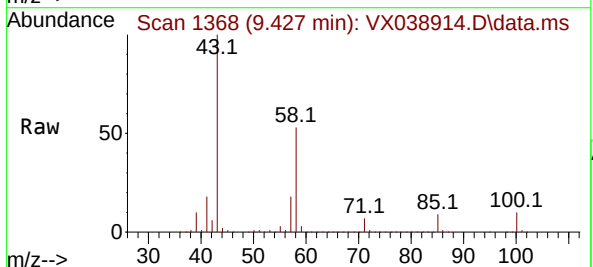
Acq: 18 Nov 2023 07:03

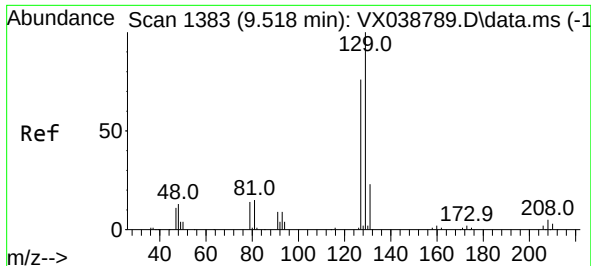
Tgt Ion: 43 Resp: 686999

Ion Ratio Lower Upper

43 100

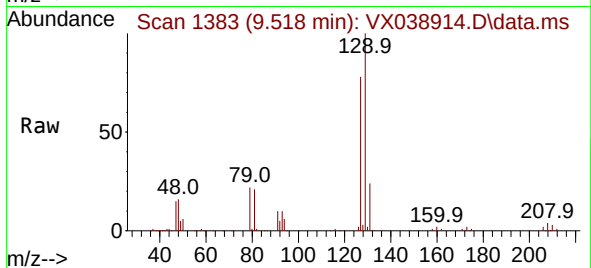
58 53.9 26.2 78.5





#60
Dibromochloromethane
Concen: 49.661 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

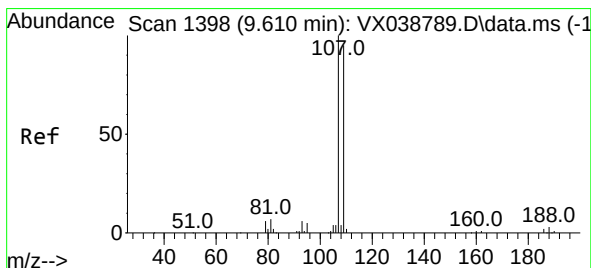
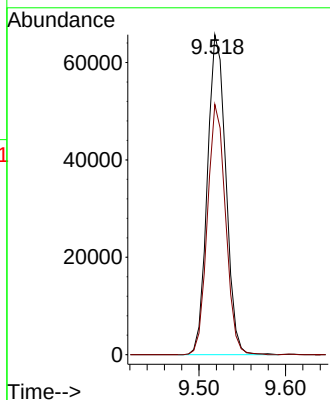
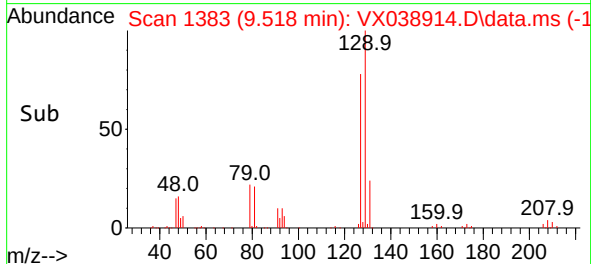
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion:129 Resp: 9718
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

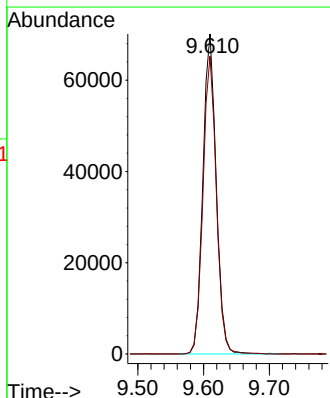
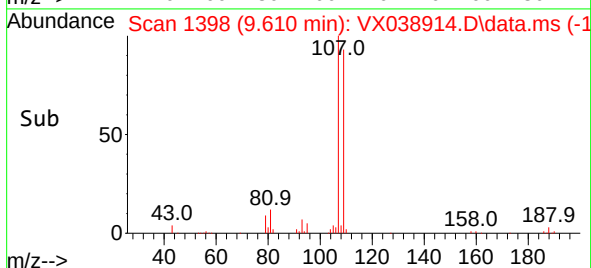
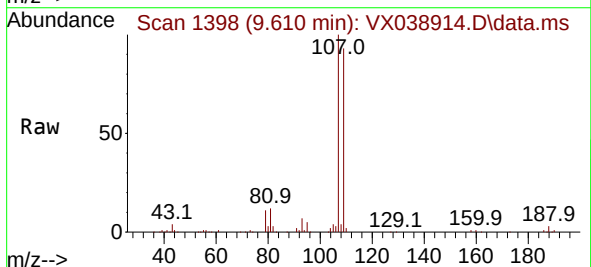
Manual Integrations
APPROVED

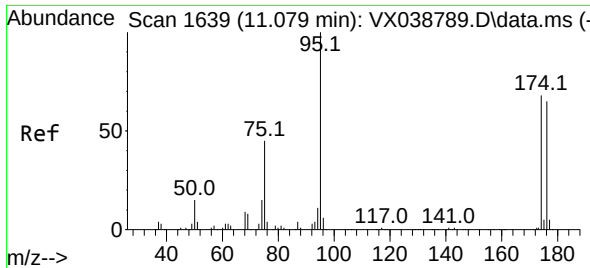
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#61
1,2-Dibromoethane
Concen: 48.872 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

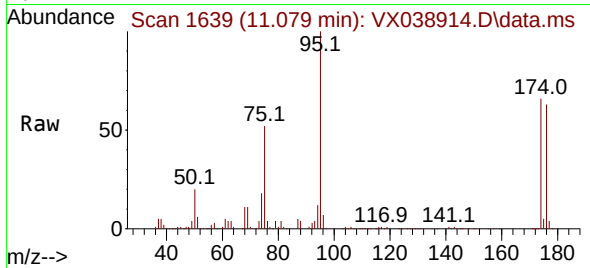
Tgt Ion:107 Resp: 98702
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 46.294 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

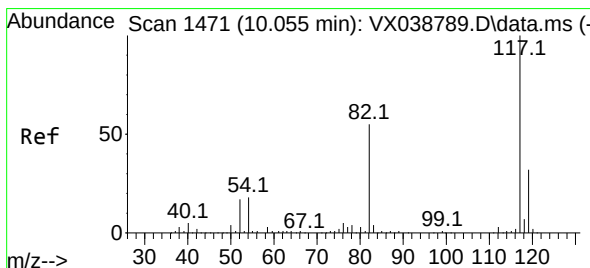
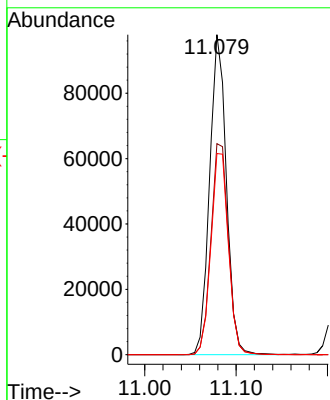
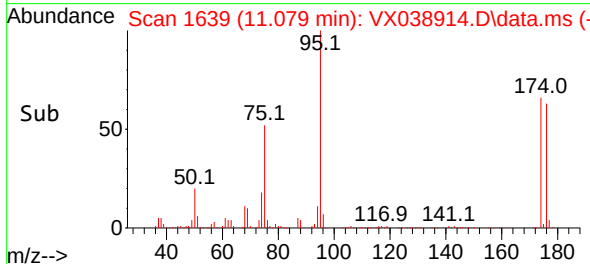
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



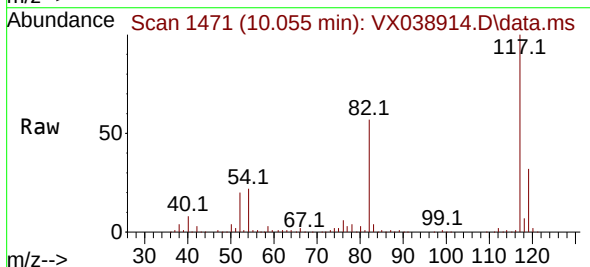
Tgt Ion: 95 Resp: 124329
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 66.0 0.0 131.0

Manual Integrations
APPROVED

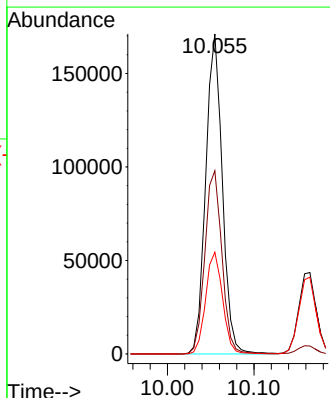
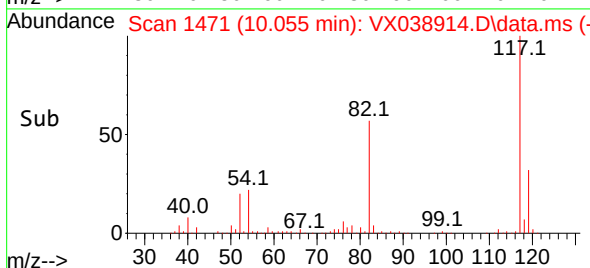
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

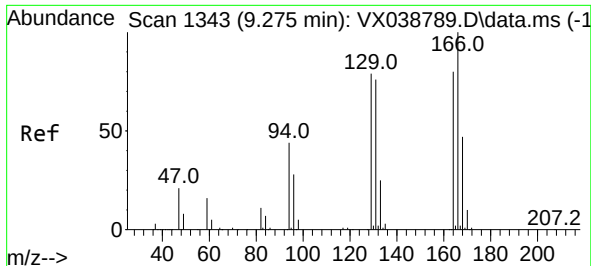


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



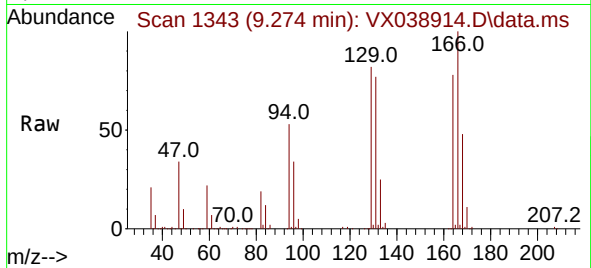
Tgt Ion:117 Resp: 228012
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.8 25.5 38.3





#64
Tetrachloroethene
Concen: 45.038 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

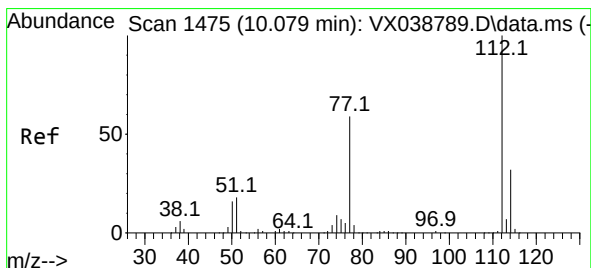
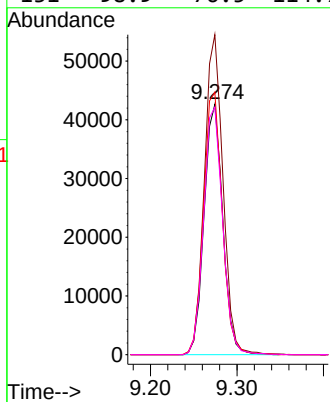
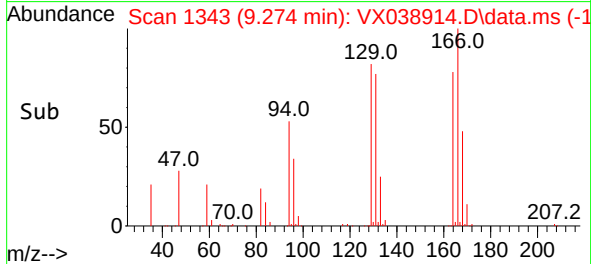
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



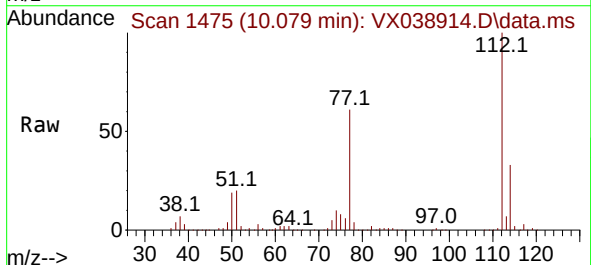
Tgt Ion:164 Resp: 6383
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 104.9 80.4 120.6
131 98.9 76.5 114.7

Manual Integrations
APPROVED

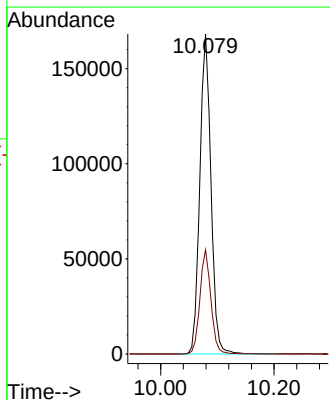
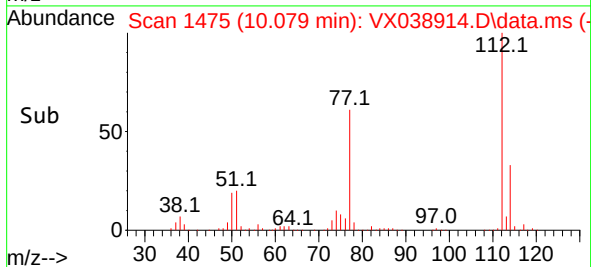
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

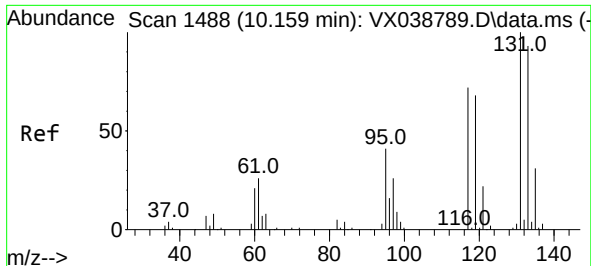


#65
Chlorobenzene
Concen: 46.721 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



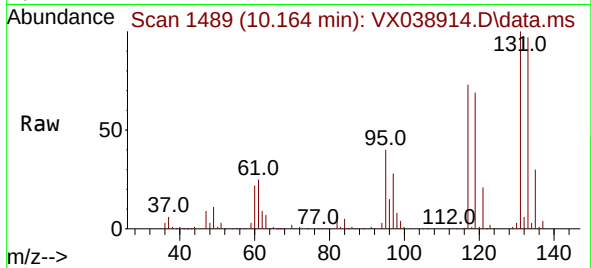
Tgt Ion:112 Resp: 229477
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 48.299 ug/l
RT: 10.164 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

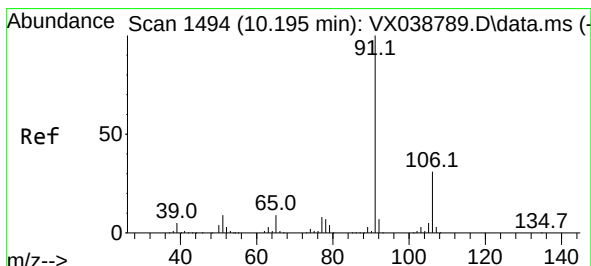
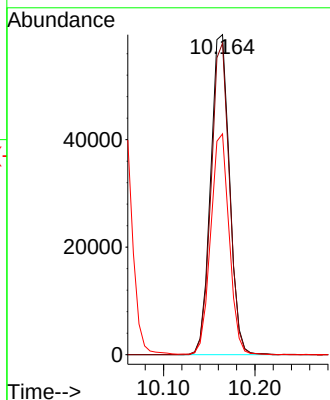
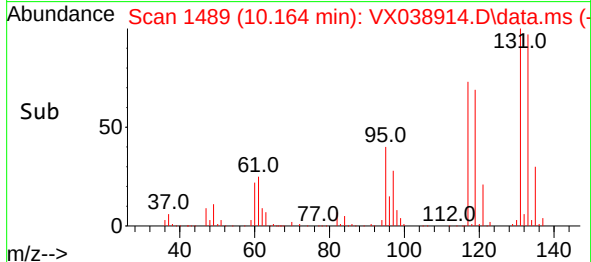
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion:131 Resp: 85334
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 67.7 32.2 96.6

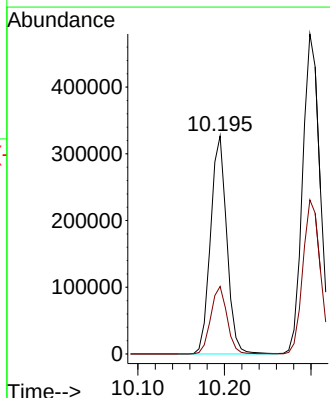
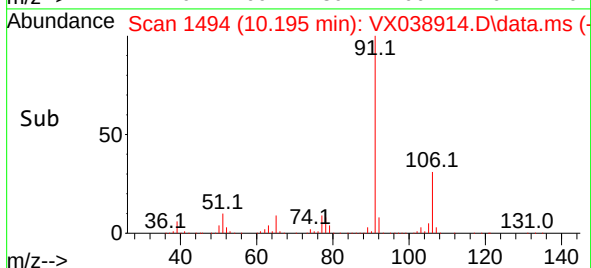
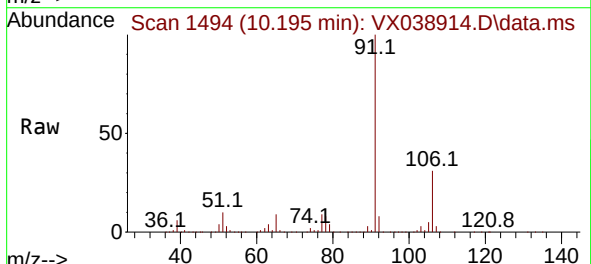
Manual Integrations
APPROVED

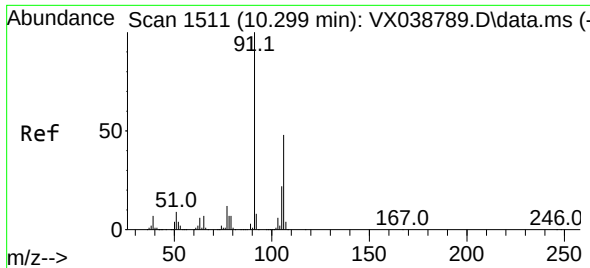
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#67
Ethyl Benzene
Concen: 47.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

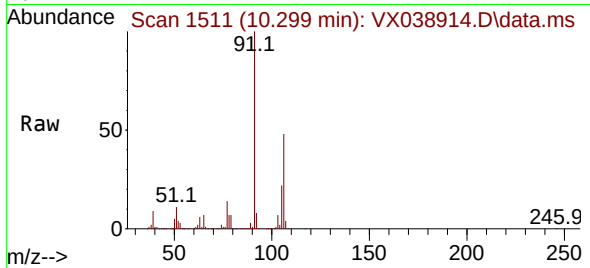
Tgt Ion: 91 Resp: 425631
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3





#68
m/p-Xylenes
Concen: 94.915 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

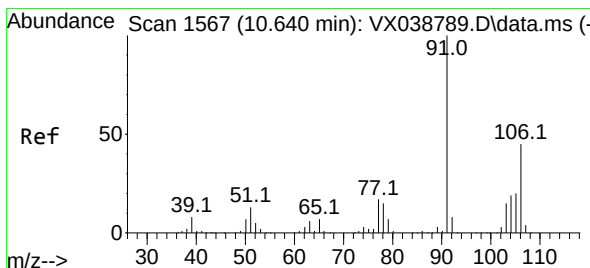
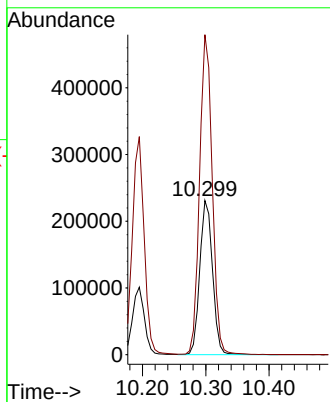
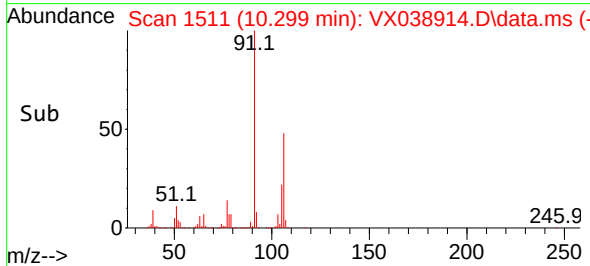
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



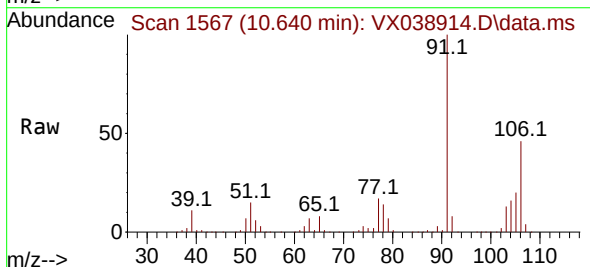
Tgt Ion:106 Resp: 32399
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3

Manual Integrations
APPROVED

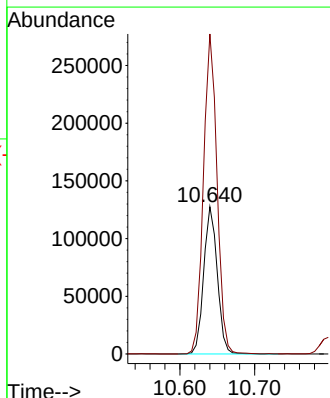
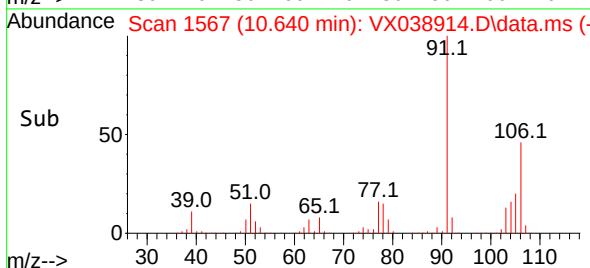
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

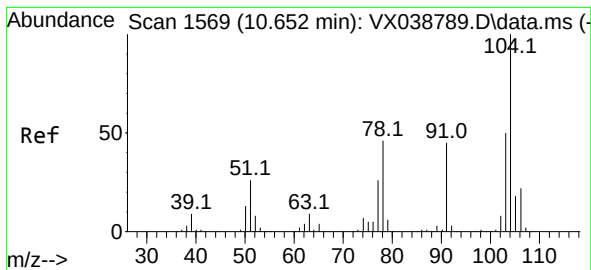


#69
o-Xylene
Concen: 47.512 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



Tgt Ion:106 Resp: 160479
Ion Ratio Lower Upper
106 100
91 217.5 108.9 326.8





#70

Styrene

Concen: 46.753 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

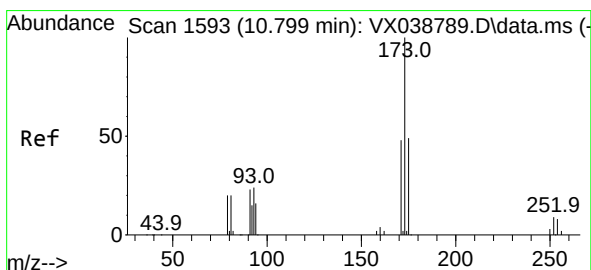
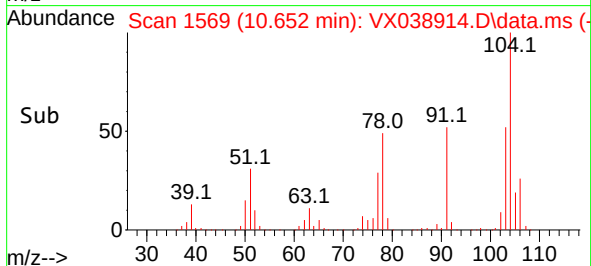
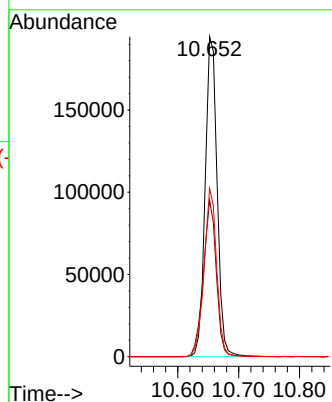
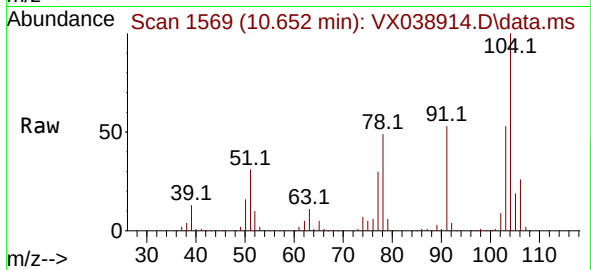
Tgt Ion:104	Resp: 266694
Ion Ratio	Lower Upper
104 100	
78 52.7	43.6 65.4
103 55.5	43.6 65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#71

Bromoform

Concen: 49.084 ug/l

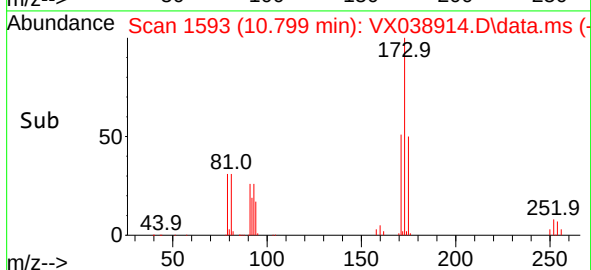
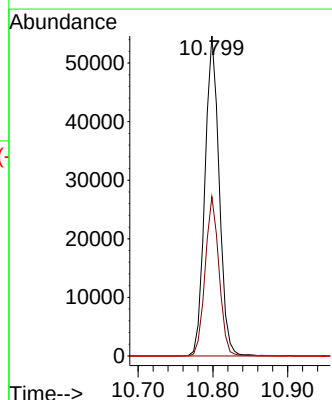
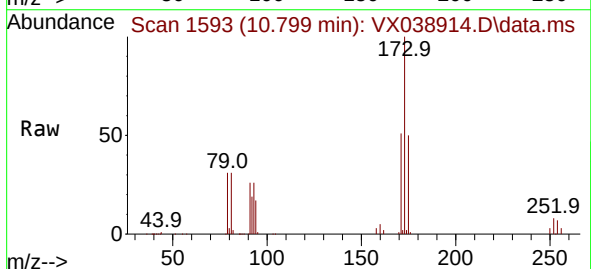
RT: 10.799 min Scan# 1593

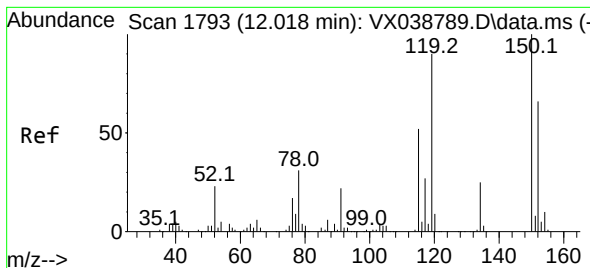
Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Tgt Ion:173	Resp: 72295
Ion Ratio	Lower Upper
173 100	
175 48.3	24.1 72.4
254 0.0	0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion:152 Resp: 11508

Ion Ratio Lower Upper

152 100

115 89.4 43.3 129.9

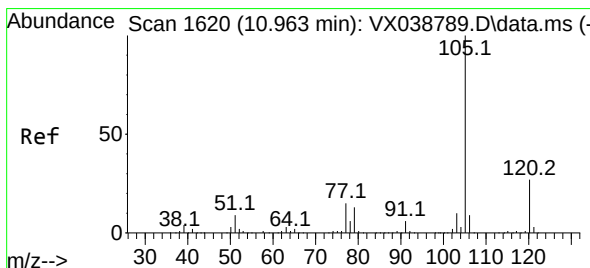
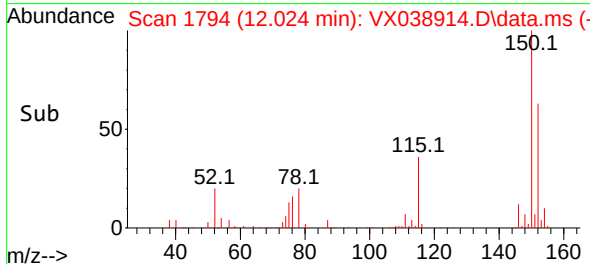
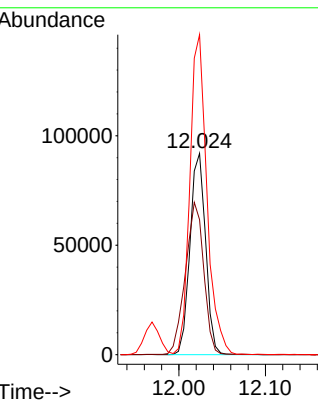
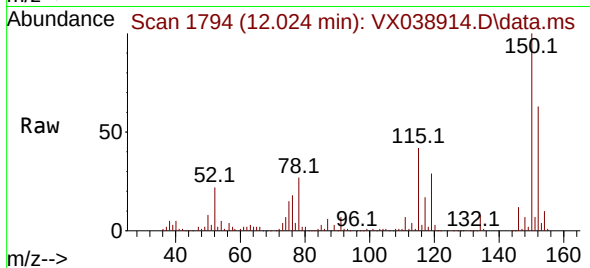
150 173.2 0.0 345.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#73

Isopropylbenzene

Concen: 46.384 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX038914.D

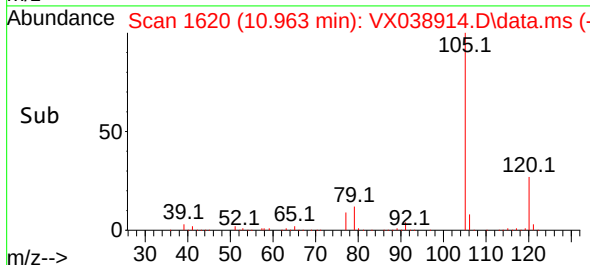
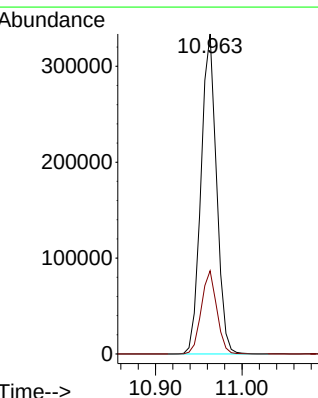
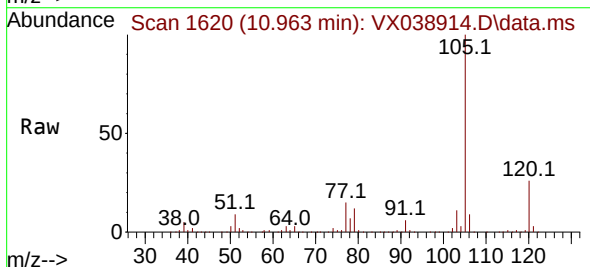
Acq: 18 Nov 2023 07:03

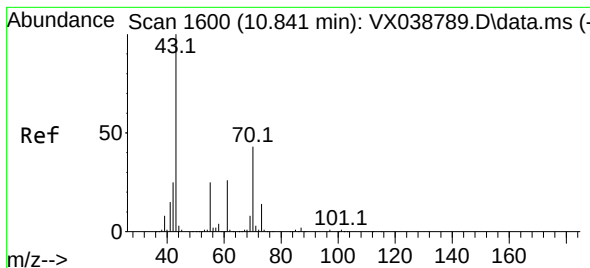
Tgt Ion:105 Resp: 415922

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6





#74

N-amy1 acetate

Concen: 41.182 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038914.D

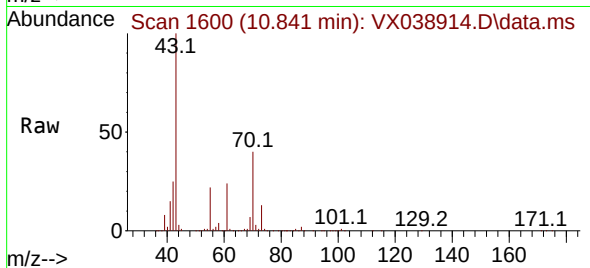
Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS



Tgt Ion: 43 Resp: 195209

Ion Ratio Lower Upper

43 100

70 40.3 32.9 49.3

55 22.6 19.3 28.9

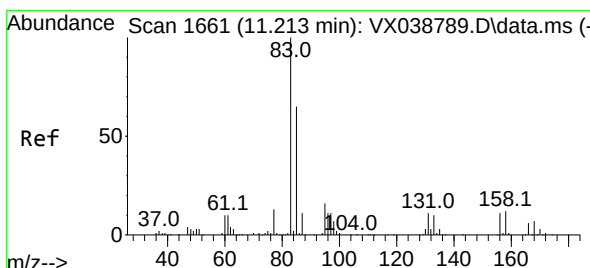
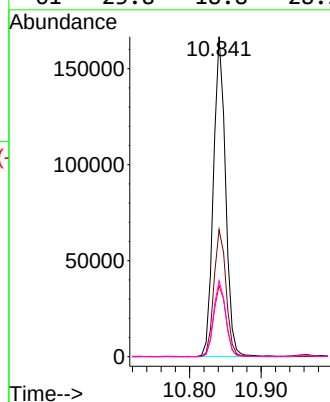
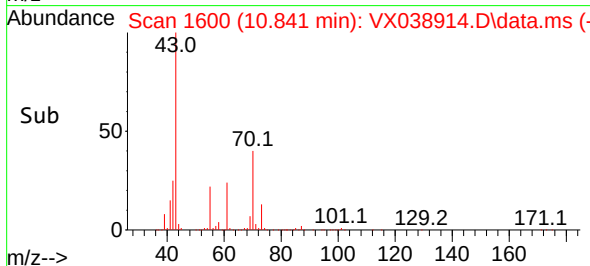
61 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 46.537 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

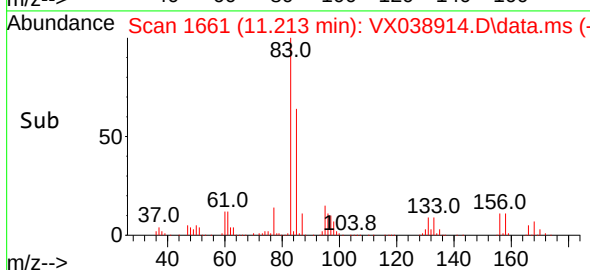
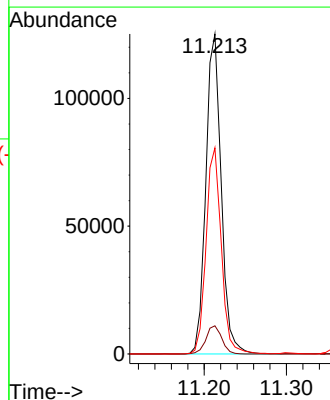
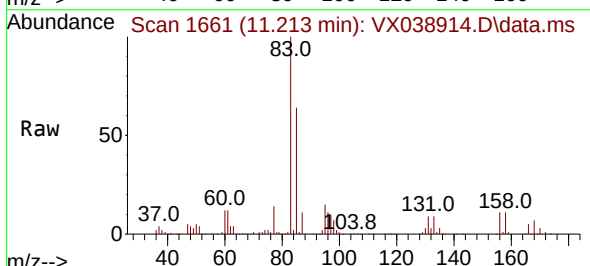
Tgt Ion: 83 Resp: 162895

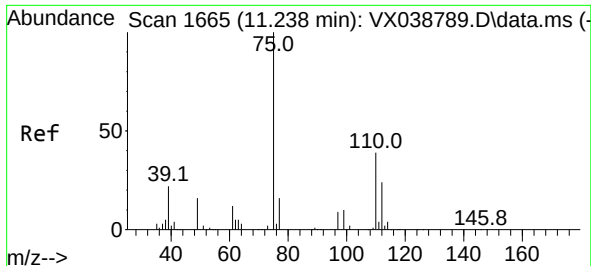
Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

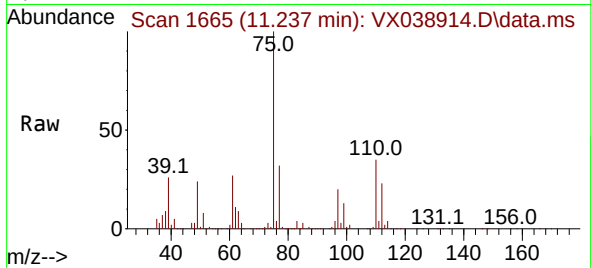
85 63.8 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 53.634 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

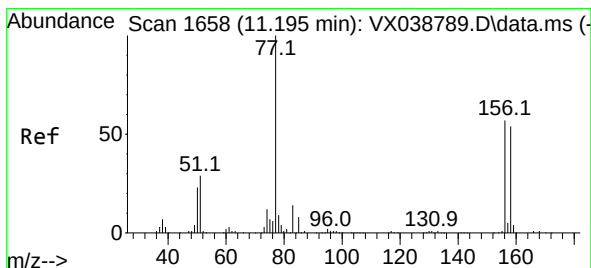
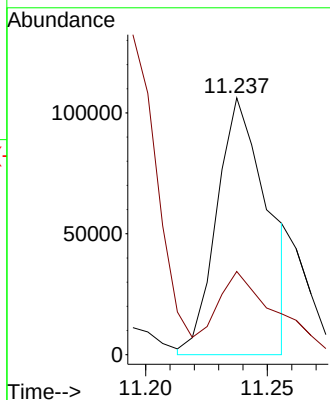
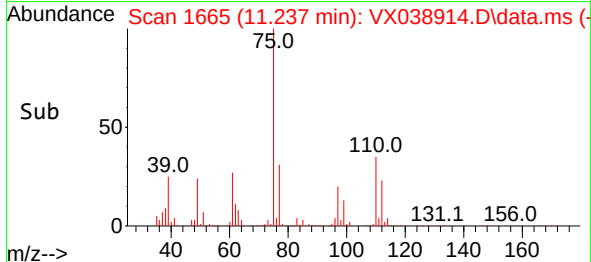
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



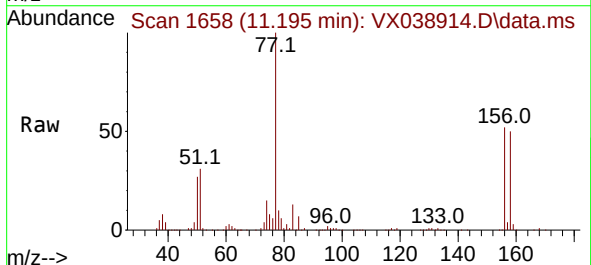
Tgt Ion: 75 Resp: 154004
Ion Ratio Lower Upper
75 100
77 37.8 19.1 57.5

Manual Integrations
APPROVED

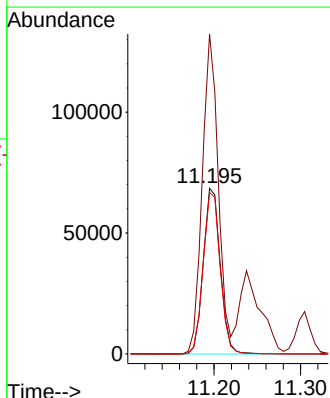
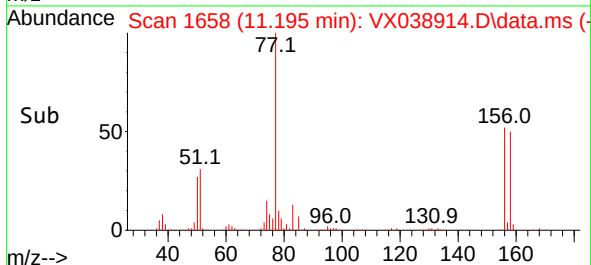
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

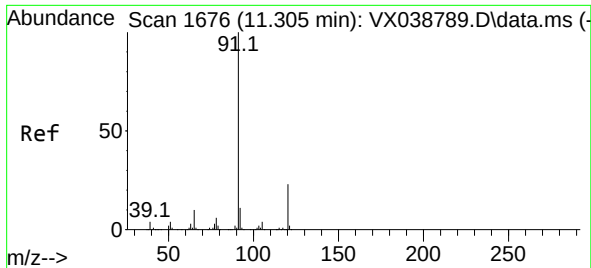


#77
Bromobenzene
Concen: 46.390 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



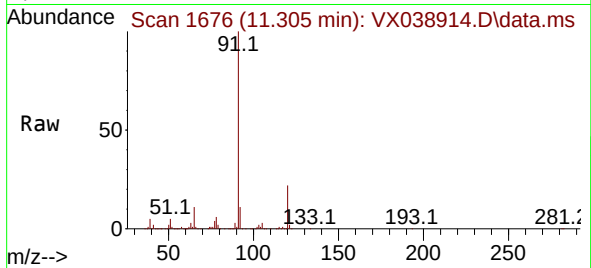
Tgt Ion:156 Resp: 93468
Ion Ratio Lower Upper
156 100
77 181.4 88.4 265.3
158 97.4 48.0 144.0





#78
n-propylbenzene
Concen: 45.577 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

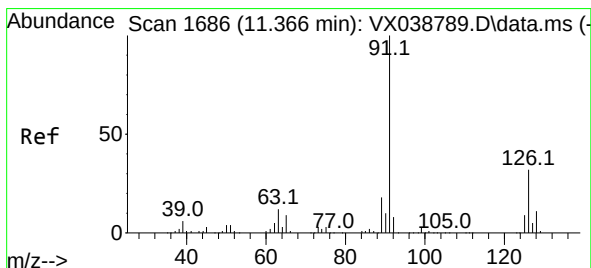
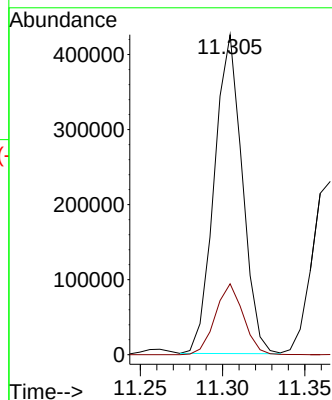
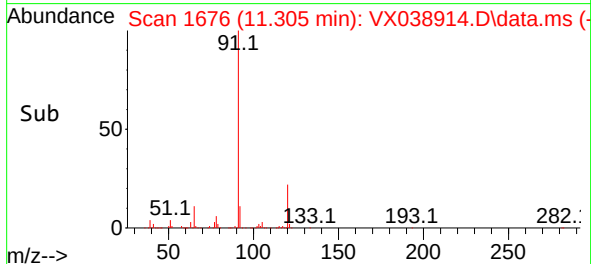
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



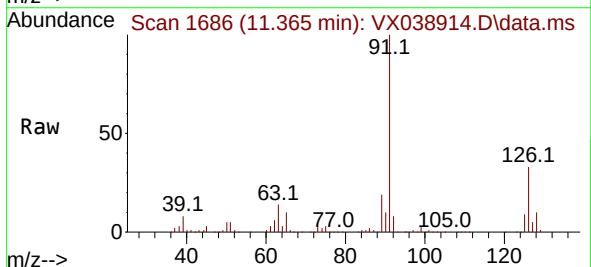
Tgt Ion: 91 Resp: 503049
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

Manual Integrations
APPROVED

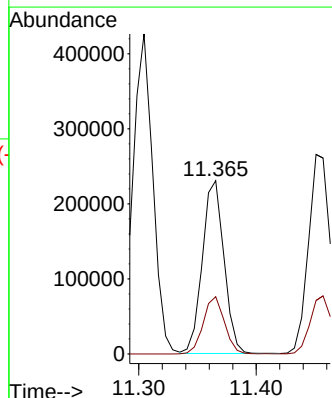
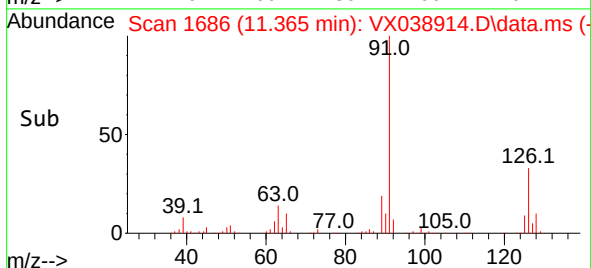
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

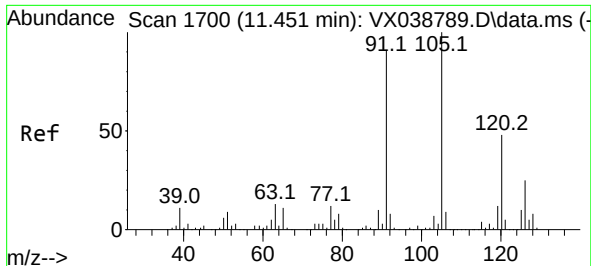


#79
2-Chlorotoluene
Concen: 45.004 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



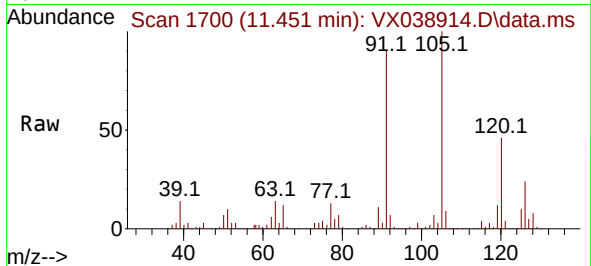
Tgt Ion: 91 Resp: 294785
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 46.762 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

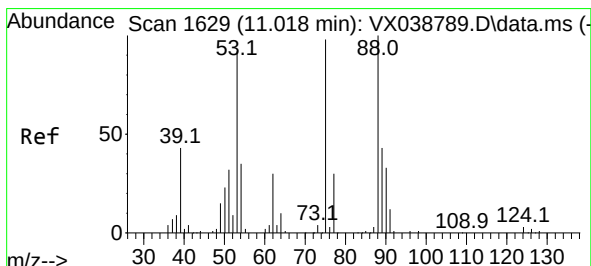
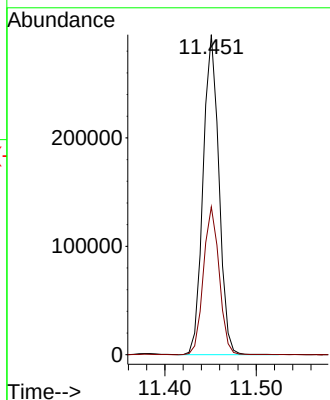
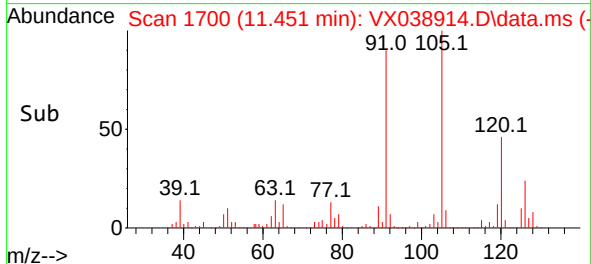
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion:105 Resp: 352564
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

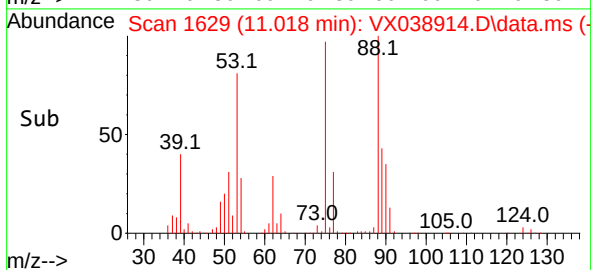
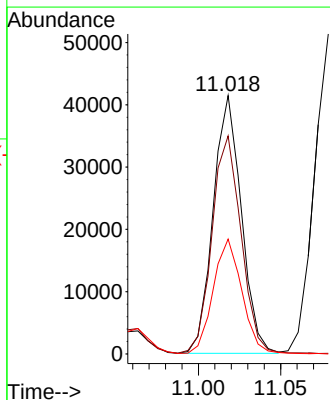
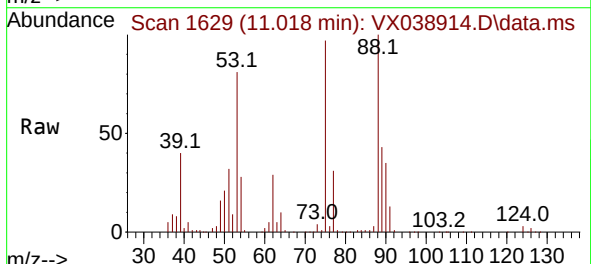
Manual Integrations
APPROVED

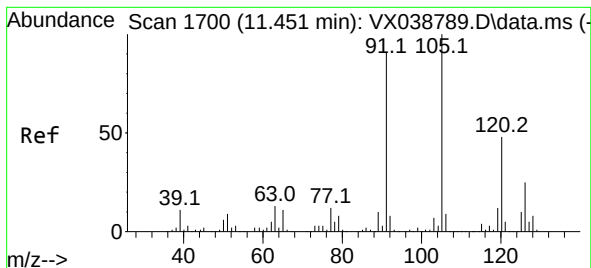
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 38.028 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

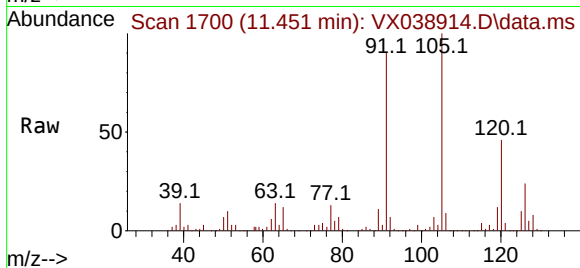
Tgt Ion: 75 Resp: 49229
Ion Ratio Lower Upper
75 100
53 87.7 90.5 135.7#
89 45.8 36.9 55.3





#82
4-Chlorotoluene
Concen: 45.838 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

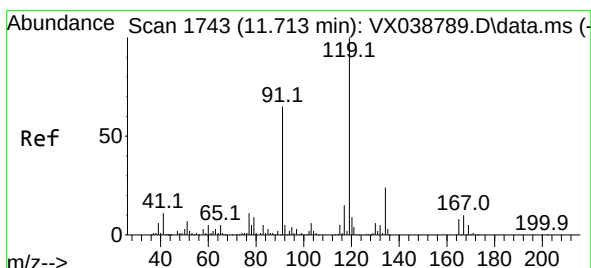
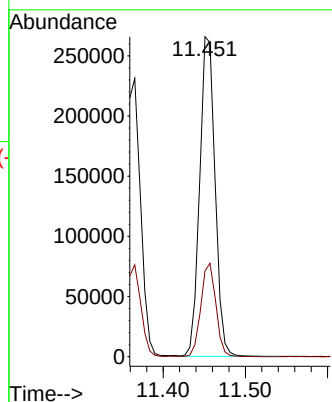
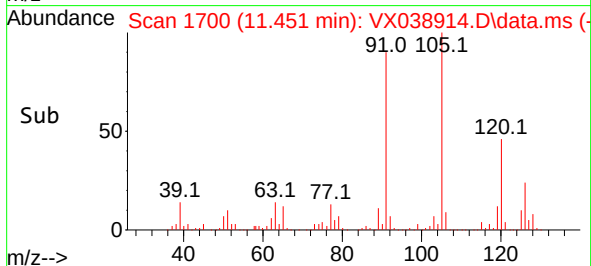
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



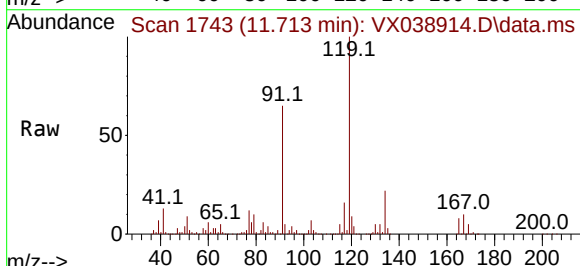
Tgt Ion: 91 Resp: 34620
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

Manual Integrations
APPROVED

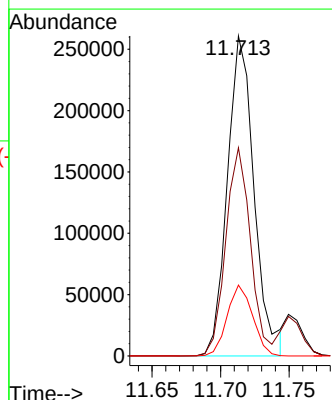
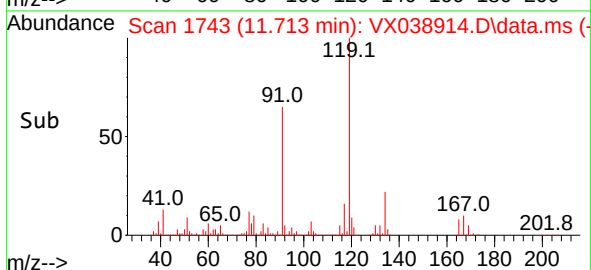
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

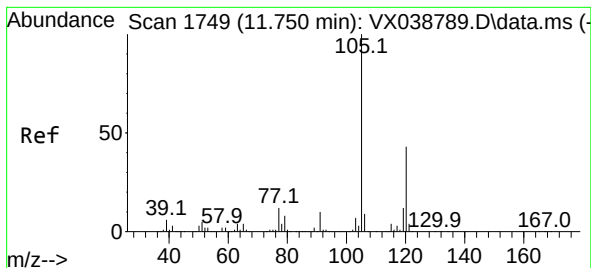


#83
tert-Butylbenzene
Concen: 47.673 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



Tgt Ion:119 Resp: 353989
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 21.1 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 45.756 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion:105 Resp: 349170

Ion Ratio Lower Upper

105 100

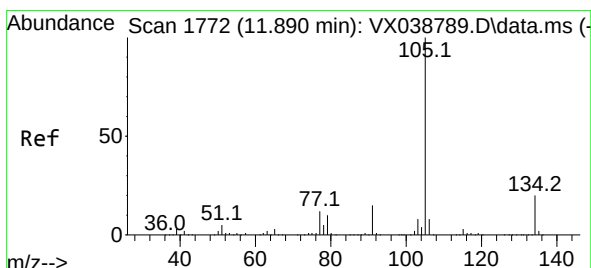
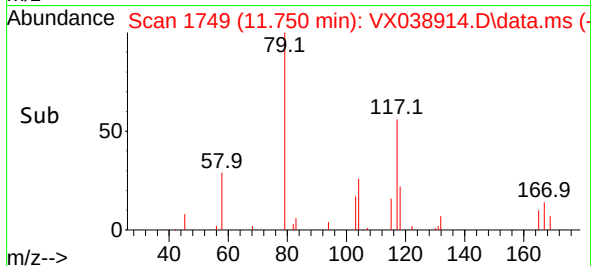
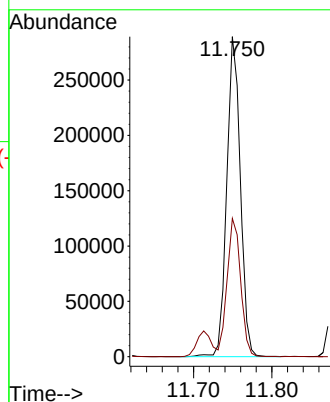
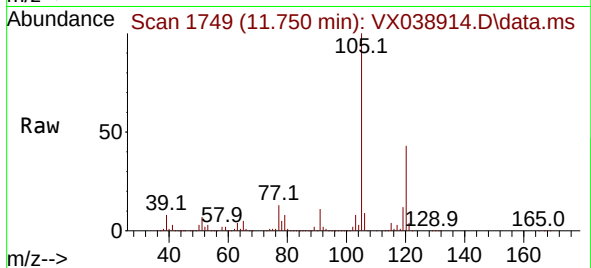
120 43.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#85

sec-Butylbenzene

Concen: 45.470 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX038914.D

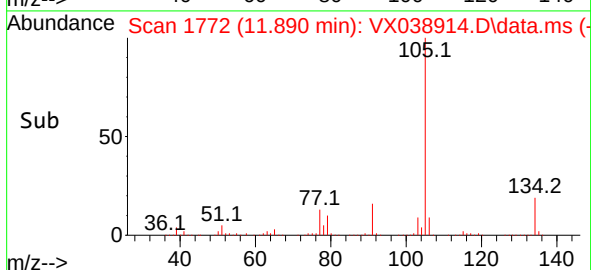
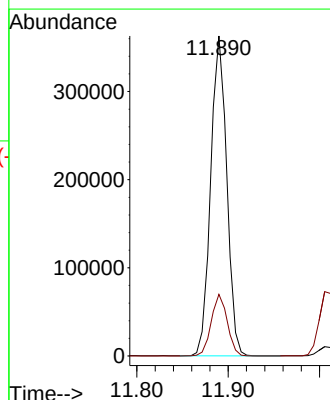
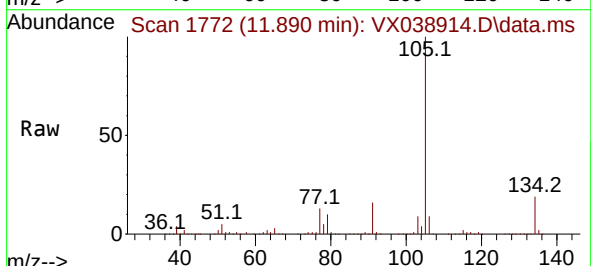
Acq: 18 Nov 2023 07:03

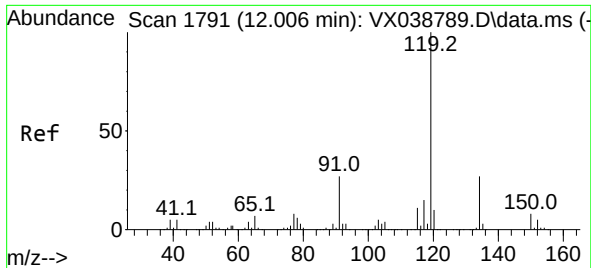
Tgt Ion:105 Resp: 441637

Ion Ratio Lower Upper

105 100

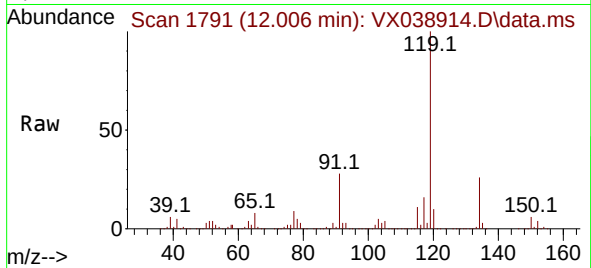
134 19.2 9.8 29.4





#86
p-Isopropyltoluene
Concen: 45.561 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

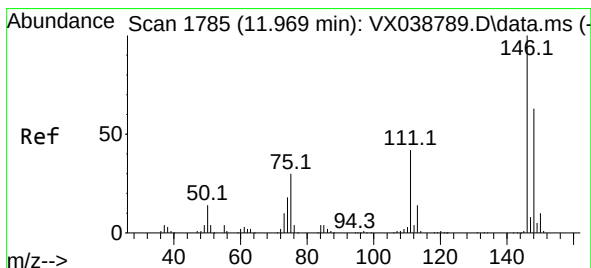
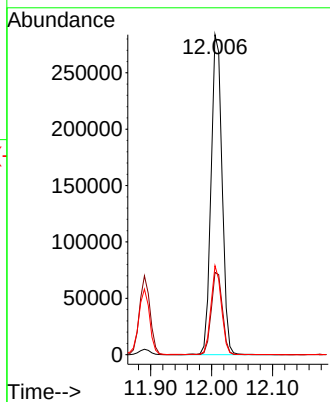
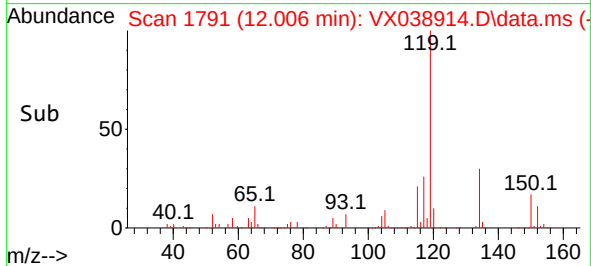
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



Tgt Ion:119 Resp: 355234
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 26.5 13.1 39.3

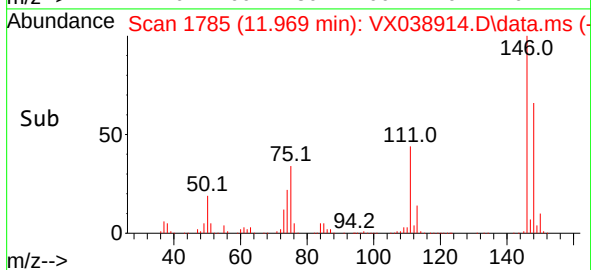
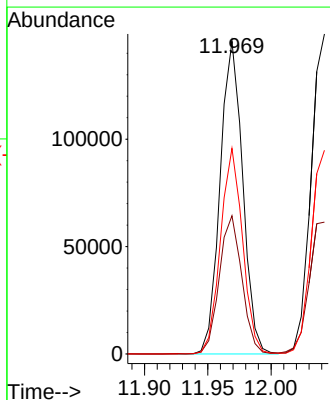
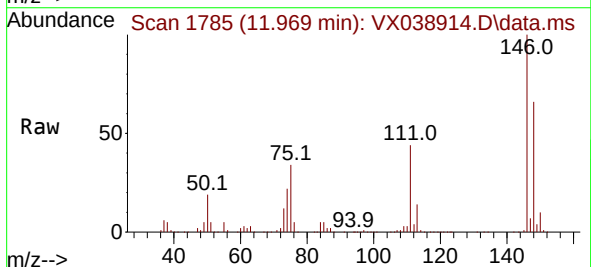
Manual Integrations
APPROVED

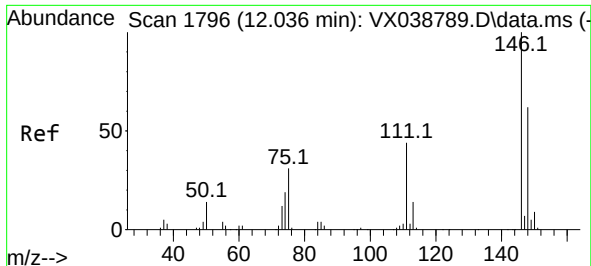
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#87
1,3-Dichlorobenzene
Concen: 45.714 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

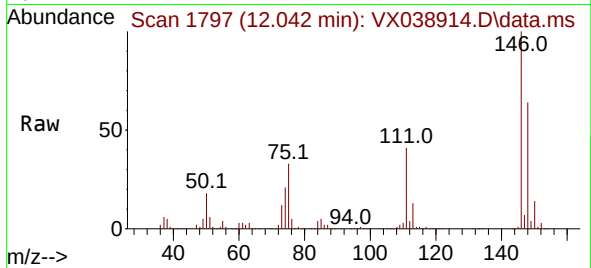
Tgt Ion:146 Resp: 180367
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 64.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 45.448 ug/l
RT: 12.042 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

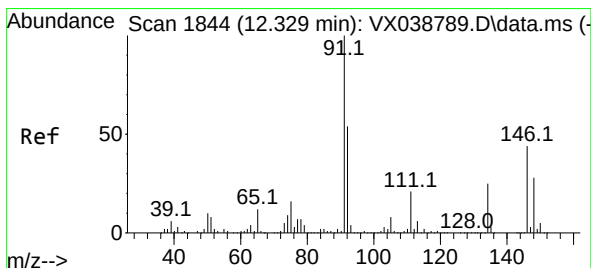
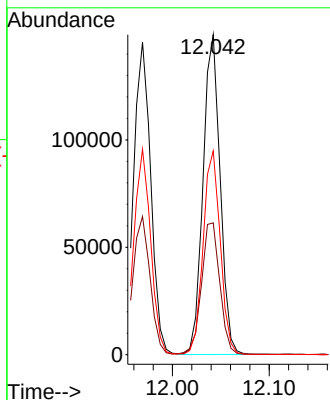
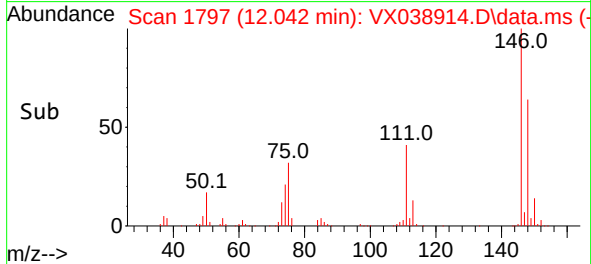
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



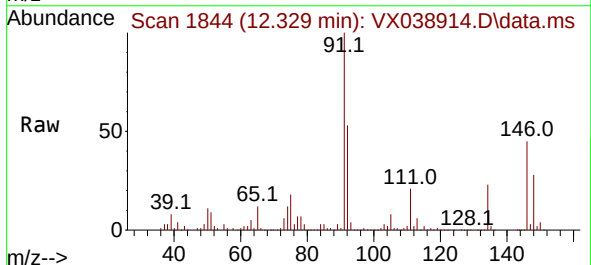
Tgt Ion:146 Resp: 183530
Ion Ratio Lower Upper
146 100
111 44.1 21.3 63.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

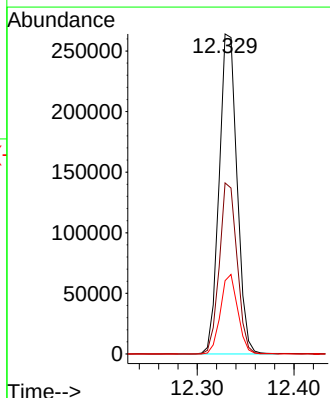
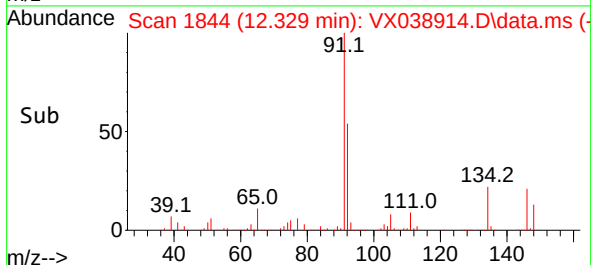
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

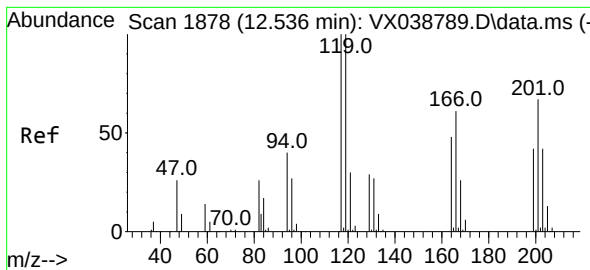


#89
n-Butylbenzene
Concen: 42.949 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



Tgt Ion: 91 Resp: 337858
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 24.1 12.6 37.8





#90

Hexachloroethane

Concen: 46.030 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS

Tgt Ion:117 Resp: 71669

Ion Ratio Lower Upper

117 100

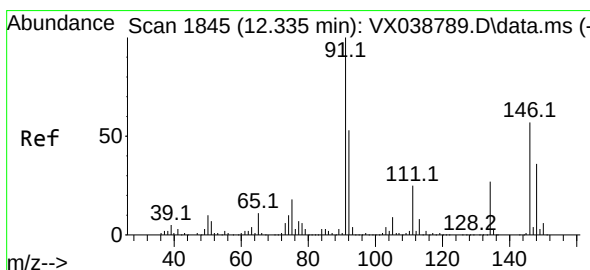
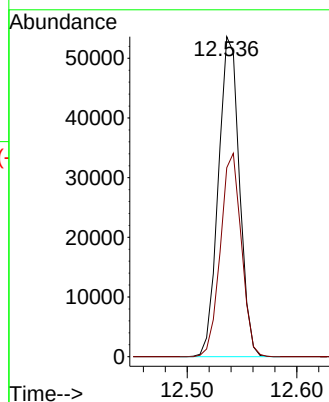
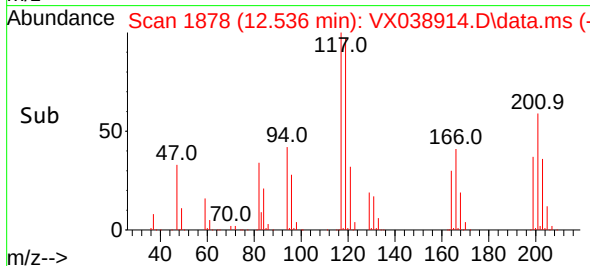
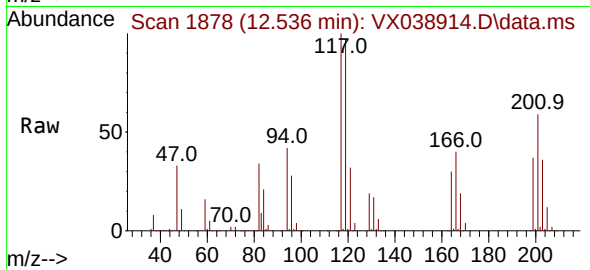
201 63.2 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023



#91

1,2-Dichlorobenzene

Concen: 47.586 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038914.D

Acq: 18 Nov 2023 07:03

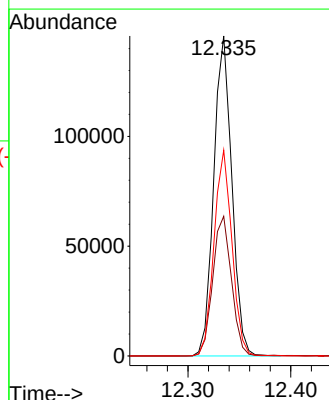
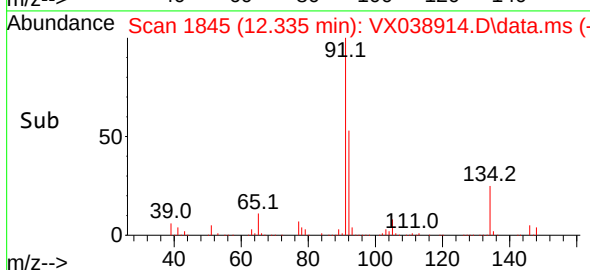
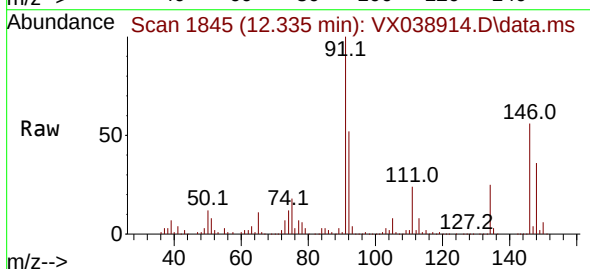
Tgt Ion:146 Resp: 178079

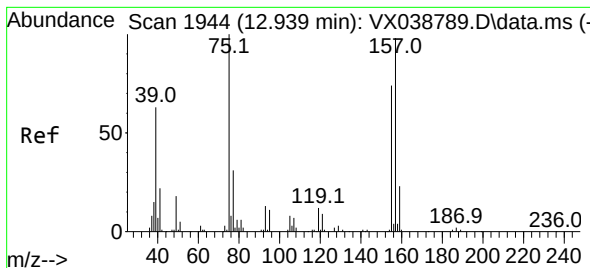
Ion Ratio Lower Upper

146 100

111 45.2 22.4 67.0

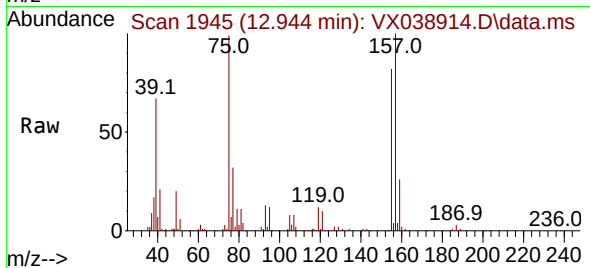
148 63.8 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.710 ug/l
RT: 12.944 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

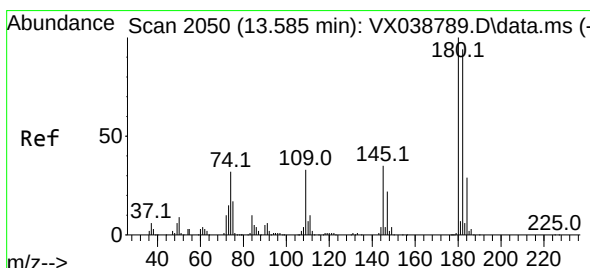
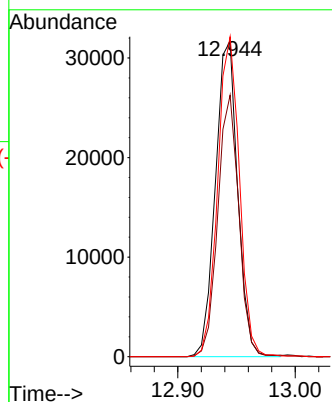
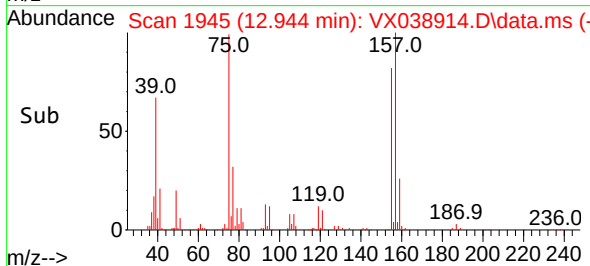
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS



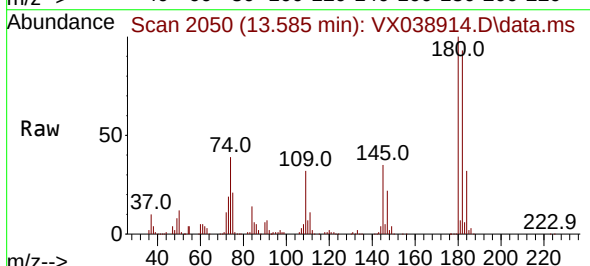
Tgt Ion: 75 Resp: 41774
Ion Ratio Lower Upper
75 100
155 78.5 36.1 108.5
157 99.0 44.9 134.7

Manual Integrations
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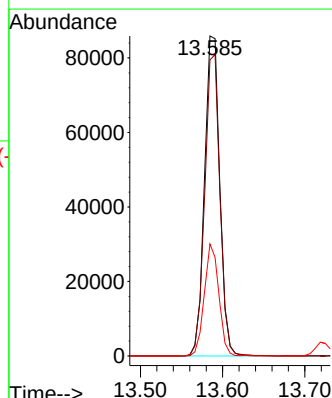
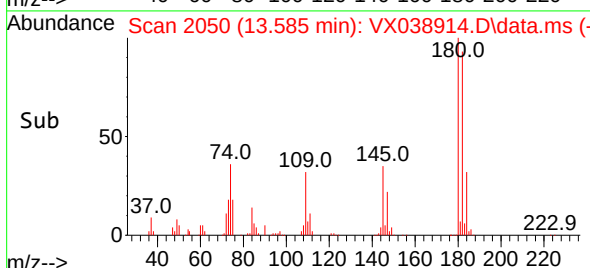
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023

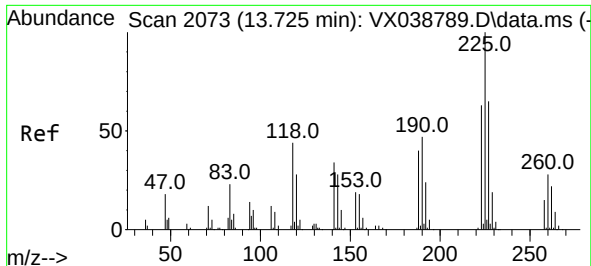


#93
1,2,4-Trichlorobenzene
Concen: 44.087 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03



Tgt Ion:180 Resp: 110558
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.8
145 33.3 18.0 54.0





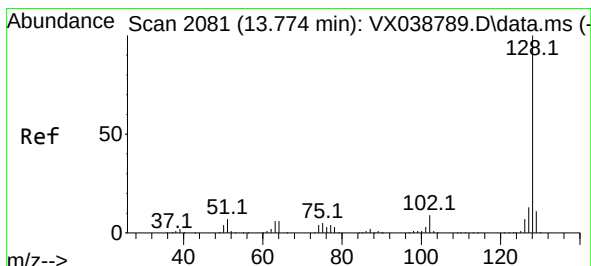
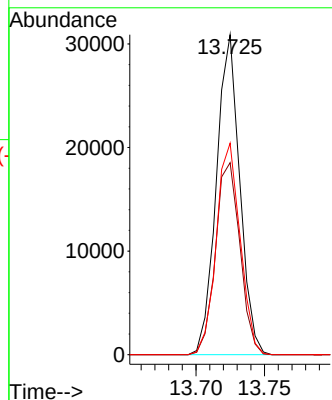
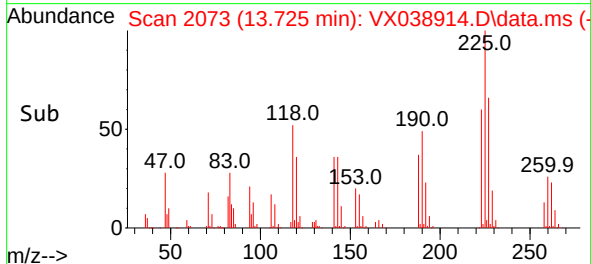
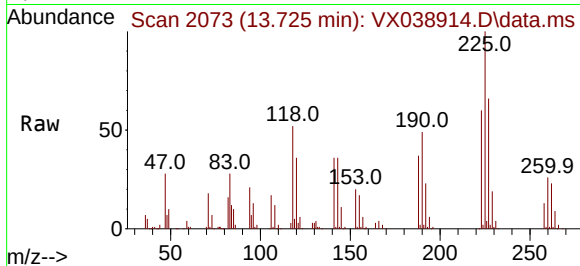
#94
Hexachlorobutadiene
Concen: 41.206 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20231109MS

Tgt Ion:225 Resp: 3659
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 67.5 32.5 97.5

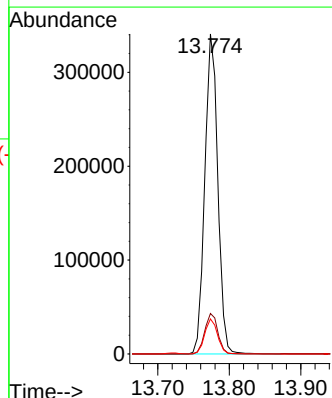
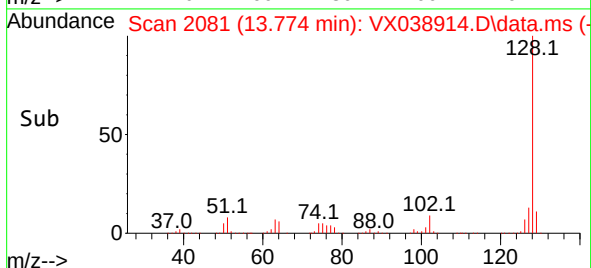
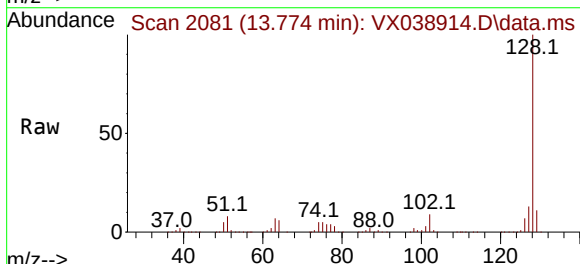
Manual Integrations
APPROVED

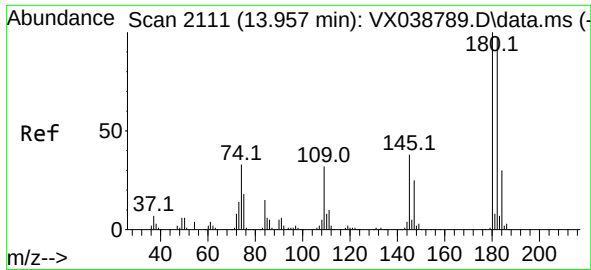
Reviewed By :John Carlone 11/20/2023
Supervised By :Mahesh Dadoda 11/20/2023



#95
Naphthalene
Concen: 46.022 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038914.D
Acq: 18 Nov 2023 07:03

Tgt Ion:128 Resp: 429832
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 46.449 ug/l

RT: 13.963 min Scan# 2111

Delta R.T. 0.006 min

Lab File: VX038914.D

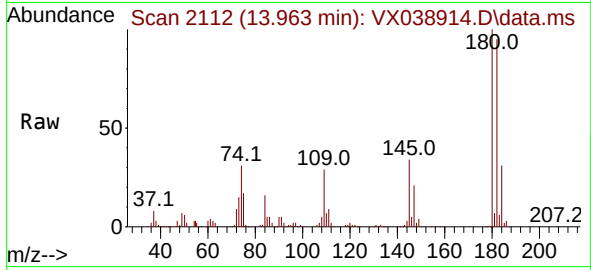
Acq: 18 Nov 2023 07:03

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20231109MS



Tgt Ion:180 Resp: 110418

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 35.5 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/20/2023

Supervised By :Mahesh Dadoda 11/20/2023

